

APPENDIX A

SAMPLE CONTRACT

SAMPLE

SAMPLE CONTRACT

THIS CONTRACT is to ensure the continuous and effective operation of Pennsylvania's Vehicle Emission Inspection and Maintenance (I/M) Program for Emissions Program Management number 3510R04 is entered into this _____ day of _____, 200_, by and between the Commonwealth of Pennsylvania, acting through the Department of Transportation ("PENNDOT"), and _____ ("CONTRACTOR").

WITNESSETH:

WHEREAS, PENNDOT issued a Request For Proposals to ensure the continuous and effective operation of Pennsylvania's Vehicle Emission Inspection and Maintenance (I/M) Program for Emissions Program Management for the Bureau of Motor Vehicles, "Emissions Program Management, RFP No. 10R-04 ("RFP"); and

WHEREAS, CONTRACTOR submitted a proposal in response to the RFP; and

WHEREAS, PENNDOT determined that CONTRACTOR's proposal, was the most advantageous to the Commonwealth after taking into consideration all of the evaluation factors set forth in the RFP and selected CONTRACTOR for contract negotiations; and

WHEREAS, PENNDOT and CONTRACTOR have negotiated this Contract as their final and entire agreement in regard to ensure the continuous and effective operation of Pennsylvania's Vehicle Emission Inspection and Maintenance (I/M) Program for "Emissions Program Management".

NOW THEREFORE, intending to be legally bound hereby, PENNDOT and CONTRACTOR agree as follows:

1. CONTRACTOR shall, in accordance with the terms and conditions of this Contract, provide a strategy to PENNDOT to ensure the continuous and effective operation of Pennsylvania's Vehicle Emission Inspection and Maintenance (I/M) Program, for the Bureau of Motor Vehicles as more fully defined in the RFP, which is attached hereto as Exhibit "A" and made part of this Contract.
2. CONTRACTOR agrees that the services shall be performed during the contract period of sixty (60) months following the date of the Notice to Proceed of this Contract by PENNDOT. PENNDOT's Contracting Officer may extend this contract incrementally or in one step, for a period of up to three (3) months, by written notification provided to CONTRACTOR by PENNDOT's Contracting Officer. This right to extend the Contract in no way minimizes PENNDOT's right to the timely receipt of the project deliverables as specified in the RFP.

3. PENNDOT shall pay the CONTRACTOR during the existence of this Contract for work completed in accordance with the terms and conditions of the Contract, the maximum amount of XXXXXXXX DOLLARS AND XXXXXX CENTS (\$_____) for the time period set forth in #2 above of this Contract.
4. PENNDOT and CONTRACTOR agree to be bound by the Special Contract Terms and Conditions, which are attached hereto as Exhibit “B” and made part of this Contract.
5. PENNDOT and CONTRACTOR agree to be bound by the Standard Contract Terms and Conditions for Services – STD-274, Rev. 04/20/11, which is attached hereto as Exhibit “C” and made part of this Contract.
6. CONTRACTOR agrees to provide a strategy for “Emissions Program Management as described in its Technical Submittal, which is attached hereto as Exhibit “D” and made part of this Contract, at the prices listed in its Cost Submittal, which is attached hereto as Exhibit “E” and made part of this Contract.
7. CONTRACTOR agrees to meet and maintain the commitments to disadvantaged businesses made in its Disadvantaged Business Submittal, if applicable.
8. This Contract is comprised of the following documents, which are listed in order of precedence in the event of a conflict between these documents:
 - a. The Special Contract Terms and Conditions.
 - b. The Standard Contract Terms and Conditions for Services – STD-274, Rev. 04/20/11.
 - c. The CONTRACTOR’s Cost Submittal and any addenda, if applicable.
 - d. The RFP and any addenda, including all referenced Appendices.
 - e. The CONTRACTOR’s Technical Submittal and any addenda, if applicable.

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IN WITNESS WHEREOF, the parties have executed this Contract on the date first above written.

CONTRACTOR:

BY _____
NAME DATE

BY _____
TITLE

If a Corporation, only the Chairman, President, Vice President, Senior Vice President, Executive Vice President, Assistant Vice President, Chief Executive Officer or Chief Operating Officer must sign; if one of these officers is not available, please attach a resolution. If a sole proprietorship, only the owner must sign; if a partnership, only one partner needs to sign; if a limited partnership, only a general partner may sign. If a Limited Liability Company ("LLC"), only one member needs to sign, unless it is a manager-based LLC, then a manager must sign. If a Municipality, Authority, or other entity, please attach a resolution.

DO NOT WRITE BELOW THIS LINE--FOR COMMONWEALTH USE ONLY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

BY _____
TITLE DATE

APPROVED AS TO LEGALITY
AND FORM

BY _____
For Chief Counsel DATE

BY _____
Deputy Attorney General DATE

BY _____
Deputy General Counsel DATE

RECORDED NO. _____
CERTIFIED FUNDS AVAILABLE UNDER
SAP NO. _____
SAP COST CENTER _____
GL ACCOUNT _____
AMOUNT _____

BY _____
For Comptroller DATE

APPENDIX B

SPECIAL CONTRACT TERMS AND CONDITIONS

SPECIAL CONTRACT TERMS AND CONDITIONS

1. FEDERALLY FUNDED CONTRACTS

In the event that Federal funding is used to support the work governed by this Contract, the following provisions apply:

A. Federal Representative

All references to the Federal Representative in this Contract apply. The Environmental Protection Agency is referred to as the Federal Representative.

B. Federal Nondiscrimination Clauses

CONTRACTOR agrees to comply with the Federal Nondiscrimination and Equal Employment Opportunity Clauses, dated January 1976, which are attached to and made a part of this Agreement.

C. Federal Audit Clause

As specified by the Federal Office of Management and Budget, CONTRACTOR agrees to satisfy the audit requirements contained in the Single Audit Act of 1984, 31 U.S.C. § 7501 et seq., and, for this purpose, to comply with the Audit Clause to be used in Agreements with Subrecipients receiving Federal Awards from PENNDOT, dated December 3, 2003, which is attached to and made a part of this Agreement. As used in the Audit Clause, the term “Subrecipient” means CONTRACTOR.

D. Certification of Contractor

CONTRACTOR hereby certifies that CONTRACTOR has not employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for CONTRACTOR) to solicit or secure this Contract.

CONTRACTOR further certifies that CONTRACTOR has not agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out this Contract. CONTRACTOR has not paid, or agreed to pay, to any firm, organization, or person (other than a bona fide employee working solely for CONTRACTOR) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out this Contract.

No member or delegate to the Congress of the United States shall be admitted to any share or part of this Contract or to any benefit arising therefrom.

E. Federal Government Interests

It is understood that certain funding under this Contract may be provided by the Federal government. Accordingly, the rights to WORKS or Patentable Items of Contractors or

subcontractors hereunder will be further subject to government rights as set forth in 37 C.F.R. § 401, and other applicable statutes. Notwithstanding the foregoing, PENNDOT retains the right to share information relating to WORKS or Patentable Items developed under the scope of work for a wholly state-funded contract with the Federal Government in accordance with the provisions of this RFP, PART IV, Work Statement.

The term “WORKS” includes all documents, sketches, drawings, designs, works, papers, files, reports, computer programs, data, computer documentation and other tangible materials authored and prepared by CONTRACTOR as the Work Product covered in the scope of work for the Project.

F. Federal Disadvantaged Business Enterprise Assurance

CONTRACTOR shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. CONTRACTOR shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of United States Department of Transportation-assisted contracts. Failure by CONTRACTOR to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as PENNDOT deems appropriate. If CONTRACTOR is providing services or supplies for PENNDOT pursuant to this contract, it must include this assurance in each subcontract that it signs with a subcontractor. If CONTRACTOR is a grantee or other recipient of funds from PENNDOT, it must include this assurance in each contract into which it enters to carry out the project or activities being funded by this contract.

G. Review Rights

PENNDOT and the Federal Representative, if appropriate, have the right to review and inspect all project activities at any time. PENNDOT retains the right to conduct security audits.

2. OWNERSHIP RIGHTS

A. Work Made For Hire

The CONTRACTOR and PENNDOT intend for this Contract to be a Work Made For Hire. CONTRACTOR hereby acknowledges that PENNDOT will be the considered the author of all copyrights created under the scope of work for this Contract.

B. Preexisting Materials Brought by Contractor to Project Tasks

Any concepts, know-how, techniques, documentation, data, modules, components, designs, utilities, interfaces, templates, subroutines, concepts, analyses, methods, algorithms, formulas, technical information, proprietary materials, data, software, methodologies or other intellectual property that CONTRACTOR brings to the projects and work assignments or has previously developed with or obtained from third parties shall remain the exclusive property of CONTRACTOR (CONTRACTOR Property).

C. **Copyright Ownership: PENNDOT Ownership of Materials Developed as Part of Scope of Work for Project Tasks**

The inspection database and all collected data belong to the Commonwealth as works made for hire pursuant to subsection 1 below. All other literary works, or original works of authorship developed under the course of providing work for PENNDOT shall be treated in accordance with the following general provisions:

1. **PENNDOT Work Made for Hire**

CONTRACTOR and PENNDOT agree that any and all original works of original authorship developed under this Contract [or individual Work Order] shall be considered a Work Made For Hire as that term is defined in Section 101 of Copyright Act of 1976, as amended (the Copyright Act), set forth in Title 17 of the United States Code. CONTRACTOR acknowledges that it has the requisite authorization to enter into this Work Made For Hire Agreement. All documents, sketches, drawings, designs, works, papers, files, reports, computer programs, including application software programs, programming tools, computer documentation and other tangible materials authored and prepared by CONTRACTOR and specifically identified in the scope of work for the Agreement or the individual Work Order for the Project Tasks (collectively, the "Works") including Works developed by subcontractors shall be the sole and exclusive property of PENNDOT. PENNDOT shall be considered the author of the Works and shall have the exclusive right to exercise all rights of copyright specified in the Copyright Act for the full term of the copyright. PENNDOT shall be entitled to register the copyright in and to the Works in its own name.

In the event that such Works do not fall within the specifically enumerated works that constitute works made for hire under the Copyright Act, CONTRACTOR agrees to transfer and assign to PENNDOT, and, upon their authorship or creation, expressly and automatically assigns all copyright interests, proprietary rights, and other right, title and interest in and to such Works and any registrations and copyright applications, relating thereto, and any renewals and extensions thereof, as well as the right to all income and royalties, to PENNDOT. PENNDOT shall have all the exclusive rights accorded a holder of copyright under the United States copyright laws, including, but not limited to, the exclusive right to reproduce the Works in copies; the right to distribute copies by sale or other transfers; the right to digitally perform the work; the right to register all copyrights in its own name as author in the United States and in foreign countries; the right to prepare derivative works based upon the Works; the right to display the Works; the right to perform the Works publicly; as well as rights of attribution and integrity. Upon completion or termination of this Agreement [or Work Order], all working papers, files and other documentation shall immediately be delivered by CONTRACTOR to PENNDOT in the medium mutually agreed upon and in a form and content deemed satisfactory to PENNDOT. CONTRACTOR represents and warrants that the Works do not infringe on the copyrights, trademarks, patents, equitable interests or other proprietary interests of any kind that may be held by third parties.

CONTRACTOR also certifies that the work produced for PENNDOT under this Contract shall be free of any claims of any nature.

2. **Contractor License**

Notwithstanding the foregoing, the CONTRACTOR and any subcontractors shall retain a royalty-free non-exclusive license to reproduce, publicly display, disseminate, and prepare derivative works based upon the Work, provided that such usage is subject to the limitations of the “News Releases” paragraph of the RFP. However, in no event, shall the license retained by CONTRACTOR result in rights greater in extent than those expressly provided in this Paragraph. In addition, PENNDOT reserves all rights not expressly set forth in this Paragraph. This license is also conditioned upon CONTRACTOR’s compliance with the provisions of the intellectual property laws of the United States. All copies, reproductions, and publications made pursuant to this license shall bear appropriate proprietary notices.

3. **Patent Ownership**

CONTRACTOR and its subcontractors shall retain ownership to patentable items, patents, processes, inventions or discoveries (collectively, the “PATENTABLE ITEMS”) made by the CONTRACTOR during the performance of this Agreement. Notwithstanding the foregoing, PENNDOT is granted a non-exclusive, non-transferable, royalty-free license to use or practice the PATENTABLE ITEMS. PENNDOT may disclose to third parties any such PATENTABLE ITEMS made by CONTRACTOR or any of its subcontractors under the scope of work for the Project that have been previously publicly disclosed. PENNDOT understands that any third party disclosure will not confer any license to such PATENTABLE ITEMS.

D. Acquisition of Program Software/Hardware Not Previously Licensed to PennDOT

At the end of the contract term or in the event of an earlier termination of the contract, the Selected Offeror will grant PennDOT a perpetual, nonexclusive license to use and to authorize others to use all software utilized in the system, including but not limited to all source and object codes, instructions, database and other files, and any documentation necessary to operate the computer systems used in the performance of the contract. The Selected Offeror will warrant system software for a period of one year from the conclusion or termination of the contract. The Selected Offeror shall provide training to permit PennDOT or another contractor to continue operation of the system. In addition, the Selected Offeror shall be responsible for purchasing or supplying all hardware and software products and support and maintenance services for all equipment supplied to PennDOT as necessary to access any data, reports or other program maintenance function.

3. **VIRUS, MALICIOUS, MISCHIEVOUS OR DESTRUCTIVE PROGRAMMING**

Notwithstanding any other provision in this Contract to the contrary, provided PENNDOT has fully complied with its software security standards, if CONTRACTOR or any of its employees, subcontractors or consultants introduces a virus or malicious, mischievous or destructive programming into PENNDOT and has failed to comply with PENNDOT software security standards and provided further that PENNDOT can demonstrate that the virus or malicious, mischievous or destructive programming was introduced by CONTRACTOR or any of its employees, subcontractors or consultants, CONTRACTOR shall be liable for any damage to any data and/or software owned or licensed by PENNDOT in the event a computer virus or malicious mischievous or destructive programming is discovered to have originated from CONTRACTOR, its servants, agents, or employees. In addition, CONTRACTOR shall be liable for the damages incurred by PENNDOT including, but not limited to, the expenditure of COMMONWEALTH funds to eliminate or remove a computer virus or malicious mischievous or destructive programming that result from CONTRACTOR'S failure to take proactive measures to keep virus or malicious, mischievous or destructive programming from originating from CONTRACTOR, its servants, agents or employees through appropriate firewalls and maintenance of anti-virus software and software security updates (such as operating systems security patches, etc.). In the event of destruction or modification of software, CONTRACTOR shall eliminate the virus, malicious, mischievous or destructive programming, restore PENNDOT'S software, and be liable to PENNDOT for any resulting damages. CONTRACTOR shall be responsible for reviewing COMMONWEALTH software security standards and complying with those standards.

PENNDOT may, at any time, audit, by a means deemed appropriate by PENNDOT, any computing devices being used by representatives of CONTRACTOR to provide services to PENNDOT for the sole purpose of determining whether those devices have anti-virus software with current virus signature files and the current minimum operating system patches or workarounds have been installed. Devices found to be out of compliance will immediately be disconnected and will not be permitted to connect or reconnect to PENNDOT network until the proper installation have been made.

CONTRACTOR may use the anti-virus software used by PENNDOT to protect CONTRACTOR'S computing devices used in the course of providing services to PENNDOT. It is understood that CONTRACTOR may not install the software on any computing device not being used to provide services to PENNDOT, and that all copies of the software will be removed from all devices upon termination of this Contract.

4. INSURANCE REQUIREMENTS

CONTRACTOR shall procure and maintain at its expense the following types of insurance issued by companies acceptable to PENNDOT and authorized to conduct such business under the laws of PENNDOT:

- a. Worker's compensation insurance for all of CONTRACTOR's employees and those of any subcontractor, engaged in work at the site of the project in accordance with the Worker's Compensation Act of 1915 and any supplements or amendments thereof.
- b. Public liability and property damage insurance to protect PENNDOT, CONTRACTOR, and any and all subcontractors from claims for damages for personal injury (including

bodily injury), sickness or disease, accidental death, and damage to property, including loss of use resulting from any property damage, which may arise out of the services performed under this Contract, whether such performance be by CONTRACTOR, by any subcontractor, or anyone directly or indirectly employed by either. The limits of such insurance shall be in an amount not less than two hundred fifty thousand (\$250,000.00) dollars each person and one million (\$1,000,000.00) dollars each occurrence, personal injury and property damage combined. Such policies shall be occurrence rather than claims-made policies and shall name PENNDOT of Pennsylvania as an additional insured. The insurance shall not contain any endorsements or any other form designed to limit and restrict any action by PENNDOT, as an additional insured, against the insurance coverage in regard to work performed for PENNDOT.

5. LIQUIDATED DAMAGES

- a. The Commonwealth expects all elements of the Safety inspection program covered in this RFP to continue uninterrupted with the advent of this Contract. If the Contractor does not begin on time, the delay will interfere with the Commonwealth's I/M and/or Safety Inspection Programs and its ability to meet state and federal requirements. Moreover, there are times when the Commonwealth must be able to reach Contractor and Contractor must therefore be available during all Commonwealth business hours. Any unavailability of Contractor during Commonwealth business hours is considered by the Commonwealth to constitute a delay. From the nature of the I/M and safety inspection programs, it would be impractical and extremely difficult to fix the actual damage in the event of any particular or specific delay. Contractor therefore agrees that in the event of delay, the amount of damage shall be the amount set forth in this Section and that Contractor shall pay such amount as liquidated damages and not as a penalty.
- b. Liquidated damages shall be assessed only after the Commonwealth notifies the selected Offeror in writing of the failure. The amount of liquidated damages shall be one thousand five hundred dollars (\$1,500.00) per contract deliverable as defined in the RFP for each calendar day the failure continues following written notification of the failure. Each deliverable shall be considered a separate event for purposes of calculating liquidated damages. This provision shall continue in full force and effect for a maximum of 180 days following termination or expiration of the Contract.
- c. Liquidated damages shall be paid by Contractor directly to the Commonwealth.
- d. No liquidated damages will be assessed if the delay is caused by the Commonwealth.
- e. Except with respect to defaults of subcontractors, Contractor shall not be liable for liquidated damages when delays arise out of causes beyond the control and without the fault or negligence of Contractor. Such causes may include, but are not limited to, acts of God, or of the public enemy, acts of the Commonwealth in

either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather, but in every cause the delays must be beyond the control and without the fault or negligence of Contractor. This section does not absolve Contractor from enacting its Disaster Recovery Plan. The Commonwealth may assess liquidated damages in the event that Contractor fails to abide by the time frames set forth in its Disaster Recovery Plan.

- f. If the delays are caused by the default of a subcontractor, and if such defaults arises out of causes beyond the control of both Contractor and subcontractor, and without the fault or negligence of any of them, Contractor shall not be liable for liquidated damages for delays, unless the suppliers or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit Contractor to meet the required performance schedule.

APPENDIX C

**STANDARD CONTRACT TERMS AND
CONDITIONS**

http://www.dgsweb.state.pa.us/comod/CurrentForms/STD274_SAP.doc

APPENDIX D

**DOMESTIC WORKFORCE UTILIZATION
CERTIFICATION (07/24/09)**

SAMPLE

APPENDIX D
DOMESTIC WORKFORCE UTILIZATION CERTIFICATION (07/24/09)

To the extent permitted by the laws and treaties of the United States, each proposal will be scored for its commitment to use the domestic workforce in the fulfillment of the contract. Maximum consideration will be given to those offerors who will perform the contracted direct labor exclusively within the geographical boundaries of the United States or within the geographical boundaries of a country that is a party to the World Trade Organization Government Procurement Agreement. Those who propose to perform a portion of the direct labor outside of the United States and not within the geographical boundaries of a party to the World Trade Organization Government Procurement Agreement will receive a correspondingly smaller score for this criterion. In order to be eligible for any consideration for this criterion, offerors must complete and sign the following certification. This certification will be included as a contractual obligation when the contract is executed. Failure to complete and sign this certification will result in no consideration being given to the offeror for this criterion.

I, _____ [title] of _____ [name of Contractor] a
_____ [place of incorporation] corporation or other legal entity, ("Contractor") located at

[address], having a Social Security or Federal Identification Number of _____, do hereby
certify and represent to the Commonwealth of Pennsylvania ("Commonwealth") (Check **one** of the boxes below):

All of the direct labor performed within the scope of services under the contract will be performed exclusively within the geographical boundaries of the United States or one of the following countries that is a party to the World Trade Organization Government Procurement Agreement: Aruba, Austria, Belgium, Bulgaria, Canada, Chinese Taipei, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxemburg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom

OR

_____ percent (____ %) [Contractor must specify the percentage] of the direct labor performed within the scope of services under the contract will be performed within the geographical boundaries of the United States or within the geographical boundaries of one of the countries listed above that is a party to the World Trade Organization Government Procurement Agreement. Please identify the direct labor performed under the contract that will be performed outside the United States and not within the geographical boundaries of a party to the World Trade Organization Government Procurement Agreement and identify the country where the direct labor will be performed:

[Use additional sheets if necessary]

The Department of General Services [or other purchasing agency] shall treat any misstatement as fraudulent concealment of the true facts punishable under Section 4904 of the *Pennsylvania Crimes Code*, Title 18, of Pa. Consolidated Statutes.

Attest or Witness:

Corporate or Legal Entity's Name

Signature/Date

Signature/Date

Printed Name/Title

Printed Name/Title

APPENDIX E

EMISSIONS STATIONS

COUNTY	STATION #	BUSINESS NAME	STREET ADDRESS	CITY	STATE	ZIP
ADAMS	T931	LINCOLNWAY SALES AND SERVICE	586 W KING STREET	ABBOTTSTOWN	PA	17301
ADAMS	5260	BIGLERVILLE TIRE & AUTO	301 E YORK ST	BIGLERVILLE	PA	17307
ADAMS	3713	L & L FORD INC	314 HARRISBURG STREET	EAST BERLIN	PA	17316
ADAMS	6722	LEAS GARAGE	811 HOOVER SCHOOL RD	EAST BERLIN	PA	17316
ADAMS	4757	R & S SERVICE CENTER	535 YORK STREET	GETTYSBURG	PA	17325
ADAMS	AF24	RENN KIRBY CHEVROLET BUICK	55 EXPEDITION TRAIL # 1	GETTYSBURG	PA	17325
ADAMS	L311	BANKERTS AUTO SERVICE	3001 HANOVER PIKE	HANOVER	PA	17331
ADAMS	BD31	DAVE SENTZ AUTO SERVICE	2398 HANOVER PIKE	HANOVER	PA	17331
ADAMS	5868	EARLE BLACK	180 HIGH ROCK RD	HANOVER	PA	17331
ADAMS	BA94	EARLE BLACKS GARAGE	5490 HANOVER RD	HANOVER	PA	17331
ADAMS	A809	GENE LATTA FORD INC	1565 CARLISLE PIKE	HANOVER	PA	17331
ADAMS	X536	HANOVER TOYOTA	RT 94-1830 CARLISLE PK	HANOVER	PA	17331
ADAMS	BR16	HI-LO AUTO SERVICE	720 W ELM STREET	HANOVER	PA	17331
ADAMS	N318	LAWRENCE MOTORS INC	1726 CARLISLE PIKE	HANOVER	PA	17331
ADAMS	D199	LIBERTY NISSAN INC	75 W EISENHOWER DR	HANOVER	PA	17331
ADAMS	D866	MAR-BAR TIRE SERVICE	4285 HANOVER RD	HANOVER	PA	17331
ADAMS	2961	MEADOWBROOK AUTO SALES	875 ABBOTTSTOWN PIKE	HANOVER	PA	17331
ADAMS	A345	R H SMITH & SONS INC	2862 CENTENNIAL ROAD	HANOVER	PA	17331
ADAMS	L352	THERITS AUTO REPAIR	3588 CENTENNIAL ROAD	HANOVER	PA	17331
ADAMS	G278	UTZ QUALITY FOODS INC	HIGH ST & KUHN DR	HANOVER	PA	17331
ADAMS	T825	WEAVERS BODY SHOP INC	5670 HANOVER RD	HANOVER	PA	17331
ADAMS	B067	194 IMPORTS INC	680 HANOVER PIKE	LITTLESTOWN	PA	17340
ADAMS	T821	LITTLESTOWN AUTO CARE CENTER	89 NORTH QUEEN ST	LITTLESTOWN	PA	17340
ADAMS	K149	DODD'S GARAGE	611 MAIN STREET REAR	MCSHERRYSTOWN	PA	17344
ADAMS	DN71	BELL'S AUTO REPAIR	2825 CARLISLE PIKE	NEW OXFORD	PA	17350
ADAMS	X994	GREG'S AUTO AND TRUCK REPAIR	1935 E BERLIN ROAD	NEW OXFORD	PA	17350
ADAMS	8851	NEIL SMITH AUTO REPAIR	2700 CARLISE PIKE	NEW OXFORD	PA	17350
ADAMS	AX60	NEVINS AUTOMOTIVE	4643 YORK ROAD	NEW OXFORD	PA	17350
ADAMS	2500	NEW OXFORD MECHANIC SER INC B	302 COMMERCE ST	NEW OXFORD	PA	17350
ADAMS	4670	SMITHS AUTO SALES INC	221 W HIGH ST	NEW OXFORD	PA	17350
ADAMS	DJ76	MARCOS AUTO REPAIR	8232 CARLISLE PIKE	YORK SPRINGS	PA	17372
ADAMS	6440	RUSS HILL AUTOMOTIVE	935 MOUNTAIN ROAD	YORK SPRINGS	PA	17372
ALLEGHENY	N874	ALLISON PARK AUTO SERVICE	4079 ROUTE 8	ALLISON PARK	PA	15101

ALLEGHENY	M857	AUTO SERVICE & PERFORM. BY ED	4768 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5741	BRIDGESTONE/FIRESTONE	4748 WM. FLYNN HWY.	ALLISON PARK	PA	15101
ALLEGHENY	M648	COLLIERS SERVICE CO	3877 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	3906	DENNY MACKIES SERVICE CTR	3961 WILLIAM FLYNN HGWY	ALLISON PARK	PA	15101
ALLEGHENY	AT39	DUNCAN MANOR AUTO PARTS	3403 FELICITY AVE	ALLISON PARK	PA	15101
ALLEGHENY	T021	ED YEAGER AUTO BODY	3910 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5515	FOREIGN TRAFFIC INC	4813 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	9964	FRAN SABAN AUTOMOTIVE	3949 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5762	GOODYEAR AUTO SERVICE CENTER	4966 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	2496	J & T TIRE INC	3304 RT #8	ALLISON PARK	PA	15101
ALLEGHENY	8080	LEO AUTO SERVICE	3793 MOUNT ROYAL BLVD	ALLISON PARK	PA	15101
ALLEGHENY	B210	MANNOS AUTOMOTIVE CENTER	2 FELICITY AVE	ALLISON PARK	PA	15101
ALLEGHENY	220	MASCARI AUTO BODY INC	8700 THOMPSON RUN RD	ALLISON PARK	PA	15101
ALLEGHENY	B187	MONRO MUFFLER BRAKE AND SERVIC	4913 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	X173	MR TIRE	4900 WM FLYNN HWY	ALLISON PARK	PA	15101
ALLEGHENY	5146	NALLEY TIRE AND AUTO	4925 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	D142	STEELCITY AUTO WERKS INC	4925 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	T566	WAGNERS SERVICE INC	#1 WEST BARD ROAD	ALLISON PARK	PA	15101
ALLEGHENY	M189	ZANG AUTO BODY INC	2894 WILDWOOD RD EXT	ALLISON PARK	PA	15101
ALLEGHENY	BE67	AVENUE AUTO & BODY	548 AMBRIDGE AVE	AMBRIDGE	PA	15003
ALLEGHENY	DC88	E.R. AUTOMOTIVE	547 CALIFORNIA AVE.	AVALON	PA	15202
ALLEGHENY	U586	MONRO MUFFLER BRAKE	969 OHIO RIVER BLVD	AVALON	PA	15202
ALLEGHENY	64	TOM HENRY CHEVROLET INC	5886 WILLIAM FLYNN HGH	BAKERSTOWN	PA	15007
ALLEGHENY	3227	AUTO PERFECTION	5340 PROGRESS BLVD	BETHEL PARK	PA	15102
ALLEGHENY	T766	AUTO SERVICE PLUS INC.	3396 INDUSTRIAL BLVD.	BETHEL PARK	PA	15102
ALLEGHENY	7086	BETHEL PARK AUTOMOTIVE INC	5450 PROGRESS BLV	BETHEL PARK	PA	15102
ALLEGHENY	AB04	BETHEL PARK TRANSMISSIONS	2960 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	7948	BONNEAUS AUTO SERVICE	5428 ENTERPRISE BLVD	BETHEL PARK	PA	15102
ALLEGHENY	D288	BRIDGESTONE/FIRESTONE	5055 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	0510	BUTCH SHADLER AUTOMOTIVE	2947 S PARK ROAD	BETHEL PARK	PA	15102
ALLEGHENY	3626	DORSEYS AUTO SERVICE LLC	5461 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	T177	FIVE STAR TIRE SERVICE INC	5319 PROGRESS BLVD	BETHEL PARK	PA	15102
ALLEGHENY	209	HILLCREST AUTO SERVICE	4843 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	DP78	JIFFY LUBE	5185 LIBRARY RD	BETHEL PARK	PA	15102

ALLEGHENY	A669	KUDLAS SERVICE CENTER LLD	2733 S PARK RD	BETHEL PARK	PA	15102
ALLEGHENY	N402	LAURS AUTO SERVICE	3019 INDUSTRIAL BLVD.	BETHEL PARK	PA	15102
ALLEGHENY	T939	MONRO MUFFLER BRAKE	5200 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	BD23	NTB	2400 SOUTH PARK ROAD	BETHEL PARK	PA	15102
ALLEGHENY	7101	PEP BOYS MANNY MOE & JACK #371	5055 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	2983	RICHS TRUCK SERVICE INC	5375 PROGRESS BLVD	BETHEL PARK	PA	15102
ALLEGHENY	B354	SEARS AUTO CENTER	680 S HILLS VILLAGE DR	BETHEL PARK	PA	15102
ALLEGHENY	1744	SLANEYS SERVICE CENTER	5005 LINDERMER AVE	BETHEL PARK	PA	15102
ALLEGHENY	K79	SOUTH PARK MITSUBISHI	5172 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	3788	SOUTH PARK MITSUBISHI	5172 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	BX49	SUPERIOR FLEET SERVICES INC.	2025 MILFORD DR STE.100	BETHEL PARK	PA	15102
ALLEGHENY	6325	THE GARAGE	4401 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	T183	TONYS AUTO CENTER INC	5607 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	X055	WOLFORD & RANKL AUTO SERV	2926 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	AV64	STASH TIRE & AUTO SERVICE LLC	939 BOSTON HOLLOW RD	BOSTON	PA	15135
ALLEGHENY	7879	DEAN SCARPINO AUTO	1 TALBOT AVE	BRADDOCK	PA	15104
ALLEGHENY	D67	HOCKY BROS AUTO PARTS INC	400 SECOND ST	BRADDOCK	PA	15104
ALLEGHENY	9379	JERRYS ALRAY TIRE INC	224 BRADDOCK AVENUE	BRADDOCK	PA	15104
ALLEGHENY	D253	KEYSTONE TIRE & AUTO SUPPLY IN	320 BRADDOCK AVE	BRADDOCK	PA	15104
ALLEGHENY	583	NICKS AUTO REPAIR	1206 WOLFE AVENUE	BRADDOCK	PA	15104
ALLEGHENY	N140	AL COLUSSI'S AUTO.SRV.CNTR.INC	463 MONTGOMERY AVE	BRIDGEVILLE	PA	15017
ALLEGHENY	X019	ALL STAR CAR CARE	3020 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	7589	BERT L GHELARDUCCI JR & SONS	702 MILL ST	BRIDGEVILLE	PA	15017
ALLEGHENY	DR15	BIG G TIRE INC.	1110 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	4825	BRIDGEVILLE AUTO SPECIALIST	112 WASHINGTON AVENUE	BRIDGEVILLE	PA	15017
ALLEGHENY	5548	COLUSSY CHEVROLET INC	3073 WASHINGTON PK	BRIDGEVILLE	PA	15017
ALLEGHENY	E436	FIRESTONE TIRE AND SERVICE	1155 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	E413	FLEET DEPOT INC	100 OLD POND RD	BRIDGEVILLE	PA	15017
ALLEGHENY	U504	HAMLINS	551 MAYER STREET	BRIDGEVILLE	PA	15017
ALLEGHENY	T667	MIDAS AUTO SERVICE EXPERTS	3003 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	8581	MONROE MUFFLER BRAKE INC	3057 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	X378	MR TIRE	1134 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	DQ84	PEP BOYS MANY MOE & JACK #1460	1193 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	6380	STRINER AUTOMOTIVE	463 MONTGOMERY AVE	BRIDGEVILLE	PA	15017

ALLEGHENY	E430	UNIQUE AUTOMOTIVE SERVICES	770 BOWER HILL ROAD	BRIDGEVILLE	PA	15017
ALLEGHENY	BK51	W T L GARAGE INC	3011 WASHINGTON PIKE	BRIDGEVILLE	PA	15106
ALLEGHENY	DL47	ALL ABOUT AUTOS	340 LOGAN RD	CARNEGIE	PA	15106
ALLEGHENY	3843	BOB ARNOLD AUTO BODY	1029 CAMPBELLS RUN RD	CARNEGIE	PA	15106
ALLEGHENY	4611	CARNEGIE RADIATOR	409 JANE ST	CARNEGIE	PA	15106
ALLEGHENY	A673	CRAFTMONT AUTO SERVICE	940 HOPE HOLLOW RD	CARNEGIE	PA	15106
ALLEGHENY	3799	CREEKSIDE AUTO REPAIR	8 SHORT STREET	CARNEGIE	PA	15106
ALLEGHENY	D269	FLYNNS TIRE OF PA	718 A HOPE HOLLOW ROAD	CARNEGIE	PA	15106
ALLEGHENY	T633	GREENTREE AUTO BODY, INC.	301 NOBLESTOWN ROAD	CARNEGIE	PA	15106
ALLEGHENY	471	JOE KWIECIEN AUTO SERVICE	402 SANSBURY AVENUE	CARNEGIE	PA	15106
ALLEGHENY	T538	KNORRS AUTOMOTIVE CENTER	341 E MAIN STREET	CARNEGIE	PA	15106
ALLEGHENY	4328	MCINTYRE & SNYDER	201 3RD AVE.	CARNEGIE	PA	15106
ALLEGHENY	7491	MILEY TRUCK RENTAL INC	23 CHESTNUT STREET	CARNEGIE	PA	15106
ALLEGHENY	7802	PERPETUA AUTO REPAIR	42 W NOBLESTOWN ROAD EX	CARNEGIE	PA	15106
ALLEGHENY	B745	SCALISE BROS INC	8 WILLOW ST	CARNEGIE	PA	15106
ALLEGHENY	H728	W T L GARAGE	2 DORRINGTON ROAD	CARNEGIE	PA	15106
ALLEGHENY	0754	WEST PITT TIRE INC	207 MANSFIELD BLVD	CARNEGIE	PA	15106
ALLEGHENY	5061	WRIGHT OF CARNEGIE	419 EAST MAIN STREET	CARNEGIE	PA	15106
ALLEGHENY	9113	ZUK'S SERVICE STATION INC	1200 WASHINGTON AVE	CARNEGIE	PA	15106
ALLEGHENY	T995	ATKINSON AUTO CLINIC INC	3 FAR ROAD	CHESWICK	PA	15024
ALLEGHENY	AC71	B T TRUCK & AUTO SERVICE	367 RICH HILL RD	CHESWICK	PA	15024
ALLEGHENY	X068	BOCHEK AUTO BODY INC	721 GULF LAB RD	CHESWICK	PA	15024
ALLEGHENY	B927	CHESWICK AUTOMOTIVE	1201 PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	0970	COCHRAN AUTO SERVICE	104 PINE ALLEY	CHESWICK	PA	15024
ALLEGHENY	E44	COOPER TIRE SERVICE	911 FREEPORT ROAD	CHESWICK	PA	15024
ALLEGHENY	BH84	HAZLETTS SERVICE	921 RUSSELLTON ROAD	CHESWICK	PA	15024
ALLEGHENY	D76	LYONS FOREIGN CAR SERVICE	20 ORR ST	CHESWICK	PA	15024
ALLEGHENY	BB70	NACIS AUTO REPAIR INC	1060 PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	X359	OAKS AUTO TRUCK SERVICE	1706 E PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	BL12	STOKES AUTOMOTIVE	2391 SAXONBURG BLVD	CHESWICK	PA	15024
ALLEGHENY	E391	CARLS AUTO REPAIR	631 MILLER AVE	CLAIRTON	PA	15025
ALLEGHENY	8840	CLYDE GOUKERS AUTO REPAIR	414 N STATE STREET	CLAIRTON	PA	15025
ALLEGHENY	BR18	COX TRANSMISSION	535 N STATE ST	CLAIRTON	PA	15025
ALLEGHENY	X233	WEBBS SERVICE CENTER	674 MILLER AVENUE	CLAIRTON	PA	15025

ALLEGHENY	4392	YOCCOS SERVICE	501 N 7TH STREET	CLAIRTON	PA	15025
ALLEGHENY	X229	KOPKOS AUTO SERVICE	1034 CLINTON ROAD	CLINTON	PA	15026
ALLEGHENY	BF57	1ST OUT SPCLTY VHCLS & EQUIP	1155 STOOPS FERRY RD	CORAOPOLIS	PA	15108
ALLEGHENY	3622	ACE TIRE CO	1101 4TH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	U54	AIRPORT HYUNDAI INC	5802 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	2742	AL'S SERVICE	60 FOREST GROVE RD	CORAOPOLIS	PA	15108
ALLEGHENY	D865	APELLAT G.P.A. AUTHORITY	5760 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	B258	BOLEA SERVICE	733 FIFTH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	B541	DAY APOLLO VOLKSWAGEN SUBARU	5450 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	T447	DIVITOS SERVICE	1599 5TH AVE	CORAOPOLIS	PA	15108
ALLEGHENY	A906	FIRESTONE TIRE AND SERVICE CNT	5920 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	M070	FRANKENY AUTO SERVICE	739 6TH AVENUE (REAR)	CORAOPOLIS	PA	15108
ALLEGHENY	E063	GARZONY INC	7053 UNIVERSITY BLDV	CORAOPOLIS	PA	15108
ALLEGHENY	K851	GOODYEAR TIRE & SERVICE CENTER	6304 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	B148	GREATER PITTSBURGH COLLISON WK	124 FLAUGHERTY RUN RD	CORAOPOLIS	PA	15108
ALLEGHENY	B22	J & K AUTO SERVICE	506 RUSSELL RD	CORAOPOLIS	PA	15108
ALLEGHENY	BX89	KELLY CARS INC	5408 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	BJ82	KENNY ROSS TOYOTA	5252 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	AK72	KOLOR WORKS	601 4TH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	AX36	L & N AUTOMOTIVE	173 OLD BEAVER GRADE RD	CORAOPOLIS	PA	15108
ALLEGHENY	K579	LAWSON AUTOMOTIVE INC	370 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	M024	MONRO MUFFLER BRAKE INC	825 BEAVER GRADE RD	CORAOPOLIS	PA	15108
ALLEGHENY	1068	MOON TWP FORD	5304 UNIV. BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	AJ96	NORTH STAR CHEVROLET INC.	5854 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	X020	WASSONS AUTO SERVICE	273 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	4411	WEST HILLS MOTORS INC	7900 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	157	A-1 AUTOMOTIVE	537 FREEPORT ROAD	CREIGHTON	PA	15030
ALLEGHENY	AJ77	MATOVCIK AUTOMOTIVE	1507 FREEPORT RD	CREIGHTON	PA	15030
ALLEGHENY	K12	MATOVCIK SERVICE	1101 FREEPORT RD	CREIGHTON	PA	15030
ALLEGHENY	P829	RANDY'S REPAIRS INC.	1101 FREEPORT ROAD	CREIGHTON	PA	15030
ALLEGHENY	BS94	CRESCENT SERVICE INC	28 MCGOVERN BLVD.	CRESCENT	PA	15046
ALLEGHENY	6217	STOKES AUTO	5 MCGOVERN BLVD	CRESCENT	PA	15046
ALLEGHENY	5594	GOODYEAR SERVICE STORE	2825 W LIBERTY AVE	DORMONT	PA	15216
ALLEGHENY	2247	BUZZYS TIRE & AUTO SERVICE INC	4736 LEBANON CHURCH RD	DRAVOSBURG	PA	15034

ALLEGHENY	B062	DRAVOSBURG TRUCK STOP&AUTO REP	RTE 837	DRAVOSBURG	PA	15034
ALLEGHENY	U640	JOE CISLO AUTO	1 RAVINE STREET	DRAVOSBURG	PA	15034
ALLEGHENY	AX17	JOHNNY'S AUTO BODY	536 WASHINGTON AVE	DRAVOSBURG	PA	15034
ALLEGHENY	AX83	BOB'S AUTO REPAIR	925 DUQUESNE BLVD	DUQUESNE	PA	15110
ALLEGHENY	A601	LEOS SERVICE CENTER	99 DUQUESNE PLAZA	DUQUESNE	PA	15110
ALLEGHENY	8895	CARBLEYS GARAGE	1542 ELECTRIC AVE	E PITTSBURGH	PA	15112
ALLEGHENY	M798	MORROW'S AUTO SERVICE INC	909 GREENSBURG PIKE	E PITTSBURGH	PA	15112
ALLEGHENY	T546	VENTRICE AUTO SERVICE	427 HIGHLAND AVE	E PITTSBURGH	PA	15112
ALLEGHENY	1449	CABONS CENTRAL AUTO SERVICE	308 SCENERY DRIVE	ELIZABETH	PA	15037
ALLEGHENY	T212	ELIZABETH AUTO CARE INC	274 LOVEDALE RD	ELIZABETH	PA	15037
ALLEGHENY	A771	ELIZABETH AUTO SALES INC	760 GLASSPORT-ELIZ RD	ELIZABETH	PA	15037
ALLEGHENY	U037	EXPERT AUTO SERVICE INC	184 SECOND STREET	ELIZABETH	PA	15037
ALLEGHENY	A991	GRAHAMS SERVICE INC	411 SOUTH 2ND AVE	ELIZABETH	PA	15037
ALLEGHENY	2907	GREENWALD AUTOMOTIVE INC	770 HAYDEN BLVD	ELIZABETH	PA	15037
ALLEGHENY	1126	HIGHLAND MEADOWS AUTO SERV	104 SIMPSON HOWELL DR	ELIZABETH	PA	15037
ALLEGHENY	0867	PAUL MATHEWS AUTO & TIRE STORE	1350 HAYDEN BLVD	ELIZABETH	PA	15037
ALLEGHENY	AL11	PHIL'S AUTO & TIRE CENTER	190 LOVEDALE ROAD	ELIZABETH	PA	15037
ALLEGHENY	7023	SKRINNYS AUTO SERVICE	8804 ROBERTS HOLLOW RD	ELIZABETH	PA	15037
ALLEGHENY	AT34	EMSWORTH TIRE & AUTO SERVICE	8286 OHIO RIVER BLVD	EMSWORTH	PA	15202
ALLEGHENY	4387	VEHICLE MAINTENCE CTR INC	68 CAMPHORNE ROAD	EMSWORTH	PA	15202
ALLEGHENY	M595	BENKE MOTORS INC	4361 GIBSONIA ROAD	GIBSONIA	PA	15044
ALLEGHENY	N408	BEST WHOLESALE TIRE CO INC	4348 BAKERSTOWN/CULMERY	GIBSONIA	PA	15044
ALLEGHENY	AR26	DAVID SUTTER AUTOBODY INC	1190 MIDDLESEX STREET	GIBSONIA	PA	15044
ALLEGHENY	P929	KREBS CHRYSLER JEEP DODGE	100 KREBS DRIVE	GIBSONIA	PA	15044
ALLEGHENY	N102	M.D. BARNES INC.	1628 A. MIDDLE ROAD EXT	GIBSONIA	PA	15044
ALLEGHENY	P421	MICHAEL LICHINA TRUCKING INC.	225 LAUREL AVENUE	GIBSONIA	PA	15044
ALLEGHENY	BG12	MIDAS AUTO SERVICE EXPERTS	5002 ROUTE 8	GIBSONIA	PA	15044
ALLEGHENY	X649	MIKE EDDY SERVICE INC	4086 GIBSONIA ROAD	GIBSONIA	PA	15044
ALLEGHENY	523	RUDOLPH AUTO REPAIR INC	3750 GIBSONIA ROAD	GIBSONIA	PA	15044
ALLEGHENY	K095	WOLF AUTO SERVICE	4382 RT 910	GIBSONIA	PA	15044
ALLEGHENY	T563	B AND C EHRIN AUTO SERVICE	700 MONONGAHELA AVE	GLASSPORT	PA	15045
ALLEGHENY	1741	LIZIKS SERVICE CENTER	326 MONONGAHELA AVE.	GLASSPORT	PA	15045
ALLEGHENY	B680	MATTA MOTORS	1011 OHIO AVE	GLASSPORT	PA	15045
ALLEGHENY	E979	PAULS AUTO SALES & SERVICE LLC	836 MONONGAHELA AVE	GLASSPORT	PA	15045

ALLEGHENY	M727	AUTO TECH PERFORMANCE LTD	1045 RT 8	GLENSHAW	PA	15116
ALLEGHENY	9216	BOB'S CAR CARE INC	962 WILLIAM FLYNN HWY	GLENSHAW	PA	15116
ALLEGHENY	3495	BOYDS AUTOMOTIVE INC	1046 SAXONBURG BLVD	GLENSHAW	PA	15116
ALLEGHENY	312	GLENSHAW AUTO SERVICE	1400 MT. ROYAL BLVD.	GLENSHAW	PA	15116
ALLEGHENY	N032	HARTS RUN TOWING	3462 HARTS RUN ROAD	GLENSHAW	PA	15116
ALLEGHENY	AR16	JOE BALL PONTAC GMC COMM TRUCK	1750 WM FLYNN HWY RT 8	GLENSHAW	PA	15116
ALLEGHENY	6165	KREBS AUTO TEAM	1015 WILLIAMFLYNNHWYRT8	GLENSHAW	PA	15116
ALLEGHENY	A629	RICHARD LEOS GARAGE	1610 RT 8	GLENSHAW	PA	15116
ALLEGHENY	X304	SCHINDLER AUTOMOTIVE LLC	1004 GLEN AVE	GLENSHAW	PA	15116
ALLEGHENY	7439	SCOTT PINKS AUTO SHOP	1604 BUTTLER PLANK RD	GLENSHAW	PA	15116
ALLEGHENY	P736	GRADYS BODY SHOP	327 BROADHEAD RD	GLENWILLARD	PA	15046
ALLEGHENY	M337	JIFFY LUBE #1441	941 E PITTSBURGH ST	GREENSBURG	PA	15601
ALLEGHENY	4983	CARNEGIE MOTORS AUTOMOTIVE	1473 COLLIER AVE REAR	HEIDELBERG	PA	15106
ALLEGHENY	1119	WOLTZ & WIND FORD INC	2100 WASHINGTON PIKE	HEIDELBERG	PA	15106
ALLEGHENY	4281	BOBS AUTOTORIUM INC	1408 RIVER RD	HOMESTEAD	PA	15120
ALLEGHENY	2939	GENERAL TIRES AND AUTO	1701 WEST STREET	HOMESTEAD	PA	15120
ALLEGHENY	820	K & E AUTOMOTIVE INC	200 W 8TH AVENUE	HOMESTEAD	PA	15120
ALLEGHENY	2682	MASTER MUFFLER	1415 WEST STREET	HOMESTEAD	PA	15120
ALLEGHENY	9531	PENN AUTOMOTIVE	243 WEST 8TH AVE	HOMESTEAD	PA	15120
ALLEGHENY	6081	IMPERIAL HEIGHTS GARAGE	233 STARK AVE	IMPERIAL	PA	15126
ALLEGHENY	AA89	IMPERIAL TIRE & AUTOMOTIVE	759 RTE 30	IMPERIAL	PA	15126
ALLEGHENY	2567	KOVACHS AUTOMOTIVE SERVICE INC	530 ROUTE 30	IMPERIAL	PA	15126
ALLEGHENY	L339	RON LIEBERT AUTOMOTIVE SERVICE	28 PAULOVICH LANE	IMPERIAL	PA	15126
ALLEGHENY	DR06	SPENCERS TIRE AND SER CENTER	7909 STEUBENVILLE PIKE	IMPERIAL	PA	15126
ALLEGHENY	E428	THOMAS SERVICE	821 W. INGOMAR RD	INGOMAR	PA	15127
ALLEGHENY	9294	BALISTRERI AUTO SERVICE INC.	2014 CHERRY STREET	LARGE	PA	15025
ALLEGHENY	K384	DOMS AUTO SERVICE	110 OHIO RIVER BLVD	LEETSDALE	PA	15056
ALLEGHENY	6523	JOE REILSONO AUTO REPAIR	LEET & MONROE STREET	LEETSDALE	PA	15056
ALLEGHENY	DK29	MIDNIGHT RACING AUTO LLC	84 OHIO RIVER BLVD	LEETSDALE	PA	15056
ALLEGHENY	0A01	ROPPA INDUSTRIES LLC	BLDG 23 AVENUE C	LEETSDALE	PA	15056
ALLEGHENY	A231	CAMPBELLS AUTO REPAIR	6538 CHURCH STREET	LIBRARY	PA	15129
ALLEGHENY	M352	LATKOWSKIS AUTO SERVICE	6430 LIBRARY RD	LIBRARY	PA	15129
ALLEGHENY	E355	BAIERL TOYOTA	19045 PERRY HIGHWAY	MARS	PA	16046
ALLEGHENY	CA03	LEE STREET GARAGE	717 MILLERS RUN RD	MCDONALD	PA	15057

ALLEGHENY	A36	OLIVERIO CHEV BUICK INC	1110 LAUREL HILL RD	MCDONALD	PA	15057
ALLEGHENY	T258	VOLOSKIES GARAGE	7623 NOBLESTOWN ROAD	MCDONALD	PA	15057
ALLEGHENY	U451	AUTO HOUSE SERVICE DEPARTMENT	5313 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	3649	BROADWAY AUTO SERVICE	814 BROADWAY AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	6095	BROADWAY SALES&SERVICE INC	612 BROADWAY	MCKEES ROCKS	PA	15136
ALLEGHENY	X056	C & D AUTO SERVICE INC	1265 CHARTIERS AVE	MCKEES ROCKS	PA	15136
ALLEGHENY	BN04	DAN'S BROADWAY SERVICE & RESTO	515 BROADWAY AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	P320	GOODYEAR TIRE SERVICE CTR.	1792 PINE HOLLOW ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	U186	HENRYS AUTO REPAIR & TOWING	312 CATHERINE ST	MCKEES ROCKS	PA	15136
ALLEGHENY	M348	JIFFY LUBE #1481	500 PINE HOLLOW ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	133	JIM CRIVELLI CHEVROLET INC	108 MCKEES ROCKS PLAZA	MCKEES ROCKS	PA	15136
ALLEGHENY	6405	LOU DEMMELS GARAGE	1104 14TH ST	MCKEES ROCKS	PA	15136
ALLEGHENY	P292	MEINEKE DISCOUNT MUFFLER	6014 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	X829	MICK'S DODGE INC	6181 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	T182	MIDAS AUTO SERVICE EXPERTS	6080 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	N665	PARK CIRCLE MOTORS INC	401 SINGER AVE	MCKEES ROCKS	PA	15136
ALLEGHENY	M065	PINE HOLLOW SERVICE	877 PINE HOLLOW RD	MCKEES ROCKS	PA	15136
ALLEGHENY	BT88	PROFESSIONAL LIMOUSINE SRVC	330 LINDEN ST	MCKEES ROCKS	PA	15136
ALLEGHENY	4257	SCHNEIDER TRUCKS INC	1190 MARGARET&MCKEE STS	MCKEES ROCKS	PA	15136
ALLEGHENY	BD54	STEVE'S AUTO REPAIR	1381 ISLAND AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	X309	SUPINKAS AUTO SERVICE	535CLEVER ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	AX85	T S EQUIPMENT SERVICE	842 ISLAND AVE	MCKEES ROCKS	PA	15136
ALLEGHENY	DP89	UNIQUE VEHICLES	360 HELEN STREET	MCKEES ROCKS	PA	15136
ALLEGHENY	6444	BLAHO'S SERVICE	WALNUT & LINDEN STS	MCKEESPORT	PA	15132
ALLEGHENY	1007	BOBS GARAGE	3420 VERSAILLES AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	965	DODDS AUTO REPAIR	2611 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	1707	DWOREKS AUTO SERVICE	8TH AND MARKET STREET	MCKEESPORT	PA	15132
ALLEGHENY	B949	EDDIES AUTO SERVICE	1810 PATTERSON AVE	MCKEESPORT	PA	15132
ALLEGHENY	AP07	G W AUTO	2301 GRANDVIEW AVE	MCKEESPORT	PA	15132
ALLEGHENY	DC53	GARY SIMONETTA AUTO BODY INC	605 EDEN PARK BLVD	MCKEESPORT	PA	15132
ALLEGHENY	K328	GRANT JOSEPHS AUTO SERVICE INC	3001 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	N689	LEWIS AUTOMOTIVE	2712 FIFTH AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	DJ81	LIBERTY BORO AUTO SALES	3000 LIBERTY WAY	MCKEESPORT	PA	15133
ALLEGHENY	8427	MCKEESPORT AUTO BODY INC	601 REBECCA ST	MCKEESPORT	PA	15132

ALLEGHENY	BF26	MEINEKE CAR CARE CENTER	4236 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	U695	MILLER AUTOMOTIVE	1935 DRAKE ST	MCKEESPORT	PA	15135
ALLEGHENY	U98	MONRO MUFFLER BRAKE INC	1627 LYSLE BLVD	MCKEESPORT	PA	15132
ALLEGHENY	DA06	PENNZOIL QUICK LUBE INC	2500 FIFTH AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	6604	PRO-FECT AUTO & DETAILING SERV	901 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	K80	STAN'S CITGO	2110 VERSAILLES AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	T755	STEELE CITY AUTO SALES&SERVICE	2309 WALNUT ST	MCKEESPORT	PA	15132
ALLEGHENY	M269	TOM CLARKS CHEVROLET INC	1063 LONG RUN RD	MCKEESPORT	PA	15132
ALLEGHENY	AZ48	TRI-STAR FORD MCKEESPORT	4201 WALNUT ST	MCKEESPORT	PA	15132
ALLEGHENY	AB71	VALUE AUTO SERVICE	2301 BOWMAN AVE	MCKEESPORT	PA	15132
ALLEGHENY	AE03	#1 COCHRAN HYUNDAI	4520 WILLIAM PENN HGHWY	MONROEVILLE	PA	15146
ALLEGHENY	1751	#1 COCHRAN OF MONROEVILLE	4520 WILLIAM PENN HGHWY	MONROEVILLE	PA	15146
ALLEGHENY	2176	A & L MOTOR SALES	3780 WILLIAM PENN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	6343	BIONDI MOTOR CO	3690 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	9651	BOBS SUNOCO II	1855 HAYMAKER ROAD	MONROEVILLE	PA	15146
ALLEGHENY	E684	BRIDGESTONE/FIRESTONE	397 MALL CIRCLE DRIVE	MONROEVILLE	PA	15146
ALLEGHENY	7840	BRIDGESTONE/FIRESTONE	3775 WM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	2323	CARLOYD	2070 MONROEVILLE RD	MONROEVILLE	PA	15146
ALLEGHENY	X499	COCHRAN INFINITI INC	4845 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	X153	COCHRAN PONTIAC INC	318 HAYMAKER ROAD	MONROEVILLE	PA	15146
ALLEGHENY	BG91	COCHRAN SUBARU	4515 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	A294	DALE SHIRLEYS PROF AUT SVC INC	4398 OLD WILLIAMPENNHGW	MONROEVILLE	PA	15146
ALLEGHENY	X421	DAY CHEVROLET INC	1600 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	6559	DAY FORD, INC	3696 WM PENN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	M895	FALCONI EAST SIDE MAZDA	4716 WILLIAM PENN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	P185	FIXED RIGHT AUTOMOTIVE	490 OLD FRANKSTOWN ROAD	MONROEVILLE	PA	15146
ALLEGHENY	D600	GARDEN CITY SERVICENTER	508 GARDEN CITY DR	MONROEVILLE	PA	15146
ALLEGHENY	E852	GIORGIS AUTO REPAIR SHOP	4110 OLD WM PENNA HGWY	MONROEVILLE	PA	15146
ALLEGHENY	4301	GOODYEAR TIRE & RUBBER CO.	678 MALL CIRCLE	MONROEVILLE	PA	15146
ALLEGHENY	3418	IMPORTS BY DAY INC.	1580 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	DC92	JD BYRIDER SALES	4916 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	BR55	JESSE'S GARAGE	1787 OLD ABERS CREEK RD	MONROEVILLE	PA	15146
ALLEGHENY	U211	JIFFY LUBE #1439	3957 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	1221	KENS AUTO SERVICE	2274 TILBROOK RD	MONROEVILLE	PA	15146

ALLEGHENY	N795	LANGSTONE AUTOMOTIVE INC	4916 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	0831	LUZADER AUTO PARTS & SERVICE	274 CENTER ROAD	MONROEVILLE	PA	15146
ALLEGHENY	5351	MEINEKE CAR CARE CENTER	2667 MONROEVILLE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	AL70	MICHAEL'S AUTO SERVICE INC	1650 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	M274	MONRO MUFFLER BRAKE, INC.	1753 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	M915	MONROE MUFFLER BRAKE & SERVICE	3754 WM PENN HIGHWAY	MONROEVILLE	PA	15146
ALLEGHENY	M868	MONROEVILLE CHRYSLER,LLC	3721 WM PENN HIGHWAY	MONROEVILLE	PA	15146
ALLEGHENY	5396	MONROEVILLE DODGE	3633 WM PENN HIGHWAY	MONROEVILLE	PA	15146
ALLEGHENY	BD22	MONROEVILLE KIA	3651 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	DK75	MR TIRE	2680 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	T608	MR TIRE	2709 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	BA73	N T B	4175 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	P177	QUALITY AUTOMOTIVE SERVICE	1725 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	2302	SMELTZ AUTO SERVICE INC	2262 MONROEVILLE ROAD	MONROEVILLE	PA	15146
ALLEGHENY	3896	SPITZER AUTOWORLD MONROVLL LLC	4710 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	T587	STEVES SUNOCO SERVICE	2700 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	0408	TONY TYKE INC	4020 WILLIAM PEN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	M472	VALLEY HONDA INC	4221 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	DJ59	MOON SERVICE LLC	862 BEAVER GRADE RD	MOON TOWNSHIP	PA	15108
ALLEGHENY	1781	SCHULZ TRUCK & AUTO	106 MORGAN HILL RD	MORGAN	PA	15064
ALLEGHENY	E601	BAKOTAS AUTO SERVICE	1900 WHITAKER WAY	MUNHALL	PA	15120
ALLEGHENY	B364	D & R AUTOMOTIVE	1416 RAVINE ST	MUNHALL	PA	15120
ALLEGHENY	A844	LAUREL AUTO	3128 HOMESTD DUQUESN RD	MUNHALL	PA	15120
ALLEGHENY	4562	LISTAK INC	3304 MAIN STREET	MUNHALL	PA	15120
ALLEGHENY	M282	PATTERSON AUTO SERVICE	2904 HOMESTEAD DUQUESNE	MUNHALL	PA	15120
ALLEGHENY	E363	TRANSMISSION PLUS	530 EAST 8TH AVE	MUNHALL	PA	15120
ALLEGHENY	BG93	ARTHURS AUTO	550 E PGH MCKEESPORT BL	N VERSAILLES	PA	15137
ALLEGHENY	2093	BEANS AUTO REPAIR	1103 THIRD STREET	N VERSAILLES	PA	15137
ALLEGHENY	7727	CHER BAN TIRE SERVICE INC	1200 LINCOLN HGWY	N VERSAILLES	PA	15137
ALLEGHENY	K983	DARYL FOX AUTO SERVICE	1438 LINCOLN HIGHWAY	N VERSAILLES	PA	15137
ALLEGHENY	M056	KOVARIK'S AUTOMOTIVE	219 GREENSBURG PIKE	N VERSAILLES	PA	15137
ALLEGHENY	U202	MONRO MUFFLER BRAKE INC	1813 LINCOLN HGWY	N VERSAILLES	PA	15137
ALLEGHENY	BG11	STAN'S TRANSMISSION SERVICE	604 WASHINGTON STREET	N VERSAILLES	PA	15137
ALLEGHENY	AW99	VICTORY LANE AUTO SERVICE	1954 LINCOLN HWY	N VERSAILLES	PA	15137

ALLEGHENY	N601	908 AUTO SERVICE	3433 SAXONBURG RD	NATRONA HTS	PA	15065
ALLEGHENY	8405	BRIDGESTONE/FIRESTONE	1701 BROADVIEW BLVD	NATRONA HTS	PA	15065
ALLEGHENY	N89	C J'S AUTO WORKS	3031 FREEPORT RD	NATRONA HTS	PA	15065
ALLEGHENY	N444	CHARAPP FREEPORT FORD INC	110 ROUTE 908	NATRONA HTS	PA	15065
ALLEGHENY	U441	CHARAPP RTE 28 CHRYS JEEP & DG	112 ROUTE 908	NATRONA HTS	PA	15065
ALLEGHENY	4234	FREEHLING SERVICE CENTER	2901 FREEPORT RD	NATRONA HTS	PA	15065
ALLEGHENY	3875	M.C. AUTO REPAIR LLC	2109 FREEPORT RD	NATRONA HTS	PA	15065
ALLEGHENY	P768	MACURA'S AUTO REPAIR	4490 BURTNER RD	NATRONA HTS	PA	15065
ALLEGHENY	U868	OSTROWSKI AUTO SALES & SERVICE	5017 FREEPORT ROAD	NATRONA HTS	PA	15065
ALLEGHENY	3582	RON GILLETTE INC	900 OLIVE AVENUE	NATRONA HTS	PA	15065
ALLEGHENY	BJ83	WALKER AUTO PARTS INC	2416 FREEPORT ROAD	NATRONA HTS	PA	15065
ALLEGHENY	1203	PUSKARS AUTO PARTS	400 COX COMB HILL RD	NEW KENSINGTON	PA	15068
ALLEGHENY	K752	RICK COLUSSY AUTO TRUCK REPAIR	545 REPP ROAD	NEW KENSINGTON	PA	15068
ALLEGHENY	BD65	SHUCKHART'S TOTAL PERFRMNC LLC	1044 6TH ST	NORTH BRADDOCK	PA	15104
ALLEGHENY	B396	BIBER'S GARAGE	1250 MCKEES ROAD	OAKDALE	PA	15071
ALLEGHENY	B37	LEININGERS AUTO SERVICE	6200 NOBLESTOWN ROAD	OAKDALE	PA	15071
ALLEGHENY	2962	NADIKS GARAGE	7993 STEUBENVILLE PIKE	OAKDALE	PA	15071
ALLEGHENY	B655	PASCOE FARM SUPPLY CO INC	R D 2	OAKDALE	PA	15071
ALLEGHENY	E014	RON WATTERS AUTOMOTIVE INC	5300 NOBLESTOWN ROAD	OAKDALE	PA	15071
ALLEGHENY	9079	ROY DANIELS AUTO SERVICE	7720 STEUBENVILLE PIKE	OAKDALE	PA	15071
ALLEGHENY	9371	TONIDALE AUTO CARE	7021-B STEUBENVILLE PK	OAKDALE	PA	15071
ALLEGHENY	AP01	DONATOS AUTO SERVICE	1010 MARYLAND ST	OAKMONT	PA	15139
ALLEGHENY	A192	GARY LEGER AUTO BODY	367 PLUM ST	OAKMONT	PA	15139
ALLEGHENY	B874	HARVANEK SERVICE CENTER	231 HULTON RD	OAKMONT	PA	15139
ALLEGHENY	D109	LIEBERTH & SONS INC	303 HULTON RD	OAKMONT	PA	15139
ALLEGHENY	9860	MCGINNIS AUTOMOTIVE	1033 ALLEGHENY AVE	OAKMONT	PA	15139
ALLEGHENY	X701	MILLER'S AUTO SERVICE	811 ALLEGHENY AVENUE	OAKMONT	PA	15139
ALLEGHENY	BD07	SPORT CUSTOMS EAST LLC	221 HULTON ROAD	OAKMONT	PA	15139
ALLEGHENY	9124	GOLICK CHRYSLER JEEP INC	HIGHLAND & 7TH STREET	PITCAIRN	PA	15140
ALLEGHENY	E520	MAGILL'S AUTO SERVICE INC.	417 BROADWAY	PITCAIRN	PA	15140
ALLEGHENY	AL53	#1 COCHRAN HYUNDAI OF S HILLS	2770 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	DB92	#1 COCHRAN KIA OF ROBINSON TWS	5200 CAMPBELLS RUN RD	PITTSBURGH	PA	15205
ALLEGHENY	2140	#1 COCHRAN OF ROBINSON TWP	5200 CAMPBELLS RUN ROAD	PITTSBURGH	PA	15205
ALLEGHENY	T506	A AUTOMOTIVE INC	2135 BROWNSVILLE RD.	PITTSBURGH	PA	15210

ALLEGHENY	B905	A R S AUTOMOTIVE	405 DAVIDSON RD	PITTSBURGH	PA	15239
ALLEGHENY	AV43	A.T.C. SALES AND SERVICES INC	4493 PEOPLES ROAD	PITTSBURGH	PA	15237
ALLEGHENY	U513	AAA AUTOMOTIVE CENTER	5831 BAPTIST ROAD	PITTSBURGH	PA	15236
ALLEGHENY	DG97	ABF AUTOMOTIVE LLC	445 DAVIDSON RD	PITTSBURGH	PA	15239
ALLEGHENY	D554	ACTION TRUCK SERVICE CO INC	55 27TH STREET	PITTSBURGH	PA	15222
ALLEGHENY	2677	ALLEN AUTO SERVICE	145 MCMURRAY ROAD	PITTSBURGH	PA	15241
ALLEGHENY	X384	ALS MOTOR WORKS & AUTO BODY	3556 BETHOVEN ST	PITTSBURGH	PA	15213
ALLEGHENY	B665	AMEDURE AUTOMOTIVE LLC	550 MCNEILLY ROAD	PITTSBURGH	PA	15226
ALLEGHENY	F217	ANC RENTAL CORP	RENTAL CR ACCESS RDLOT7	PITTSBURGH	PA	15231
ALLEGHENY	2958	ANDYS AUTOMOTIVE	511 NORTH AVE	PITTSBURGH	PA	15209
ALLEGHENY	4997	ANGEL'S CAR CARE CENTER INC.	6888 HAMILTON AVE REAR	PITTSBURGH	PA	15208
ALLEGHENY	E072	ARLINGTON AUTO CENTER INC	1424 BANKSVILLE RD	PITTSBURGH	PA	15216
ALLEGHENY	BD63	ARROW AUTOMOTIVE SERVICES	8047 SALTSBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	A337	ATC TIRE AND AUTO CARE INC	101 E CARSON STREET	PITTSBURGH	PA	15219
ALLEGHENY	0317	AUTO PALACE INC	4627 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	K007	AUTO PALACE L.L.C.	4627 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	373	AUTO REPAIR UNLIMITED	1000 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	AV80	AUTOMOTIVE MEDIC	5036 2ND AVE	PITTSBURGH	PA	15207
ALLEGHENY	P197	AUTOS - R - US	100 STOTLER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	H482	AVIS BUDGET CAR RENTAL LLC	LOT 6 RENTAL CAR ACCESS	PITTSBURGH	PA	15231
ALLEGHENY	093	B & A AUTOMOTIVE INC	7409 WASHINGTON ST	PITTSBURGH	PA	15218
ALLEGHENY	3375	B & D AUTO BODY INC	95 TERENCE DRIVE	PITTSBURGH	PA	15236
ALLEGHENY	D113	B & R STARTERS INC	205 W WARRINGTON AVENUE	PITTSBURGH	PA	15210
ALLEGHENY	U194	B AND M AUTOMOTIVE	4225 MAIN STREET	PITTSBURGH	PA	15224
ALLEGHENY	AS78	BAIERL KIA	7475 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	BE27	BAIERL SUBARU MITSUBISHI	9545 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	U15	BALDYS AUTO & TRUCK EMPORIUM	11608 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	7855	BALZERT AUTOMOTIVE INC	1650 BABCOCK BLVD	PITTSBURGH	PA	15209
ALLEGHENY	A51	BANKSVILLE QUALITY AUTO	2904 BANKSVILLE AVE	PITTSBURGH	PA	15216
ALLEGHENY	DF49	BASH AUTO REPAIR INC	2022 WRIGHTS WAY	PITTSBURGH	PA	15203
ALLEGHENY	1349	BASTONE SERVICE	235 1/2 CARRON ST	PITTSBURGH	PA	15206
ALLEGHENY	L857	BAUM BLVD AUTOMOTIVE	4741 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	DE62	BEAMS AUTO SERVICE	100 SARRAGUT ST	PITTSBURGH	PA	15202
ALLEGHENY	1754	BECKMAN MOTOR CO INC	PENN AVE & SCHOOL WAY	PITTSBURGH	PA	15210

ALLEGHENY	A793	BELLEVUE MOTOR SERVICE CO	15 MEADE AVENUE	PITTSBURGH	PA	15202
ALLEGHENY	E372	BENSON LINCOLN MERCURY	4800 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	9229	BESTWICK AUTO SERVICE	3520 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	9191	BEVERLY SERVICE INC	292 BEVERLY RD	PITTSBURGH	PA	15216
ALLEGHENY	1718	BILL BALLON AUTOMOTIVE	164 39TH ST	PITTSBURGH	PA	15201
ALLEGHENY	AE42	BILLISARIO'S AUTOMOTIVE II	3600 BLVD OF THE ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	B811	BILL'S SERVICE STATION	700 OLD CLAIRTON RD	PITTSBURGH	PA	15236
ALLEGHENY	B176	BOB MATTHEWS IMP & DOM AUTO RP	2702 SAW MILL RUN BLVD	PITTSBURGH	PA	15227
ALLEGHENY	7478	BOB MOORE TIRE SERVICE INC	290 CURRY HOLLOW ROAD	PITTSBURGH	PA	15236
ALLEGHENY	U609	BOB WOLFE TIRE & AUTO	8391 PEEBLES ROAD	PITTSBURGH	PA	15237
ALLEGHENY	K916	BOBS AUTO SERVICE	9900 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	1086	BOJARSKI AUTO	2720 CENTER ST	PITTSBURGH	PA	15205
ALLEGHENY	D584	BOWSER PONTIAC INC	RT 51 & LEWIS RUN RD	PITTSBURGH	PA	15236
ALLEGHENY	1390	BRIDGE MOTORS	2310 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	U843	BRIDGEVILLE AUTOMOTIVE	2000 PAINTER'S RUN ROAD	PITTSBURGH	PA	15241
ALLEGHENY	AB46	BRIX AUTO CENTER	1282 BRINTON ROAD	PITTSBURGH	PA	15221
ALLEGHENY	6708	BRUNNERS GARAGE	90 S 15TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	7799	BRUNOS GARAGE LLC	518 MELLON ST REAR	PITTSBURGH	PA	15206
ALLEGHENY	0077	BRUTT TIRE & AUTO CENTER INC	6500 STEUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	7010	C & W AUTOMOTIVE & MACHINE	8507 PERRY HIGHWAY,REAR	PITTSBURGH	PA	15237
ALLEGHENY	A413	C. A. R. S. OF PITTSBURGH INC.	1147 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	E864	CALABRO TIRE SERVICE INC	1476 BOWER HILL RD	PITTSBURGH	PA	15241
ALLEGHENY	1981	CALFOS AMERICAN SERVICE	101 GREENFIELD AVE	PITTSBURGH	PA	15207
ALLEGHENY	P944	CAR EXPRESS	2332 SAWMILL RUN ROAD	PITTSBURGH	PA	15210
ALLEGHENY	864	CARROLL AUTOMOTIVE	3120 BANKSVILLE RD	PITTSBURGH	PA	15216
ALLEGHENY	5105	CARTERS SERVICE STATION	2400 BEDFORD AVE	PITTSBURGH	PA	15219
ALLEGHENY	465	CASTE VILLAGE AUTOMOTIVE	BAPTIST & WEYMAN RDS	PITTSBURGH	PA	15236
ALLEGHENY	482	CASTRIOTA CHEVROLET INC	1701 WEST LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	T176	CENTER AUTO BODY	1406 CENTER AVE	PITTSBURGH	PA	15229
ALLEGHENY	3763	CENTER GARAGE	7907 SALTSBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	DN34	CFI INC	6030 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	C368	CITY OF PITTSBURGH	35 EAZOR SQUARE	PITTSBURGH	PA	15201
ALLEGHENY	0939	CLASSIC CHEVROLET	500 LINCOLN AVENUE	PITTSBURGH	PA	15202
ALLEGHENY	DP68	COCHRAN VOLKSWAGON	2841 W. LIBERTY AVE	PITTSBURGH	PA	15216

ALLEGHENY	2356	CONSTANTIN GARAGE	4510 HENRY ST	PITTSBURGH	PA	15213
ALLEGHENY	C298	COUNTY OF ALLEGHENY	PGH INTLARPT MNTNCE GAR	PITTSBURGH	PA	15231
ALLEGHENY	A982	COURTNEYS SERVICE	628 MT ROYAL BLVD	PITTSBURGH	PA	15223
ALLEGHENY	BA42	COYLE AUTO SERVICE	523 MCNEILLY ROAD	PITTSBURGH	PA	15226
ALLEGHENY	3109	CRAFTON SERVICENTER	328 CRENNELL AVE	PITTSBURGH	PA	15205
ALLEGHENY	DL02	CTM AUTOMOTIVE LLC	2950 LEECHBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	M804	DARRYLS AUTO SERVICE	10 CHARLES ST	PITTSBURGH	PA	15210
ALLEGHENY	8190	DAVE GERENYI'S AUTO SERVICE	1043 S BRADDOCK AVE	PITTSBURGH	PA	15218
ALLEGHENY	9657	DAVESMITH AUTO STAR SUPERSTORE	12827 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	3095	DAVIS SUNOCO SERVICE	5290 STEUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	X87	DAY TOYOTA INC	1140 CLAIRTON BLVD 51S	PITTSBURGH	PA	15236
ALLEGHENY	BJ60	DAY WEST LIBERTY SUBARU LLP	2310 W LIBERTY AVENUE	PITTSBURGH	PA	15226
ALLEGHENY	E626	DEAN'S GARAGE INC	4649 CENTRE AVE	PITTSBURGH	PA	15213
ALLEGHENY	9948	DEMORS LINCOLN MERCURY	7675 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	9203	DENIPA AUTO CENTER INC	17 NOBLESTOWN RD	PITTSBURGH	PA	15220
ALLEGHENY	T194	DEPENDABLE BRAKES & EXHAUST	1110 SAW MILL RUN BLVD	PITTSBURGH	PA	15226
ALLEGHENY	BR07	DETAIL BAY LLC	4560 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	3781	DICK KERNICK SERVICE	4470 STEUBENVL PK R D 5	PITTSBURGH	PA	15205
ALLEGHENY	M460	DIXON AUTOMOTIVE	335 MT LEBANON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	M066	DOMAN AUTO & MARINE SALES INC	1490 EDGEBROOK AVE	PITTSBURGH	PA	15226
ALLEGHENY	084	DOMENIC MOTORS, LTD	710 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	L814	DOM'S AUTO REPAIR	605 LONG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	786	DOMS GULF SERVICE	500 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	G233	DTG OPERATIONS INC.	CAR RENT ACCESS RD LOT5	PITTSBURGH	PA	15231
ALLEGHENY	B249	DUQUESNE LIGHT COMPANY	2833 NEW BEAVER AVE #5	PITTSBURGH	PA	15233
ALLEGHENY	G418	DUQUESNE UNIVERSITY	600 FORBES AVE.	PITTSBURGH	PA	15282
ALLEGHENY	6172	E & M AUTO CTR	125 EDGEWOOD AVE	PITTSBURGH	PA	15218
ALLEGHENY	2726	E AND H AUTO SALES	1214 MAIN STREET	PITTSBURGH	PA	15215
ALLEGHENY	A400	E&DROCHEZAUTOREPAIR&SALESINC	560 HOOVER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	9650	EAGLE EYE AUTOMOTIVE	1010 FREYBURG STREET	PITTSBURGH	PA	15203
ALLEGHENY	6417	ECONOMY AUTOMOTIVE SERVICES	4200 CLARION BLVD.	PITTSBURGH	PA	15227
ALLEGHENY	9257	ED DINNEEN'S AUTO SERVICE	705 SOUTH TRENTON REAR	PITTSBURGH	PA	15221
ALLEGHENY	T901	EDDY'S AUTO	1501 LINCOLN AVE	PITTSBURGH	PA	15206
ALLEGHENY	M34	ELLISON SERVICE STATION	2166 BEDFORD AVENUE	PITTSBURGH	PA	15219

ALLEGHENY	DK51	ENGINE & EQUIPMENT SER INC	4220 CAMPBELLS RUN RD	PITTSBURGH	PA	15205
ALLEGHENY	E957	EURO TECH IMPORT CAR SPECIALIS	1628 SAW MILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	AW68	EXTRA MILE AUTOMOTIVE LLC	1815 S 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	X481	FEDELE AUTO SERVICE	420 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	275	FERRA AUTOMOTIVE SERVICE	1315 MAIN ST	PITTSBURGH	PA	15215
ALLEGHENY	E650	FIORE AUTO SERVICE	6223 MEADOW STREET	PITTSBURGH	PA	15206
ALLEGHENY	3125	FIORIS AUTO REPAIR	1713 LEECHBURG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	T001	FIRESTONE COMPLETE AUTO CARE	520 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	8318	FIRESTONE TIRE & SERVICE CTR	500 CHAUVET DR	PITTSBURGH	PA	15275
ALLEGHENY	X408	FIRESTONE TIRE & SERVICECENTER	2950 BANKSVILLE ROAD	PITTSBURGH	PA	15216
ALLEGHENY	AM53	FIRST VEHICLE SERVICES	215 MCKEAN STREET	PITTSBURGH	PA	15219
ALLEGHENY	3468	FLYNN'S TIRE & AUTO SERVICE	338 RODI RD	PITTSBURGH	PA	15235
ALLEGHENY	8193	FLYNN'S TIRE & AUTO SERVICE	1921GOLDEN ML HWY RT286	PITTSBURGH	PA	15239
ALLEGHENY	502	FLYNNS TIRE OF PA	5445 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	4719	FORBES FIELD GARAGE	2128 FORBES AVE	PITTSBURGH	PA	15219
ALLEGHENY	BC36	FOREIGN FIX INCORPORATED	5290 STEUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	DE49	FORT PIT CLASSIC CARS LLC	230 15TH ST	PITTSBURGH	PA	15215
ALLEGHENY	T460	FOX CHAPEL SERVICE CENTER	50 FOX CHAPEL ROAD	PITTSBURGH	PA	15238
ALLEGHENY	2565	FRANK B FUHRER WHOLESALE CO	3100 EAST CARSON ST	PITTSBURGH	PA	15203
ALLEGHENY	N371	FRANKS AUTO SERVICE	500 RODI RD LOWER LEVEL	PITTSBURGH	PA	15235
ALLEGHENY	P714	FREDS NORTH HILLS AUTO SEV INC	8420 PERRY HWY	PITTSBURGH	PA	15237
ALLEGHENY	L170	FRICKPARKAUTOMOTIVESERVICESINC	585 S. BRADDOCK AVE	PITTSBURGH	PA	15221
ALLEGHENY	U910	G C WILKE GARAGE	701 HILLSBORO STREET	PITTSBURGH	PA	15204
ALLEGHENY	7664	GARAGE BROADWAY AUTO PARTS INC	6107 BROAD ST	PITTSBURGH	PA	15206
ALLEGHENY	AS60	GARY MILLER AUTO REPAIR	48 CRENNELL AVE	PITTSBURGH	PA	15205
ALLEGHENY	E836	GENE FINKS PENNZOIL INC.	54 FREEPORT RD	PITTSBURGH	PA	15215
ALLEGHENY	D139	GEORGE J CONTIS AUTO REPAIR	1700 BROADWAY AVE	PITTSBURGH	PA	15216
ALLEGHENY	7198	GEORGE TRANSMISSION INC	8510 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	9660	GERMAN MOTOR WERKS	3014 PENN AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	DG13	GIBBS AUTO SERVICE	3233 W LIBERTY AVE/REAR	PITTSBURGH	PA	15216
ALLEGHENY	D421	GINOS AUTO SERVICE	1613 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	8314	GOODYEAR	14 S LINSHAW AVE	PITTSBURGH	PA	15205
ALLEGHENY	U067	GOODYEAR AUTO SERV CTR #1020	700 CHAUVET DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	597	GOODYEAR SERVICE STORE	5913 PENN CIRCLE NORTH	PITTSBURGH	PA	15206

ALLEGHENY	E50	GOODYEAR TIRE & RUBBER CO	8TH & FORT DUQUESNE BLV	PITTSBURGH	PA	15222
ALLEGHENY	N064	GOODYEAR TIRE CENTER	396 NORTH BALPH AVE	PITTSBURGH	PA	15202
ALLEGHENY	DM96	GREGS AUTO REPAIR LLC	1706 SAWMILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	N58	GUYS AUTO BODY	600 BECKS RUN RD	PITTSBURGH	PA	15210
ALLEGHENY	213	H COLUSSY GARAGE	1371 MCLAUGHLIN RUN RD	PITTSBURGH	PA	15241
ALLEGHENY	473	HADDADS INC	221 CURRY HOLLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	X364	HALBLEIBS AUTOMOTIVE	530 COURTLAND STREET	PITTSBURGH	PA	15207
ALLEGHENY	1845	HENRY SULLIVAN AUTO SER INC	2523BROWNSVLE RD 1ST R	PITTSBURGH	PA	15210
ALLEGHENY	A481	HERKY MILLER INC	3300 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	F099	HERTZ CORPORATION	PGH INTNATNAL AIRPORT	PITTSBURGH	PA	15231
ALLEGHENY	A968	HETRICKS SERVICE CENTER	820 SLEEPY HOLLOW RD	PITTSBURGH	PA	15234
ALLEGHENY	N650	HI. TECH. AUTO SERVICE INC	170 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	L700	HILL TOP BATTERY CO	2632 S 18TH ST	PITTSBURGH	PA	15210
ALLEGHENY	AX79	HI-TECH AUTO REPAIR INC	6311 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	055	HI-TECH II AUTO CARE	5516 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	E878	HOMERS SERVICE CENTER INC	4157 MURRAY AVE	PITTSBURGH	PA	15217
ALLEGHENY	DC48	HT'S AUTOMOTIVE SERVICE LLC	1722 WEST LIBERTY ST	PITTSBURGH	PA	15226
ALLEGHENY	805	HUBERS AUTO SERVICE	2116 STH 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	D651	HUGHEY AUTOMOTIVE INC. LLC	2017 BABCOCK BLV	PITTSBURGH	PA	15209
ALLEGHENY	U311	IF - ITS AUTO PARTS	1053 UNITY CENTER ROAD	PITTSBURGH	PA	15239
ALLEGHENY	D465	IMPORT MOTORCAR SERVICE, INC.	7847 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	L586	INGRAM SERVICE STATION	2709 CENTER ST	PITTSBURGH	PA	15205
ALLEGHENY	BT16	J D BYRIDER	7200 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	603	J DECKER SERVICE	838 E WARRINGTON AVENUE	PITTSBURGH	PA	15210
ALLEGHENY	8251	J J & D SERVICE	50 ROCHESTER ROAD	PITTSBURGH	PA	15229
ALLEGHENY	5941	J P TYKE AUTO SERVICE	2531 GREENSBURG PKE	PITTSBURGH	PA	15221
ALLEGHENY	BC40	J.D. BYRIDER	1561 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	N797	J.E. STUCKERTS, INC.	1850 FORBES AVE	PITTSBURGH	PA	15219
ALLEGHENY	AA19	JACK LAFFERTY TRUCK PARTS INC	3120 SMALLMAN ST	PITTSBURGH	PA	15201
ALLEGHENY	B450	JACK'S AUTO BODY INC	616 MT.ROYAL BLVD	PITTSBURGH	PA	15223
ALLEGHENY	AA55	JAMES DEAN AUTO WORKS	579 JACKS RUN RD	PITTSBURGH	PA	15202
ALLEGHENY	DE68	JEFF CRITCHLOW CAR CARE CENTER	1810 BABCOCK BLVD	PITTSBURGH	PA	15209
ALLEGHENY	K401	JEFF WOKUTCH AUTO BODY	930 NORTH AVENUE	PITTSBURGH	PA	15209
ALLEGHENY	DL07	JIFFY LUBE	2854 BANKSVILE RD	PITTSBURGH	PA	15216

ALLEGHENY	DL49	JIFFY LUBE	11730 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	DM19	JIFFY LUBE	4846 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	M350	JIFFY LUBE #1581	2010 GREENTREE ROAD	PITTSBURGH	PA	15220
ALLEGHENY	M331	JIFFY LUBE #485	11730 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	M335	JIFFY LUBE #653	2571 WENZELL AVE	PITTSBURGH	PA	15216
ALLEGHENY	DF55	JIFFY LUBE 1581	2010 GREEN TREE RD	PITTSBURGH	PA	15220
ALLEGHENY	D395	JIM GORMLEY AUTOMOTIVE	5030 CURRY RD	PITTSBURGH	PA	15236
ALLEGHENY	B38	JIMS SERVICE STATION	3600 BLVD OF ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	X379	JOGAS FOREIGN CAR SERVICE INC	4740 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	D132	JOHN A CURRAN & ASSOCIATES	4133 LIBERTY AV AT MAIN	PITTSBURGH	PA	15224
ALLEGHENY	E120	JOHN VARNEY TIRE AND AUTO CENT	2400 BROWNSVILLE ROAD	PITTSBURGH	PA	15210
ALLEGHENY	8652	JOHNS AUTO & TRUCK REP SERV	1821 GOLDEN MILE HWY	PITTSBURGH	PA	15239
ALLEGHENY	A944	JOHNS GARAGE	2727 BROWNSVILLE RD	PITTSBURGH	PA	15227
ALLEGHENY	1319	K & G AUTO SERVICE	5000 CURRY RD	PITTSBURGH	PA	15236
ALLEGHENY	4172	KEEFE'S AUTO BODY	212 BEAM WAY	PITTSBURGH	PA	15211
ALLEGHENY	K925	KENNY ROSS FORD SOUTH INC.	3200 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	A884	KEYSTONE AUTO & TRUCK SERVICE	917 WETTACH STREET	PITTSBURGH	PA	15212
ALLEGHENY	745	KEZMOH'S SERVICE CENTER	3700 BROWNSVILLE RD	PITTSBURGH	PA	15227
ALLEGHENY	E166	KNOLL AUTOMOTIVE SRV INC	85 MCMURRAY ROAD	PITTSBURGH	PA	15241
ALLEGHENY	1182	KNOLL AUTOMOTIVE SERVICE INC	839 CLAIRTON BVD	PITTSBURGH	PA	15236
ALLEGHENY	L061	KOTCHEY AUTO REPAIR INC	1860 MIDDLE STREET	PITTSBURGH	PA	15215
ALLEGHENY	8426	KREMER AUTOMOTIVE INC	3729 SAXONBURG BLVD	PITTSBURGH	PA	15238
ALLEGHENY	E794	KRESS SERVICE CENTER	196 BUTLER ST	PITTSBURGH	PA	15223
ALLEGHENY	BN25	KRESS SERVICE INC	196 BUTLER STREET	PITTSBURGH	PA	15223
ALLEGHENY	7862	KRESS TIRE CO	8032 PERRY HGWY	PITTSBURGH	PA	15237
ALLEGHENY	2138	KRISCHCO INC	735 INGOMAR ROAD	PITTSBURGH	PA	15237
ALLEGHENY	AX47	KRUGH AUTOMOTIVE INC.	5077 BROWNSVILLE ROAD	PITTSBURGH	PA	15236
ALLEGHENY	6146	KRUSZKAS AUTO	5350 SECOND AVENUE	PITTSBURGH	PA	15207
ALLEGHENY	D596	KURTS AUTO BODY & SALES	126 S 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	1973	L STURCHIO AUTO BODY	3400 UNIVERSAL RD	PITTSBURGH	PA	15235
ALLEGHENY	N472	LANGBEIN CORVETTE CTR&AUTO SLS	315 DAWN AVE	PITTSBURGH	PA	15226
ALLEGHENY	M095	LARRYS AUTO MOTOR	359 OLD CURRY HOLLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	8209	LATORRES AUTO SERVICE	3610 FIRST ALLEY	PITTSBURGH	PA	15129
ALLEGHENY	E194	LENNIX AUTO WORKS	2532 BROWNSVILLE RD	PITTSBURGH	PA	15210

ALLEGHENY	A467	LESKOWAKS AUTOMOTIVE CENTER	1707 LOWRIE ST	PITTSBURGH	PA	15212
ALLEGHENY	K793	LEWIS AUTO REPAIR	575 OLD CLAIRTON RD.	PITTSBURGH	PA	15236
ALLEGHENY	AN63	LEX'S AUTO SALES & SERVICE	2070 SAWMILL RUN BLVD.	PITTSBURGH	PA	15210
ALLEGHENY	AW86	LIFETIME AUTO CENTER	2320 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	BC93	LIFETIME AUTOMOTIVE CENTER	2336 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	D779	LIFETIME AUTOMOTIVE CENTER INC	5151 WOODWORTH STREET	PITTSBURGH	PA	15224
ALLEGHENY	5790	LIFETIME AUTOMOTIVE CTR INC #1	5711 FORWARD AVENUE	PITTSBURGH	PA	15217
ALLEGHENY	BR93	LIFETIME AUTOWORKS	8123 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	A385	LINCOLN PLACE GARAGE	1807 MIFFLIN RD	PITTSBURGH	PA	15207
ALLEGHENY	9508	LITWIN AUTOMOTIVE	3103 CHURCHVIEW AVE	PITTSBURGH	PA	15227
ALLEGHENY	L544	LOCKHART TIRE INC	507 LOCKHART ST	PITTSBURGH	PA	15212
ALLEGHENY	B839	LORENZATO AUTOMOTIVE SERV	1403 MCLAUGHLIN RUN RD	PITTSBURGH	PA	15241
ALLEGHENY	9120	LOU IEZZI & SONS AUTO INC	5703 BRYANT STREET	PITTSBURGH	PA	15206
ALLEGHENY	2265	LOU'S AUTO SERVICE & SALES	4619-21 CENTER AVE	PITTSBURGH	PA	15213
ALLEGHENY	L940	M & G AUTO SERVICE INC	2366 ELDRIDGE STREET	PITTSBURGH	PA	15217
ALLEGHENY	1329	M & M AUTO SERVICE INC	44 KITTANNING PIKE	PITTSBURGH	PA	15215
ALLEGHENY	K131	M J AUTOMOTIVE SERVICE CNT LLC	2600 PIONEER AVE	PITTSBURGH	PA	15226
ALLEGHENY	445	MARCOS GARAGE	3930 LIBERTY AVE	PITTSBURGH	PA	15224
ALLEGHENY	DG08	MARK'S AUTO REPAIR & SRV. LLC	4073 BEECHWOOD BLVD.	PITTSBURGH	PA	15217
ALLEGHENY	BR05	MARSH'S AUTOMOTIVE SRV INC	5831 BAPTIST ROAD	PITTSBURGH	PA	15236
ALLEGHENY	K05	MARTIN TIRE SERVICE CENTER	15 GRANT AVENUE	PITTSBURGH	PA	15223
ALLEGHENY	AZ06	MARTINO MOTORS INC	536 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	N338	MAUROS SERVICE STATION	2600 PIONEER AVE	PITTSBURGH	PA	15226
ALLEGHENY	M580	MAZURS COLLISION CENTER	3333 R BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	M321	MCKEAN CORP	720 GROSS STREET	PITTSBURGH	PA	15224
ALLEGHENY	9839	MCKENZIES	1705 PENN AVENUE	PITTSBURGH	PA	15221
ALLEGHENY	N672	MCKNIGHT AUTO SERVICE	4846 MCKNIGHT RDSTE A	PITTSBURGH	PA	15237
ALLEGHENY	5290	MCNEILLY AUTOMOTIVE GROUP LLC	75 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	AT52	MEINEKE CAR CARE CENTER	66 CAMP HORNE ROAD	PITTSBURGH	PA	15202
ALLEGHENY	P787	MEINEKE CAR CARE CENTER	3265 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	T223	MEINEKE CAR CARE CENTER	6902 5TH AVE	PITTSBURGH	PA	15208
ALLEGHENY	B778	MEINEKE DISCOUNT MUFFLER #580	3033 LIBERTY AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	8579	MEINERT TRUCK & AUTO	35 MCCANDLESS AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	0318	MEL BAGLEY AUTO SERVICE	288 PERRY HIGHWAY	PITTSBURGH	PA	15229

ALLEGHENY	L419	MELLORS SERVICE STATION	1240 WESTERN AVE	PITTSBURGH	PA	15233
ALLEGHENY	BF73	MERCEDES-BENZ OF PITTSBURGH	4709 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	7647	MERLINO'S SERVICE CENTER	3213 PENN AVE	PITTSBURGH	PA	15201
ALLEGHENY	BE77	MICHAEL JOHNSON'S AUTO CENTER	2100-2 BABCOCK BULD	PITTSBURGH	PA	15209
ALLEGHENY	X248	MICHAEL LIBERTOS HI-TECH AUTO	6311 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	N944	MICKS N HILLS CHRY JEEP INC	7670 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	BH23	MIDAS AUTO SERVICE EXPERTS	7575 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	BH64	MIDAS AUTO SERVICE EXPERTS	5914 PENN CIRCLE NORTH	PITTSBURGH	PA	15206
ALLEGHENY	N932	MIDAS AUTO SERVICE EXPERTS	540 CLAIRTON BLVD.	PITTSBURGH	PA	15236
ALLEGHENY	6691	MIDAS AUTO SERVICE EXPERTS	3390 WLM PENN HIGHWAY	PITTSBURGH	PA	15235
ALLEGHENY	9394	MIDAS AUTO SERVICE EXPERTS	13050 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	AC96	MIKE MILLERS AUTO INC.	585 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	E021	MILLERS EXXON	5220 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	M702	MILLERS PARKWAY EAST AUTO INC	700 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	258	MITCHELL AUTO REPAIR	9700 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	N731	MK MOTOR MART	4036 PENN AVE	PITTSBURGH	PA	15224
ALLEGHENY	6512	MONRO MUFFLER	801 WESTVIEW PARK DR	PITTSBURGH	PA	15229
ALLEGHENY	2008	MONRO MUFFLER BRAKE & SERVICE	11753 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	M971	MONRO MUFFLER BRAKE AND SERV.	4844 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	0665	MONRO MUFFLER BRAKE AND SERVIC	5525 PENN AVENUE	PITTSBURGH	PA	15206
ALLEGHENY	M970	MONRO MUFFLER BRAKE INC	2175 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	U550	MONRO MUFFLER BRAKE INC	580 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	X214	MONRO MUFFLER BRAKE INC	3145 WEST LIBERTY AVE.	PITTSBURGH	PA	15216
ALLEGHENY	M057	MONRO MUFFLER BRAKE INC.	2719-2723 LIBRARY RD	PITTSBURGH	PA	15234
ALLEGHENY	B876	MONROE MUFFLER & BRAKE INC	410 HOME DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	AS43	MONROE MUFFLER BRAKE	3530 BLVD OF THE ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	1037	MONROE MUFFLER BRAKE INC	331 COCHRAN RD	PITTSBURGH	PA	15228
ALLEGHENY	D152	MONROE MUFFLER BRAKE INC.	465 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	L516	MONROE MUFFLER BRAKE INC.	297 MT LEBANON BLVD.	PITTSBURGH	PA	15234
ALLEGHENY	M956	MONROE MUFFLER BRAKES	2847 SAWMILL RUN BLVD	PITTSBURGH	PA	15227
ALLEGHENY	X88	MOUNT NEBO AUTOMOTIVE	403 MOUNT NEBO ROAD	PITTSBURGH	PA	15237
ALLEGHENY	1407	MR TIRE	426 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	0114	MR. TIRE	1050 FREEPORT RD	PITTSBURGH	PA	15238
ALLEGHENY	BE12	MR.TIRE AUTO SERVICE CENTER	7400 MCKNIGHT ROAD	PITTSBURGH	PA	15237

ALLEGHENY	U464	MT LEBANON AUTO SERVICE	301 COCHRAN ROAD	PITTSBURGH	PA	15228
ALLEGHENY	4491	MULLEY'S AUTO REPAIR	206 3RD ST	PITTSBURGH	PA	15238
ALLEGHENY	BE13	MURRAY'S SERVICE LLC	600 EVERGREEN AVE	PITTSBURGH	PA	15209
ALLEGHENY	2720	NALEPPAS AUTO BODY INC	4300 CAMPBELLS RUN ROAD	PITTSBURGH	PA	15205
ALLEGHENY	DK56	NATHANS AUTO	216 AUBURN ST	PITTSBURGH	PA	15206
ALLEGHENY	AW83	NATIONAL TIRE & BATTERY	2000 GREENTREE RD	PITTSBURGH	PA	15220
ALLEGHENY	BC64	NATIONAL TIRE & BATTERY	405 HOME DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	BG99	NATIONAL TIRE BATTERIES	8050 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	M26	NEVILLE AUTO CENTER	4913 GRAND AVE	PITTSBURGH	PA	15225
ALLEGHENY	AR85	NICKS AUTOMOTIVE INC	1050 STOLTER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	B452	NICKS SUNOCO	351 STANHOPE STREET	PITTSBURGH	PA	15204
ALLEGHENY	AL52	NISSAN OF SOUTHILLS	3200 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	K608	NORM HARMS AUTOMOTIVE	1075 STREETS RUN RD	PITTSBURGH	PA	15236
ALLEGHENY	6472	NORM WEISS AUTO SERVICE	1803 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	BD98	NORTH HILLS TOYOTA	711 BROWNS LANE	PITTSBURGH	PA	15237
ALLEGHENY	0635	NORTH SIDE AUTO SERVICE	835 SPRING GARDEN AVE	PITTSBURGH	PA	15212
ALLEGHENY	BD45	NTB	851 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	AB49	ORGINAL STYLIN AUTO INC	8401 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	X163	P & W FOREIGN CAR SERVICE INC.	4900 BAUM BLVD.	PITTSBURGH	PA	15213
ALLEGHENY	X171	P & W FOREIGN CAR SERVICE INC.	4801 BAUM BLVD.	PITTSBURGH	PA	15213
ALLEGHENY	A589	PARK WAY SERVICE STATION	910 W SAW MILL RUN BLVD	PITTSBURGH	PA	15220
ALLEGHENY	AD52	PARKER AUTO CENTER INC	400 JACKS RUN ROAD	PITTSBURGH	PA	15202
ALLEGHENY	3498	PARKWAY EAST FORD INC	475 ARDMORE BLVD	PITTSBURGH	PA	15221
ALLEGHENY	P492	PARROTTA AUTO REPAIR	8200 BENNETT ST	PITTSBURGH	PA	15221
ALLEGHENY	AP51	PAULS AUTOMOTIVE	1500 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	U583	PAUL'S MOTOR CAR SERVICE	2600 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	9099	PENN HILLS AUTOMOTIVE INC	11415 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	BD97	PENNZOIL EXPRESS LUBE	737 BUTLER STREET	PITTSBURGH	PA	15223
ALLEGHENY	4605	PEP BOYS #549	6581 STUBENVILLE PK	PITTSBURGH	PA	15205
ALLEGHENY	A692	PEP BOYS M MOE & J INC#199	931 S MILLVALE AVE	PITTSBURGH	PA	15224
ALLEGHENY	9081	PERFORMANCE PLUS AUTOMOTIVE	2210 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	L084	PERRYS AUTO SERVICE STATION	3032 CHARTIERS AVE	PITTSBURGH	PA	15204
ALLEGHENY	AW21	PETE'S AUTO & TIRE	10983 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	A075	PETRAGLIA PICKLE AUTO SERVICE	3800 LIBERTY AVENUE	PITTSBURGH	PA	15201

ALLEGHENY	BB49	PGH PROP AUTOMOTIVE & MARINE	1518 BROWNSVILLE	PITTSBURGH	PA	15210
ALLEGHENY	4811	PHILLIPS SERVICE CENTER	2900 NEVILLE ROAD	PITTSBURGH	PA	15225
ALLEGHENY	2561	PHILS CITGO	5340 PERRY HGWY	PITTSBURGH	PA	15229
ALLEGHENY	A499	PINNACLE AUTO SVC INC	2116 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	AN75	PITTSBURGH EAST NISSAN	3355 WILLIAM PENN HWY	PITTSBURGH	PA	15235
ALLEGHENY	4329	PLSNT HILL CHRY/PLY/JP/EGL INC	600 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	T740	PLUM AUTOMOTIVE SER CENTER	712 UNITY CENTER RD	PITTSBURGH	PA	15239
ALLEGHENY	A160	PNC BANK	2525 RAILROAD ST	PITTSBURGH	PA	15222
ALLEGHENY	AA75	POINT BREEZE AUTOMOTIVE	8006 BENNET STREET	PITTSBURGH	PA	15221
ALLEGHENY	L656	PONS AUTO SERVICE	155 GREENFIELD AVE	PITTSBURGH	PA	15207
ALLEGHENY	C437	PORT AUTHORITY OF ALLEGH CO	611 W. WARRINGTON AVE	PITTSBURGH	PA	15226
ALLEGHENY	9153	PRO AUTO CENTER LLP	2806 GOLDEN MILE HWY	PITTSBURGH	PA	15239
ALLEGHENY	4078	PRO TIRE AND SERVICE	3349 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	9053	QUALITY CAR STORE INC.	5141 CLAIRTON BLVD.	PITTSBURGH	PA	15236
ALLEGHENY	G456	QUEST DIAGNOSTICS OF PA INC	875 GREENTREE RD 4 PKWY	PITTSBURGH	PA	15220
ALLEGHENY	U484	R & R K AUTO REPAIR CENTER	90 S 10TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	B583	R COOK AUTOMOTIVE SERVICE	1500 W. LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	1733	RAY PLATTS AUTO CENTER	1425 BABCOCK BLVD REAR	PITTSBURGH	PA	15209
ALLEGHENY	6725	RAY WALSH AUTO SALES	3778 CALIFORNIA AVE	PITTSBURGH	PA	15212
ALLEGHENY	5559	REYNOLDS MOTOR CO	7107-09 REYNOLDS ST	PITTSBURGH	PA	15208
ALLEGHENY	BD78	RICK'S AUTOMOTIVE INC	110 CURRAN HILL STREET	PITTSBURGH	PA	15216
ALLEGHENY	5397	ROBERT A KLEIN SERVICE	699 CASTLE SHANNON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	4804	ROHRICH CADILLAC INC	2116 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	4100	ROHRICH LEXUS	2115 W LIBERTY AVENUE	PITTSBURGH	PA	15226
ALLEGHENY	L389	ROHRICH MAZDA	2690 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	9338	ROHRICH TOYOTA INC	2020 WEST LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	P931	ROKICKI'S AUTO SERVICE	7300 GRAND AVE.	PITTSBURGH	PA	15225
ALLEGHENY	4404	RONNIES TIRE SERVICE INC.	1657 SAW MILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	E443	RUDY MOLNAR SERVICE CENTER	5500 BAUM BLVD	PITTSBURGH	PA	15232
ALLEGHENY	1232	RUFFING AUTOMOTIVE INC	2870 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	N079	RUSS AUTO CARE	4456 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	L439	RYAN AUTOMOTIVE INC.	550 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	G20	RYDER MLS INC	215 MCKEAN ST	PITTSBURGH	PA	15219
ALLEGHENY	DQ99	S & B AUTOMOTIVE SERVICE CTR	3901 CALIFORNIA AVENUE	PITTSBURGH	PA	15212

ALLEGHENY	T530	SACCOS AUTOMOTIVE SERVICE INC	1051 N CANAL ST	PITTSBURGH	PA	15215
ALLEGHENY	BB85	SCHNEIDER'S RADIATOR SERV INC.	3341 W CARSON ST	PITTSBURGH	PA	15204
ALLEGHENY	0829	SCHULERS SERV CNTR INC	293 CORLISS STREET	PITTSBURGH	PA	15220
ALLEGHENY	T705	SCOTT AUTOMOTIVE INC	432 PERRY HWY REAR	PITTSBURGH	PA	15229
ALLEGHENY	P135	SEARS AUTO CENTER #2682	1500 ROBNSN TWN CNT BLV	PITTSBURGH	PA	15205
ALLEGHENY	M755	SEARS AUTO CENTER #6027	1008 ROSS PARK MALL DR.	PITTSBURGH	PA	15237
ALLEGHENY	7903	SEARS ROEBUCK COMPANY	3470 WM PENN HGWY	PITTSBURGH	PA	15235
ALLEGHENY	6972	SEAVEY SERVICE INC	575 SEAVEY RD	PITTSBURGH	PA	15209
ALLEGHENY	AR80	SHADYSIDE HONDA	5001 LIBERTY AVE	PITTSBURGH	PA	15224
ALLEGHENY	P213	SHULTZS FORD LINCOLN MERCURY	2871 FREEPORT RD	PITTSBURGH	PA	15238
ALLEGHENY	0713	SMITHS GULF SERVICE	PERRY HGWY & HGLD AVE	PITTSBURGH	PA	15229
ALLEGHENY	2046	SOUTH HILLS LINCOLN	2760 WASHINGTON RD	PITTSBURGH	PA	15241
ALLEGHENY	1312	SOUTH SIDE TIRE COMPANY	1100-04 MURIEL ST	PITTSBURGH	PA	15203
ALLEGHENY	4277	SPRING HILL AUTO SERVICE	1415 FIRTH STREET	PITTSBURGH	PA	15212
ALLEGHENY	DP27	STAR AUTOMTVE & PERFORMNCE INC	2117 MOUNT TROY ROAD	PITTSBURGH	PA	15212
ALLEGHENY	8480	STEDFORDS AUTO CENTER INC	2330 RODCHESTER ROAD	PITTSBURGH	PA	15237
ALLEGHENY	AE65	STEELE'S AUTO SERVICE	2507 LEECHBURG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	AH26	STEFF'S AUTO CENTER INC	3119 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	7679	STURMAN AND LARKIN FORD INC	900 REGIS AVE	PITTSBURGH	PA	15236
ALLEGHENY	DA03	STVN THOS TAYLOR AUTO RPR &SLS	2405 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	L942	SUNSET AUTOMOTIVE SERVICE	325 CASTLE SHANNON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	DL62	T & R AUTOMOTIVE	4041 LIBRARY RD	PITTSBURGH	PA	15234
ALLEGHENY	0196	T JS TRUCK SERVICE	5648 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	BF75	TAO'S AUTO SERVICE	9235 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	3956	TEVIS AUTO SERVICE INC	941 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	A596	THE PEP BOYS	4751 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	659	THE PEP BOYS #213	390 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	DJ27	THE PEP BOYS- MANNY,MOE & JACK	3625 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	6113	THE PEP BOYS, MANNYMOE&JACK225	3475 WILLIAM PENN HGWY	PITTSBURGH	PA	15235
ALLEGHENY	BG15	THORNBURG AUTOMOTIVE INC	4101 STUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	X764	THREE RIVERS CHRY/JEEP DODGE	2633 W. LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	5066	TOM HECKER AUTO SERVICE CENTER	364 RT 909	PITTSBURGH	PA	15147
ALLEGHENY	9827	TOM KAERCHER AUTOMOTIVE	699 CASTLE SHANNON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	E471	TOM'S FLEET SERVICES	1140 GLASS RUN ROAD	PITTSBURGH	PA	15236

ALLEGHENY	AM03	TOM'S TIRE CENTER	5332 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	7205	TONYS AUTO SERVICES	582 BUTLER ST RT 8	PITTSBURGH	PA	15223
ALLEGHENY	E254	TONYS GARAGE	745 MELLON ST	PITTSBURGH	PA	15206
ALLEGHENY	3091	TOWER AUTO SERVICE	200 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	1971	TOWERVUE SERVICENTER	2890 CUSTER AVENUE	PITTSBURGH	PA	15227
ALLEGHENY	BE62	TRANSMISSIONS BY LUCILLE	47 VERONA ROAD	PITTSBURGH	PA	15235
ALLEGHENY	1939	TROUBLE SHOOTERS	3001 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	DF82	TROY HILL GARAGE	1500 LOWRIE STREET	PITTSBURGH	PA	15212
ALLEGHENY	P750	TRUDEAU'S AUTOMOTIVE	3409 BABCOCK AVE BLD #2	PITTSBURGH	PA	15237
ALLEGHENY	M765	VALENTES AUTO SERVICE	972 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	L423	VALENTI AUTO REPAIR	287 W LIBERTY AVE REAR	PITTSBURGH	PA	15216
ALLEGHENY	BN19	VELOCITY AUTO SALES	1706SAWMILRN BVD STE A	PITTSBURGH	PA	15210
ALLEGHENY	F721	VERIZON PENNA INC	6427 DAHLEM PL	PITTSBURGH	PA	15206
ALLEGHENY	0682	VINCES AUTO SERVICE	3321 LIBERTY	PITTSBURGH	PA	15201
ALLEGHENY	T969	VINCES AUTOMOTIVE SERVICES INC	955 PERRY HWY	PITTSBURGH	PA	15237
ALLEGHENY	BL74	VIZZINI'S GARAGE	922 LINCOLN AVE	PITTSBURGH	PA	15206
ALLEGHENY	3347	WALTER AUTOMOTIVE	5775 BAUM BLVD	PITTSBURGH	PA	15206
ALLEGHENY	B637	WEST LIBERTY AVE	1561 WEST LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	2182	WHITEHALL AUTOMOTIVE INC	4625 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	T051	WHITEHALL TIRES FOR LESS	2759 SAWMILL RUN BLV	PITTSBURGH	PA	15227
ALLEGHENY	L797	WOLBERT AUTO REPAIR INC	47 E CRAFTON AVE	PITTSBURGH	PA	15205
ALLEGHENY	F471	YELLOW CAB CO OF PITTSBURGH	1101 BEAVER AVE	PITTSBURGH	PA	15233
ALLEGHENY	4768	ZOVKO BROTHERS GARAGE	2424-26 E CARSON ST	PITTSBURGH	PA	15203
ALLEGHENY	D221	PAUL SCHEMP AUTOMOTIVE	2605 LEECHBURG RD	PLUM	PA	15239
ALLEGHENY	0396	VOGELS SERVICE	1174 RENTON RD	PLUM	PA	15239
ALLEGHENY	M551	DERKAS AUTO SERVICE	1180 ROMINE AVENUE	PORT VUE	PA	15133
ALLEGHENY	K310	TOM ESACK AUTO REPAIR	1510 WASHINGTON BLVD	PORT VUE	PA	15133
ALLEGHENY	0588	TORTORICE AUTO REPAIR & SALES`	1555 WASHINGTON BLVD	PORT VUE	PA	15133
ALLEGHENY	X046	GALORE'S SERVICE	971 LITTLE DEER CRK RD	RUSSELLTON	PA	15076
ALLEGHENY	B820	GLOBE AUTO PARTS INC	BOX 511 MAIN ST	RUSSELLTON	PA	15076
ALLEGHENY	5268	TROCKIS SERVICE STATION INC	768 LITTLE DEER CREEK	RUSSELLTON	PA	15076
ALLEGHENY	DH94	COX AUTOMOTIVE INC	118 LENZNER COURT	SEWICKLEY	PA	15143
ALLEGHENY	3620	FRANKLIN AUTO REPAIRS	133 MCALEER RD	SEWICKLEY	PA	15143
ALLEGHENY	8849	JOHN M HERBST INC	413 THORN ST	SEWICKLEY	PA	15143

ALLEGHENY	X464	LOUIE & SONS INC	695 GLEN MITCHELL ROAD	SEWICKLEY	PA	15143
ALLEGHENY	AW50	MIDAS AUTO SERVICE EXPERTS	230 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	K200	MONRO MUFFLER	209 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	K128	MT. NEBO TEXACO	1706 MT. NEBO ROAD	SEWICKLEY	PA	15143
ALLEGHENY	K252	NORMAN MEANOR INC	690 GLEN MITCHELL RD	SEWICKLEY	PA	15143
ALLEGHENY	661	SEWICKLEY CAR STORE INC	526 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	DH67	MRI AUTOMOTIVE INC.	983 PITTSBURGH STREET	SPRINGDALE	PA	15144
ALLEGHENY	E760	SAMS TRUCK SERVICE	194 BUTLER STREET	SPRINGDALE	PA	15144
ALLEGHENY	N817	BUSCH BROTHERS TIRE SERV INC	1931 MONONGAHELA AVE	SWISSVALE	PA	15218
ALLEGHENY	P943	FRANK & ROZ AUTOMOTIVELLC	2201 S. BRADDOCK AVENUE	SWISSVALE	PA	15218
ALLEGHENY	6406	KASARDO & SONS GARAGE	7506 ARDMORE STREET	SWISSVALE	PA	15218
ALLEGHENY	AK25	RAY MOORE'S R&S SERVICE	2000 BRADDOCK AVE	SWISSVALE	PA	15218
ALLEGHENY	0341	VETURELLAS SERVICE INC	2560 WOODSTOCK AVENUE	SWISSVALE	PA	15218
ALLEGHENY	6170	CASARES AUTO REPAIR SERVICE	2186 BUTLER LOGAN RD	TARENTUM	PA	15084
ALLEGHENY	8205	HOWARDS AUTO REPAIR	139 EAST 7TH AVENUE	TARENTUM	PA	15084
ALLEGHENY	468	NICK CHEVROLET INC	22 W 7TH AVE	TARENTUM	PA	15084
ALLEGHENY	218	PORTERS GARAGE	1108 SUNMINE RD	TARENTUM	PA	15084
ALLEGHENY	BE35	SEARS GRAND AUTO CENTER	289 PITTSBURGH MILLS	TARENTUM	PA	15084
ALLEGHENY	L11	WILCOX AUTO SERVICE	714 MILL ST	TARENTUM	PA	15084
ALLEGHENY	1444	SHAW'S AUTO SERVICE	19A FORBES RD	TRAFFORD	PA	15085
ALLEGHENY	D008	EDDIE O'S ADVANCE AUTOREPR LLC	1303 AIRBRAKE AVENUE	TURTLE CREEK	PA	15145
ALLEGHENY	L970	FIOLA AUTO SERVICE LTD	295 PENN AVE	TURTLE CREEK	PA	15145
ALLEGHENY	4058	GARRITYS AUTO SERVICE	1401 AIRBRAKE AVE	TURTLE CREEK	PA	15145
ALLEGHENY	K212	PEMAR AUTO REPAIR INC	1124 RODI RD	TURTLE CREEK	PA	15145
ALLEGHENY	4196	RICK HALL AUTO SERVICE INC	551 BROWN AVE	TURTLE CREEK	PA	15145
ALLEGHENY	D467	ROMANELLI'S ENTERPRISES	815 CHURCH ST EXT	TURTLE CREEK	PA	15145
ALLEGHENY	2774	CHUCKS COMPLETE AUTO SERVICE	75 MCMURRAY ROAD	UPPER ST CLAIR	PA	15241
ALLEGHENY	3835	BILL D'ANDRIES SRV CENTER LLC	205 SANDY CREEK RD.	VERONA	PA	15147
ALLEGHENY	AN85	BONUS TIRE SERVICE CENTER LLC	4349 VERONA ROAD	VERONA	PA	15147
ALLEGHENY	1209	CLOVERLEAF GARAGE	6440 CLOVERLEAF RD	VERONA	PA	15147
ALLEGHENY	4316	JOE HALLOS AUTO SERVICE	412 JONES ST	VERONA	PA	15147
ALLEGHENY	AM39	MCDADES AUTO CENTER	329 JONES STREET	VERONA	PA	15147
ALLEGHENY	BG17	MCDERMOTT SERVICES INC	6836 VERONA ROAD	VERONA	PA	15147
ALLEGHENY	E673	MONROE MUFFLER & BRAKE	60 ALLEGHENY RIVER BLVD	VERONA	PA	15147

ALLEGHENY	A351	OAKMONT AUTOMOTIVE	2199 HULTON ROAD	VERONA	PA	15147
ALLEGHENY	K394	PETERMANS TOWING AUTO SERVICE	5820 SALTSBURG RD	VERONA	PA	15147
ALLEGHENY	M143	ROTH AUTO	747 2ND STREET	VERONA	PA	15147
ALLEGHENY	L212	T E FALL AUTOMOTIVE ENTERPRISE	401 WILDWOOD ROAD	VERONA	PA	15147
ALLEGHENY	5691	W L DAVISON INC AUTOMOTIVE	330 N. GATE DR	WARRENDALE	PA	15086
ALLEGHENY	M088	TECHNO-CARE AUTO	701 FOURTH ST	WEST ELIZABETH	PA	15088
ALLEGHENY	U438	BOBICKS AUTO SERVICE	3414 WHITAKER ST	WEST MIFFLIN	PA	15122
ALLEGHENY	X855	CENTURY III CHEVROLET INC	2430 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	DG66	CENTURY III KIA	2483 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	1433	CROSSROADS SERVICE CENTER	4600 HOMESTEAD DUQ RD	WEST MIFFLIN	PA	15122
ALLEGHENY	0303	DEAN HONDA INC	2918 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	DL61	DOBS AUTOMOTIVE	4416 KENNYWOOD BLVD	WEST MIFFLIN	PA	15122
ALLEGHENY	E867	E & H AUTOMOTIVE	3917 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	9801	GOODYEAR AUTO SERVICE CENTER	2055 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	D877	GREENSPRINGS AUTO CENTER	3701 GREENSPRINGS AVE	WEST MIFFLIN	PA	15122
ALLEGHENY	M323	JIFFY LUBE #1645	3075 CLARITON BLVD	WEST MIFFLIN	PA	15123
ALLEGHENY	DL82	JUST FIX IT	1800 TEXAS AVE	WEST MIFFLIN	PA	15122
ALLEGHENY	X202	LESCHAKS AUTO SERVICE CENTER	5018 BUTTERMILK HOLL RD	WEST MIFFLIN	PA	15122
ALLEGHENY	U156	MEINEKE DISCOUNT MUFFLER	4103 KENNYWOOD BLVD	WEST MIFFLIN	PA	15122
ALLEGHENY	0951	MONZAKS AUTO SERVICE	1704 PENNSYLVANIA AVE	WEST MIFFLIN	PA	15122
ALLEGHENY	AT66	NEW AUTO TOY STORE	2980 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	X096	PAULES GARAGE	2627 SKYLINE DRIVE	WEST MIFFLIN	PA	15122
ALLEGHENY	0926	S & S AUTO SERVICE INC	3307 HOMESTEAD DUQ RD	WEST MIFFLIN	PA	15122
ALLEGHENY	0290	SEARS ROEBUCK & CO	3075 CLAIRTON BLVD	WEST MIFFLIN	PA	15123
ALLEGHENY	D576	AUTO SERVICE MALL	2522 BRANDT SCHOOL RD.	WEXFORD	PA	15090
ALLEGHENY	4260	BAIERL ACURA	10785 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	N918	BAIERL CADILLAC INC	11410 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	A850	BAIERL CHEVROLET INC	10430 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	T851	BAIERL HONDA INC	10430 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	DG64	BAIERL HONDA PRE OWNED	10466 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	A360	BILLCO MOTORS INC	11750 PERRY HWY BOX 488	WEXFORD	PA	15090
ALLEGHENY	T523	BOBBY RAHAL MOTORCAR CO	10701 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	A067	BOFFS AUTO SERVICE	323 WARRENDALE ROAD	WEXFORD	PA	15090
ALLEGHENY	B412	BRIDGESTONE/FIRESTONE STORE	10225 PERRY HGWY	WEXFORD	PA	15090

ALLEGHENY	BR92	EXOTIC CARS	100 N MEADOWS DRIVE	WEXFORD	PA	15090
ALLEGHENY	D997	HERB SCOTT SERVICE INC	11169 PERRY HGWY	WEXFORD	PA	15090
ALLEGHENY	8185	HESSE SERVICE	10350 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	DH24	JIFFY LUBE	11170 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	M387	JIFFY LUBE #1459	11170 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	P579	LEXUS OF NORTH HILLS	15025 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	8636	MIDAS AUTO SERVICE EXPERTS	11350 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	5774	MONROE MUFFLER BRAKE	10551 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	E422	PERFORMANCE CUSTOMS	11284 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	N296	PINE AUTOMOTIVE SPECIALIST	11490 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	411	SHULTS FORD INC	10401 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	K543	TEAM RAHAL WARRENDALE INC.	15035 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	4730	WEXFORD TIRE & SERVICE INC	281 CHURCH ROAD	WEXFORD	PA	15090
ALLEGHENY	6088	WRIGHT AUTOMOTIVE GROUP	11015 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	BS81	WRIGHT COLLISON CENTER	10539 PERRY HWY. RT. 19	WEXFORD	PA	15090
ALLEGHENY	BC70	WRIGHT HYUNDAI INC	10627 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	4084	WRIGHT NISSAN INC	10520 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	0234	BOB MASSIE TOYOTA SCION	1200 LONG RUN RD	WHITE OAK	PA	15131
ALLEGHENY	0085	CHUCKS AUTO SERVICE	2501 ONEIL BLVD	WHITE OAK	PA	15131
ALLEGHENY	E821	EPLERS SERVICE CENTER INC	1901 LINCOLN HIGHWAY	WHITE OAK	PA	15131
ALLEGHENY	L66	GEIGER AUTO SALES & SERVICE	2738 LINCOLNWAY SUITE B	WHITE OAK	PA	15131
ALLEGHENY	0086	J & K AMOCO	1100 FAWCETT AVENUE	WHITE OAK	PA	15131
ALLEGHENY	DQ52	JIM SHORKEY'S CHRY DDG JEEP RA	1234 LONG RUN RD	WHITE OAK	PA	15131
ALLEGHENY	2029	POZZUTOS AUTO SERVICE INC	2644 LINCOLN WAY	WHITE OAK	PA	15131
ALLEGHENY	8343	RICK'S AUTOMOTIVE CENTER	1207 LINCOLN WAY	WHITE OAK	PA	15131
ALLEGHENY	5007	WHITE OAK CHRYSLER INC	1234 LONG RUN ROAD	WHITE OAK	PA	15131
ALLEGHENY	A476	F WARD SERVICE STATION	480 ARDMORE BLVD	WILKINSBURG	PA	15221
ALLEGHENY	6831	MEINERTS PERFORMANCE HOUSE	1221 MONTIER ST	WILKINSBURG	PA	15221
ALLEGHENY	U701	MONROE MUFFLER BRAKE & SERVICE	901 PENN AVE	WILKINSBURG	PA	15221
ALLEGHENY	X604	MURRAY'S EXXON	1100 PENN AVE	WILKINSBURG	PA	15221
ALLEGHENY	A414	AL'S GARAGE	129 WALL AVENUE	WILMERDING	PA	15148
ALLEGHENY	5968	J E PALUMBO AUTO	800 MAPLE AVENUE	WILMERDING	PA	15148
ALLEGHENY	6373	P J MOTOR SERVICE INC	740-742 AIRBRAKE AVE	WILMERDING	PA	15148
ALLEGHENY	DH18	T & D SERVICE CENTER	200 AIRBRAKE AVE.	WILMERDING	PA	15148

ALLEGHENY	1236	TOMMYS TRANSMISSION	1120 MOSSIDE BLVD.	WILMERDING	PA	15148
ARMSTRONG	K457	A J TIRE	1006 N WARREN AVE	APOLLO	PA	15613
ARMSTRONG	619	GLENN BUSH FORD INC	619 1ST STREET EXT	APOLLO	PA	15613
ARMSTRONG	B299	TOMS AUTO SERVICE	500 N PENNA AVE	APOLLO	PA	15613
ARMSTRONG	9397	DEVEREAUX MOTOR SALES INC	230 BUFFALO STREET	FREEPORT	PA	16229
ARMSTRONG	2513	JIMS AUTOMOTIVE	1743 HUNGRY RD	LEECHBURG	PA	15656
ARMSTRONG	2648	KALMAR MOTOR SALES INC	603 STATE RT 66N	LEECHBURG	PA	15656
ARMSTRONG	X103	ROMEOS TIRE CENTER INC	123 3RD & MAIN ST	LEECHBURG	PA	15656
ARMSTRONG	4443	HAMMS SERVICE STATION	R D 2 BOX 138	VANDERGRIFT	PA	15690
ARMSTRONG	K469	WOODS HIGHTECH SRV CENTER INC	2831 RIVER RD	VANDERGRIFT	PA	15690
BEAVER	AW95	A. CERCEONE AUTOMOTIVE	3186 BRODHEAD RD	ALIQUIPPA	PA	15001
BEAVER	8698	ALIQUIPPA WHOLESALE TIRE CO.	2613 BRODHEAD RD	ALIQUIPPA	PA	15001
BEAVER	7809	BARONS B P SERVICE & TOWING	2298 BRODHEAD RD	ALIQUIPPA	PA	15001
BEAVER	K635	CENTER EXIT TIRE LLC	100 PLEASANT DR	ALIQUIPPA	PA	15001
BEAVER	L595	CRIVELLI FORD INC	2085 BROADHEAD ROAD	ALIQUIPPA	PA	15001
BEAVER	2154	D	1604 IRWIN STREET	ALIQUIPPA	PA	15001
BEAVER	6657	ELIS AUTO REPAIR	647 FRANKLIN AVE	ALIQUIPPA	PA	15001
BEAVER	2019	FREDS AUTO SALES & SERVICE LLC	1400 AIRPORT RD	ALIQUIPPA	PA	15001
BEAVER	A591	FRIENDS SUNOCO ULTRA SERV CTR	156 PLEASANT DR	ALIQUIPPA	PA	15001
BEAVER	6836	HINEMAN SERVICE CENTER INC	2329 MILL STREET	ALIQUIPPA	PA	15001
BEAVER	DF37	JD'S SERVICE	2605 KANE RD	ALIQUIPPA	PA	15001
BEAVER	AC60	JOHN'S SERVICE CENTER	1390 KENNEDY BLVD	ALIQUIPPA	PA	15001
BEAVER	07	JOSEPH R JUNAK AUTO REPAIR	337 FRANKLIN AVE	ALIQUIPPA	PA	15001
BEAVER	U828	LEONS INTERNATIONAL CAR SERV	2614 BRODHEAD RD	ALIQUIPPA	PA	15001
BEAVER	P570	MEINEKE CAR CARE CENTER	2632 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	DL71	MIGHTY AUTO SRV. & TOWING INC.	2503 BRODHEAD ROAD	ALIQUIPPA	PA	15001
BEAVER	2332	MILLER & SONS CHEVROLET BUICK	3000 GREEN GARDEN PLZ	ALIQUIPPA	PA	15001
BEAVER	U737	MORLEYS AUTO REPAIR	519 INDEPENDENCE ROAD	ALIQUIPPA	PA	15001
BEAVER	L771	RICHS AUTO CLINIC	110 WAUGAMAN ST	ALIQUIPPA	PA	15001
BEAVER	A557	ROLAND AUTO REPAIR INC	1300 MAIN STREET	ALIQUIPPA	PA	15001
BEAVER	9726	TUBBYS AUTO SERVICE	314 ERIE AVE	ALIQUIPPA	PA	15001
BEAVER	T869	WHITE'S AUTOMOTIVE	2300 BRODHEAD RD	ALIQUIPPA	PA	15001
BEAVER	DM76	YANCHIK'S AUTOMOTIVE	2310 WEST MAIN STREET	ALIQUIPPA	PA	15001
BEAVER	L469	ACTION TIRE COMPANY	304 DUSS AVE	AMBRIDGE	PA	15003

BEAVER	D607	BILL LOFTUS SUNOCO	1100 MERCHANT ST	AMBRIDGE	PA	15003
BEAVER	B969	DAVE FITZGERALD&SON AUTO REPAR	201 MERCHANT STREET	AMBRIDGE	PA	15003
BEAVER	N208	KAPPAS AUTO REPAIR	2298 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	4258	OMBRES AUTO SERVICE	836 MERCHANT STREET	AMBRIDGE	PA	15003
BEAVER	8010	SUMAN AUTOMOTIVE	1749 RIDGE ROAD EXT	AMBRIDGE	PA	15003
BEAVER	3137	VANCES AUTO SERVICE	2100 DUSS AVENUE	AMBRIDGE	PA	15003
BEAVER	AD67	WRIGHT CHEVROLET OF AMBRIDGE	2516 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	M161	BADEN GOODYEAR TIRE	1645 BEAVER ROAD	BADEN	PA	15005
BEAVER	9283	SINGLETONS AUTO REPAIR	1089 PHILLIPS ST EXT	BADEN	PA	15005
BEAVER	8733	BEAVER TIRE & SERVICE CTR.INC.	20 TUSCARAWAS RD	BEAVER	PA	15009
BEAVER	7582	GILLESPIE'S AUTO SERVICE	1099 5TH STREET REAR	BEAVER	PA	15009
BEAVER	D102	GYPSY GLEN SERVICE	1205 GYPSY GLENN ROAD	BEAVER	PA	15009
BEAVER	9470	MYERS SERVICE CENTER	475 BUFFALO STREET	BEAVER	PA	15009
BEAVER	L962	NICK CRIVELLI CHEV INC.	294 STATE ST	BEAVER	PA	15009
BEAVER	E670	RIVERSIDE AUTO REPAIR	458 OHIO AVENUE	BEAVER	PA	15009
BEAVER	4666	SCHAEFERS SERVICE INC	415 3RD STREET	BEAVER	PA	15009
BEAVER	E271	SUNOCO ULTRA CENTER	1001 THIRD STREET	BEAVER	PA	15009
BEAVER	M160	TUSCA RIDGE AUTO SERVICE	4745 TUSCARAWAS ROAD	BEAVER	PA	15009
BEAVER	P208	WRIGHT PONTIAC OF BEAVER LLC	RT 51	BEAVER	PA	15009
BEAVER	1480	A-1 AUTOMOTIVE SERVICE	209 37TH STREET	BEAVER FALLS	PA	15010
BEAVER	A729	BEAVER COUNTY DODGE CRYSLER JE	2761 CONSTITUTION BLVD.	BEAVER FALLS	PA	15010
BEAVER	N955	BEAVER COUNTY NISSAN LLC	2777 CONSTITUTION BLVD	BEAVER FALLS	PA	15010
BEAVER	P852	BENDER'S AUTO SERVICE	1836 7TH AVENUE	BEAVER FALLS	PA	15010
BEAVER	BH21	BOWSER HYUNDAI LLC	139 MCKINLEY RD	BEAVER FALLS	PA	15010
BEAVER	8955	BRAKE STOPP	2615 STEFFEN HILL ROAD	BEAVER FALLS	PA	15010
BEAVER	BW38	DAROCHA'S AUTO SERVICE	1101 STEFFIN HILL RD	BEAVER FALLS	PA	15010
BEAVER	AC02	DICK GOSNELL SERVICE	401 SECOND AVE EASTVALE	BEAVER FALLS	PA	15010
BEAVER	8721	JONES CHRYSLER PLYMOUTH INC	2219 9TH AVE	BEAVER FALLS	PA	15010
BEAVER	4962	K & M AUTO	1004 24TH STREET	BEAVER FALLS	PA	15010
BEAVER	K337	MEITERS MACHINERY SALES INC	109 MEITER DR	BEAVER FALLS	PA	15010
BEAVER	T531	MORROW CHEVROLET/KIA INC	300 NINTH AVENUE	BEAVER FALLS	PA	15010
BEAVER	T378	MORROW FORD LINCOLN MERCURY	201 SEVENTH AVE	BEAVER FALLS	PA	15010
BEAVER	4217	PETE BROWNS AUTO REPAIR SHOP	284 GLENDALE RD	BEAVER FALLS	PA	15010
BEAVER	8524	PRO AUTO REPAIR	4514 WEST 8TH AVENUE	BEAVER FALLS	PA	15010

BEAVER	L957	SOUTH BEAVER GARAGE	1005 BLACKHAWK RD	BEAVER FALLS	PA	15010
BEAVER	L082	UNEDA TIRE TWO	1624 8TH AVE	BEAVER FALLS	PA	15010
BEAVER	DJ82	WHITEYS GARAGE LLC	2780 DARLINGTON RD	BEAVER FALLS	PA	15010
BEAVER	T306	HARRYS	3423 STATE RTE 18	BURGETTSTOWN	PA	15021
BEAVER	E827	BEALLES AUTOMOTIVE INC	1429 ROUTE 30	CLINTON	PA	15026
BEAVER	5462	CERCONES MOBIL SERVICE	201 11TH ST	CONWAY	PA	15027
BEAVER	T031	MIDAS AUTO SERVICE EXPERT	800 RT 65	CONWAY	PA	15027
BEAVER	AL46	HORN AUTO & TRUCK REPAIR	220 SECOND STREET	DARLINGTON	PA	16115
BEAVER	6734	JACKS INDEPENDENT SERV INC	1121 WALLACE RUN RD	DARLINGTON	PA	16115
BEAVER	3678	JIMS GARAGE	516 MOORE ROAD	DARLINGTON	PA	16115
BEAVER	K329	MAGEE AUTO SERVICE INC.	226 SECOND STREET	DARLINGTON	PA	16115
BEAVER	0046	JACKSON'S AUTO SERVICE	1706 RT 65	ELLWOOD CITY	PA	16117
BEAVER	BA47	YOUNG'S AUTO SERVICE	1077 SOAP RUN RD	FOMBELL	PA	16123
BEAVER	5152	D & S RUNNING MOTORS INC	2140 CONWAY WALLROSE RD	FREEDOM	PA	15042
BEAVER	K57	GILARNO AUTO REPAIR INC	899 3RD AVENUE	FREEDOM	PA	15042
BEAVER	B96	STANLEYS ECONOMY AUTO SUPPLY	2200 CONWAY WALLROSE RD	FREEDOM	PA	15042
BEAVER	X21	TRAUTMANS AUTO SERVICE	110 TEVEBAUGH ROAD	FREEDOM	PA	15042
BEAVER	2192	SOUTHSIDE GARAGE INC	2825 US ROUTE 30	GEORGETOWN	PA	15043
BEAVER	6493	STEWARTS COLLISION CENTER INC	220 LONG ROAD	GEORGETOWN	PA	15043
BEAVER	M054	KETTERERS AUTO SERVICE	488 UPPER SERVICE ROAD	HOOKSTOWN	PA	15050
BEAVER	7701	RAY'S AUTO SERVICE	3370 STATE RT 18	HOOKSTOWN	PA	15050
BEAVER	0511	CRAIG'S AUTO SERVICE	676 ENGLE ROAD EXT	INDUSTRY	PA	15052
BEAVER	N046	PELLONIS AUTO SERVICE	6354 TUSCARAWAS RD	INDUSTRY	PA	15052
BEAVER	AJ26	KOPPEL AUTO SERVICE	1215 1ST AVE PO BOX 327	KOPPEL	PA	16136
BEAVER	BK74	M&M AUTO SALES & SERVICE INC	400 2ND AVE REAR	KOPPEL	PA	16136
BEAVER	BN50	D G N CUSTOMS	1070 MIDLAND AVE	MIDLAND	PA	15059
BEAVER	BK66	KOVACIC AUTO SERVICE	240 FAIRVIEW ROAD	MIDLAND	PA	15059
BEAVER	2530	MIDLAND AUTO SALES INC	868 MIDLAND AVE	MIDLAND	PA	15059
BEAVER	BY17	ANTHONY'S AUTOMOTIVE	1230 PENNSYLVANIA AVE	MONACA	PA	15601
BEAVER	AZ74	CARL'S AUTO SERVICE	198 9TH STREET	MONACA	PA	15061
BEAVER	BX72	CENTER QUICK LUBE INC	3614 BROADHEAD RD	MONACA	PA	15061
BEAVER	BM42	EXPRESS TRANSMIS. & AUTO REPAI	2420 BEAVER AVE	MONACA	PA	15061
BEAVER	6297	FLEET SERVICE OF AMERICA INC	1730 PENNSYLVANIA AVE	MONACA	PA	15061
BEAVER	DL86	GOOD OL'S BOYS COLLIS AUTO REP	1227 PENNSYLVANIA AVE	MONACA	PA	15061

BEAVER	T744	MID VALLEY AUTO REPAIR	1524 C OLD BRODHEAD RD	MONACA	PA	15061
BEAVER	AW34	MIKE'S PIT STOP INC.	1501 PENNSYLVANIA AVE	MONACA	PA	15061
BEAVER	AV21	NATIONAL TIRE AND BATTERY	860 BEAVER VALLEY MALL	MONACA	PA	15061
BEAVER	E397	SCHAFERS AUTO SERVICE	261 BISKUP LN	MONACA	PA	15061
BEAVER	0175	SEARS #6464	301 BEAVER VALLEY MALL	MONACA	PA	15061
BEAVER	7277	SHICKS SERVICE	1000 WALNUT ST	MONACA	PA	15061
BEAVER	023	ABLE TIRE CO INC	421 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	5261	E & N AUTOMOTIVE	3713 51ST STREET	NEW BRIGHTON	PA	15066
BEAVER	D687	GORDAN'S AUTO SVC INC	4301 MARION HILL ROAD	NEW BRIGHTON	PA	15066
BEAVER	X222	GUYS HOLDINGS LLC	1136 DEER LANE EXT	NEW BRIGHTON	PA	15066
BEAVER	AX89	JESSEMAN AUTO SERVICE	1786 RT 68	NEW BRIGHTON	PA	15066
BEAVER	1125	JIM'S SUNOCO SERVICE INC	620 5TH AVE	NEW BRIGHTON	PA	15066
BEAVER	U082	MONROE MUFFLER & BRAKE INC	2000 THIRD AVENUE	NEW BRIGHTON	PA	15066
BEAVER	BH14	PRECISION TRANSMISSION & AUTO	425 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	B329	PULASKI AUTO SERVICE	4502 ROCHESTER RD	NEW BRIGHTON	PA	15066
BEAVER	1404	TATKO AUTO SALVAGE	389 TULIP DRIVE	NEW BRIGHTON	PA	15066
BEAVER	8404	WALTER J DEBO AUTO REPAIR	1301 ALLEGHENY ST	NEW BRIGHTON	PA	15066
BEAVER	A223	WILLIS AUTO SERVICE INC	3505 SUNFLOWER RD	NEW BRIGHTON	PA	15066
BEAVER	N528	WOLFES FOREIGN AUTO	712 5TH ST	NEW BRIGHTON	PA	15066
BEAVER	492	ZIRAT ELECTRIC SERV INC	3308 SUNFLOWER RD	NEW BRIGHTON	PA	15066
BEAVER	AZ03	AL'S ALIGNMENT SERVICE	626 PENN AVE	ROCHESTER	PA	15074
BEAVER	T787	BOWSERS GULF SERVICE	402 DELAWARE AVE	ROCHESTER	PA	15074
BEAVER	AE15	CHERRY'S AUTO SALES	501 ADAMS STREET	ROCHESTER	PA	15074
BEAVER	BG16	ERIC'S AUTO SERVICE	638 PENNSYLVANIA AVENUE	ROCHESTER	PA	15074
BEAVER	9903	LOU MINES SERVICE	519 VIRGINIA AVE	ROCHESTER	PA	15074
BEAVER	T433	MILLIGANS AUTO REPAIR	3642 52ND ST	ROCHESTER	PA	15074
BEAVER	T620	MISTER SMITH'S GARAGE LLC	399 BIG KNOB ROAD	ROCHESTER	PA	15074
BEAVER	D343	RAY'S SERVICE	620 DEER LANE	ROCHESTER	PA	15074
BEAVER	5471	YOUNGS AUTO SALES	BOX 196 BIG KNOB ROAD	ROCHESTER	PA	15074
BEAVER	D964	SMITTYS SERVICE	2157BIG SEWICKLEY CR RD	SEWICKLEY	PA	15143
BEAVER	BH15	ZASSICK'S AUTO	1003 BIG SEWICKLEY CRK	SEWICKLEY	PA	15143
BEAVER	DJ66	ZARIN TRUCK & AUTOMOTIVE INC	4085 JORDAN ST	SOUTH HEIGHTS	PA	15081
BEDFORD	E903	BEDFORD FORD LINC-MERCURY INC	6985 LINCOLN HIGHWAY	BEDFORD	PA	15522
BEDFORD	8950	THOMAS CHEVROLET INC	4003BUSINESS220POBOX165	BEDFORD	PA	15522

BEDFORD	6721	MEDASIAS GARAGE	150 UPPER CLAAR RD	CLAYSBURG	PA	16625
BEDFORD	C91	PA TURNPIKE COMMISSION	1657 ASHCOM RD	EVERETT	PA	15537
BEDFORD	AF88	WAYNES TRUCK & AUTO SERVICE	1937 BEAVER DAM ROAD	IMLER	PA	16655
BEDFORD	K360	BOB YINGLING AUTO SERVICE	2076 POTTERCREEK RD	NEW ENTERPRISE	PA	16664
BEDFORD	D911	BILLS GARAGE	2617 WOODBURY PIKE	WOODBURY	PA	16695
BEDFORD	3914	MILLER AUTO CO	111 MAIN ST	WOODBURY	PA	16695
BERKS	9676	BARRY WITMAN AUTO SERVICE	220 BALDY HILL ROAD	ALBURTIS	PA	18011
BERKS	L195	ROHRBACH'S GARAGE	119 DOGWOOD DR.	ALBURTIS	PA	18011
BERKS	1164	CLAYTON AUTO CENTER INC	1792 RT 100	BALLY	PA	19503
BERKS	DE39	NESTER'S AUTO WRKS & RCYL. LLC	1626-A RT. 100	BALLY	PA	19503
BERKS	914	QUIGLEY CHEVROLET	326 MAIN ST	BALLY	PA	19503
BERKS	BD35	TRIUMPH RESCUE CO.	617 WALNUT ST	BALLY	PA	19503
BERKS	M830	BOB SEIDELS AUTO SERVICE	149-A LIMEKILN ROAD	BECHTELSTVILLE	PA	19505
BERKS	2762	CHRISTEL CAR CARE INC.	801 ROUTE 100	BECHTELSTVILLE	PA	19505
BERKS	AS18	CHUCK SMITH'S AUTO SERVICE INC	977 N RTE 100	BECHTELSTVILLE	PA	19505
BERKS	D143	GROSS EQUIPMENT CO INC	1200 ROUTE 100	BECHTELSTVILLE	PA	19505
BERKS	1585	MARTIN STONE QUARRIES INC	1355 N. READING AVE	BECHTELSTVILLE	PA	19505
BERKS	4489	ONE STOP AUTO REPAIR INC.	1199 RT 100	BECHTELSTVILLE	PA	19505
BERKS	7830	RICKY A. KEHL	1798 MAIN ST PO BOX 256	BECHTELSTVILLE	PA	19505
BERKS	P839	BEISSEL AUTOMOTIVE	115 W 4TH STREET	BERNVILLE	PA	19506
BERKS	DF88	BERNVILLE AUTO PARTS	127 W SECOND ST	BERNVILLE	PA	19506
BERKS	8065	JONATHANS SERVICE CENTER	6582 BERNVILLE RD	BERNVILLE	PA	19506
BERKS	X480	KEN KRAMERS REPAIR	5874 OLD RT 22	BERNVILLE	PA	19506
BERKS	D427	STICKLERS GARAGE & AUTO SUPPLY	681 SUMMER MOUNTAIN RD	BERNVILLE	PA	19506
BERKS	T745	STORKS AUTOMOTIVE INC	5138 BERNVILLE ROAD	BERNVILLE	PA	19506
BERKS	D441	BRESSLER SERVICE INC	9695 OLD RT 22	BETHEL	PA	19507
BERKS	T576	SEIVERLING SERVICE CORP.	8405 LANCASTER AVE REAR	BETHEL	PA	19507
BERKS	E772	WHITES GARAGE	75 LEGION DRIVE	BETHEL	PA	19507
BERKS	BA53	ALLEGHENY TOWING & SALVAGE CO	475 POPLAR NECK ROAD	BIRDSBORO	PA	19508
BERKS	457	AUTO WORKS LLC	5782 BOYERTOWN PIKE	BIRDSBORO	PA	19508
BERKS	1262	BENTZS SERVICE STATION	233 N. FURNACE ST REAR	BIRDSBORO	PA	19508
BERKS	2083	C & J TIRE SERVICE INC.	91 BEN FRANKLIN HGWY W.	BIRDSBORO	PA	19508
BERKS	4077	DOATYS GARAGE	1306 COCALICO RD	BIRDSBORO	PA	19508
BERKS	DH10	EGAN AUTOMOTIVE SPECIALIST INC	6714 PERKIOMAN ST	BIRDSBORO	PA	19508

BERKS	AV20	GENE WILLMAN'S AUTO REPAIR	4 RIGA LANE	BIRDSBORO	PA	19508
BERKS	M316	HARNER'S AUTOBODY INC.	524 BEN FRANLIN HWY	BIRDSBORO	PA	19508
BERKS	BC10	J & J AUTO REPAIR &CUSTOM CARS	100 EAST BAUMSTOWN RD	BIRDSBORO	PA	19508
BERKS	0475	J C LEINBACH AUTOMOTIVE	725 ROCK HOLLOW ROAD	BIRDSBORO	PA	19508
BERKS	T201	KENNETH D HUYETT GARAGE	82 QUARRY RD	BIRDSBORO	PA	19508
BERKS	M495	KNABB'S AUTO & CYCLE	6389 PERKIOMEN AVENUE	BIRDSBORO	PA	19508
BERKS	AX07	RB AUTOMOTIVE	759 HAYCREEK RD	BIRDSBORO	PA	19508
BERKS	N712	SCOTT SCHAEFFER AUTO GLASS	412 BEN FRANKLIN HWY	BIRDSBORO	PA	19508
BERKS	DK08	STREET LEGAL CUSTOMIZING	101 E. BAUMSTOWN RD	BIRDSBORO	PA	19508
BERKS	U471	DAVE MELLNER AUTO & TRUCK LLC	55 OLD BOWERS ROAD	BOWERS	PA	19511
BERKS	8758	DAVES AUTO SERVICE INC	925 W PHILA AVE RT 73	BOYERTOWN	PA	19512
BERKS	8278	DRIES AUTO SERVICE	16 SOUTH CHESTNUT ST	BOYERTOWN	PA	19512
BERKS	K852	FANCY HILL AUTO	363 LONGVIEW RD	BOYERTOWN	PA	19512
BERKS	U639	FRED BEANS FORD OF BOYERTOWN I	525 RTE 100	BOYERTOWN	PA	19512
BERKS	0589	J & K TRUCK & EQUIPMENT	812 W PHILADELPHIA AVE	BOYERTOWN	PA	19512
BERKS	3928	QUIGLEY MOTORS INC	565 RT 100 NORTH	BOYERTOWN	PA	19512
BERKS	AT25	RANDY'S CAR CARE INC	470 MILL ST	BOYERTOWN	PA	19512
BERKS	AP79	S A ZIEGLER PERFORMANCE	1418 W. PHILADELPHIA ST	BOYERTOWN	PA	19512
BERKS	DK38	SANTORAS AUTO CARE	546 S READING AVE REAR	BOYERTOWN	PA	19512
BERKS	4878	SHRUMS AUTOMOTIVE	1081 WEST PHILA. AVENUE	BOYERTOWN	PA	19512
BERKS	6475	SUGG MOTOR CAR COMPANY	150 EAST SECOND STREET	BOYERTOWN	PA	19512
BERKS	6396	NOECKERS GARAGE	2014 MAIN ST	CENTERPORT	PA	19516
BERKS	7570	AMERICAN TIRE & BRAKE INC	1339 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	AC20	DAVE'S GARAGE	436 OLD PHILA PIKE	DOUGLASSVILLE	PA	19518
BERKS	E248	DOUGLASSVILLE AUTO BODY & SALE	1501 BENJ. FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	CA11	EWANICK'S AUTOMOTIVE REPAIR	1392 BEN FRANKLIN HWY E	DOUGLASSVILLE	PA	19518
BERKS	7778	RED KIEFFERS AUTO REPAIR INC	1404 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	DQ89	STS TIRE AND AUTO CENTERS	1192 BEN FRANKLIN HWY W	DOUGLASSVILLE	PA	19518
BERKS	BH90	THE CAR LOT AUTO REPAIR	1525 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	2021	EVERHARTS GARAGE	1235 MANATAWNY RD	EARLVILLE	PA	19519
BERKS	4847	BRINKERS GARAGE	74 LAKESHORE DR	FLEETWOOD	PA	19522
BERKS	BE29	D J AUTOMOTIVE & MACHINE SHOP	348 MEMORIAL HWY RT 662	FLEETWOOD	PA	19522
BERKS	DM73	DEXTER AUTO	1075 RICHMOND RD	FLEETWOOD	PA	19522
BERKS	E787	DICKS SERVICE STATION	PINE & RICHMOND STS	FLEETWOOD	PA	19522

BERKS	7027	DON CHRISTMANS AUTO REPAIR	15 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	DK26	DW AUTOMOTIVE MINI MART	325 E MAIN ST	FLEETWOOD	PA	19522
BERKS	4293	FLEETWOOD AUTO SERVICE INC.	120 S RICHMOND STREET	FLEETWOOD	PA	19522
BERKS	N968	H R GUARD	16 BREZZY PARK DRIVE	FLEETWOOD	PA	19522
BERKS	BK16	HELLERS AUTOMOTIVE LLC	8817 ALLENTOWN PIKE	FLEETWOOD	PA	19522
BERKS	BP21	JIMS AUTOMOTIVE	119 MEMORIAL HWY	FLEETWOOD	PA	19522
BERKS	E421	KUTZTOWN AUTO CO	14165 KUTZTOWN RD	FLEETWOOD	PA	19522
BERKS	AM90	LARRY DEY AUTO SERVICE LLC	12 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	8282	LEVAN MACHINE&TRUCK EQUIPMENT	3417 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	E340	M.A.S. IMPORTS	14015 KUTZTOWN RD	FLEETWOOD	PA	19522
BERKS	5329	MOYERS GARAGE	2029 MT LAUREL RD	FLEETWOOD	PA	19522
BERKS	B726	OHLINGERS AUTOMOTIVE REPAIR	291 SOUTH VIEW RD	FLEETWOOD	PA	19522
BERKS	1043	PREMIER AUTO INC	130 W MAIN ST	FLEETWOOD	PA	19522
BERKS	K609	REAMS AUTO SERVICE	215 W MAIN STREET	FLEETWOOD	PA	19522
BERKS	9744	STOUDTS SERVICE STATION	1980 MOUNT LAUREL ROAD	FLEETWOOD	PA	19522
BERKS	P438	WILLIAM METRI GEN. TRUCK REP.	11 RICHMAIDEN RD	FLEETWOOD	PA	19522
BERKS	B68	WILLMANS AUTOMOTIVE SALES & SE	3700 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	P679	82 AUTO WERKS LLC	3195 HAYCREEK RD RT 82	GEIGERTOWN	PA	19523
BERKS	M63	BRUCE HENN GARAGE INC.	247 PLUM ALLEY	HAMBURG	PA	19526
BERKS	AE59	FISHER DAM AUTO	446 FISHERDAM ROAD	HAMBURG	PA	19526
BERKS	2521	FRANCIS L WERLEY INC	16527 POTTSVILLE PIKE	HAMBURG	PA	19526
BERKS	AX24	FREEDOM TOYOTA	41 INDUSTRIAL DRIVE	HAMBURG	PA	19526
BERKS	B36	HAUS AUTOMOTIVE	422 PINE ROAD	HAMBURG	PA	19526
BERKS	4533	HERMANSADER GARAGE	400 KOHLER HILL ROAD	HAMBURG	PA	19526
BERKS	BP78	J.E. FINK & SONS	268 HUGHES HILL ROAD	HAMBURG	PA	19526
BERKS	4663	OUTTEN CHEVROLETT OF HAMBURG	1080 S 4TH ST	HAMBURG	PA	19526
BERKS	AL60	OUTTEN COUNTY CHRYSLER LLC	16614 POTTSVILLE PIKE	HAMBURG	PA	19526
BERKS	DN95	OUTTEN KIA	900 S FOURTH ST	HAMBURG	PA	19526
BERKS	U631	PIG PENS PLACE INC	211 MAPLE DRIVE	HAMBURG	PA	19526
BERKS	BG71	T/A ROUTE 61 AUTO BODY	251 MAPLE DRIVE	HAMBURG	PA	19526
BERKS	8175	WENGERT'S AUTOMOTIVE	5118 OLD RT 22	HAMBURG	PA	19526
BERKS	3238	WINDSOR CASTLE GARAGE	1301 WINDSOR CASTLE RD.	HAMBURG	PA	19526
BERKS	A603	TONY'S HEREFORD AUTO REPAIR	8081 CHESTNUT STREET	HEREFORD	PA	18056
BERKS	1621	BACHMANS GARAGE	9821 KISTLER VALLEY RD	KEMPTON	PA	19529

BERKS	8243	RABERTS AUTO SERVICE	2403 B ROUTE 143	KEMPTON	PA	19529
BERKS	A123	HALDEMAN FORD OF KUTZTOWN INC	15465 KUTZTOWN RD	KUTZTOWN	PA	19530
BERKS	BP22	KUTZTOWN AUTO EXHAUST	111 E MAIN ST	KUTZTOWN	PA	19530
BERKS	5791	MAXATAWNY AUTO CENTER INC	15320 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	X944	RJ AUTO SERVICE	14969 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	BA79	RYLES SERVICE CENTER INC	134 E. MAIN ST	KUTZTOWN	PA	19530
BERKS	BJ32	SAFE & SOUND AUTOMOTIVE INC	425 OAK HAVEN RD	KUTZTOWN	PA	19530
BERKS	M809	STATION AUTO BODY & REPAIR	550 NOBLE STREET	KUTZTOWN	PA	19530
BERKS	1640	CORDIER'S GARAGE	1625 MYRTLE STREET	LAURELDALE	PA	19605
BERKS	DC18	FREDS AUTO SVC	1519 ELIZABETH AVE	LAURELDALE	PA	19605
BERKS	AD93	LAURELDALE AUTO SALES	3431 KUTZTOWN RD	LAURELDALE	PA	19605
BERKS	U052	C & J TIRE SERVICE INC	343 HAFFER DRIVE	LEESPORT	PA	19533
BERKS	N411	CITY SIDE AUTO SALES INC	ROUTE 61 POTTSVIL PIKE	LEESPORT	PA	19533
BERKS	U589	GIVLERS AUTO CLINIC	162 N CENTER AVE RT 61	LEESPORT	PA	19533
BERKS	U682	STEVE MOYER SUBARU	201 S CENTRE AVE RT 61	LEESPORT	PA	19533
BERKS	AP70	TRUCKCO INC.	110 EAST WALL STREET	LEESPORT	PA	19533
BERKS	D359	VISION PORSCHE AUDI VOLKSWAGON	2746 BERNVILLE RD	LEESPORT	PA	19533
BERKS	4800	WERLEYS EXXON&AUTO SERVICE CTR	2943 BERNVILLE ROAD	LEESPORT	PA	19533
BERKS	P500	WOODY'S AUTO SALES & SERVICE	138 N CENTER AVE RT 61	LEESPORT	PA	19533
BERKS	AW05	LENHARTSVILLE GARAGE	90 WEST PENN ST	LENHARTSVILLE	PA	19534
BERKS	BR09	MOOSE MOTORS	39 SNOWMOBILE RD	LENHARTSVILLE	PA	19534
BERKS	F487	EAST PENN MANUFACTURING CO INC	DEKA RD	LYON STATION	PA	19536
BERKS	881	SCHADLERS GARAGE	BOX 191 WEST MILL STREE	LYON STATION	PA	19536
BERKS	7518	LITSCHKES GARAGE	450 WALKER ROAD	MACUNGIE	PA	18062
BERKS	6758	MOLLS GARAGE	2936 SEISHOLTZVILLE RD	MACUNGIE	PA	18062
BERKS	BB72	HALYE'S AUTOMOTIVE	15801 KUTZTOWN RD	MAXATAWNY	PA	19538
BERKS	DQ70	REMCO INC	15826 KUTZTOWN RD	MAXATAWNY	PA	19530
BERKS	76	AUTOBAHN SALES & SERVICE	312 CHESTNUT STREET	MERTZTOWN	PA	19539
BERKS	5244	KISTLERS SERVICE STATION	1113 STATE RD, PO BX 84	MERTZTOWN	PA	19539
BERKS	D904	PAULS AUTO SERVICE	820 STATE STREET	MERTZTOWN	PA	19539
BERKS	0048	SCHEARER'S SALES AND SERV INC.	116 CHESTNUT STREET	MERTZTOWN	PA	19539
BERKS	N939	STERNERS USED CARS	99 FIVE POINTS ROAD	MERTZTOWN	PA	19539
BERKS	L103	STONY POINT AUTOMOTIVE AIR CON	45 FOX ROAD	MERTZTOWN	PA	19539
BERKS	AW81	CREEK SIDE GARAGE INC	3738 MORGANTOWN RD	MOHNTON	PA	19540

BERKS	8274	ESHELMAN TRANSPORTATION INC	4339 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	BF41	GOTTSCHALLS AUTO SERVICE	410 WYOMISSING RD	MOHNTON	PA	19540
BERKS	AG02	HOFFMANS TIRE & ALIGNMENT	1094 MAPLE GROVE RD	MOHNTON	PA	19540
BERKS	L998	JOHNS #625 AUTOMOTIVE SERVICES	3768 NEW HOLLAND ROAD	MOHNTON	PA	19540
BERKS	7620	LARRY R KOENIG	205 E WYOMISSING AVE	MOHNTON	PA	19540
BERKS	BX43	P S H S INC. SHOP	5026 CAMP ROAD	MOHNTON	PA	19540
BERKS	T430	RICK HOFFMANS GARAGE	5349 KACHEL RD	MOHNTON	PA	19540
BERKS	1531	ROBERT L STOYER	289 W WIOMISSING AVE	MOHNTON	PA	19540
BERKS	2883	ROGERS GARAGE INC	E WYMSSNG AVE&WERNER ST	MOHNTON	PA	19540
BERKS	DC43	RT. 10 AUTO SALES	3170 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	D490	ULRICHS SALES & SERVICE	4340 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	D560	BREIDEGAMS GARAGE INC	5522 BERNE ROAD	MOHRSVILLE	PA	19541
BERKS	L229	LENNYS AUTOMOTIVE	26 RAILROAD ROAD	MOHRSVILLE	PA	19541
BERKS	U827	J K MCGRATH AUTOMOTIVE INC	76 PENNSYLVANIA AVE	MONOCACY STA	PA	19542
BERKS	3022	DELONGS EXXON INC	6350 MORGANTOWN RD	MORGANTOWN	PA	19543
BERKS	6934	ELMOR CHEVROLET INC	E MAIN ST & VALLEY RD	MORGANTOWN	PA	19543
BERKS	L169	HAUSER'S AUTOMOTIVE REPAIR	3507 E MAIN ST	MORGANTOWN	PA	19543
BERKS	9434	MOREVIEW GARAGE	102 MOREVIEW BLV	MORGANTOWN	PA	19543
BERKS	6191	MORGANTOWN GARAGE	3108 MAIN ST	MORGANTOWN	PA	19543
BERKS	X591	J & D REPAIR SHOP	1140 LITTLE MOUNTAIN RD	MYERSTOWN	PA	17067
BERKS	BP07	KEITH'S GARAGE	469 FRYSTOWN ROAD	MYERSTOWN	PA	17067
BERKS	P741	NELSONS REPAIR	845 FRYSTONW RD	MYERSTOWN	PA	17067
BERKS	P947	PROFESSIONAL AUTOMOTIVE SERV.	7673D LANCAS.AVE.RTE501	MYERSTOWN	PA	17067
BERKS	K658	SWOPES GARAGE	7678 LANCASTER AVENUE	MYERSTOWN	PA	17067
BERKS	BM84	WES CASSEL TRUCK &AUTO	841 N READING AVE	NEW BERLINVILL	PA	19545
BERKS	0401	BOB PHILLIPS AUTO REPAIR	75 LEGION DR	OLEY	PA	19547
BERKS	AV98	PLEASANTVILLE GARAGE	2646 W PHILDELPHIA AVE	OLEY	PA	19547
BERKS	A357	SWAVELYS GARAGE	3350 FRIEDENSBURG ROAD	OLEY	PA	19547
BERKS	U515	A C AUTO REPAIR	1411 N 5TH ST HWY	READING	PA	19601
BERKS	1011	A W GOLDEN INC	801 LANCASTER AVE	READING	PA	19607
BERKS	AA59	A W GOLDEN PONTIAC	2526 CENTRE AVE RT 61	READING	PA	19605
BERKS	BT95	AAMCO TRANSMISSIONS	1117 LANCASTER AVE	READING	PA	19607
BERKS	K956	ALBERT & SON TIRE SERVICE INC	539-41 ELM ST	READING	PA	19601
BERKS	BW51	ANGELO'S GARAGE	325 ROSE STREET	READING	PA	19601

BERKS	DM42	AP AUTO BODY WORKS	914 DOUGLASS ST	READING	PA	19604
BERKS	D081	AUTO PRO	714 MOUNTN VW RD RT 724	READING	PA	19607
BERKS	5209	AUTOHAUS SCHLOSSER	1342 LANCASTER AVE REAR	READING	PA	19607
BERKS	AS44	BEAR ALIGNMENT	1347 LANCASTER AVENUE	READING	PA	19607
BERKS	A211	BERKS MUTUAL LEASING CORP	1625 N 5TH ST	READING	PA	19601
BERKS	M905	BERTOS AUTO REPAIR & SALES	115 WASHINGTON ST	READING	PA	19601
BERKS	DL41	BMW OF READING	1015 LANCASTER AVE	READING	PA	19607
BERKS	7617	BOB FISHER CHEV INC	4111 POTTSVILLE PKE	READING	PA	19605
BERKS	B225	BOB HOFFMANS GARAGE	2522 BERNVILLE RD	READING	PA	19605
BERKS	DL06	BOSCH AUTOMOTIVE LLC	2100 KUTZTOWN RD	READING	PA	19605
BERKS	A619	C & T AUTO REPAIR	5577 ALLENTOWN PIKE	READING	PA	19605
BERKS	L623	C J SMITH AUTO SERVICE	487 CHURCH ROAD	READING	PA	19607
BERKS	0703	CAMILLI BROS AUTOMOTIVE	143 BENNETT STREET	READING	PA	19612
BERKS	4425	CARL L. RUTH	1464 NEW HOLLAND RD	READING	PA	19607
BERKS	F622	CARPENTER TECHNOLOGY CORP.	101 W BERN ST BLDG 109	READING	PA	19612
BERKS	AW39	CARSONIA CAR CARE	800 CARSONIA AVE	READING	PA	19606
BERKS	2166	CHAPMANS RADIATOR SERVICE	1110 LANC AVE	READING	PA	19607
BERKS	K406	CHARLES H PRICE AUTO SALES INC	1030 NEW HOLLAND RD	READING	PA	19607
BERKS	2277	CHRIS GILES GARAGE	1104 N 10TH ST	READING	PA	19604
BERKS	C112	CITY OF READING MNCPL GARAGE	501 N 6TH ST	READING	PA	19601
BERKS	AA52	CLASSIC AUTO	35 CHURCH HILL ROAD	READING	PA	19606
BERKS	BL34	D K RIMS INC	3058 SAINT LAWRENCE AVE	READING	PA	19606
BERKS	B926	DAVIES SERVICE CENTER	349 S 4TH ST	READING	PA	19602
BERKS	AL63	DON HART AUTOMOTIVE	1547 N 9TH STREET	READING	PA	19604
BERKS	3580	DUBBLES GERMAN MOTORS INC	2697 BURNVILLE RD	READING	PA	19605
BERKS	X534	DULINS TIRE & SERVICE CO	1530 LANCASTER AVE	READING	PA	19607
BERKS	U493	DULINS TIRE & SERVICE CO.	3151 CENTER AVE. RT 61	READING	PA	19605
BERKS	BH33	EDDIE'S GARAGE	1102 NICOLLS STREET	READING	PA	19604
BERKS	L69	ESSIG'S TRANSMISSION INC	2900 PERKIOMEN AVE	READING	PA	19606
BERKS	B1	EUROPEAN MOTORS LLC	2861 PERKIOMEN AVE	READING	PA	19606
BERKS	U666	EXETER AUTOMOTIVE INC.	4965 HAVER ROAD	READING	PA	19606
BERKS	1004	FIRESTONE TIRE&SERVICE CENTERS	244 PENN ST AT THIRD	READING	PA	19602
BERKS	AS23	FULL THROTTLE AUTOMTIVE INC	35-39 N CARROLL ST	READING	PA	19611
BERKS	BR75	GENESIS AUTOMOTIVE LLC	914 FERN AVE	READING	PA	19607

BERKS	9087	GOLLUB AUTO REPAIR	1328(REAR)LANCASTER AVE	READING	PA	19607
BERKS	K646	H & F TIRE SERVICE	349 BUTTONWOOD ST	READING	PA	19601
BERKS	8630	HARNERS GARAGE	1630 BUTTER LANE	READING	PA	19606
BERKS	7957	HARTMAN DRIVE SHAFT & AXLE	315 GEORGE ST	READING	PA	19605
BERKS	0450	HERITAGE AUTO SALES & SERV INC	401 MORGAN TOWN ROAD	READING	PA	19611
BERKS	1359	HIGGINS AUTOMOTIVE	1326 CLARION ST	READING	PA	19601
BERKS	BW88	HIGH TECH AUTO REPAIR	1600 N 10TH STREET	READING	PA	19604
BERKS	X445	HIGHLAND AUTO&TRUCK REPAIR INC	5 OESTERLING DR	READING	PA	19605
BERKS	T178	HOWARDS AUTO SERVICE & HAB INC	958 N 13TH ST	READING	PA	19604
BERKS	T157	HUBERS AUTO TOWING SERVICE	2757NORTH 11TH STREET	READING	PA	19605
BERKS	4572	IEZZIS AUTO SERVICE	3207 PERKIOMEN AVE	READING	PA	19606
BERKS	U190	J & J AUTO SERVICE INC	216 WILSON AVENUE	READING	PA	19606
BERKS	BT84	J & J TOWING	20 EBERLY ST	READING	PA	19611
BERKS	BD95	J & S AUTO REPAIR OF READING	600 LANCASTER AVENUE	READING	PA	19611
BERKS	BF67	J D BYRIDER	2261 LANCASTER PIKE	READING	PA	19607
BERKS	1001	JIM ALTHOUSES GARAGE	1347-53 BUTLER ST	READING	PA	19601
BERKS	E681	JIMS TIRE SERVICE	1342 CHESTER STREET	READING	PA	19601
BERKS	DL25	JOHN DIANNA & SON	650 LINDEN STREET	READING	PA	19604
BERKS	N341	JOHNS AUTO SERVICE & REPAIR	1601 CENTRE AVENUE	READING	PA	19601
BERKS	BB43	JORGE'S GARAGE	743 SCHUYLKILL AVE	READING	PA	19601
BERKS	AP80	K B MOTORS INC	5575 ALLENTOWN PIKE	READING	PA	19605
BERKS	BV90	KELCHNERS AUTO LTD	2700 BELTLINE AVE	READING	PA	19605
BERKS	E24	KENNY FAIRS AUTO SERVICE	32 COLUMBIA AVENUE	READING	PA	19606
BERKS	5763	KOCHS GARAGE	1834-36 PERKIOMEN AVE	READING	PA	19606
BERKS	806	KRUGERS AUTO SVC INC	3231 PERKIOMEN AVE	READING	PA	19606
BERKS	DN82	LIL HEC'S GARAGE	141 S. 10TH STREET	READING	PA	19602
BERKS	E392	LOU'S GARAGE	1039 COURT ST	READING	PA	19601
BERKS	9708	LUIS GUTIERREZ	128 PEARL ST	READING	PA	19602
BERKS	9108	MACHOS AUTOMOTIVE SERVICE	1621 NORTH 5TH ST	READING	PA	19601
BERKS	6495	MAIRS CONTINENTAL MOTORS LTD	1455 FRIEDENSBURG RD	READING	PA	19606
BERKS	BG68	MATOS USED CARS	1400 CARBON ST	READING	PA	19604
BERKS	A129	MIDAS MUFFLER SHOP	1901 KUTZTOWN RD	READING	PA	19604
BERKS	K879	MONRO MUFFLER BRAKE INC	3045 5TH ST HWY	READING	PA	19605
BERKS	T713	MONRO MUFFLER BRAKE INC.	3997 PERKIOMEN AVE.	READING	PA	19606

BERKS	BN70	MR.TIRE	525 GEORGE STREET	READING	PA	19605
BERKS	X706	MT PENN AUTO GARAGE	2510 PERKIOMEN AVE	READING	PA	19606
BERKS	BN52	NATIONAL TIRE & BATTERY #601	3215 N 5TH ST	READING	PA	19605
BERKS	M094	NEIL'S AUTOMOTIVE	1041 BROOKE BVLD	READING	PA	19607
BERKS	X687	PENA'S AUTO SERVICE INC	150 NORTH 3RD STREET	READING	PA	19601
BERKS	DJ70	PETER AUTOMOBILE INSPECTION	333 NORTH 8TH STREET	READING	PA	19601
BERKS	DM32	R&B AUTO SALES	2105 HOWARD BLVD	READING	PA	19606
BERKS	8735	RAU & HAGUE SERVICE CENTER INC	4707 PERKIOMEN AVE	READING	PA	19606
BERKS	C135	READING AREA WATER AUTH CTY	927 BERN STREET	READING	PA	19604
BERKS	B255	READING HONDA	915 LANCASTER AVE	READING	PA	19607
BERKS	5217	READING METRO TAXICAB INC	615 ELM ST	READING	PA	19601
BERKS	DH32	RED DOT MOTORS LLC	200 NORTH CARROLL ST	READING	PA	19611
BERKS	1950	RENTSCHLERS GARAGE INC	1103 NEW HOLLAND RD	READING	PA	19607
BERKS	2304	RICHS AUTOMOTIVE SALES SERVICE	1340 CLARION STREET	READING	PA	19601
BERKS	DN89	RIDE & RENT	5589 ALLENTOWN PIKE	READING	PA	19605
BERKS	AX73	ROD-COL AUTO & TRUCK REPAIR	2420 PERKIOMEN AVENUE	READING	PA	19606
BERKS	BB68	ROXY'S AUTO SALES & SRV INC	1800-1806 FAIRVIEW ST	READING	PA	19606
BERKS	DP02	SAL'S AUTO REPAIR LLC	342 W GREEN ST	READING	PA	19601
BERKS	P622	SAVAGE 61 DODGE	4645 POTTSVILLE PIKE	READING	PA	19605
BERKS	U506	SAVAGE HYUNDAI INC	9 PARKSIDE AVE	READING	PA	19607
BERKS	B914	SAVAGE KIA INC	2725 CENTRE AVE	READING	PA	19605
BERKS	A322	SCOTT REIDER INC	4575 PERKIOMEN AVE	READING	PA	19606
BERKS	DQ47	SELECT EXHAUST INC.	5045 POTTSVILLE PK RT61	READING	PA	19605
BERKS	D732	SHOMPERS'S EXXON SERVICENTER	1014 18 N. 13TH. STREET	READING	PA	19604
BERKS	X989	SNYDER AUTOMOTIVE SERVICE	2091 MORGANTWN RD RT 10	READING	PA	19607
BERKS	3226	STONE CREEK AUTO CENTER	1547 FRIEDENSBURG ROAD	READING	PA	19606
BERKS	7208	STOUDT AUTO SALES INC	1350 CARBON STREET	READING	PA	19601
BERKS	A336	SUBURBIA SAFETY CENTER	4320 BOYERTOWN PIKE	READING	PA	19606
BERKS	BR21	T & E AUTO REPAIR	3130 KUTZTOWN RD	READING	PA	19605
BERKS	N837	T.R. AUTO	4450 BOYERTOWN PIKE	READING	PA	19606
BERKS	BY01	TED'S GARAGE	827-829 BUTTONWOOD ST.	READING	PA	19601
BERKS	A317	TEMPLE TIRE CO INC	2834 N 5TH ST HGWY	READING	PA	19605
BERKS	DA99	THE DENT GUY	2100 HOWARD BLVD	READING	PA	19606
BERKS	K241	THE PEP BOYS #25	3401 PLAZA DRIVE	READING	PA	19605

BERKS	U621	TINY RINEHART AUTO INC	692 OLD LANCASTER PIKE	READING	PA	19607
BERKS	BA19	TOM MASANO FORD	1600 LANCASTER AVE	READING	PA	19607
BERKS	X400	TOM MASANO INC	3728 POTTSVILLE PIKE	READING	PA	19605
BERKS	1018	TOM MASANO INC	815 LANCASTER AVE	READING	PA	19607
BERKS	1367	TOM MASANO MITSUBISHI	3814 POTTSVILLE PIKE	READING	PA	19605
BERKS	AB66	TOMKO'S AUTOMOTIVE	913 FERN AVE (REAR)	READING	PA	19607
BERKS	T484	TOTAL AUTOMOTIVE CENTER	1036 N. 13TH STREET	READING	PA	19604
BERKS	C400	TOWNSHIP OF EXTER BRD OF SUPV	4975 DEMOSS RD	READING	PA	19606
BERKS	C341	TOWNSHIP OF SPRING	2800 SHILLINGTON RD	READING	PA	19608
BERKS	BX84	TRIANGLE CAR WASHES INC	846 NEW HOLLAND RD	READING	PA	19607
BERKS	2000	TRUPPS GARAGE INC	1550 N 6TH ST	READING	PA	19601
BERKS	F242	UGI CORPORATION	225 MORGANTOWN RD	READING	PA	19611
BERKS	8612	V & M TOWING SERVICE INC	81 BERKLEY PARK ROAD	READING	PA	19605
BERKS	BV25	VALLEY'S AUTOMOTIVE SERVICE	307 CHESTNUT STREET	READING	PA	19602
BERKS	T801	VAN LEAR EQUIPMENT INC	2718 BERNVILLE ROAD	READING	PA	19605
BERKS	F71	VERIZON PENNSYLVANIA INC	2851 LEISZS BRIDGE RD	READING	PA	19605
BERKS	D224	VINCES AUTOMOTIVE	1725 NORTH FIFTH STREET	READING	PA	19601
BERKS	7172	BARNETTS GARAGE INC.	129 HEIDEL RD	ROBESONIA	PA	19551
BERKS	1641	EICEMAN & BENNETHUM INC	170 S FREEMAN STREET	ROBESONIA	PA	19551
BERKS	D173	HOOVER'S AUTO SERVICE	330 EAST PENN AVE	ROBESONIA	PA	19551
BERKS	AD02	HURST REPAIR	229TULPEHOCKEN FORGE RD	ROBESONIA	PA	19551
BERKS	B125	KELCHNERS AUTO SERVICE	140 W PENN AVE	ROBESONIA	PA	19551
BERKS	0648	SAVAGE DODGE CHRYSLER INC.	RTE 422	ROBESONIA	PA	19551
BERKS	BL11	WEST PENN AUTOMOTIVE	941 WEST PENN AVENUE	ROBESONIA	PA	19551
BERKS	BL90	WEST SIDE AUTO BODY & SALES IN	411 W PENN AVENUE	ROBESONIA	PA	19551
BERKS	3962	MCCURDYS GARAGE	OLD RT 22, BOX 116	SHARTLESVILLE	PA	19554
BERKS	4791	MOTOR SERVICE COMPANY	5602 OLD RTE 22	SHARTLESVILLE	PA	19554
BERKS	AZ83	AUTOMOTIVE DIANOSTIC CENTER	401-1 MADISON STREET	SHILLINGTON	PA	19607
BERKS	D283	GENES AUTO SERVICE	324 ELSIE ST	SHILLINGTON	PA	19607
BERKS	B132	JOHN KIRNS SHILLINGTON EXXON	450 W LANCASTER AVE	SHILLINGTON	PA	19607
BERKS	P871	LANDIS CORVETTES & MORE	220 W LANCASTER AVE	SHILLINGTON	PA	19607
BERKS	AV61	PENSKE BUICK GMC TRUCKS INC	111 S MUSEUM ROAD	SHILLINGTON	PA	19607
BERKS	AV72	PENSKE BUICK GMC TRUCKS INC	100 S MUSEUM RD	SHILLINGTON	PA	19607
BERKS	9366	TOMMY DEPAUL'S AUTOMOTIVE LLC	22 SOUTH MILLER STREET	SHILLINGTON	PA	19607

BERKS	H90	HEPNER'S SERVICE CENTER	501 MAIN STREET	SHOEMAKERVL	PA	19555
BERKS	BT13	J&L AUTO SERVICE & REPAIR	1085 POTTSVL PK SUITE 1	SHOEMAKERVL	PA	19555
BERKS	BT40	J.A.M. AUTOMOTIVE LLC	147 MAIN STREET	SHOEMAKERVL	PA	19555
BERKS	DH73	MARCHIANO REICHARD AUTOMOTIVE	1527 POTTSVILLE PIKE	SHOEMAKERVL	PA	19555
BERKS	E457	PERRY AUTO SERVICE	12 BELLEVUE AVE	SHOEMAKERVL	PA	19555
BERKS	B108	AUTO COOL AND LUBE	305 PENN AVE	SINKING SPRING	PA	19608
BERKS	X465	CATCH AUTOMOTIVE	3943 PENN AVE	SINKING SPRING	PA	19608
BERKS	K170	CENTRAL TIRE CO INC	4427 PENN AVE	SINKING SPRING	PA	19608
BERKS	BC94	CLOISTER CAR WASH & LUBE	600 REVERE BLVD	SINKING SPRING	PA	19608
BERKS	DQ10	DEGLERS SERVICE CENTER LLC	705 HENRY CIRCLE	SINKING SPRING	PA	19608
BERKS	BL85	EXPRESS CARE&LUBE OF SINKINGSP	3705 PENN AVE	SINKING SPRING	PA	19608
BERKS	4474	FORINO CO L. P.	555 MOUNTAIN HOME RD	SINKING SPRING	PA	19608
BERKS	P264	JIFFY LUBE # 544	20 SHILLINGTON RD RT724	SINKING SPRING	PA	19608
BERKS	714	LESHER'S SERVICENTER	3901 PENN AVE	SINKING SPRING	PA	19608
BERKS	BL37	MEINEKE CAR CARE CENTER	4497 PENN AVE	SINKING SPRING	PA	19608
BERKS	T597	MONRO MUFFLER BRAKE INC	2679 SHILLINGTON RD	SINKING SPRING	PA	19608
BERKS	0891	PERFORMANCE MOTORS INC	4681 PENN AVE	SINKING SPRING	PA	19608
BERKS	A776	SEIFRITS GARAGE INC	1051 OLD FRITZTOWN RD	SINKING SPRING	PA	19608
BERKS	P597	TEGANS AUTO SERVICE INC	67 MONTELLO ROAD	SINKING SPRING	PA	19608
BERKS	BY08	UNITED AUTOMOTIVE	333 S. HULL STREET	SINKING SPRING	PA	19608
BERKS	C131	WILSON SCHOOL DIST	2900 WINDMILL ROAD	SINKING SPRING	PA	19608
BERKS	DJ52	AUTO PRO INK	4299 N. 5TH STREET HWY	TEMPLE	PA	19560
BERKS	DQ91	AZ LUBE LLC	5373 NORTH FIFTH ST HWY	TEMPLE	PA	19560
BERKS	K552	BURKHART BROTHERS PERFORM INC	4632 KUTZTOWN RD	TEMPLE	PA	19560
BERKS	735	HOPPES AUTO REPAIR INC	5008 MT VERNON AVE	TEMPLE	PA	19560
BERKS	L520	HOPTLEY AUTOMOTIVE	2229 HERB ROAD	TEMPLE	PA	19560
BERKS	757	K B SERVICE CENTER	1727 FRUSH VALLEY RD	TEMPLE	PA	19560
BERKS	0614	MANDERBACH FORD	4450 FIFTH ST HQWY	TEMPLE	PA	19560
BERKS	AA88	MCCARTHYTIRESERVICECO OFREADIN	4225 N 5TH STREET	TEMPLE	PA	19560
BERKS	K477	MIKES AUTO SERVICE	4 ALSACE AVE	TEMPLE	PA	19560
BERKS	4321	MORGAN"S AUTOMOTIVE	15 MOUNTAIN SIDE ROAD	TEMPLE	PA	19560
BERKS	AT04	PAULS TEMPLE SERVICE STATION	4601 5TH ST HWY	TEMPLE	PA	19560
BERKS	BT92	PRECISION TRANSMISSIONS & AUTO	1301 HAY RD	TEMPLE	PA	19560
BERKS	8583	SASSAMAN & BURDAN AUTO SERVICE	747 EUCLID AVE REAR	TEMPLE	PA	19560

BERKS	P379	SKIPS GENERAL AUTO REPAIR	320 CRYSTAL ROCK RD	TEMPLE	PA	19560
BERKS	K346	TERRYS GARAGE & SON	5006 HILLCREST AVENUE	TEMPLE	PA	19560
BERKS	B82	TODDS TRANSMISSIONS	2929 PRICETOWN RD	TEMPLE	PA	19560
BERKS	1542	BERKS AUTO RECONDITIONING	256 PENN AVE	WERNERSVILLE	PA	19565
BERKS	DA26	BRIANS AUTO SERVICE	311 E PENN AVE	WERNERSVILLE	PA	19565
BERKS	8022	EISENHAUER NISSAN INC	ROUTE 422	WERNERSVILLE	PA	19565
BERKS	53	JAMES KOCH AUTO SERVICE	500 E PENN AVENUE	WERNERSVILLE	PA	19565
BERKS	18	SPITLERS GARAGE	836 BROWNSVILLE RD	WERNERSVILLE	PA	19565
BERKS	E451	WERNERSVILLE FORD	25-29 W. PENN AVE	WERNERSVILLE	PA	19565
BERKS	C216	WERNERSVILLE STATE HOSPITAL	RT 422 & SPORTSMAN RD	WERNERSVILLE	PA	19565
BERKS	8313	C & J TIRE SERVICE INC.	30 SOUTH DWIGHT STREET	WEST LAWN	PA	19609
BERKS	8532	CROFTS SERVICE CENTER INC	114 REVERE BLVD	WEST LAWN	PA	19609
BERKS	7321	ESTERLYS USED TRUCK SALES	3319 PENN AVE	WEST LAWN	PA	19609
BERKS	B713	HEINRICHS AUTO SALES&SERV INC.	2222 PENN AVENUE	WEST LAWN	PA	19609
BERKS	A995	PENN DIAGNOSTIC CENTER, INC	2700 PENN AVENUE	WEST LAWN	PA	19609
BERKS	3976	SCHOELLKOPF SERVICE CENTER INC	2005 PENN AVE	WEST LAWN	PA	19609
BERKS	U88	JEFF REIFFS AUTO REPAIR	633 CHERRY STREET	WEST READING	PA	19611
BERKS	1626	KINGS AUTO REPAIR INC	730 - 36 PENN AVENUE	WEST READING	PA	19611
BERKS	X787	ROWLANDS AUTOMOTIVE	230 HIGHLAND STREET	WEST READING	PA	19611
BERKS	B810	SCHWEITZERS SERVICE CENTER	433 PENN AVE	WEST READING	PA	19611
BERKS	1638	CENTRAL GARAGE INC	255 SOUTH 2ND STREET	WOMELSDORF	PA	19567
BERKS	L588	HASSLERS AMOCO	3200 CONRAD WEISER PKWY	WOMELSDORF	PA	19567
BERKS	A046	ROTHS GARAGE	527 N. 3RD STREET	WOMELSDORF	PA	19567
BERKS	M709	WEILERS GARAGE	4201CONRAD WEISER PRKWY	WOMELSDORF	PA	19567
BERKS	8870	FAZIOS SERVICE CENTER	705 N PARK RD	WYOMISSING	PA	19610
BERKS	4047	MOGEL TIRE & WHEEL	11 STATE HILL ROAD	WYOMISSING	PA	19610
BERKS	AV36	SEARS AUTOMOTIVE CENTER #6773	1665 STATE HILL ROAD	WYOMISSING	PA	19610
BLAIR	C416	ALTOONA CITY AUTHORITY WTR DIV	836 20TH ST	ALTOONA	PA	16602
BLAIR	BX68	AMRHEIN'S GARAGE	2477 OLD 6TH AVE RD	ALTOONA	PA	16601
BLAIR	4099	ANYTIME TRUCK & TIRE SERVICE	815 9TH AVE	ALTOONA	PA	16602
BLAIR	0775	AUGIE AND DON'S GARAGE	118 LEXINGTON AVE	ALTOONA	PA	16601
BLAIR	B078	AUTO CARE	2514 UNION AVE	ALTOONA	PA	16602
BLAIR	BH40	AUTO DOCTOR PLUS	12 R LOGAN BLVD	ALTOONA	PA	16602
BLAIR	0400	AUTO RAMA	618 8TH AVE REAR	ALTOONA	PA	16602

BLAIR	B834	BARRS AUTO ELECRTC, INC	204 16TH AVE JUNIATA	ALTOONA	PA	16601
BLAIR	K798	BENDERS AUTO SERV AND REPAIR	1711 4TH STREET	ALTOONA	PA	16601
BLAIR	1291	BLAIR HONDA	6030 SIXTH AVENUE	ALTOONA	PA	16602
BLAIR	AT67	BLUE AND WHITE USA INC	1024 CHESTNUT AVE	ALTOONA	PA	16601
BLAIR	DM47	BOYZ FABRICATION & REPAIR	1936 EAST CLEMSON RD	ALTOONA	PA	16602
BLAIR	B584	BRENT'S AUTO REPAIR	886 29TH ST	ALTOONA	PA	16601
BLAIR	8954	BRUBAKERS AUTO SERVICE	3290 E PLEASANT VLY BVD	ALTOONA	PA	16601
BLAIR	E087	BUCKS COOPERS GARAGE	1921 8TH AVENUE	ALTOONA	PA	16602
BLAIR	B398	C-A PA STATE INSP & GENERA RPR	RR # 6 BOX 1451-A	ALTOONA	PA	16601
BLAIR	B373	CARLS STATE GARAGE	1501 13TH ST	ALTOONA	PA	16601
BLAIR	C424	CITY OF ALTOONA, POLICE GARAGE	5010 6TH AVENUE	ALTOONA	PA	16602
BLAIR	M241	CONDON'S AUTO REPAIR	510 N 3RD ST	ALTOONA	PA	16601
BLAIR	X226	COURTESY FORD INC	401 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	6883	COURTESY MOTOR SALES INC	3100 PLEASANT VALEY BLV	ALTOONA	PA	16602
BLAIR	K507	CUMMINGS MOTORS INC	125 GREENWOOD ROAD	ALTOONA	PA	16602
BLAIR	3699	D PETERMAN AUTO REPAIR	1408 N 4TH AVE JUNIATA	ALTOONA	PA	16601
BLAIR	E164	DAVES AUTO SALES AND SERVICE	119 MOBILE LANE	ALTOONA	PA	16601
BLAIR	X737	DEAN PATTERSON MAZDA INC	101 PLEASANT VALLEY BLV	ALTOONA	PA	16602
BLAIR	E649	DEGENNARO'S INC	1514 E PLEASANT VAL BLD	ALTOONA	PA	16602
BLAIR	N498	DISABATOS GARAGE	1423 E.PLESANT VLY BLVD	ALTOONA	PA	16602
BLAIR	DM52	DOM'S SERVICE STATION	2400 8TH AVE	ALTOONA	PA	16602
BLAIR	DG28	DUTCH'S HEAVY DUTY TRUCK SERVI	3200 S TENT AVE	ALTOONA	PA	16601
BLAIR	0389	ED HILL AUTO	1308 FOURTH ST	ALTOONA	PA	16601
BLAIR	T076	ELITE AUTO & TRUCK REPAIR LLC	1301 E. WALTON AVE.	ALTOONA	PA	16602
BLAIR	3279	FIORE BUICK PONTIAC GMC	808 LOGAN BLVD	ALTOONA	PA	16602
BLAIR	9260	FIRESTONE TIRE&AUTO SERV CENTE	181 SIERRA, SIERRA N PL	ALTOONA	PA	16602
BLAIR	T924	FIVE STAR SUZUKI AUTOMOBILES	1200 LOGAN BLVD	ALTOONA	PA	16602
BLAIR	K368	FORR'S SERVICE	1111 18TH ST	ALTOONA	PA	16601
BLAIR	D496	FORSHEYS GARAGE	151 FORSHEY ST	ALTOONA	PA	16601
BLAIR	6182	FRANKS AUTO SERVICE CENTER	400 S LOGAN BLVD UNIT 3	ALTOONA	PA	16602
BLAIR	L123	GOODMAN RACING	713 18TH STREET	ALTOONA	PA	16602
BLAIR	BC87	GOOD'S AUTOMATIC TRANSMISSION	2026 7TH AVENUE	ALTOONA	PA	16602
BLAIR	D773	HEGARTYS GARAGE	140 HEGARTY RD	ALTOONA	PA	16601
BLAIR	BA31	HINES AUTO CARE INC REPAIR INC	501 4TH AVE	ALTOONA	PA	16601

BLAIR	AN42	HOSTLER'S AUTO REPAIR INC	134 FORGE ROAD	ALTOONA	PA	16601
BLAIR	DA50	JOHN'S CAR SHOP LLC	801-03 N SECOND ST	ALTOONA	PA	16601
BLAIR	A193	KREUZ'S AUTO REPAIR	1830 NORTH 4TH AVE	ALTOONA	PA	16601
BLAIR	2178	LIGHTNER SERVICE	7TH AVENUE & UNION AVE	ALTOONA	PA	16602
BLAIR	AT83	M & M GARAGE	1318 GOLF COURSE RD	ALTOONA	PA	16601
BLAIR	X386	MACDABS	2210 9TH STREET	ALTOONA	PA	16601
BLAIR	L10	MAINES SERVICE STATION INC	227 E WALTON AVE	ALTOONA	PA	16602
BLAIR	6317	MALLOWS SERVICE CENTERS INC	311 EAST 25TH AVENUE	ALTOONA	PA	16601
BLAIR	8596	MCCONNELLS GARAGE	200 HARMONY DRIVE	ALTOONA	PA	16601
BLAIR	M910	MCKELVEY AUTO	6000 6TH AVE	ALTOONA	PA	16602
BLAIR	K629	MCNULTYS AUTO CENTER	4001 BROAD AVE	ALTOONA	PA	16601
BLAIR	AX33	MEINEKE CAR CARE CENTER	304 LOGAN BLVD/LAKEMOUN	ALTOONA	PA	16602
BLAIR	BL08	MIKE SERVELLO GARAGE INC	6TH AVENUE & 39TH STREE	ALTOONA	PA	16602
BLAIR	372	MONRO MUFFLER BRAKE INC	200 WEST PLANK ROAD	ALTOONA	PA	16602
BLAIR	AZ58	MUELLERS AUTO SALES	1555 MILL RUN RD	ALTOONA	PA	16601
BLAIR	2600	ONE-STOP GARAGE	918 8TH AVE REAR	ALTOONA	PA	16602
BLAIR	BJ26	PLEASANT VALLEY TIRE & AUTO	2030 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	DP44	PREMIER AUTO SERVICE LLC	3600 SIXTH AVE	ALTOONA	PA	16602
BLAIR	2520	PROFESSIONAL PERFORMANCE	4037 CORTLAND AVENUE	ALTOONA	PA	16601
BLAIR	P420	RANDY'S AUTO BODY AND REPAIR	90 KEYSTONE ST LAKEMONT	ALTOONA	PA	16602
BLAIR	M698	RANDY'S AUTO SERVICE	2500-18TH STREET	ALTOONA	PA	16601
BLAIR	0718	RELIABLE AUTO CENTER	3025 WALNUT AVE	ALTOONA	PA	16601
BLAIR	P259	RELIABLE TOWING INC	2110 7TH AVE	ALTOONA	PA	16602
BLAIR	3302	ROBERTS SERVICE STATION	701 7TH AVENUE	ALTOONA	PA	16602
BLAIR	M831	ROWLES AUTOMOTIVE	RD 5 BOX 2381 A	ALTOONA	PA	16601
BLAIR	L780	RUSSELL TIRE CO	1901 UNION AVE	ALTOONA	PA	16601
BLAIR	M966	SEARS AUTO CENTER	130 WEST PLANK RD	ALTOONA	PA	16602
BLAIR	A83	SHANNON AUTO SERVICE INCORPORA	301 EAST WALNUT STREET	ALTOONA	PA	16001
BLAIR	E562	STAHL'S AUTO SERVICE	898 19TH STREET	ALTOONA	PA	16601
BLAIR	0778	STAR REBUILDERS	2929 BROAD AVE	ALTOONA	PA	16602
BLAIR	BX16	THOMPSON AUTO SALES INC	922 PLEASANT VALLY BLVD	ALTOONA	PA	16602
BLAIR	4713	TIMS AUTO SALES & SERVICE	2031 E PLEASANT VLY BLV	ALTOONA	PA	16602
BLAIR	U892	VALLEY AUTOMOTIVE SERVICE	2105 9TH AVENUE	ALTOONA	PA	16602
BLAIR	F202	VERIZON - PA INC	3615 BEALE AVENUE	ALTOONA	PA	16601

BLAIR	AL05	VINCE'S AUTO BODY	1318 MILL RUN RD	ALTOONA	PA	16601
BLAIR	U143	W W ENGINE SUPPLY INC	649 BRUSH MOUNTAIN RD	ALTOONA	PA	16602
BLAIR	1281	WAYNE'S R GARAGE & INC	4001 CORTLAND AVE REAR	ALTOONA	PA	16601
BLAIR	BJ36	WEIMER'S GARAGE	1318 17TH AVE	ALTOONA	PA	16601
BLAIR	X377	ZAPS AUTO REPAIR	1811 13TH AVE	ALTOONA	PA	16601
BLAIR	3660	HIMES AUTO SALES	738 BELLWOOD RD	BELLWOOD	PA	16617
BLAIR	0161	JR'S GARAGE	700 S TUCKAHOE ST	BELLWOOD	PA	16617
BLAIR	V007	MCCRACKENS GARAGE	601 MAIN STREET	BELLWOOD	PA	16617
BLAIR	N023	MESSNERS GARAGE	1320 N TUCKAHOE STREET	BELLWOOD	PA	16617
BLAIR	2737	BRADY'S SERVICE STATION	13743 DUNNINGS HWY.	CLAYSBURG	PA	16625
BLAIR	3711	CLAAR'S GARAGE INC	12823 DUNNINGS HIGHWAY	CLAYSBURG	PA	16625
BLAIR	4925	ZEIGLER CHEVROLET INC	13153 DUNNINGS HWY	CLAYSBURG	PA	16625
BLAIR	D327	BENSON AUTO SALES INC	RT 764 & BURNS CROSSING	DUNCANSVILLE	PA	16635
BLAIR	A817	BENTONS GARAGE	1940 HIXTON RD	DUNCANSVILLE	PA	16635
BLAIR	4471	BLAIR AUTO SERVICE&POWER EQUIP	9835 CHARGER HIGHWAY	DUNCANSVILLE	PA	16635
BLAIR	AZ33	BLUE KNOB AUTO SALES INC	3490 OLD SIXTH AVE ROAD	DUNCANSVILLE	PA	16635
BLAIR	AJ94	BLUE KNOB AUTO SRV CTR CORP	2634 RT 764	DUNCANSVILLE	PA	16635
BLAIR	BR11	CAMPBELL'S REPAIR SERVICE	1028 MAHERS LANE	DUNCANSVILLE	PA	16635
BLAIR	DA60	KARPRO	1109 PLANK ROAD	DUNCANSVILLE	PA	16635
BLAIR	D238	MAPLE HOLLOW AUTO BODY	2299 MAPLE HOLLOW RD	DUNCANSVILLE	PA	16635
BLAIR	N139	MR. MUFFLER INC	1425 THIRD AVENUE	DUNCANSVILLE	PA	16635
BLAIR	X495	OUR GARAGE	3485 ROUTE 764	DUNCANSVILLE	PA	16635
BLAIR	T043	THE BURCHFIELD ORG., INC.	713 RT 764 PO BOX 178	DUNCANSVILLE	PA	16635
BLAIR	DE91	VALLEY TIRE CO INC	3544 COLONIAL DR	DUNCANSVILLE	PA	16635
BLAIR	BT17	WATSON'S GARAGE	1217 2ND AVE	DUNCANSVILLE	PA	16635
BLAIR	3255	COHOS AUTO CARE	363 BUTLER HOLLOW RD	EAST FREEDOM	PA	16636
BLAIR	E032	FREEDOM TIRE	516 FREEDOM ST	EAST FREEDOM	PA	16637
BLAIR	E613	J.CLARK	234 CHEVROLET DRIVE	EAST FREEDOM	PA	16637
BLAIR	5366	KEN IMLER'S GARAGE	795 MOUNTAIN RD	EAST FREEDOM	PA	16637
BLAIR	A544	MENTZERS GARAGE	1724 EVERETT RD	EAST FREEDOM	PA	16637
BLAIR	C297	BLAIR COUNTY HGWY GARAGE	620 LOOP ROAD	HOLLIDAYSBURG	PA	16648
BLAIR	5136	BLAIR STREET EXXON	820 BLAIR STREET	HOLLIDAYSBURG	PA	16648
BLAIR	3768	DENTONS GARAGE	1801 W. LOPE RD	HOLLIDAYSBURG	PA	16648
BLAIR	N197	EDS AUTO	501 BLAIR STREET	HOLLIDAYSBURG	PA	16648

BLAIR	L464	FIORE TOYOTA-VOLKSWAGEN-AUDI	1000 LOGAN BLVD	HOLLIDAYSBURG	PA	16648
BLAIR	BY88	G & G AUTO	59 A LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	D154	HARR'S GARAGE	252 SLATE HILL RD	HOLLIDAYSBURG	PA	16648
BLAIR	C109	HOLLIDAYSBURG PSP TROOP G	1510 N. JUNIATA	HOLLIDAYSBURG	PA	16648
BLAIR	AC11	J & E ENGINE	146 SOUTH MONTGOMERY ST	HOLLIDAYSBURG	PA	16648
BLAIR	D96	J & R AUTO REPAIR	411 FRONT STREET	HOLLIDAYSBURG	PA	16648
BLAIR	6855	JOHN STUCKEY FORD INC	BROAD ST & ROSAVELT AVE	HOLLIDAYSBURG	PA	16648
BLAIR	1436	LYKENS GARAGE	580 LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	G419	M.T.S. TRANSPORTATION INC.	421 TRANSIT LANE	HOLLIDAYSBURG	PA	16648
BLAIR	AT22	MAHERS GARAGE	4396 E LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	L523	NEILS AUTO	4639 E LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	BL67	OTTOS REPAIR SERVICE	RD 4 BOX 129 ANTLER DR.	HOLLIDAYSBURG	PA	16648
BLAIR	C23	PA DEPT OF TRANSPORTATION	1598 N. JUNIATA	HOLLIDAYSBURG	PA	16648
BLAIR	5767	PAUL W CARNELL AUTO REPAIR	321 ARCH STREET	HOLLIDAYSBURG	PA	16648
BLAIR	DB03	RELIABLE TIRE INCORPORATED	111 UNION STREET	HOLLIDAYSBURG	PA	16648
BLAIR	P519	RICK NICEWONGER'S GARAGE	RR2BOX 549	HOLLIDAYSBURG	PA	16648
BLAIR	E665	SHANNON'S PERFORMANCE CENTER	923 JUNIATA VALLEY RD	HOLLIDAYSBURG	PA	16648
BLAIR	BX18	STUCKEY SUBARUINC	BROAD ST & LINCOLN AVE	HOLLIDAYSBURG	PA	16648
BLAIR	AR59	3D AUTO SERVICE	3608 COVE MOUNTAIN RD	MARTINSBURG	PA	16662
BLAIR	T935	BOWSERS GARAGE	R D 1 BOX 988	MARTINSBURG	PA	16662
BLAIR	0200	KENNEDYS GARAGE	1465 CURRYVILLE RD	MARTINSBURG	PA	16662
BLAIR	T957	LONG'S TIRE SALES	2492 COVE MNT RD	MARTINSBURG	PA	16662
BLAIR	9454	METZLER AUTO SALES INC	512 S MARKET ST	MARTINSBURG	PA	16662
BLAIR	AS65	NEWRY AUTO CARE INC	OLD ROUTE 220 SOUTH	NEWRY	PA	16665
BLAIR	8916	WAGNERS GARAGE	16361 DUNNING HWY	NEWRY	PA	16665
BLAIR	M550	WALTERS AUTO BODY & REPAIRS	R D 2 BOX 348	PORTAGE	PA	15946
BLAIR	BH98	G & H AUTO SALES	8344 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	8420	M & M EQUIPMENT SALES & SERVIC	6679 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	B047	MAHONEY SERVICE CENTER	1005 PINE HEIGHTS	ROARING SPRING	PA	16673
BLAIR	3607	RHODES GARAGE	583 BRUMBAUGH RD	ROARING SPRING	PA	16673
BLAIR	5958	ROARING SPRING TRACT& TRAL CEN	331 E CLOSSON RD	ROARING SPRING	PA	16673
BLAIR	8766	SHANE'S AUTO REPAIR	337 MAIN STREET	ROARING SPRING	PA	16673
BLAIR	M678	YERTY AUTO SERVICE	8358 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	AJ17	BRADFORD'S GARAGE	1657 BELL TIP RD	TIPTON	PA	16684

BLAIR	K030	ALLEY'S GARAGE	4540 E.PLEASANT VLY BLV	TYRONE	PA	16686
BLAIR	1561	ANDERS GARAGE	685 HAYES STREET	TYRONE	PA	16686
BLAIR	AH02	BURKETS AUTO REPAIR	1548 DECKER HOLLOW RD	TYRONE	PA	16686
BLAIR	E789	DIEHLS GARAGE	1780 DECKER HOLLOW RD	TYRONE	PA	16686
BLAIR	A718	GEORGE A KELLERS GARAGE	1303 SICKLES CORNERBACK	TYRONE	PA	16686
BLAIR	E378	HAMERS GARAGE	105 W 10TH ST	TYRONE	PA	16686
BLAIR	6221	MIKE MILLERS AUTO	640 MORROW RD	TYRONE	PA	16686
BLAIR	872	MILLERS CAR CARE CENTER	5451 E.PLEASANT VLY BLV	TYRONE	PA	16686
BLAIR	L556	PAUL'S AMOCO	1251 PENNSYLVANIA AVE	TYRONE	PA	16686
BLAIR	K783	PHILS GARAGE	1261 PA AVE	TYRONE	PA	16686
BLAIR	B609	SHERRYS TRUCKING	2423 BALD EAGLE PIKE	TYRONE	PA	16686
BLAIR	X198	T & M AUTO & TRUCK WORKS	224 TIM MACK DRIVE	TYRONE	PA	16686
BLAIR	K07	TIMS GARAGE	2214 BALD EAGLE PIKE	TYRONE	PA	16686
BLAIR	AP93	TRI-STAR FORD MERC OF TYRONINC	4548 E PLESANT VLY BLVD	TYRONE	PA	16686
BLAIR	L117	BAKER'S GARAGE	828 BEAR CROSSING DR	WILLIAMSBURG	PA	16693
BLAIR	8138	BRUMBAUGH TRANSMISSION SERVICE	3062 ROYER MOUNTAIN RD	WILLIAMSBURG	PA	16693
BLAIR	6422	CHUCKS AUTO REPAIR	372 MINES LANE	WILLIAMSBURG	PA	16693
BLAIR	BC63	GEORGE FRYE'S GARAGE	362 FRYE'S HILLSIDE DR	WILLIAMSBURG	PA	16693
BLAIR	T247	ROSCOES AUTO & MOTORCYCLE MECH	114 HIGH STREET	WILLIAMSBURG	PA	16693
BLAIR	T641	TREESES GARAGE	205 BLACK STREET	WILLIAMSBURG	PA	16693
BUCKS	7821	MILLEVOIS FIRESTONE INC	936 BRISTOL PIKE	ANDALUSIA	PA	19020
BUCKS	M257	ARE TRAILER & RV SUPPLY COMPAN	3442 RT 113	BEDMINSTER	PA	18910
BUCKS	N326	ALEXANDER'S AUTOMOTIVE	1425 ADAMS ROAD	BENSALEM	PA	19020
BUCKS	L552	ALS AUTO REPAIR	4929 NESHAMINY BLVD	BENSALEM	PA	19020
BUCKS	D570	AUTO MATTERS	570 STATION AVE	BENSALEM	PA	19020
BUCKS	DC73	BENSALEM AUTO CARE INC	3585 BRISTOL RD	BENSALEM	PA	19020
BUCKS	9864	BILL SALMON AUTO BODY	5526 HULMEVILLE RD.	BENSALEM	PA	19020
BUCKS	E123	BOB NOLANS AUTO SERVICE	2464 BRISTOL PKE	BENSALEM	PA	19020
BUCKS	2724	BRIAN HAGENBUCH AUTOMOTIVE	1654 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	4046	BRISTOL & TAYLOR GARAGE LLC	2429 BRISTOL ROAD	BENSALEM	PA	19020
BUCKS	2431	BUSHEK AUTOMOTIVE SER CTR INC	511 BRISTOL PKE	BENSALEM	PA	19020
BUCKS	DC33	DAVE'S WEED AUTO SRV CTR LLC	1216 STREET RD	BENSALEM	PA	19020
BUCKS	B532	ED MOORES AUTO SERVICE	2672 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	D046	EDS AUTO REPAIR SERVICE INC	3267 CLIVE AVE	BENSALEM	PA	17020

BUCKS	3573	FIRESTONE	1923 STREET RD	BENSALEM	PA	19020
BUCKS	BC26	FORCINA'S AUTO REPAIR	437 ELM AVE	BENSALEM	PA	19020
BUCKS	T989	FRANKS AUTO SERVICE	2192 GALLOWAY RD GAR# 2	BENSALEM	PA	19020
BUCKS	A70	HAWK AUTOMOTIVE	2111 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	D731	JERRYS SERVICE CENTER	1616 STREET ROAD	BENSALEM	PA	19020
BUCKS	DM57	JIFFY LUBE	2266 STREET RD	BENSALEM	PA	19020
BUCKS	N568	KEYSTONE DISCOUNT TIRE CO	1224 STREET ROAD	BENSALEM	PA	19020
BUCKS	450	KLEBERS GARAGE	1939 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	BV94	KNIGHTS COLLISION CENTER	2323 BYBERRY RD	BENSALEM	PA	19020
BUCKS	BA66	KOLLER AUTOMOTIVE	2933 PASQUALLONE BLVD	BENSALEM	PA	19020
BUCKS	8550	MCKEOWNS AUTOMOTIVEQ	2525 B STREET RD	BENSALEM	PA	19020
BUCKS	DL91	MIDAS SYSTEMS	2251 STREET RD	BENSALEM	PA	19020
BUCKS	3669	MILLEVOIS SUNOCO	2700 KNIGHTS RD	BENSALEM	PA	19020
BUCKS	X686	MR AUTO INCORPORATED	3560 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	BL79	MUSTANG STABLES	2210 NEW YORK AVE.	BENSALEM	PA	19020
BUCKS	T888	NITE TIME TRUCK & TRAILER REPA	744 WALNUT UNIT 3B	BENSALEM	PA	19020
BUCKS	2453	PEP BOYS	1748 STREET ROAD	BENSALEM	PA	19020
BUCKS	BX78	PONCES AUTO SVC INC	2679 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	M987	SCOTT'S CAR CARE CENTER	437 ELM AVENUE	BENSALEM	PA	19020
BUCKS	BX56	SEARS AUTO CENTER	100 NESHAMINY MALL	BENSALEM	PA	19020
BUCKS	638	VIGILANTES SERVICE CENTER	NW COR BRISTL PK & PENN	BENSALEM	PA	19020
BUCKS	L698	WATSON'S SERVICE CENTER	3611 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	BR36	WHOLESALE AUTO SERVICE INC	1425 ADAMS ROAD BLDG C	BENSALEM	PA	19020
BUCKS	9681	MILLER TIRE & AUTO CO	856 BLOOMING GLEN RD	BLOOMING GLEN	PA	18911
BUCKS	T772	B & B AUTOMOTIVE	1231 BRISTOL PIKE	BRISTOL	PA	19007
BUCKS	1409	BLAIRS AUTO CENTER	1127 BEAVER STREET	BRISTOL	PA	19007
BUCKS	6040	BLALOCKS RESTORATION	3013 FORD ROAD	BRISTOL	PA	19007
BUCKS	BD79	BOWEN REBUILDING INC	3950 NEW FALLS RD	BRISTOL	PA	19007
BUCKS	5563	C HAMM INC	1415 RADCLIFFE ST	BRISTOL	PA	19007
BUCKS	P104	CHALLENGER AUTO	3214 BATH RD	BRISTOL	PA	19007
BUCKS	2603	CHARLES OLDS CADILLAC INC.	498 GREEN LN	BRISTOL	PA	19007
BUCKS	4930	CHO'S AUTO CENTER	3014 WEST AVE	BRISTOL	PA	19007
BUCKS	1755	DIECKHAUS MOTORS INC	RT 13 & BEAVER DAM RD	BRISTOL	PA	19007
BUCKS	577	FINNELLS AUTO BODY INC	3017-19 NEW RODGERS RD.	BRISTOL	PA	19007

BUCKS	K633	HALLS SUPER SERVICE	569 OTTER STREET	BRISTOL	PA	19007
BUCKS	2820	HARTMANS AUTOMOTIVE	2100 FARRAGUT AVENUE	BRISTOL	PA	19007
BUCKS	DC11	HEMS TRUCK & AUTO	2080 FARRRAGUT AVE	BRISTOL	PA	19007
BUCKS	AB52	HURST AUTOMOTIVE	132 OTTER ST	BRISTOL	PA	19007
BUCKS	5318	LENNY MONKS AUTO REPAIR INC	1 POND ST	BRISTOL	PA	19007
BUCKS	5298	LYKON CYLINDER HEADS	3213 BATH ROAD	BRISTOL	PA	19007
BUCKS	3720	MARUTI AUTO SERVICE INC	4030 NEW FALLS RD	BRISTOL	PA	19007
BUCKS	DH77	MEINEKE DISCOUNT MUFFLER	555 BRISTOL PIKE	BRISTOL	PA	19007
BUCKS	5224	NELCO TRUCK REPAIR INC	1502 CLYDE WAITE DR	BRISTOL	PA	19007
BUCKS	9742	R J AUTOMOTIVE INC	3950 NEWFALLS RD BLDG A	BRISTOL	PA	19007
BUCKS	7477	ROBS AUTOMOTIVE & COLLISION CT	2700 NEW RODGERS ROAD	BRISTOL	PA	19007
BUCKS	BJ16	ROBS AUTOMOTIVE& COLLISION IN	3114 VETERANS HWY	BRISTOL	PA	19007
BUCKS	A158	S T S TIRE & AUTO CENTER	95 COMMERCE CIRCLE	BRISTOL	PA	19007
BUCKS	9975	SMITH AUTO SERVICE, INC.	3112 HILLTOP AVE	BRISTOL	PA	19007
BUCKS	P559	STEVES SUNOCO	231 RT 13 & BATH RD	BRISTOL	PA	19007
BUCKS	U177	STEWARTS SERVICECENTER INC	905 SOUTH US 13	BRISTOL	PA	19007
BUCKS	6331	WALTS SERVICE CENTER	2105 E FARRAGUT AVE	BRISTOL	PA	19007
BUCKS	BJ34	DOLY CONSTRUCTION INC	120 INDEPENDENCE LANE	CHALFONT	PA	18914
BUCKS	A001	HILLTOP SERVICE	127 W BUTLER AVENUE	CHALFONT	PA	18914
BUCKS	P247	MITCHELL'S AUTO SERVICE	57 BRISTEL ROAD	CHALFONT	PA	18914
BUCKS	1447	SCOTTS AUTO & TRUCK REPAIR INC	57 EAST BUTLER AVE.	CHALFONT	PA	18914
BUCKS	K85	SOMMERSET TIRE SERVICE	400 W BUTLER AVE	CHALFONT	PA	18914
BUCKS	4689	TOMMY CARRS TIRE & AUTO INC	196 E BUTLER AVE	CHALFONT	PA	18914
BUCKS	AW55	TOM'S SERVICE CENTER INC.	522 BUSTLETON PIKE	CHURCHVILLE	PA	18966
BUCKS	3890	D AND J USED AUTO PARTS INC.	2875 RICHLANDTOWN PIKE	COOPERSBURG	PA	18036
BUCKS	4590	D & Z AUTO SERVICE	2359 GALLOWAY RD	CORNWELLS HTS	PA	19020
BUCKS	7124	DALEYS SERVICE CENTER	2749 BRISTOL PKE	CORNWELLS HTS	PA	19020
BUCKS	B938	ARENA'S AUTO & TRUCK REPAIR	111 2ND AVE	CROYDON	PA	19021
BUCKS	U895	GREENWOODS AUTO REPAIR	514 BRISTOL PIKE	CROYDON	PA	19021
BUCKS	G588	JUPITER PAINTING CONTRACTING	1500 RIVER ROAD	CROYDON	PA	19020
BUCKS	8845	MURPHYS AUTO REPAIR	412 STATE RD FRONT	CROYDON	PA	19021
BUCKS	K596	R & D AUTOMOTIVE	111 2ND AVE	CROYDON	PA	19021
BUCKS	DQ75	THE SHOP	803 A NORTH AVENUE	CROYDON	PA	19021
BUCKS	DR46	AUTO EXPRESS OF DOYLESTOWN	838 N EASTON RD	DOYLESTOWN	PA	18902

BUCKS	0759	BERGEYS TIRE SERVICE	857 N EASTON RD	DOYLESTOWN	PA	18901
BUCKS	BN72	CAR SOURCE INC	216 S MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	6673	COLD SPR SERVICE CENTR INC	4023 SKYRON DRIVE	DOYLESTOWN	PA	18901
BUCKS	L837	DOYLESTOWN AUTO HOSPITAL INC	305 W SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	3204	DOYLESTOWN SUNOCO	610 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	DQ12	FONTAINE AND SONS INC	1103 NORTH EASTON RD	DOYLESTOWN	PA	18902
BUCKS	2001	FRED BEANS CHEVROLET INC	845 N EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	9161	FRED BEANS DODGE CHRYSLER JEEP	858 N. EASTON RD	DOYLESTOWN	PA	18901
BUCKS	2367	FRED BEANS FORD INC	RTE 611 & SAWMILL RD	DOYLESTOWN	PA	18902
BUCKS	A976	FRED BEANS HYUNDAI	4465 W SWAMP ROAD	DOYLESTOWN	PA	18902
BUCKS	A598	FRED BEANS NISSAN OF DOYLETWN	4469 W SWAMP RD	DOYLESTOWN	PA	18902
BUCKS	U605	FRED BEANS SUBARU	835 N EASTON RD RTE 611	DOYLESTOWN	PA	18901
BUCKS	AH77	FRED BEANS-CAD-BUICK-GMC-SAAB	841 N EASTON RD	DOYLESTOWN	PA	18902
BUCKS	U985	H ELSNER & SONS	655 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	3157	KEENAN MOTORS LTD	856 N EASTERN RD	DOYLESTOWN	PA	18901
BUCKS	U341	KERRIGAN AUTOMOTIVE INC	1775 S EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	3179	KERSHAW & FRITZ TIRE SER INC	670 NORTH EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	9609	KEYSTONE MOTORS	235 S MAIN ST	DOYLESTOWN	PA	18901
BUCKS	9403	MARTINO'S AUTO CENTER	674 N. MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	M995	MEINEKE CAR CARE CENTER	815 N EASTON RD	DOYLESTOWN	PA	18902
BUCKS	BL48	MIDAS	1776 EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	3787	PAUL W. HISTAND CO., INC.	697 N MAIN ST	DOYLESTOWN	PA	18901
BUCKS	M115	R & R SERVICE GROUP INC	235 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	6973	R&R SERVIC GROU INC/SMITHS WHE	5 ATKINSON DRIVE	DOYLESTOWN	PA	18901
BUCKS	DN47	RICCIARDI AUTOMOTIVE INC	539 N. MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	N628	SOUTH MAIN TIRE AND AUTOMOTIVE	3853 OLD EASTON RD	DOYLESTOWN	PA	18902
BUCKS	D447	THOMPSON B M W	40 SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	A301	THOMPSON LEXUS	50 SWAMP RD	DOYLESTOWN	PA	18901
BUCKS	8811	THOMPSON MOTOR GROUP INC	122 WEST SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	DC40	TIM'S AUTO REPAIRS	3659 OLD EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	K40	TRANS SHOP PRO PERF TRANS	300 S MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	1988	ZYGMUNT MOTORS	70 GREEN ST	DOYLESTOWN	PA	18901
BUCKS	L874	BUCKS COUNTY AUTO CARE	104 HIGH ST	DUBLIN	PA	18917
BUCKS	DP86	DUBLIN AUTO LLC	112 N. MAIN STREET	DUBLIN	PA	18917

BUCKS	0577	RUBILLAS'S SERVICE STATION LLC	114 S. MAIN STREET	DUBLIN	PA	18917
BUCKS	2378	ACE AUTOMOTIVE REPAIR INC	212 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	BW19	AMERICAN AUTO REPAIR	212 LINCOLN HWY.	FAIRLESS HILLS	PA	19030
BUCKS	BK95	DANS AUTO REPAIR & TOWING	212 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	2238	FAIRLESS CITGO SERVICE CENTER	909 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	D470	FAIRLESS HILLS MOBIL	501 S OXFORD VALLEY RD	FAIRLESS HILLS	PA	19030
BUCKS	BH57	MAULE'S AUTO SERVICE INC	130 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	U651	MEINEKE DIS MUFFLER	125 LINCOLN HWY. RTE 1	FAIRLESS HILLS	PA	19030
BUCKS	DC68	MUFFLER WORLD DBA LOW COAST EX	45 SPENCER AVE	FAIRLESS HILLS	PA	19030
BUCKS	150	PEP BOYS	101 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	BY39	PERUZZI MITSUBISHI	49 SPENCER AVE.	FAIRLESS HILLS	PA	19030
BUCKS	8705	PERUZZI NISSAN	165 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	K770	PERUZZI PONTIAC GMC TRUCK INC	156 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	7598	RHEIN & SON	398 LINCOLN HGWY	FAIRLESS HILLS	PA	19030
BUCKS	N212	RICKS AUTO REPAIR	131 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	DQ81	RPM TIRE & AUTO CENTER	147 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	DE51	SNL GLASSWORKS&AUTO SERVICE	662 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	P802	SPAKS AUTOMOTIVE INC	900 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	AJ27	SUPERIOR MOTOR SERVICE	8 LINCOLN CIRCLE	FAIRLESS HILLS	PA	19030
BUCKS	AT81	TRUCK SMART INC	127 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	AH53	UNIVERSAL TIRE AND AUTO	551 OXFORD VALLEY RD	FAIRLESS HILLS	PA	19030
BUCKS	BP02	BUDS AUTOMOTIVE REPAIR INC	1012 TRENTON RD	FALLSINGTON	PA	19054
BUCKS	0315	DENNY'S AUTOMOTIVE	96 W TYBURN RD	FALLSINGTON	PA	19054
BUCKS	U141	EAST PENN AUTOMOTIVE REPAIR	1021 TRENTON RD	FALLSINGTON	PA	19054
BUCKS	409	BUSSINGER ISUZU	512 W. STREET ROAD	FEASTERVILLE	PA	19053
BUCKS	B615	COASTAL RADIATOR & AC INC	1100 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	X132	COLONIAL NISSAN INC	117 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	E266	COLONIAL SUBARU VOLKSWAGON	200 W ST RD	FEASTERVILLE	PA	19053
BUCKS	E394	D & J AUTOMOTIVE REPAIR INC	176 W STREET RD	FEASTERVILLE	PA	19053
BUCKS	X587	D A'S AUTO REPAIR INC	200 ELMWOOD AVENUE	FEASTERVILLE	PA	19053
BUCKS	9549	EDDIES AUTO CENTER INC	345 PHILMONT AVE	FEASTERVILLE	PA	19047
BUCKS	M619	FEASTERVILLE SHELL	228 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	3598	FIRESTONE	833 BUSTLETON PK.	FEASTERVILLE	PA	19053
BUCKS	7680	HANK & SON AUTO SERVICE INC	2001 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053

BUCKS	DQ30	J.E.D.S. QUALITY AUTO LLC	2610 W. MAPLE AVE BLD B	FEASTERVILLE	PA	19053
BUCKS	P283	JANNS AUTO SERVICE	1417 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053
BUCKS	2054	JOHN KENNEDY FORD	620 BUSTLETON PKE	FEASTERVILLE	PA	19053
BUCKS	X057	KEVIN'S AUTO SERVICE	1150 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	N598	KIESERS TIRE & SER CTR INC	224 E STREET ROAD	FEASTERVILLE	PA	19053
BUCKS	AE62	LEADER AUTO SERVICE CENTER	16 RUTH STREET	FEASTERVILLE	PA	19053
BUCKS	DN18	MIDAS AUTO SERVICES	295 E STREET RD	FEASTERVILLE	PA	19053
BUCKS	DF43	MIMINO LLC	309 PHILMONT AVE 3 & 4	FEASTERVILLE	PA	19053
BUCKS	BX02	ONE SOURCE AUTOMOTIVE LLC	32 W STREET RD	FEASTERVILLE	PA	19053
BUCKS	DQ55	OZZIE & MARIOS AUTO CTR INC	357 PHILMONT AVEUNITA&B	FEASTERVILLE	PA	19053
BUCKS	DQ77	PRECISION AUTO CENTER	1671 LORRETTO AVE	FEASTERVILLE	PA	19053
BUCKS	0321	WRIGHTSTOWN AUTO REPAIR	2525 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053
BUCKS	H003	SWAMP AUTO WORKS INC	9090 ROUTE 611	FERNDALE	PA	18921
BUCKS	M444	BARRY LUFF AUTO REPAIR INC	3604 YORK ROAD	FURLONG	PA	18925
BUCKS	B344	FURLONG GETTY	3616 YORK RD	FURLONG	PA	18925
BUCKS	1372	MORGANS AUTO & TRUCK REPAIRS I	BOX 397, 3491 YORK RD	FURLONG	PA	18925
BUCKS	7077	TIMS AUTO SERVICE	760 EDISON FURLONG ROAD	FURLONG	PA	18925
BUCKS	E342	WOLFES AUTO CARE INC	2005 UPPER RIDGE RD	GREEN LANE	PA	18054
BUCKS	CA37	JVR AUTO CENTER	519 E COUNTY LINE RD	HATBORO	PA	19040
BUCKS	4782	PERKYS INC	295E COUNTY LINE ROAD	HATBORO	PA	19040
BUCKS	AF74	CAR SENSE INC	2801 BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	BW12	HATFIELD AUTO CREDIT INC	4 MILL RD	HATFIELD	PA	19440
BUCKS	7166	PERUZZI TOYOTA INC	2601 N BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	407	TOM CUCE AUTO REPAIR	2111 BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	9396	DICK & RIPS AUTO REPAIR	BUCK & HOLLAND RDS	HOLLAND	PA	18966
BUCKS	6976	JFR AUTOMOTIVE SUPPLY INC	2286 CHINQUAPIN ROAD	HOLLAND	PA	18966
BUCKS	9323	LAMB AUTOMOTIVE	12 BEAVER ST	HULMEVILLE	PA	19047
BUCKS	8893	PRESTONS GARAGE	114 REETZ AVE	HULMEVILLE	PA	19047
BUCKS	BB69	EMERGENCY VEHICLE MAINTENANCE	451 VEIT ROAD	HUNTINGDON VLY	PA	19006
BUCKS	3635	FIRST CHOICE AUTOMOTIVE INC	901 COUNTY LINE RD	HUNTINGDON VLY	PA	19006
BUCKS	3885	MIKE WASS AUTO CENTER	456C VEIT ROAD	HUNTINGDON VLY	PA	19006
BUCKS	L600	B & C SERVICE INC	10 COMMERCE DRIVE	IVYLAND	PA	18974
BUCKS	BS37	GRETONES AUTO INC	90 RAILROAD DRIVE	IVYLAND	PA	18974
BUCKS	2954	HOLLAND AUTO REPAIR	145C RAILROAD DRIVE	IVYLAND	PA	18974

BUCKS	1703	PONTARELLI AUTO/MARIN SCTR INC	92 COMMERCE DR	IVYLAND	PA	18974
BUCKS	M695	JAMISON AUTO SERVICE INC	2140 YORK ROAD	JAMISON	PA	18929
BUCKS	D265	T.M. LYONS SR & FAMILY	2568 RIVER RD	KINTNERSVILLE	PA	18930
BUCKS	8157	ALL PRO AUTO SERVICE	2620 W MAPLE AVE	LANGHORNE	PA	19053
BUCKS	N960	A-TEAM AUTO SERVICE	1876 E OLD LINCLN HWY	LANGHORNE	PA	19047
BUCKS	1179	BELMONT AUTO & TRUCK REPAIR	633 W MAPLE AVE	LANGHORNE	PA	19047
BUCKS	163	BRIDGESTONE FIRESTONE INC	777 MIDDLETOWN BLVD	LANGHORNE	PA	19047
BUCKS	DB11	BUCKS CO. AUTO REPAIR LLC	451 E. LINCOLN HWY.	LANGHORNE	PA	19047
BUCKS	6354	COMBUSTION ENGINEERING	400 E LINCOLN HGWY	LANGHORNE	PA	19047
BUCKS	M155	DAVIS ACURA	2051 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	BJ35	DAVIS ENTERPRISES LLC	1555 E. LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	P631	H A OTT MOTOR CAR LP	1862 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	L460	MCCAFFERTY FORD SALES INC	1939 E LINCOLN HGWY	LANGHORNE	PA	19047
BUCKS	B791	MCCAFFERTY FORD SALES INC.	250 N WOODBOURNE RD	LANGHORNE	PA	19047
BUCKS	N20	MCCAFFERTY HYUNDAI SALES INC	1222 E. LINCOLN HIGHWAY	LANGHORNE	PA	19047
BUCKS	2549	MCGLYNN'S AUTO SERVICE	131 NATIONAL AVE	LANGHORNE	PA	19047
BUCKS	BY43	MIDAS AUTO SERVICE	2290 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	D090	MIKE PIAZZA HONDA INC.	1908 EAST LINCOLN HGHWY	LANGHORNE	PA	19047
BUCKS	DC39	N T B	221 S WOODBURN RD	LANGHORNE	PA	19047
BUCKS	D883	PRECISION AUTOMOTIVE SPEC.	137 E RICHARDSON AVE	LANGHORNE	PA	19047
BUCKS	AM17	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HIGHWAY	LANGHORNE	PA	19047
BUCKS	AM30	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HWY RTE1	LANGHORNE	PA	19047
BUCKS	AM31	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HWY RTE1	LANGHORNE	PA	19047
BUCKS	AL74	REEDMAN'S TOLL AUTO WORLD	1700 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	T006	STS TIRE & AUTO CENTER	2751 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	3135	TEAM TOYOTA	407 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	D060	WEIKELS AUTO REPAIR INC.	1907 W LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	1337	MEINEKIE CAR CARE CENTER #386	1017 N BROAD ST	LANSDALE	PA	19446
BUCKS	DB12	AAMCO TRANSMISSION	5300 EMILY ROAD	LEVITTOWN	PA	19057
BUCKS	DB15	AUTO CREDIT CO OF BUCKS COUNTY	7021 BRISTOL PIKE	LEVITTOWN	PA	19054
BUCKS	DG40	BLACK STONE AUTO SERVICE INC	7603 RT 13	LEVITTOWN	PA	19057
BUCKS	5562	BRISTOL PENN JERSEY AUTO	4912 NEW FALLS ROAD	LEVITTOWN	PA	19056
BUCKS	A843	BRUCES AUTO SERVICE INC	6195 RT 13	LEVITTOWN	PA	19057
BUCKS	U798	BRUCES AUTOMOTIVE SER CTR INC	3700 OXFORD VALLEY ROAD	LEVITTOWN	PA	19057

BUCKS	P824	CARVERS CURB COASTAL	1724 TRENTON RD	LEVITTOWN	PA	19056
BUCKS	N923	D&A AUTOBODY INC	5300 EMILIE ROAD	LEVITTOWN	PA	19057
BUCKS	K256	EDS AUTO SERVICE	8600 NEW FALLS RD	LEVITTOWN	PA	19054
BUCKS	AA93	EMILIE AUTO INSPECTION INC	6009 EMILIE ROAD	LEVITTOWN	PA	19056
BUCKS	3594	F & S AUTO CLINIC INC	1606 C 1 MANNING BLVD	LEVITTOWN	PA	19057
BUCKS	D992	FIVE POINTS GETTY	7012 NEW FALLS RD	LEVITTOWN	PA	19057
BUCKS	8525	GENES AUTO SERVICE & BODY SHOP	NO 4 CINDER LANE	LEVITTOWN	PA	19057
BUCKS	E442	GOODYEAR TIRE & RUBBER	1417 E LINCOLN HIGHWAY	LEVITTOWN	PA	19056
BUCKS	U933	H & H AUTO REPAIR	7014 RT 13	LEVITTOWN	PA	19057
BUCKS	AJ41	H & R AUTO REPAIR	3796 OXFORD VALLEY RD	LEVITTOWN	PA	19057
BUCKS	4426	HAY & SON CAR CARE CENTER INC.	1414 ELKINS AVE	LEVITTOWN	PA	19057
BUCKS	DC90	HESSKI SERVICE CENTER	225 LEVITTOWN PARKWAY	LEVITTOWN	PA	19054
BUCKS	1235	HUGHES AUTO SERVICE	1155 BRISTOL OXFORD VLY	LEVITTOWN	PA	19057
BUCKS	K853	JOES AUTO SERVICE	1404 D PATTERSON AVE	LEVITTOWN	PA	19057
BUCKS	2679	JOHN BECKS AUTO BODY INC	7985 RT 13	LEVITTOWN	PA	19057
BUCKS	2254	KAY'S AUTO REPAIR INC	1390 EDGELY RD	LEVITTOWN	PA	19057
BUCKS	3805	KEITHS AUTO SERVICE	6801 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	T914	LINON AUTO SERVICES	1404 B RANDALL AVENUE	LEVITTOWN	PA	19057
BUCKS	N494	MAGNUM AUTOMOTIVE	8821 NEW FALLS ROAD	LEVITTOWN	PA	19054
BUCKS	P755	MEGA BRAKE MUFFLER INC	4415 NEWFALLS RAOD	LEVITTOWN	PA	19056
BUCKS	8678	S & S AUTOMOTIVE SERV CENTER	545 RT 13 BRISTOL PIKE	LEVITTOWN	PA	19007
BUCKS	BB19	SPEEDWAY AUTOMOTIVE	7801 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	C171	TOWNSHIP OF MIDDLETOWN	700 NEW RODGERS RD	LEVITTOWN	PA	19056
BUCKS	6378	TWINS AUTO REPAIR INC	4210 WOODBOURNE RD	LEVITTOWN	PA	19055
BUCKS	0997	USA GAS & REPAIR INC	5901 MILLCREEK RD	LEVITTOWN	PA	19057
BUCKS	5072	WAGNER TEXACO SERVICE INC	1425 HAINES RD	LEVITTOWN	PA	19055
BUCKS	DJ26	MILFORD SQUARE GARAGE	2131 ALLENTOWN ROAD	MILFORD SQUARE	PA	18935
BUCKS	X661	ALL STAR MUFFLERS AND BRAKES	111 EAST TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	6307	ARTS AUTO REPAIR	41 CEDAR LANE	MORRISVILLE	PA	19067
BUCKS	9816	BEARS AUTO SERVICE	115 E BRIDGE ST	MORRISVILLE	PA	19067
BUCKS	AW25	DAVE PISCOPOS AUTO BODY	1520 S PENNSYLVANIA AVE	MORRISVILLE	PA	19067
BUCKS	BR58	G K AUTOMOTIVE INC(PLAZA SHELL	907 W TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	9151	GLENWOOD FOREIGN CAR INC	333 WOOLSTON DR.	MORRISVILLE	PA	19067
BUCKS	DM89	GREG MAHONS AUTO REPAIR	999 WEST TRENTON AVE	MORRISVILLE	PA	19067

BUCKS	9565	JOHN'S AUTOMOTIVE SERVICE CTR.	415 W TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	0797	JULES TIRE & AUTO SERV INC	535 WEST BRIDGE ST	MORRISVILLE	PA	19067
BUCKS	D661	MAKEFIELD SERVICENTER	87 MAKEFIELD RD	MORRISVILLE	PA	19067
BUCKS	E156	MAKEFIELD AUTO REPAIR	87 MAKEFIELD ROAD	MORRISVILLE	PA	19067
BUCKS	BC51	MARCOL GARAGE	251 PHILADELPHIA AVENUE	MORRISVILLE	PA	19067
BUCKS	A326	PISCOPO BROS AUTO SERVICE INC	500 S PENN AVE	MORRISVILLE	PA	19067
BUCKS	K435	RIVERVIEW SERVICE CENTER INC	111B EAST TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	8228	SHAWS GARAGE	RT 1 900 LINCOLN HWY	MORRISVILLE	PA	19067
BUCKS	BJ40	TIBI AUTO SERVICE LLC	509 W RIDGE ST	MORRISVILLE	PA	19067
BUCKS	P476	TIRE PLUS TOTAL CAR CARE	580 W. TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	N198	WISERS AUTO REPAIR	220-240 WOOLSTON DRIVE	MORRISVILLE	PA	19067
BUCKS	0018	HEALY'S AUTO REPAIR	354 E BUTLER AVE	NEW BRITAIN	PA	18901
BUCKS	U782	RISSIS AUTOMOTIVE SERVICE INC	749 E BUTLER AVE	NEW BRITAIN	PA	18901
BUCKS	BA23	WALT BARAN'S AUTO REP. PLACE	550 EAST BUTLER AVENUE	NEW BRITAIN	PA	18901
BUCKS	6047	MELSONS SERVICE CENTER INC	295 W BRIDGE ST	NEW HOPE	PA	18938
BUCKS	2142	NEW HOPE MOBILE	350 W BRIDGE ST	NEW HOPE	PA	18938
BUCKS	7079	BILL MARSH FORD INC	10 N SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	3501	BURNS AUTO REPAIR INC	19 N SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	E043	CENTER AUTO SERVICE INC	101 S SYCAMORE STREET	NEWTOWN	PA	18940
BUCKS	B707	CREIGHTONS AUTO REPAIR INC	40 NEWTOWN-RICHBORO	NEWTOWN	PA	18940
BUCKS	AP55	DANS AUTO CENTER INC	810 DURHAM RD	NEWTOWN	PA	18940
BUCKS	N136	FRANKS CENTER AUTO SERVICE INC	101 S SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	B068	JEK AUTOMOTIVE INC	549 WASHINGTON AVE	NEWTOWN	PA	18940
BUCKS	B390	LINS AUTO CENTER INC	520 E WASHINGTON AVE	NEWTOWN	PA	18940
BUCKS	E722	RICK STEELES GULF SERV INC	695 NEWTOWN YARDLEY RD	NEWTOWN	PA	18940
BUCKS	6207	STOCKBURGER SERVICE CTR LLC	215 S STATE ST	NEWTOWN	PA	18940
BUCKS	E808	VINCENT AUTO SERVICE INC	50 WALNUT AVE	NEWTOWN	PA	18940
BUCKS	L324	BOB GASS SERVICE CENTER	4122 BRISTOL ROAD	OAKFORD	PA	19053
BUCKS	N090	S & S TIRE & AUTO INC	920 BRISTOL RD	OAKFORD	PA	19053
BUCKS	BJ19	CUNNINGHAMS AUTO REPAIR LLC	8044 EASTON ROAD	OTTSVILLE	PA	18942
BUCKS	9512	GARY BICKEL'S GARAGE INC	90 ANNAWANDA RD	OTTSVILLE	PA	18942
BUCKS	6224	IMPERIAL EQUIPMENT REPAIR	240 FROGTOWN ROAD	OTTSVILLE	PA	18942
BUCKS	8333	SUBURBAN FORD INCORPORATED	8364EASTON RD,RT611&412	OTTSVILLE	PA	18942
BUCKS	AB31	VANDERLEYS AUTO POWERTRAIN LLC	4460 S PARK RD	OTTSVILLE	PA	18942

BUCKS	BY74	BERTRANDS AUTO	137 E LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	AF05	DHILLON AUTO CENTER	302 W LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	X317	J.M.C. AUTO CENTER, INC.	372 W. LINCOLN HIGHWAY	PENNDDEL	PA	19047
BUCKS	BE34	JC AUTO & TRUCK REPAIR INC	152 MONROE AVE	PENNDDEL	PA	19049
BUCKS	2124	MACCONNELL MECHANICAL INC	231 E LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	BX63	MICHAEL KOWALCHIK'S PENNDDEL SE	652 BELLEVIEW AVE	PENNDDEL	PA	19047
BUCKS	2435	SCRAPPY'S AUTO SERVICE INC.	350 E LINCOLN HGWY	PENNDDEL	PA	19047
BUCKS	5171	SIMONS GARAGE	438 E LINCOLN HGWY	PENNDDEL	PA	19047
BUCKS	447	THOMPSON MOTOR SERVICE INC	34 WEST LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	9289	AUTOMOTIVE PLUS	1004 BLUE SCHOOL RD	PERKASIE	PA	18944
BUCKS	2120	B R SCHOLL SALES & SERVICE INC	2301 N FIFTH STREET	PERKASIE	PA	18944
BUCKS	AZ78	BUCKS COUNTY AUTO CARE INC	211 WALNUT ST	PERKASIE	PA	18944
BUCKS	1470	C & L FLEET SERVICES	2886 C RIDGE ROAD	PERKASIE	PA	18944
BUCKS	E36	GEESE AUTO SALVAGE INC	1071 SPRUCE LANE	PERKASIE	PA	18944
BUCKS	1062	GRANDVIEW SERVICE CENTER INC.	530 ARCH STREET	PERKASIE	PA	18944
BUCKS	7082	JIMS SERVICE CENTER	20 N 7TH ST	PERKASIE	PA	18944
BUCKS	L902	JOE DAVIS AUTO SPORT	308 S 7TH ST PO BOX 427	PERKASIE	PA	18944
BUCKS	A528	KRAMERS AUTO SERVICE	301 W WALNUT ST	PERKASIE	PA	18944
BUCKS	K786	R J HIGGINS AUTO & TRUCK REP.	837 DUBLIN PK RTE 313	PERKASIE	PA	18944
BUCKS	9632	SEVEN CORNER AUTOMOTIVE	1405 SEVEN CORNER RD	PERKASIE	PA	18944
BUCKS	DP79	TOM'S AUTO SERVICE CENTER	401 E WALNUT ST	PERKASIE	PA	18944
BUCKS	5670	TOP OF THE HILL AUTO TRK REPR	2300 RIDGE RD & RTE 313	PERKASIE	PA	18944
BUCKS	812	JIMS TOWING & GARAGE	6607 EASTON RD	PIPERSVILLE	PA	18947
BUCKS	K965	MARK AUTO SERVICE INC	7058 EASTON RD	PIPERSVILLE	PA	18947
BUCKS	DQ49	PETRO BROTHERS AUTO LLC.	5824 EASTON ROAD	PIPERSVILLE	PA	18947
BUCKS	X268	MARCHIONE AUTOMOTIVE SERV INC	5794 EASTEN RD	PLUMSTEADVILLE	PA	18949
BUCKS	M646	MICHAELS GARAGE	5000 TOWNSHIPLINE RD	PLUMSTEADVILLE	PA	18949
BUCKS	DL39	AAMCO OF QUAKERTOWN	49 S WESTEND BLVD RT309	QUAKERTOWN	PA	18951
BUCKS	A098	ADAMCZYKS AUTO CENTER	508 RICHLANDTOWN PKE	QUAKERTOWN	PA	18951
BUCKS	6618	AUTOMOTIVE SPECIAL SERVICES CO	220 S FRONT ST	QUAKERTOWN	PA	18951
BUCKS	BW58	BROPRO MECHANIKS LLC	1185 NW BLVD ROUTE 309	QUAKERTOWN	PA	18951
BUCKS	3563	CARRS TIRE & AUTO SPECLST INC	211 EAST BROAD STREET	QUAKERTOWN	PA	18951
BUCKS	BE86	CIOCCA HYUNDIA INC	550 S WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	L392	D M E AUTO&CUSTOM TRUCK LLC	1675 KUMRY RD	QUAKERTOWN	PA	18951

BUCKS	N511	DANS GARAGE	929 E PUMPING STATIONRD	QUAKERTOWN	PA	18951
BUCKS	BK26	FAULKNER CIOCCA CHEVROLET LLC	780 S WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	1353	FAULKNER CIOCCA FD-MERC INC	1531 PARK AVE	QUAKERTOWN	PA	18951
BUCKS	AX59	GATEWAY KIA	400 S WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	T898	HARRIS BROS.BUICK,OLDS.,INC.	851 S. WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	4568	JUNIPER AUTO BODY INC	1223 JUNIPER ST	QUAKERTOWN	PA	18951
BUCKS	L235	KEN CARR PONT-CAD-GMC-TRK INC	480 N WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	M099	MEINEKE DISCOUNT MUFFLERS	620 SOUTH W END BLVD	QUAKERTOWN	PA	18951
BUCKS	5663	MELODY LAKES TIRE & AUTO CARE	1113 N WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	K847	MIDAS	335 SOUTH WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	M435	MURPHYS AUTO SERVICE	158 FAIRVIEW AVENUE	QUAKERTOWN	PA	18951
BUCKS	DP04	PLEASANT VALLEY AUTO CARE	1957 RT 212	QUAKERTOWN	PA	18951
BUCKS	K977	PROTECH AUTO SYSTEMS	550-13 CALIFORNIA ROAD	QUAKERTOWN	PA	18951
BUCKS	DJ25	QUAKERTOWN MITSUBISHI	840 SOUTH WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	B070	QUAKERTOWN TIRE&AUTO SERV INC	250 S FRONT ST STE 6	QUAKERTOWN	PA	18951
BUCKS	K101	SAND CHRYSLER JEEP & DODGE	501 N. WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	M676	THE PEP BOYS	222 SOUTH WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	M703	YERKES AUTO	1916 QUARRY ROAD	QUAKERTOWN	PA	18951
BUCKS	0374	CARVERS GARAGE	741 2ND ST PKE	RICHBORO	PA	18954
BUCKS	BS23	CARVER'S GARAGE	741 2ND STREET	RICHBORO	PA	18954
BUCKS	AK54	KEVINS AUTO	760 2ND STREET PIKE	RICHBORO	PA	18954
BUCKS	DL15	RICHBORO AUTOMOTIVE	1087 2ND ST PIKE	RICHBORO	PA	18954
BUCKS	8848	RICHBORO IMPORTED CAR SERVICE	881 2ND ST PIKE	RICHBORO	PA	18954
BUCKS	1891	M & M SERVICE CENTER	102 SOUTH MAIN STREET	RICHLANDTOWN	PA	18955
BUCKS	2498	A & T CHEVROLET INC	801 BETHLEHEM PIKE	SELLERSVILLE	PA	18960
BUCKS	BG84	A & T SUBARU	801 BETHLEHEM PIKE	SELLERSVILLE	PA	18960
BUCKS	852	BERGEY'S AUTO SALES&SERVICE	1419 OLD RT 309	SELLERSVILLE	PA	18960
BUCKS	P263	BODKIN AUTOMOTIVE	928 LAWN AVE	SELLERSVILLE	PA	18960
BUCKS	D163	MCELHARES SERVICE CENTER	93 SOUTH MAIN ST	SELLERSVILLE	PA	18960
BUCKS	6967	ROCK HILL AUTO REPAIR INC	130 ALMONT ROAD	SELLERSVILLE	PA	18960
BUCKS	D848	BERGEYS TIRE SERVICE	141 EAST MAIN STREET	SILVERDALE	PA	18962
BUCKS	T824	REESES GARAGE INC	120 E MAIN STREET	SILVERDALE	PA	18962
BUCKS	N424	FALKNR CIOCCA FORDSLOUDERTONINC	3470 BETHLEHEM PIKE	SLOUDERTON	PA	18964
BUCKS	3659	S&W AUTO LLC	3530 BETHLEHEM PIKE	SLOUDERTON	PA	18964

BUCKS	DG92	AUTO TRONICS	995 B JAYMOR RD	SOUTHAMPTON	PA	18966
BUCKS	B878	FRANKS SOUTHAMPTON AUTO S C	645 KNOWLES AVE	SOUTHAMPTON	PA	18966
BUCKS	AV41	G & L AUTO REPAIR	621 KNOWLES AVE	SOUTHAMPTON	PA	18966
BUCKS	2107	GETTYS AUTOMOTIVE SERVICE INC	400 GRAVEL HILL ROAD	SOUTHAMPTON	PA	18966
BUCKS	6620	GROWS TRUCK SERVICE CORP	563 STREET ROAD	SOUTHAMPTON	PA	18966
BUCKS	AL30	MEINEKE CAR CARE CENTER	612 ST RD	SOUTHAMPTON	PA	18966
BUCKS	6579	OBRIENS AUTO REPAIR	807 ROZEL AVE	SOUTHAMPTON	PA	18966
BUCKS	DQ82	PEP BOYS	58 SECOND ST PIKE	SOUTHAMPTON	PA	18966
BUCKS	B560	ROBERT WARREN'S	1366 CHURCHVILLE RD	SOUTHAMPTON	PA	18966
BUCKS	1838	RON FARBER SUNOCO INC	20 2ND STREET PIKE	SOUTHAMPTON	PA	18966
BUCKS	N538	SOMERSET TIRE AND SERVICE	915 JAYMAR ROAD	SOUTHAMPTON	PA	18966
BUCKS	D831	SOUTHAMPTON SERVICENTER	340 STREET RD	SOUTHAMPTON	PA	18966
BUCKS	8887	SOUTHAMPTON TIRE & SER INC	340 STREET RD	SOUTHAMPTON	PA	18966
BUCKS	1393	VILLAGE CENTER AUTOMOTIVE	3150 MAIN STREET	SPRINGTOWN	PA	18081
BUCKS	9119	DAVES AUTO & TIRE CENTER INC.	3001 STATE ROAD	TELFORD	PA	18969
BUCKS	BA60	EXCEL AUTO SERVICE INC	4726 BETHLEHEM PK	TELFORD	PA	18969
BUCKS	4436	KEELER SERVICE CENTER	121 N MAIN ST	TELFORD	PA	18969
BUCKS	BH09	MAIN STREET AUTOMOTIVE	645 S MAIN STREET	TELFORD	PA	18969
BUCKS	0967	WHEELS AUTOMOTIVE RECDTNG CTR	201 E CHURCH AVE	TELFORD	PA	18969
BUCKS	4653	ALS AUTO, INC.	4339 OLD LINCOLN HWY.	TREVOSE	PA	19047
BUCKS	N480	FAULKNE PONTIAC GMC INC.	4427 STREET RD	TREVOSE	PA	19053
BUCKS	E86	FAULKNER CADILLAC INC	4447 E. STREET ROAD	TREVOSE	PA	19053
BUCKS	BN62	FAULKNER TOYOTA	2425 LINCOLN HWY	TREVOSE	PA	19053
BUCKS	5761	GLENNS AUTO CENTER PLUS	2907 OLD LINCOLN HWY	TREVOSE	PA	19053
BUCKS	8412	PAULS AUTO REPAIR	4918 HAZEL AVENUE	TREVOSE	PA	19053
BUCKS	5099	PRECISION PLUS AUTO WORKS	4128 E STREET RD	TREVOSE	PA	19053
BUCKS	AJ37	PROPHETE BROTHERS AUTOMOTIVE	4421 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	P238	RILEYS SERVICE CENTER INC	4127 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	B661	SMART CENTER TREVOSE	4437 STREET ROAD	TREVOSE	PA	19053
BUCKS	N345	SUMMERSET TIRE & SERVICE INC	2912 OLD LINCOLN HWY	TREVOSE	PA	19053
BUCKS	DK54	THOMAS DONNELLY AUTO SERVICE	433 CLEARVIEW AVE	TREVOSE	PA	19053
BUCKS	P427	TOM HIPPLE AUTOMOTIVE	4934 CYPRESS AVE	TREVOSE	PA	19047
BUCKS	BJ24	UNITED AUTO PARTS & SERVICE	1722 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	M385	BRUCES GARAGE INC.	260 E BROAD & TOLLGATE	TRUMBAUERSVL	PA	18970

BUCKS	N516	ROBERTS AUTO PARTS	336 MAIN STREET	TULLYTOWN	PA	19007
BUCKS	BG63	TULLYTOWN AUTO REPAIR INC	291 MAIN STREET	TULLYTOWN	PA	19007
BUCKS	U134	SWAMPS RIVERSIDE GARAGE INC.	1610 ROUTE 32	UPPER BLK EDDY	PA	18972
BUCKS	A44	A & H MOTORSPORT INC	433 IVYLAND RD	WARMINSTER	PA	18974
BUCKS	7490	A TO Z AUTO CENTER INC	360 B PATRICIA DRIVE	WARMINSTER	PA	18974
BUCKS	AF45	ACCEL AUTO SERVICE	1693 MEETING HOUSE ROAD	WARMINSTER	PA	18974
BUCKS	9458	COFFMANS SERVICE	30 WEST STREET RD	WARMINSTER	PA	18974
BUCKS	7416	DANKNABLE AUTOBODY REPSHOP INC	412 JACKSON VILLE RD	WARMINSTER	PA	18974
BUCKS	T600	DICK & RIPS AUTO&TRUCK REPAIR	299 E STREET RD	WARMINSTER	PA	18974
BUCKS	CA61	EXPRESS CAR & TRUCK RENTAL INC	555 WEST STREET RD	WARMINSTER	PA	18974
BUCKS	DG09	FISK AUTOMOTIVE	1520 CAMPUS DR. UNIT-E	WARMINSTER	PA	18974
BUCKS	DC54	HANNON AUTO SERVICE	1775-E STOUT DR	WARMINSTER	PA	18974
BUCKS	5444	HARTSVILLE GARAGE INC	1075 W BRISTOL ROAD	WARMINSTER	PA	18974
BUCKS	AL28	J & J AUTO & TRUCK REPAIRS	635 MEARNS RD	WARMINSTER	PA	18974
BUCKS	2501	KEEBLES SERVICE	580 PARK AVENUE	WARMINSTER	PA	18974
BUCKS	720	LAFFERTY CHEV	829 W STREET RD	WARMINSTER	PA	18974
BUCKS	BL46	MIDAS	420 W STREET ROAD	WARMINSTER	PA	18971
BUCKS	4139	MONRO MUFFLER/BRAKE INC.	257 YORK ROAD	WARMINSTER	PA	18974
BUCKS	8210	ONEIL BUICK GMC INC	869 W STREET RD	WARMINSTER	PA	18974
BUCKS	P981	O'NEIL NISSAN INC	849 W ST ROAD	WARMINSTER	PA	18974
BUCKS	AL71	PENSKE WARMINSTER INC	400 PARK AVE WARMINSTER	WARMINSTER	PA	19312
BUCKS	L274	SAMIR E SHAYA INC	228 E. STREET RD	WARMINSTER	PA	18974
BUCKS	DA59	SPARX AUTO INC	1520 CAMPUS DR.UNIT # D	WARMINSTER	PA	18974
BUCKS	5842	THE PEP BOYS AUTO	982 WEST STREET ROAD	WARMINSTER	PA	18974
BUCKS	9986	TIRES PLUS TOTAL CAR CARE	403 WEST STREET ROAD	WARMINSTER	PA	18974
BUCKS	T456	TOWN LINE AUTO CENTER INC	1133 N. YORK ROAD	WARMINSTER	PA	18974
BUCKS	2590	WARMINSTER AUTO CENTER	102 YORK ROAD	WARMINSTER	PA	18974
BUCKS	M239	WAYNES AUTOMOTIVE	207 YORK RD	WARMINSTER	PA	18974
BUCKS	9026	BILLS TOWING SERVICE	581 GRADY AVENUE	WARRINGTON	PA	18976
BUCKS	6357	BOBS AUTO REPAIR	366 EASTON RD	WARRINGTON	PA	18976
BUCKS	X705	GATEWAY KIA	1425 EASTON RD	WARRINGTON	PA	18976
BUCKS	P638	GOODWRENCH AUTO SERVICE	1457 EASTON ROAD	WARRINGTON	PA	18976
BUCKS	BK56	MONROE MUFFLER & BRAKE INC	200 EASTON ROAD	WARRINGTON	PA	18976
BUCKS	DQ05	THOMPSON VOLKSWAGEN PORC&AUDI	1607 EASTON RD	WARRINGTON	PA	18976

BUCKS	0626	M & M SUNOCO INC	1102 GENERAL WASHINGTON	WASHINGTON XNG	PA	18977
BUCKS	DQ62	SKERDLANTS AUTO	1099 WASHINGTON XNG RD	WASHINGTON XNG	PA	18977
BUCKS	L243	FERINOS SERVICE CENTER	2603 WINDYBUSH RD	WRIGHTSTOWN	PA	18940
BUCKS	AA15	RYAN'S AUTO REPAIR	529 PENS PARK RD	WRIGHTSTOWN	PA	18940
BUCKS	L403	AARON'S AUTOMOTIVE INC.	81 E AFTON AVE	YARDLEY	PA	19067
BUCKS	N369	BIG OAK EXXON	812 BIG OAK ROAD	YARDLEY	PA	19067
BUCKS	M840	SERVICE CENTER OF YARDLEY INC	194 S MAIN ST	YARDLEY	PA	19067
BUCKS	P546	SITKO REPAIR SERVICE INC.	40 E. AFTON AVENUE	YARDLEY	PA	19067
BUCKS	T553	TONYS AUTO REPAIR INC.	64 FERRY STREET	YARDLEY	PA	19067
BUCKS	3477	GRANT'S AUTO SALVAGE INC	3285 OLD BETHLEHEM PIKE	ZIONHILL	PA	18981
BUTLER	0213	DIEHL AUTOMOTIVE GROUP,INC.	258-270 PITTSBURGH RD	BUTLER	PA	16002
BUTLER	AT80	HONDA NORTH	665 EVANS CITY ROAD	BUTLER	PA	16001
BUTLER	2374	KELLY CHEVROLET CAD INC	252 PITTSBURGH RD	BUTLER	PA	16001
BUTLER	C80	PENNA STATE POLICE GARAGE	200 BARRACKS ROAD	BUTLER	PA	16001
BUTLER	M818	BOB STEWARTS SERVICE CENTER	736 CENTER DRIVE	CHICORA	PA	16025
BUTLER	X143	MONROE MUFFLER/BRAKE INC	57 DUTILH ROAD	CRANBERRY	PA	16066
BUTLER	B685	BENKE CRANBERRY JEEP EAGLE INC	21145 ROUTE 19	CRANBERRY TWP	PA	16066
BUTLER	N729	CRANBERRY AUTO CENTER	9504 GOEHRING ROAD	CRANBERRY TWP	PA	16066
BUTLER	U923	GOODYEAR AUTO SERVICE CENTER	1337 OLD FREEDOM RD	CRANBERRY TWP	PA	16066
BUTLER	0765	HARTMAN FIRESTONE	20636 RT 19 NORTH	CRANBERRY TWP	PA	16066
BUTLER	DN33	JIFFY LUBE	20265 RTE 19	CRANBERRY TWP	PA	16066
BUTLER	1942	MILBERTS CAR CARE CENTER	8061 ROWAN RD	CRANBERRY TWP	PA	16066
BUTLER	AD16	NORTHLAND LINCOLN MERCURY	20839 RT 19 N	CRANBERRY TWP	PA	16066
BUTLER	F21	PARSONS COMMERCIAL TECHNOLOGY	401 COMMERCE PARK DR	CRANBERRY TWP	PA	16066
BUTLER	7146	PEP BOYS MANNY MOE & JACK 372	20229 RTE 19	CRANBERRY TWP	PA	16066
BUTLER	BA91	THE NEW CRANBERRY CHRY JEEP	21145 ROUTE 19	CRANBERRY TWP	PA	16066
BUTLER	BP12	SHOW N GO AUTO	430 HARMONY WAY	HARMONY	PA	16037
BUTLER	7674	CLASSIC AUTOMOTIVE INC	758 ROUTE 228	MARS	PA	16046
BUTLER	BN48	FLEMING TIRE & AUTO SERVICE IN	649 RT 228	MARS	PA	16046
BUTLER	5764	STEBLER AUTO VILLA INC	1236 MARS-EVANS CITY RD	MARS	PA	16046
BUTLER	BJ64	BEAR CREEK AUTO REPAIR INC	171 BEAR CREEK ROAD	SARVER	PA	16055
BUTLER	U980	FAMILY CHEVY/BUICK INC	22010 - 22030 PERRY HW	ZELIENOPE	PA	16063
BUTLER	BK25	GEORGE RIGGIN SPECIALTY AUTO	129 MCCARRELL LANE	ZELIENOPE	PA	16063
BUTLER	AS04	MANHEIM PITTSBURGH	22056 RTE 19	ZELIENOPE	PA	16063

BUTLER	E415	MEYERS TIRE SERVICE	412 SOUTH MAIN STREET	ZELIENOPE	PA	16063
BUTLER	K595	NORTH STAR PONTIAC GMC	22426 PERRY HWY	ZELIENOPE	PA	16063
BUTLER	4039	NORTHLAND FORD INC	540 S MAIN STREET	ZELIENOPE	PA	16063
BUTLER	X805	TONY DILULIO EXXON	517 SOUTH MAIN ST	ZELIENOPE	PA	16063
CAMBRIA	P530	ALL STAR AUTO & TOWING	1251 COLONEL DRAKE HWY	ASHVILLE	PA	16613
CAMBRIA	U145	COLE'S AUTO REPAIR	292 SANDSPRING ROAD	ASHVILLE	PA	16613
CAMBRIA	X162	BUDS AUTO SALES	1120 BEAVER RUN AVE	BEAVERDALE	PA	15921
CAMBRIA	AT85	RPM AUTO SERVICE	3652 BEN FRANKLIN HWY	BELSANO	PA	15927
CAMBRIA	AD03	C & D CAR CARE	127 MYERS ROAD	CARROLLTOWN	PA	15722
CAMBRIA	L980	C-N-J AUTO AND AIRCONDITIONING	124 KANE ROAD	CARROLLTOWN	PA	15722
CAMBRIA	2776	FARABAUGHS GARAGE	1988 PLANK ROAD BOX 289	CARROLLTOWN	PA	15722
CAMBRIA	DM91	KOVALLS AUTO	485 SUNSET ROAD	CARROLLTOWN	PA	15722
CAMBRIA	B595	RONS SERVICE CENTER	246 SOUTH MAIN STREET	CARROLLTOWN	PA	15722
CAMBRIA	X301	WOOD CHEVROLET INC	187 S. MAIN STREET	CARROLLTOWN	PA	15722
CAMBRIA	2871	BIRKS GARAGE	360 WHEATLAND AVE	CONEMAUGH	PA	15909
CAMBRIA	3183	CONEMAUGH AUTO SERVICE	485 CHESTNUT STREET	CONEMAUGH	PA	15909
CAMBRIA	E232	CVEJKUS AUTO SALES & SERVICE	322 LOCUST ST	CONEMAUGH	PA	15909
CAMBRIA	0417	STEVES AUTO BODY & REPAIR	500 CHESTNUT ST	CONEMAUGH	PA	15909
CAMBRIA	8638	TORKS AUTO SERVICE	321 2ND STREET	CONEMAUGH	PA	15909
CAMBRIA	3574	CASALE BROTHERS GARAGE	1721 SAINT JOSEPH ST	CRESSON	PA	16630
CAMBRIA	3291	CRESSON MOTORS INC II	7698 ADMIRAL PEARY HWY	CRESSON	PA	16630
CAMBRIA	0492	KENS CAR CARE CENTER	84 HIGH ST	CRESSON	PA	16630
CAMBRIA	2506	MILLERS SERVICE STATION	7468 ADMIRAL PEARY HWY	CRESSON	PA	16630
CAMBRIA	1042	SHEEHAN MOTORS CRESSON	926 2ND ST	CRESSON	PA	16630
CAMBRIA	U025	STATE CORRECTIONAL INSTITUTION	DRAWER A OLD ROUTE 22	CRESSON	PA	16630
CAMBRIA	N556	VINGLAS BROTHERS GARAGE	432 GALLITZEN RD	CRESSON	PA	16630
CAMBRIA	DG48	ALL STAR AUTO II	512 W HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	AW28	AL'S TIRE AND AUTO INC	811 W HIGH ST	EBENSBURG	PA	15931
CAMBRIA	4199	BRACKENS GARAGE	1091 LUTE ROAD	EBENSBURG	PA	15931
CAMBRIA	8241	BRINKS TRANSPORTATION INC	173 MUNICIPAL ROAD	EBENSBURG	PA	15931
CAMBRIA	337	ECKENRODES GARAGE	5736 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	73	FREEDOM FORD SALES INC	3941 ADMIRAL PERRY HWY	EBENSBURG	PA	15931
CAMBRIA	8360	HOOVERS GARAGE	400 E HIGH ST	EBENSBURG	PA	15931
CAMBRIA	1501	JAMES E BLACK PONTIAC-CADILL	3929 ADMIRAL PEARY HWY	EBENSBURG	PA	15931

CAMBRIA	5436	KEYSTONE FRAME ALIGNMENT	199 WEST CRAWFORD ST	EBENSBURG	PA	15931
CAMBRIA	H873	L R KIMBALL	615 WEST HIGHLAND AVE	EBENSBURG	PA	15931
CAMBRIA	L510	LAUREL GLASS & AUTO INC	202 E SAMPLE ST	EBENSBURG	PA	15931
CAMBRIA	4372	MASTRINES AUTO REPAIR SERVICE	226 WEST HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	2132	MCCALLS MOTORS INC.	4914 ADMIRAL PEARY HWY.	EBENSBURG	PA	15931
CAMBRIA	X401	MIKES AUTO REPAIR	941 ROWENA DR.	EBENSBURG	PA	15931
CAMBRIA	L004	OTTO-MART	717 WEST HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	2237	RON DAVIDSON CHEVROLET	3885 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	X943	TOM MIX	149 BENSON ROAD	EBENSBURG	PA	15931
CAMBRIA	4990	MYERS TIRE SERVICE	1324 DEVEAUX STREET	ELMORA	PA	15737
CAMBRIA	4637	LOWES GARAGE	880 MAIN STREET	EMEIGH	PA	15738
CAMBRIA	P782	MAX'S AUTOMOTIVE	514 FRANKLIN STREET	GALLITZIN	PA	16641
CAMBRIA	8865	VINGLAS BROTHERS	870 TUNNELHILL ST	GALLITZIN	PA	16641
CAMBRIA	0756	REYNOLDS MOTOR CO	1417EXECUTIVE P O BOX49	GLASGOW	PA	16644
CAMBRIA	DM34	WHITED HASTINGS AUTO SHOP	1247 SPANGLER ST	HASTINGS	PA	16646
CAMBRIA	AH12	A & B PRO AUTO	616 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	K499	ADOLPH'S AUTOMOTIVE	201 HORNER STREET	JOHNSTOWN	PA	15901
CAMBRIA	P820	ADVANTAGE AUTO SERVICE	692 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	1494	AURANDT MOTOR CO INC	2641 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	D369	BERKEBILE AUTO SERVICE	338 OAKLAND AVE	JOHNSTOWN	PA	15902
CAMBRIA	0517	BERKEY ENTERPRISES	826 RAILROAD ST	JOHNSTOWN	PA	15901
CAMBRIA	T765	BILL CAMERONS USED CARS	REAR 253 LAUREL AVENUE	JOHNSTOWN	PA	15906
CAMBRIA	8482	BILLS SERVICE STATION	680 GOUCHER ST	JOHNSTOWN	PA	15905
CAMBRIA	N036	BRIDGESTONE/FIRESTONE INC.	408 GALLERIA DRIVE	JOHNSTOWN	PA	15904
CAMBRIA	4119	BRILHARTS AMOCO	122 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	6381	C & R SERVICE CENTER	3768 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	A217	C L BUTLER GARAGE INC	420 SOUTHMONT BLVD	JOHNSTOWN	PA	15905
CAMBRIA	M356	CAMBRIA FLEET SERVICE	613 ELDER STREET	JOHNSTOWN	PA	15902
CAMBRIA	N776	CAMBRIA SPRING INC	151 HORNER STREET	JOHNSTOWN	PA	15902
CAMBRIA	5948	CARMANS WHOLESALE TIRE INC	1801 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	P280	CARPENTERS AUTO REPAIR INC	2468 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	9923	CERNIC CUSTOM SERVICE	496 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	X585	CHRIS RILEYS FERNDAL SERVICE	421 FERNDAL AVE	JOHNSTOWN	PA	15905
CAMBRIA	3922	CITY BRAKE SERVICE	104 MAPLE AVE	JOHNSTOWN	PA	15901

CAMBRIA	C129	CITY OF JOHNSTOWN MOTOR REP.SP	419 6TH AVE	JOHNSTOWN	PA	15906
CAMBRIA	2447	D & B ENTERPRISES	982 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	L927	DEAN JORDAN INC	1050 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	U942	DEYARMIN'S GARAGE	581 GOUCHER STREET	JOHNSTOWN	PA	15905
CAMBRIA	P356	EASTMONT AUTO REPAIR	660 HEAD RICKS RD	JOHNSTOWN	PA	15909
CAMBRIA	BP89	FAIRFIELD AVE AUTO EXC	271 FAIRFIELD AVE	JOHNSTOWN	PA	15906
CAMBRIA	8506	H E WAGNER MOTOR SALES CO. INC	76 VALLEY PKE	JOHNSTOWN	PA	15905
CAMBRIA	L572	HAGERICH AUTO SALES	322 COURTER AVE	JOHNSTOWN	PA	15909
CAMBRIA	8741	HANSON'S AUTO SERVICE	318 OHIO ST	JOHNSTOWN	PA	15902
CAMBRIA	3974	HERITAGE MOTOR CARS	108 BROAD ST	JOHNSTOWN	PA	15906
CAMBRIA	U767	HILLSIDE AUTO SALES	1381 ST. CLAIR ROAD	JOHNSTOWN	PA	15905
CAMBRIA	1479	HORNICK AUTO SALES & SER INC	2311 BEDFORD ST	JOHNSTOWN	PA	15904
CAMBRIA	DM15	JET LUBE OF JOHNSTOWN LLC	3124 ELTON ROAD	JOHNSTOWN	PA	15904
CAMBRIA	105	K L S AUTO REPAIR	1161 WILLIAM PENN AVE	JOHNSTOWN	PA	15906
CAMBRIA	X23	KRINGS AUTO SALES & SERVICE	487 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	4894	LAUREL CHRYSLER JEEP HUNDA INC	1880 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	K600	LAUREL IMPORTS INC	933 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	T22	LOHR AUTO REPAIR	3227 ELTON ROAD	JOHNSTOWN	PA	15904
CAMBRIA	BW09	LUCIANOS&GEORGES AUTO BODY INC	708 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	8475	MACS SERVICE & TIRE INC	2469 BEDFORD ST	JOHNSTOWN	PA	15904
CAMBRIA	L462	MANGUS STATE INSPECTION GARAGE	1275 BENSHOFF HILL RD	JOHNSTOWN	PA	15906
CAMBRIA	95	MONRO MUFFLER BRAKE INC	111 LUTHER RD	JOHNSTOWN	PA	15904
CAMBRIA	1535	MONRO MUFFLER INC.	1769 LYTER AVENUE	JOHNSTOWN	PA	15905
CAMBRIA	8819	MOXHAM MOBIL SERVICE CENTER IN	329 OHIO ST	JOHNSTOWN	PA	15902
CAMBRIA	N141	MR MUFFLER INC	1022 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	145	PAUL HAGERICH'S	1698 WM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	BE98	PETRICK AUTOMOTIVE REPAIR INC	321 FERNDAL AVENUE	JOHNSTOWN	PA	15905
CAMBRIA	D745	PETROS AMOCO	1727 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	2662	RIVERSIDE SERVICE STATION	114 EISENHOWER BLVD.,	JOHNSTOWN	PA	15905
CAMBRIA	BN06	ROXBURY TIRE & CENTER INC	1429 FRANKLIN STREET	JOHNSTOWN	PA	15905
CAMBRIA	DJ77	SCREWED MOTORS INC.	82 VOGEL STREET	JOHNSTOWN	PA	15902
CAMBRIA	N92	SEARS AUTO CENTER #6127	540 GALLERIA DRIVE	JOHNSTOWN	PA	15904
CAMBRIA	9659	SELL AUTO SERVICE	360 NAPOLEON ST	JOHNSTOWN	PA	15901
CAMBRIA	E966	SHARKEYS	35 BUCKNELL AVE	JOHNSTOWN	PA	15905

CAMBRIA	9570	SPANGLER AUTO INC	219 ALVIN ST	JOHNSTOWN	PA	15904
CAMBRIA	809	SUPPES MOTOR SALES COMPANY	101 MAIN STREET	JOHNSTOWN	PA	15907
CAMBRIA	M136	T CHRISTYS AUTO	1301 FRANKSTOWN RD	JOHNSTOWN	PA	15902
CAMBRIA	DK86	TEAM COLLISION CENTER INC	89 POPLAR STREET	JOHNSTOWN	PA	15902
CAMBRIA	E590	TEAM KIA	1215 SCALP AVENUE	JOHNSTOWN	PA	15904
CAMBRIA	3900	THE TIRE OUTLET & BRAKE CTR	3548 WILLIAM PENN HWY	JOHNSTOWN	PA	15901
CAMBRIA	3481	THOMAS BUICK GMC INC	750 EISENHOWER BLVD.	JOHNSTOWN	PA	15904
CAMBRIA	BB15	THOMAS HONDA OF JOHNSTOWN INC	1920 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	6029	TRI COUNTY MOTOR SALES INC	1575 FERNDALE AVE	JOHNSTOWN	PA	15905
CAMBRIA	B424	TROY AUTO	1273 FRANKSTOWN ROAD	JOHNSTOWN	PA	15902
CAMBRIA	F304	VERIZON NORTH INC	395 INDUSTRIAL PARK DR	JOHNSTOWN	PA	15904
CAMBRIA	8207	W C MCQUAIDE INC	153 MACRIDGE AVE	JOHNSTOWN	PA	15904
CAMBRIA	BE30	WADE'S AUTO REPAIR	125 SAINT PETKAS LANE	JOHNSTOWN	PA	15906
CAMBRIA	2723	WEINZIERL'S GARAGE INC	10 D ST EXTENSION	JOHNSTOWN	PA	15906
CAMBRIA	D697	WEST END AUTO BODY	426 N SHERATON STREET	JOHNSTOWN	PA	15906
CAMBRIA	5006	WEST END GULF	384 STRAYER ST	JOHNSTOWN	PA	15906
CAMBRIA	6726	WESTMONT SERVICE	1735 GOUCHER STREET	JOHNSTOWN	PA	15905
CAMBRIA	T2	WILLIAM L AURANDT AUTO SALES	99 ROOSEVELT BLVD	JOHNSTOWN	PA	15906
CAMBRIA	BX14	WILLIAM PENN AUTO INC	837 WILLIAM PENN AVE	JOHNSTOWN	PA	15906
CAMBRIA	AR64	HEAVY TRUCK ALIGNMENT SERVICE	5376 REAR PORTAGE ST	LILLY	PA	15938
CAMBRIA	4218	LEAP AUTO SALES	5380 PORTAGE STREET	LILLY	PA	15938
CAMBRIA	3831	LORETTO SERVICE STATION	122 SAINT MARYS ST	LORETTO	PA	15940
CAMBRIA	L677	MUNSTER AUTO SALES & SERV INC.	6377 ADMIRAL PEARY HWY	LORETTO	PA	15940
CAMBRIA	P190	TOTH AUTO	150 HOOVER ROAD	LORETTO	PA	15940
CAMBRIA	X844	CHARLES J MERLO INC	234 MERLO ROAD	MINERAL POINT	PA	15942
CAMBRIA	9358	CONRAD'S AUTO SERVICE	398 BLACK BURN ROAD	MINERAL POINT	PA	15942
CAMBRIA	4678	GLEASON'S GARAGE	742 MINERAL POINT RD	MINERAL POINT	PA	15942
CAMBRIA	AN52	BUTLER AUTO & TRUCK SALES	1005 BEULAH ROAD	NANTY GLO	PA	15943
CAMBRIA	3715	SWARTZ AUTO SERVICE	1406 4TH STREET	NANTY GLO	PA	15943
CAMBRIA	1959	VINCES AUTO REPAIR	952 LUTHER RD	NICKTOWN	PA	15762
CAMBRIA	3122	ALS TIRE OF BARNESBORO INC	3912 ST STANS AVENUE	NORTH CAMBRIA	PA	15714
CAMBRIA	D99	BURKHARTS BODY REPAIR SHOP	2606 PHILADELPHIA AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	1636	FORRIES AUTO REPAIR	2310 LOVELL AVE.	NORTH CAMBRIA	PA	15714
CAMBRIA	BB47	FREEDOM CHRY JEEP DODGE INC	RT 219 N 447 SHAWNA RD	NORTH CAMBRIA	PA	15714

CAMBRIA	AM76	GLINSKY AUTO SERVICE	2814 BIGLER AVENUE	NORTH CAMBRIA	PA	15714
CAMBRIA	K255	GREGS GARAGE	1105 BIGLER AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	7297	JOHNS AUTO REPAIR	281 MUNICIPAL RD	NORTH CAMBRIA	PA	15714
CAMBRIA	M691	KINGPINS INC	912 BIGLER AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	X32	LIN'S SUNOCO	1311 PHILADELPHIA ST	NORTH CAMBRIA	PA	15714
CAMBRIA	BR64	PERSHING AUTO	118 PERSHING LANE	NORTH CAMBRIA	PA	15714
CAMBRIA	1160	RAKES AUTO	4411 CRAWFORD AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	H305	TRI COUNTY TRANSPORTATION INC	404 MAGNOLIA ST	NORTH CAMBRIA	PA	15714
CAMBRIA	7031	BURLEYS AUTO	1049 MAIN ST	PATTON	PA	16668
CAMBRIA	2239	LACUES CHEV BUICK & OLDS INC	1003 4TH AVE	PATTON	PA	16668
CAMBRIA	9900	LACUES SUNOCO INC	333 MAGEE AVE	PATTON	PA	16668
CAMBRIA	E484	MISLEVYS AUTO REPAIR	320 MAGEE AVE	PATTON	PA	16668
CAMBRIA	B843	CADDYS SERVICE CENTER	1017 MAIN ST	PORTAGE	PA	15946
CAMBRIA	U532	K B AUTO SPECIALISTS INC	4483 PORTAGE ST	PORTAGE	PA	15946
CAMBRIA	0192	KICK BROTHERS INC	333 JAMESTOWN RD.	PORTAGE	PA	15946
CAMBRIA	DE13	NIPER'S AUTO REPAIR	425 MAIN ST	PORTAGE	PA	15946
CAMBRIA	0936	PETNEYS GARAGE	1815 SPRINGHILL RD	PORTAGE	PA	15946
CAMBRIA	AS10	PORTAGE SERVICE CENTER	100 MAIN STREET	PORTAGE	PA	15946
CAMBRIA	A477	RANDALL MOTOR COMPANY INC	3663 PORTAGE ST	PORTAGE	PA	15946
CAMBRIA	5336	STAGERS CHEVROLET CO	528 MAIN ST	PORTAGE	PA	15946
CAMBRIA	2593	TENOS TRUCK AUTO REPAIR & SALE	3627 PORTAGE STREET	PORTAGE	PA	15946
CAMBRIA	DE14	DILLON AUTO SALES INC	531 THEATER ROAD	SAINT BENEDICT	PA	15773
CAMBRIA	A540	ST MICHAEL SERVICE STATION	977 LOCUST ST	SAINT MICHAEL	PA	15951
CAMBRIA	DL99	SALIX SERVICE CENTER INC	1567 FOREST HILLS DR	SALIX	PA	15952
CAMBRIA	7008	R & S AUTO	1581 SHAWNEE ROAD	SIDMAN	PA	15955
CAMBRIA	9134	R AND J GULF	79 FOREST HILLS DRIVE	SIDMAN	PA	15955
CAMBRIA	9222	IMPALA MOTOR SALES INC	668 RAILROAD ST	SOUTH FORK	PA	15956
CAMBRIA	K224	HAGENS & SON GARAGE	4151 BEN FRANKLIN HWY	STRONGSTOWN	PA	15957
CAMBRIA	N660	BASSETT AUTO REPAIR	2680 FIELDSTONE AVE	SUMMERHILL	PA	15958
CAMBRIA	5487	COUNTRY TIRE WAREHOUSE	135 TOWER ROAD	SUMMERHILL	PA	15958
CAMBRIA	U363	RICKS AUTO SERVICE	118 TUNNEL ST	SUMMERHILL	PA	15958
CAMBRIA	A391	SHAFFERS INSPECTION	588 EXPEDITE ROAD	TWIN ROCKS	PA	15960
CAMBRIA	E174	GARYS AUTO GARAGE	623 MAIN ST	VINTONDALE	PA	15961
CAMBRIA	3544	GARYS REPAIR SERVICE	196 EVERGREEN RD	WILMORE	PA	15962

CAMBRIA	0004	DICKS AUTO REPAIR	313 SOMERSET AVE	WINDBER	PA	15963
CAMBRIA	DJ02	DICK'S AUTO SALES	2003 FOREST HILLS DR	WINDBER	PA	15963
CAMBRIA	9489	KAUFMAN AUTOMOTIVE	2270 FOREST HILLS DRIVE	WINDBER	PA	15963
CAMBRIA	4828	LARRYS AUTO	158 KRAYN ROAD	WINDBER	PA	15963
CAMERON	C275	DEPT CONSER&NAT RES BUR-FOREST	97 FORESTRY RD	EMPORIUM	PA	15834
CAMERON	AN98	STA OF PENNSYLVANIA INC	552 E SECOND STREET	EMPORIUM	PA	15834
CARBON	P428	BEAVER MEADOWS AUTO SVC INC	2 BERWICK ST	BEAVER MEADOWS	PA	18216
CARBON	T216	PAULS AUTO BODY & MECH REPAIR	38 HAZLE STREET	BEAVER MEADOWS	PA	18216
CARBON	BV95	BENNETT LEHIGHTON DODGE	619 IRON STREET	LEHIGHTON	PA	18235
CARBON	P327	LEHIGHTON FORD INC	54 BLAKESLEE BLVD RT443	LEHIGHTON	PA	18235
CARBON	6962	LEHIGHTON KIA	21BLAKESLEE BVD DR EAST	LEHIGHTON	PA	18235
CARBON	5160	MCFARLAND & SONS GARAGE INC	396 W LIZARDCREEK ROAD	LEHIGHTON	PA	18235
CARBON	T024	KOVATCH FORD INC	1 INDUSTRIAL COMPLEX	NESQUEHONING	PA	18240
CARBON	5942	AMX AUTO REPAIR & BODY SHOP	85 BERGER HILL ROAD	PALMERTON	PA	18071
CARBON	4476	BLUE RIDGE SERVICE CENTER	505 LITTLE GAP ROAD	PALMERTON	PA	18071
CARBON	M909	STRUCTURAL METAL FABRICATORS	1226 LITTLE GAP RD	PALMERTON	PA	18071
CARBON	2267	WARNERS CENTRAL GARAGE INC	8 HUDSONDALE ST	WEATHERLY	PA	18255
CARBON	A059	FISHER MOTORS	2400 STATE STREET	WHITE HAVEN	PA	18661
CARBON	C757	HICKORY RUN STATE PARK	RR 1 BOX 81 RT 534	WHITE HAVEN	PA	18661
CARBON	E834	KEIPERS DISCOUNT TIRES	80 BRIDGE ST	WHITE HAVEN	PA	18661
CENTRE	X934	CARPERS GARAGE	6102 PENNS VALLEY RD	AARONSBURG	PA	16820
CENTRE	AC68	CASHNER AUTO REPAIR	225E AARONS SQ POBOX258	AARONSBURG	PA	16820
CENTRE	N314	BOB'S AUTO & TRUCK	107 UPPER COLEVILLE RD	BELLEFONTE	PA	16823
CENTRE	3975	BREONS REPAIR	596 MOOSE RUN ROAD	BELLEFONTE	PA	16823
CENTRE	7247	CATHERMANS SERVICE CENTER	312 WILLOW BANK ST	BELLEFONTE	PA	16823
CENTRE	2972	GRAYS VEHICLE CLINIC	1314 AXEMANN RD	BELLEFONTE	PA	16823
CENTRE	DG58	HENRYS WORKSHOP	1825 JACKSONVILLE RD	BELLEFONTE	PA	16823
CENTRE	AS24	HOLSINGERS AUTOMOTIVE REPAIR	2989 BENNER PIKE	BELLEFONTE	PA	16823
CENTRE	6697	J C AUTO REPAIR	793 YARNELL ROAD	BELLEFONTE	PA	16823
CENTRE	AJ83	JOEL CONFER FORD	2892 BENNER PIKE	BELLEFONTE	PA	16823
CENTRE	6872	LMR TIRES INC	1245 ZION ROAD	BELLEFONTE	PA	16823
CENTRE	M053	MARV'S GARAGE	109 SANDY LANES	BELLEFONTE	PA	16823
CENTRE	C234	PA FISH & BOAT COMMISSION	450 ROBINSON LANE	BELLEFONTE	PA	16823
CENTRE	BD24	RIGG REBUILDERS INC	701 E BISHOP STREET	BELLEFONTE	PA	16823

CENTRE	DL10	STRUBLES GARAGE	100 TRANSFER ROAD	BELLEFONTE	PA	16823
CENTRE	D527	ULMER'S MECHANICAL REPAIRATION	713 PLEASANT VIEW BLVD	BELLEFONTE	PA	16823
CENTRE	AB39	WAITES BODY SHOP	1207 ZION RD	BELLEFONTE	PA	16823
CENTRE	AS51	WATSONS AUTO SERVICE	511 DELL ST	BELLEFONTE	PA	16823
CENTRE	A50	WILLOW BANK AUTO CLINIC	544 WILLOW BANK ST	BELLEFONTE	PA	16823
CENTRE	BX11	WILSON'S AUTO REPAIRS	1474 RUN VILLE ROAD	BELLEFONTE	PA	16823
CENTRE	T410	WORRICKS GARAGE	1141 E COLLEGE AVENUE	BELLEFONTE	PA	16823
CENTRE	AC42	TUSSEY MOUNTAIN MOTORS INC	334 E BOAL AVE	BOALSBURG	PA	16827
CENTRE	AD25	CJ'S AUTO REPAIR & TOWING	114 OVERLOOK DRIVE	CENTRE HALL	PA	16828
CENTRE	4417	DONS GARAGE & BODY SHOP	130 MANOR ROAD	CENTRE HALL	PA	16828
CENTRE	0806	H.R. BIERLY'S AND SONS GARAGE	585 N. PENNSYLVANIA AVE	CENTRE HALL	PA	16828
CENTRE	2330	MILLER MOTOR CO	226 PENNSYLVANIA AVE	CENTRE HALL	PA	16828
CENTRE	5912	OLD SIDE AUTO REPAIR	220 OLD SIDE RD	CLARENCE	PA	16829
CENTRE	7179	BECKS FRAME & ALIGNMENT	124 BECK LANE	HOWARD	PA	16841
CENTRE	T899	BOMBOYS TIRE & REPAIR	149 BOMBOY ROAD	HOWARD	PA	16841
CENTRE	L889	BROOKS AUTO REPAIR	4210 NITTANY VALLEY DR.	HOWARD	PA	16841
CENTRE	A152	BROWNSONS GARAGE INC	294 SPEARING ST	HOWARD	PA	16841
CENTRE	BD39	JACK'S AUTO REPAIR	175 ANTIS RUN RD REAR	HOWARD	PA	16841
CENTRE	L007	SINGERS BODY SHOP	851 SWARTZ HOLLOW ROAD	HOWARD	PA	16841
CENTRE	L802	TYSONS AUTO & A T V REPAIR	551 TRACY DALE RD	HOWARD	PA	16841
CENTRE	2055	BYTHEWAY AUTO REPAIR	1220 RAILROAD AVE	JULIAN	PA	16844
CENTRE	6602	HANKS AUTO REPAIRS	2463 S EAGLEVALLEY ROAD	JULIAN	PA	16844
CENTRE	0550	STEVE'S AUTOMOTIVE	6360 S EAGLE VALLEY RD	JULIAN	PA	16844
CENTRE	AK24	TROY MILLER AUTO REPAIR	320 JACOBS ROAD	JULIAN	PA	16844
CENTRE	0352	BROWNSONS AUTO CENTER	RT 150 & I-80 BOX 816	MILESBURG	PA	16853
CENTRE	U582	HARRYS ALIGNMENT SERVICE INC	518 FRONT STREET	MILESBURG	PA	16853
CENTRE	2868	RICHS AMOCO	49 N 2ND AVE B	MILESBURG	PA	16853
CENTRE	K704	KUPPEL AUTO CENTER, INC.	169 1/2 NORTH ST	MILLHEIM	PA	16854
CENTRE	M482	LUSE'S REPAIR	256 E MAIN STREET	MILLHEIM	PA	16854
CENTRE	DJ10	GREENLANDS GARAGE	2640 W PINE GROVE RD	PA FURNACE	PA	16865
CENTRE	P321	PRICE PARKWAY SERVICE	401 N. CENTER STREET	PHILIPSBURG	PA	16866
CENTRE	2702	KLINES GARAGE	107 W PINE GROVE RD	PINE GROVE MLS	PA	16868
CENTRE	U875	L W HOSE REPAIR	401 S MAIN STREET	PLEASANT GAP	PA	16823
CENTRE	X610	MAIN LINE AUTOMOTIVE	275 HARRISON ROAD	PLEASANT GAP	PA	16823

CENTRE	A41	RAYMONDS TIRE DISTRIBUTOR INC	147 E COLLEGE AVE.	PLEASANT GAP	PA	16823
CENTRE	BV73	ABSOLUTE AUTO REPAIR LLC	7980 S. EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	G411	CONFERS TRANSPORTATION INC	317 NORTH HIGH ST	PORT MATILDA	PA	16870
CENTRE	E71	HALFMOON VALLEY TOWING	2036 HALFMOON VALLEY RD	PORT MATILDA	PA	16870
CENTRE	6995	HIGHWOOD AUTO REPAIR	146 ZENDT LANE	PORT MATILDA	PA	16870
CENTRE	U565	POORMANS AUTO BODY	164 AUTUMN CIRCLE	PORT MATILDA	PA	16870
CENTRE	L040	WAYNES BODY SHOP	SOUTH EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	3645	WELLARS AUTO INC	6666 EAGLE VALLEY ROAD	PORT MATILDA	PA	16870
CENTRE	X840	WOODRING'S TOWING&SERVICE CNTR	10013 S EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	6690	EXIT TWENTY TWO TRUCKSTOP	520 E. SYCAMORE RD	SNOW SHOE	PA	16874
CENTRE	2262	JIM & TERRYS RELIABLE AUTO REP	575 CLARENCE ROAD	SNOW SHOE	PA	16874
CENTRE	E566	RIGG REBUILDERS INC	111 RIGGS LANE	SNOW SHOE	PA	16874
CENTRE	T229	T/M AUTO SERVICE	105 EAST SYCAMORE ST	SNOW SHOE	PA	16874
CENTRE	N258	BIERLEIN AUTOMOTIVE	129 OLD FORT RD	SPRING MILLS	PA	16875
CENTRE	B063	DAVE NEESE GARAGE	647 LINGLE VALLEY RD	SPRING MILLS	PA	16875
CENTRE	1645	F C STOVER	685 GREEN GROVE RD	SPRING MILLS	PA	16875
CENTRE	3952	KREPS SERVICE STAION LLC	4412 PENNS VALLEY RD	SPRING MILLS	PA	16875
CENTRE	D698	SMITH'S COUNTRY AUTOBODY	154 SMITH LANE	SPRING MILLS	PA	16875
CENTRE	1348	STITZER REPAIR SERVICE	379 VONADA GAP RD	SPRING MILLS	PA	16875
CENTRE	BA68	AAMCO TRANMISSIONS	2146 E COLLEGE AVENUE	STATE COLLEGE	PA	16801
CENTRE	BY73	AUDIVOLKSWAGENVOLVOMITSUBISHI	3280 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	2635	AUTOMAX INC	2560 CLYDE AVENUE	STATE COLLEGE	PA	16801
CENTRE	4237	BASTIAN TIRE SALES INC	260 W HAMILTON AVE	STATE COLLEGE	PA	16801
CENTRE	BP50	BLAISE ALEXANDER CHRY JEEP INC	1080 EAST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	DL96	BLAISE ALEXANDER HUNDI MAZDA	1703 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	C188	BOROUGH OF STATE COLLEGE	330 OSMOND ST	STATE COLLEGE	PA	16801
CENTRE	M453	COLLEGE HEIGHTS EXXON	803 N. ATHETON STREET	STATE COLLEGE	PA	16803
CENTRE	A09	DICKS AUTO REPAIR	1680 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	3856	DIX HONDA CO	2796 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	8220	FIRESTONE STORE	2165 S ATHERTON	STATE COLLEGE	PA	16801
CENTRE	DC93	FISCHER AUTO CENTRE INC	1025 BENNER PIKE	STATE COLLEGE	PA	16801
CENTRE	U312	FIVE STAR SUZUKI	1400 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	N416	GEMINI ENTERPRISES TAMR INC	601 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	8049	GRAHAMS EXXON INC	815 S ALLEN ST	STATE COLLEGE	PA	16801

CENTRE	K678	GREGS SUNOCO	605 UNIVERSITY DRIVE	STATE COLLEGE	PA	16801
CENTRE	G51	HANDY DELIVERY INC	2197 HIGH TECH RD	STATE COLLEGE	PA	16803
CENTRE	K343	J L AUTO SALES	1368 BENNER PIKE REAR	STATE COLLEGE	PA	16801
CENTRE	AM55	J&P PRO AUTO SERVICE INC	1692 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	P860	JABCO MAGGI MITSUBISHI	150 SHILOH RD	STATE COLLEGE	PA	16801
CENTRE	2328	JOEL CONFER AMC INC	120 E CLINTON AVENUE	STATE COLLEGE	PA	16803
CENTRE	9419	JOHN TENNIS TOWING INC	1701 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	BH10	LEITZINGER IMPORTS	3220 W COLLEGE AVENUE	STATE COLLEGE	PA	16801
CENTRE	DF46	LION COUNTRY KIA	1334 DREIBELBIS STREET	STATE COLLEGE	PA	16801
CENTRE	7195	LOHRS GARAGE	1869 N ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	2404	MAXWELL TRUCKING & EXCAV. INC.	455 STRUBLE ROAD	STATE COLLEGE	PA	16801
CENTRE	D193	MIDAS AUTO SERVICE CENTER	2298 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	X876	MONRO MUFFLER BRAKE	1505 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	1589	PEAKES AUTO REPAIR	117 C WEST CHERRY LANE	STATE COLLEGE	PA	16803
CENTRE	A176	PENN STATE MOBIL	705 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	8428	PEP BOYS-MANNYMOEANDJACK # 523	2268 E COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	AH62	PRIMARY AUTO CARE INC	25 DECIBEL RD STE 203	STATE COLLEGE	PA	16801
CENTRE	B054	ROAN'S BODY SHOP	116 CORL STREET	STATE COLLEGE	PA	16801
CENTRE	K190	SEARS AUTO CENTER	183 SHILOH ROAD	STATE COLLEGE	PA	16801
CENTRE	BB03	SHARER'S AUTOMOTIVE	3416 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	3742	STARKS AUTO SERVICE	1454 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	N191	STATE COLLEGE FORD LINC-MER IN	3140 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	B397	STATE COLLEGE TEXACO SOUTH	1310 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	4918	STOCKER CHEVROLET INC	701 BENNER PKE	STATE COLLEGE	PA	16801
CENTRE	U555	STOICHEFFS AUTO PARTS	2131 N ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	N144	SUTLIFF BUICK GMC CADILLAC	169 WEST AARON DRIVE	STATE COLLEGE	PA	16803
CENTRE	2150	TIRE TOWN INC	2045 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	K682	TRADITIONAL AUTOMOBILES	1318 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	E280	VALLEY GMC SALES & SER INC	409 STRUBLE RD	STATE COLLEGE	PA	16801
CENTRE	9852	W E RIPKA & SONS	1207 W HIGHLAND ALLEY	STATE COLLEGE	PA	16801
CENTRE	B419	WALKS SERVICE CENTER, INC	827 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	C71	PENNSYLVANIA STATE UNIVERSITY	PHYSPLNT SERVSGRGE R187	UNIVERSITY PK	PA	16802
CENTRE	L894	COWHER'S GARAGE	192 MOUNTAIN AVE	WOODWARD	PA	16882
CHESTER	M09	AVONDALE SUNOCO	95 PENNSYLVANIA AVE	AVONDALE	PA	19311

CHESTER	9563	ED CONNELL SERVICE	566 W. BALTIMORE PK	AVONDALE	PA	19311
CHESTER	E189	HALDAWAY AUTOMOTIVE	1675 BALTIMORE PIKE	AVONDALE	PA	19311
CHESTER	648	MIKE'S AUTO SERVICE	9136 GAP NEWPORT PIKE	AVONDALE	PA	19311
CHESTER	7055	PERRY'S AUTO & TRUCK REP INC.	1805 BALTIMORE PK	AVONDALE	PA	19311
CHESTER	L800	WILHELMS SERVICE CENTER INC	6715 LIMESTONE RD	AVONDALE	PA	19311
CHESTER	U702	C & J AUTOMOTIVE INC.	1001 EAST LANCASTER AVE	BERWYN	PA	19312
CHESTER	0680	DANIELS AUTO REPAIR	18 WALNUT AVENUE	BERWYN	PA	19312
CHESTER	9597	JIMS BERWYN SUNOCO	507 LANCASTER AVENUE	BERWYN	PA	19312
CHESTER	039	KEYSTONE MOTORS	497 E LANCASTER AVE	BERWYN	PA	19312
CHESTER	215	LEAMING TIRE SERVICE	860 LANCASTER AVE	BERWYN	PA	19312
CHESTER	B956	TIRES PLUS INC	742 LANCASTER AVENUE	BERWYN	PA	19312
CHESTER	2352	TOM DOOR AUTO SERVICE INC	901 W SWEDES FORD RD	BERWYN	PA	19312
CHESTER	A662	FREDS BRANDYWINE AMOCO SERV	6 FAIRVILLE ROAD	CHADDS FORD	PA	19317
CHESTER	BH29	MENDENHALL SUNOCO	332 KENNETT PIKE	CHADDS FORD	PA	19317
CHESTER	8406	ROBERTS SERVICE & TOWING LLC	500 BALTIMORE PIKE	CHADDS FORD	PA	19317
CHESTER	198	REMLEYS SERVICE CENTER	3309 A GAP NEWPORT PK.	CHATHAM	PA	19318
CHESTER	AW16	NOTTINGHAM MOTORS	151 BALTIMORE PIKE	CHESTER	PA	19362
CHESTER	BD20	LEXUS OF CHESTER SPINGS	400 POTTSTOWN PIKE	CHESTER SPGS	PA	19425
CHESTER	K556	MCCURDY & SON REPAIR	964 POTTSTOWN PK UNIT 4	CHESTER SPGS	PA	19425
CHESTER	DH64	REDLINE MOTORWORKS & RPR INC	964 POTTSTOWN PIKE # 1	CHESTER SPGS	PA	19425
CHESTER	AD41	SOMERSET TIRE AND AUTO CENTER	650 SIMPSON DRIVE	CHESTER SPGS	PA	19425
CHESTER	6460	TOM OATES AUTOMOTIVE	1001 KIMBERTON RD	CHESTER SPGS	PA	19425
CHESTER	E252	ARTYS AUTO SERVICE INC	180 AIRPORT RD	COATESVILLE	PA	19320
CHESTER	9084	BRIAN HOSKINS FORD LINCOLN MER	2601 E LINCOLN HGWY	COATESVILLE	PA	19320
CHESTER	B864	CHESTER CO. AUTO TECH SERV INC	1321 E. LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	U800	CHIPS TOWING & REPAIR SERVICE	274 OLD WILMINGTON RD	COATESVILLE	PA	19320
CHESTER	X594	COURTESY CHRYSLER JEEP LLC	2225 E LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	3556	E AND L AUTOMOTIVE	246 CHARLES STREET	COATESVILLE	PA	19320
CHESTER	DP34	EASY BUY AUTO SALES	653 OLD LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	6069	EBYS AUTO BODY	1110 W LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	0139	EXTRA MILE AUTO SERVICE INC.	330 SOUTH STRODE AVE	COATESVILLE	PA	19320
CHESTER	DN48	G L G ENTERPRISE LLC	1132 B WEST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	AN82	KEESEY'S AIRPORT AUTOMOTIVE	1252 W. LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	1533	KEESEYS SERVICE CENTER	1060 WEST KINGS HWY	COATESVILLE	PA	19320

CHESTER	BT42	KIA OF COATESVILLE	2535 EAST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	BT61	LEW'S SERVICE CENTER INC	1900 EAST KINGS HWY	COATESVILLE	PA	19320
CHESTER	9819	MANO'S SERVICE INC	999 E. LINCOLN HWY.	COATESVILLE	PA	19320
CHESTER	T331	MARK H WILSON AUTO SER STA	1891 W STRASBURG ROAD	COATESVILLE	PA	19320
CHESTER	BY67	MOORES CAR CARE & AUTO SVC INC	1391 VALLEY ROAD	COATESVILLE	PA	19320
CHESTER	9821	NEWLIN AUTO SERVICE INC	340 HARMONY ST	COATESVILLE	PA	19320
CHESTER	4163	SPRINGDELL GARAGE	1331 N CHATHAM RD	COATESVILLE	PA	19320
CHESTER	T26	T & S AUTOMOTIVE	1112 WEST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	5461	TAYLOR'S AUTOMOTIVE	2400 WARREN AVENUE	COATESVILLE	PA	19320
CHESTER	T074	TROUP AUTOMOTIVE INC	1077 W KINGS HIGHWAY	COATESVILLE	PA	19320
CHESTER	8364	T'S AUTOMOTIVE SERVICE CTR.	400 FLEETWOOD STREET	COATESVILLE	PA	19320
CHESTER	9961	WILLIAM V RANCK AUTO REPAIR	125 SELTZER AVENEU	COATESVILLE	PA	19320
CHESTER	T702	CHESTER COUNTY TIRE & AUTO INC	2095GAP-NEWPORT PK STE1	COCHRANVILLE	PA	19330
CHESTER	4270	FRAVERS INC.	1495 LIMESTONE RD	COCHRANVILLE	PA	19330
CHESTER	E764	GENES TIRE SERVICE INC	872 GAP NEWPORT PIKE	COCHRANVILLE	PA	19330
CHESTER	574	LUBRANO'S AUTOMOTIVE INC	1086 GAP NEWPORT PIKE	COCHRANVILLE	PA	19330
CHESTER	BT03	RICKS AUTO SERVICE INC	139 HILTON RD	COCHRANVILLE	PA	19330
CHESTER	N818	ROLANDS REPAIR	4865 HOMEVILLE	COCHRANVILLE	PA	19330
CHESTER	E338	STOLTZFUS AUTO REPAIR	1001 GAP NEWPORT PK	COCHRANVILLE	PA	19330
CHESTER	AV66	WATTERSON AUTO	10 SCHAPANSKY RD	COCHRANVILLE	PA	19330
CHESTER	D941	DEVON AUTOMOTIVE INC	862 LANCASTER AVENUE	DEVON	PA	19333
CHESTER	8283	DEVON HILL MOTORS INC.	20 WEST LANCASTER AVE	DEVON	PA	19333
CHESTER	X254	DEVON LIBERTY	141 LANCASTER AVE	DEVON	PA	19333
CHESTER	D792	EDDIES ESSO SERVIC CENTER	790 LANCASTER AVE	DEVON	PA	19333
CHESTER	DF09	EURO MOTORCARS OF DEVON	214 W LANCASTER AVE	DEVON	PA	19333
CHESTER	M372	FRED BEANS VOLKSWAGEN	315 W LANCASTER AVE	DEVON	PA	19333
CHESTER	DR53	NISSAN OF DEVON	459 W LANCASTER AVE	DEVON	PA	19333
CHESTER	E674	SLOANE TOYOTA OF DEVON	470 W LANCASTER AVE	DEVON	PA	19333
CHESTER	P531	113 AUTOMOTIVE	1407 SHANNON LANE	DOWNINGTOWN	PA	19335
CHESTER	A300	ANDY AUTO REPAIR	132 W LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	1676	BOBS SERV CTR INC	301 W UWCHLAN AVE	DOWNINGTOWN	PA	19335
CHESTER	1776	BONADUCE AUTO SERVICE	# 9 VIADUCT AVENUE	DOWNINGTOWN	PA	19335
CHESTER	N143	BRUNO & SONS SERVICE STA.,INC.	500 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	T956	COLBURN BROTHERS GARAGE	201 BOOT ROAD	DOWNINGTOWN	PA	19335

CHESTER	P340	COLONIAL HYUNDAI OF DOWNINTOWN	4423 W LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	8783	DOWNINGTOWN TIRE & SERV INC	115 ROBBINS ROAD	DOWNINGTOWN	PA	19335
CHESTER	BK40	EAST CALN TIRE&SERVICE INC	980 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	0028	FIRESTONE STORES	3812 W LINCOLN HIGHWAY	DOWNINGTOWN	PA	19335
CHESTER	N386	H G MOTORCAR CORPORATION	711 W LANCASTER AVENUE	DOWNINGTOWN	PA	19335
CHESTER	DB53	HOPEWELL AUTO & RV LLC	290 CORNER KETCH RD	DOWNINGTOWN	PA	19335
CHESTER	BT41	JACKSON AUTOMOTIVE INC	1541 POORHOUSE ROAD	DOWNINGTOWN	PA	19335
CHESTER	X564	JEFF D'AMBROSIO DODGE INC	1221 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	L370	JEFF D'AMBROSIO MITSUBISHI	1223 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	DJ67	JOHNSONS SMALL ENGINES	124 WESTERN AVE	DOWNINGTOWN	PA	19335
CHESTER	DC02	MEINEKE CAR CARE CENTER	4209 W. LANCASTER AVE.	DOWNINGTOWN	PA	19335
CHESTER	P369	MIDAS INTERNATIONAL CORP	3952 WEST LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	BS07	MIKE'S MOBILE FLEET SERVICE	299 W. UWCHLAN AVE.	DOWNINGTOWN	PA	19335
CHESTER	0696	MILLERS AUTOMOTIVE SERVICE	201 WALLACE AVE	DOWNINGTOWN	PA	19335
CHESTER	AV65	MONROE MUFFLER BRAKE INC	1008 E LANCASTER AVENUE	DOWNINGTOWN	PA	19335
CHESTER	BN63	MR TIRE 198	3910 W LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	DM39	PHILLIPS AUTOMOTIVE PERFORMANC	549 TRESTLE PL	DOWNINGTOWN	PA	19335
CHESTER	AN43	RAMSAY'S AUTOMOTIVE INC	860 HORSESHOE PIKE	DOWNINGTOWN	PA	19335
CHESTER	2975	REX CARLE AUTOMOTIVE INC.	291 NORWOOD RD	DOWNINGTOWN	PA	19335
CHESTER	DK52	ROBERTS AUTO MALL	260 NORWOOD RD	DOWNINGTOWN	PA	19335
CHESTER	3916	ROBERTS CHEVY OLDS SUBARU	19 PARK LANE	DOWNINGTOWN	PA	19335
CHESTER	AB15	SCOTT CARTER ENTERPRISES INC.	114 WASHINGTON AVENUE	DOWNINGTOWN	PA	19335
CHESTER	252	THORNDALE SERVICE CENTER	1407 SHANNON LANE	DOWNINGTOWN	PA	19335
CHESTER	X126	VALLEY FRG TRK & AUTO CTR INC.	3910 WEST LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	U151	ANTHONY'S DODGE, CRYSLER, JEEP	2681 RIDGE ROAD	ELVERSON	PA	19520
CHESTER	P117	FISHER'S AUTOMOTIVE CTR. INC.	19 PARK AVE (REAR)	ELVERSON	PA	19520
CHESTER	3624	G & G AUTOMOTIVE	21 E MAIN ST	ELVERSON	PA	19520
CHESTER	L47	MCAFEE REPAIR SERVICE	132 MILLARD ROAD	ELVERSON	PA	19520
CHESTER	9221	PARKES AUTO REPAIR & SALES	2020 RIDGE ROAD	ELVERSON	PA	19520
CHESTER	L323	C & N AUTOMOTIVE	218 NAMAR AVE	EXTON	PA	19341
CHESTER	DR02	C&J TIRE SERVICE INC	210 EAGLEVIEW BLVD	EXTON	PA	19341
CHESTER	DN61	EXTON NISSAN	200 WEST LINCOLN HWY	EXTON	PA	19341
CHESTER	CA04	EXTON TIRE CO INC	561 W UWCHLAN AVE	EXTON	PA	19341
CHESTER	7145	FIRESTONE TIRE & SERVICE CENT	270 WEST LINCOLN HWY	EXTON	PA	19341

CHESTER	AP12	IACONES WHITFORD SUNOCO	401 W LINCOLN HIGHWAY	EXTON	PA	19341
CHESTER	3449	MEINEKE DISCOUNT MUFFLER	280 WEST LINCOLN HWY	EXTON	PA	19341
CHESTER	BT46	OTTO'S BMW OF EXTON	305 W LINCOLN HWY	EXTON	PA	19341
CHESTER	7274	PEP BOYS	220 N. POTTSTOWN PIKE	EXTON	PA	19341
CHESTER	DP63	ROSATI AUTOMOTIVE SERVICES	411 CLOVER MILL RD	EXTON	PA	19341
CHESTER	BV32	SEARS AUTOMOTIVE CENTER #2633	435 EXTON SQUARE MALL	EXTON	PA	19341
CHESTER	8279	SLOAN MOTORS INC	415 W LINCOLN HIGHWAY	EXTON	PA	19341
CHESTER	X166	TIRES PLUS	424 W LINCOLN HWY	EXTON	PA	19341
CHESTER	AN69	WHEELERS CLOVER REPAIR LLC	411 BLDG B CLOVR MILLRD	EXTON	PA	19341
CHESTER	D234	WHITFORDHILLS AUTO & TIRE SERV	206 S WHITFORD ROAD	EXTON	PA	19341
CHESTER	125	BROGANS SRV CENTER INC	377 LANCASTER AVENUE	FRAZER	PA	19355
CHESTER	BS31	FORD'S AUTO BODY INC	157 PLANEBROOK RD	FRAZER	PA	19355
CHESTER	D452	JEFF DAMBROSIO'S INC	487 EAST LANCASTER AVE	FRAZER	PA	19355
CHESTER	B041	K & S AUTO SERVICE INC	173 PLANEBROOK RD	FRAZER	PA	19355
CHESTER	P675	PELLE'S AUTOMOTIVE CO	36 BRACKEN AVENUE	FRAZER	PA	19355
CHESTER	9877	SOMERSET TIRE & SERVICE INC.	537 LANCASTER AVE	FRAZER	PA	19355
CHESTER	BM65	WOLFE AUTOMOTIVE	544 LANCASTER AVE	FRAZER	PA	19355
CHESTER	U33	CAROUSEL TOYOTA	1050 BALTIMORE PIKE	GLEN MILLS	PA	19342
CHESTER	N608	GUTHRIESVILLE SERVICE&TIRECNTR	1528 HORSESHOE PIKE	GLENMOORE	PA	19343
CHESTER	E31	FORDS SERVICE STATION INC	4028 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	D975	GABLES AUTO REPAIR	3015 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	DH58	LYONS & HOHL INC	1815 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	AA30	MARK TROUPE AUTO BODY	201 PEQUEA AVE	HONEY BROOK	PA	19344
CHESTER	L578	SHORES AUTOMOTIVE	877 WELSH RD	HONEY BROOK	PA	19344
CHESTER	BK14	WRIGHT AUTOMOTIVE SERVICE	3800 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	2317	RICHARDS AUTO REPAIR INC	5 TILDEN DRIVE	KEMBLESVILLE	PA	19347
CHESTER	607	WEIRS AUTO SERVICE	1753 NEW LONDON RD	KEMBLESVILLE	PA	19347
CHESTER	6965	A F THOMAS AUTO ENT INC	110 OLD KENNETT ROAD	KENNETT SQUARE	PA	19348
CHESTER	T613	BAVARIAN MOTORSPORT	600 W CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	BW87	BLITZ AUTOMOTIVE INC	465 E STATE STREET	KENNETT SQUARE	PA	19348
CHESTER	B015	CHEVROLET OLDS-KENNETT SQUARE	634 W STATE ST	KENNETT SQUARE	PA	19348
CHESTER	L506	COLLEDGE TIRE & AUTO	735 WEST CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	4382	H & R SERVICE CENTER	100 S WALNUT STREET	KENNETT SQUARE	PA	19348
CHESTER	AZ52	HILLS AUTOMOTIVE SRV LLC	1142 OLD BALTIMORE PIKE	KENNETT SQUARE	PA	19348

CHESTER	D45	J & G AUTOMOTIVE INC	719 WEST CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	BS41	KENNETT TRANSMISSIONS INC	600 W STATE ST	KENNETT SQUARE	PA	19348
CHESTER	F793	LONGWOOD GARDENS	401 EAST STREET ROAD	KENNETT SQUARE	PA	19348
CHESTER	DK02	LONGWOOD TIRE AND SERVICE LLC	443 MCFARLAND RD	KENNETT SQUARE	PA	19375
CHESTER	7632	M AND M AUTOMOTIVE	626 EAST CYPRESS ST	KENNETT SQUARE	PA	19348
CHESTER	L382	NIMIC INC/TA LONGWOOD AUTO	804 EAST BALTIMORE PIKE	KENNETT SQUARE	PA	19348
CHESTER	DN78	PALITA'S AUTOMOTIVE LLC	210 GALE LANE	KENNETT SQUARE	PA	19348
CHESTER	E899	REEVES SERVICE CENTER	110 OLD KENNETT RD	KENNETT SQUARE	PA	19348
CHESTER	L553	RICHARDS AUTOMOTIVE INC	961 W. BALTIMORE PIKE	KENNETT SQUARE	PA	19348
CHESTER	2706	RON BLITTERSDORFS AUTOMOTIVE	200 W CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	T141	SWEENEYS AUTO SERVICE	1793 W. DOE RUN RD.	KENNETT SQUARE	PA	19348
CHESTER	P584	WILLOW DALE SUNCO INC.	583 UNION VILLE ROAD	KENNETT SQUARE	PA	19348
CHESTER	0656	CJ'S TIRE & AUTOMOTIVE SERV.	305 COLD STREAM RD	KIMBERTON	PA	19442
CHESTER	3241	KIMBERTON AUTO SERVICE	2122 KIMBERTON ROAD	KIMBERTON	PA	19442
CHESTER	A081	DAVES AUTO SERVICE	655 PENN GREEN ROAD	LANDENBERG	PA	19350
CHESTER	AJ02	JEFFCOATES AUTOMOTIVE INC	1667 NEW LONDON RD	LANDENBERG	PA	19350
CHESTER	BL86	MIDWAY GARAGE	345 LANDENBURG RD	LANDENBERG	PA	19350
CHESTER	U673	GOLDIE ENTERPRISES LTD	436 LITTLE ELK CREEK RD	LINCOLN UNIV	PA	19352
CHESTER	U030	LIONVILLE CAR CARE INC	181 EAGLEVIEW BLVD	LIONVILLE	PA	19353
CHESTER	X487	ABEL BROTHERS TOWING&AUTO INC	690 MOREHALL ROAD	MALVERN	PA	19355
CHESTER	B403	BOBS AUTO BODY & REPAIR	510 E. KING RD.	MALVERN	PA	19355
CHESTER	P284	DEGRANDIS AUTOMOTIVE CENTER IN	185-3 LANCASTER AVE	MALVERN	PA	19355
CHESTER	AD22	DIMONTES AUTO SER LLC	415-3 THREE TON ROAD	MALVERN	PA	19355
CHESTER	AT61	GALLAGHER'S AUTO SERVICE	31 W KING ST	MALVERN	PA	19355
CHESTER	2461	GARY EDWARDS AUTO REPAIR	420 LANCASTER AVE	MALVERN	PA	19355
CHESTER	D035	GREAT VALLEY AUTOMOTIVE INC	141 MOREHALL RD	MALVERN	PA	19355
CHESTER	9027	HARTMAN AUTOMOTIVE SERVICE	418 E KING STREET	MALVERN	PA	19355
CHESTER	DP48	KING STREET AUTO REPAIR LLC	418 E KING ST	MALVERN	PA	19355
CHESTER	L51	MALVERN AUTOMOTIVE LLC	438 E KING ST	MALVERN	PA	19355
CHESTER	BB86	MAX TRUCKS & AUTO	223 PLANE BROOK ROAD	MALVERN	PA	19355
CHESTER	E934	MCJILTON'S AUTO SERVICE	1011 REES RD	MALVERN	PA	19355
CHESTER	X80	PERFORMANCE AUTOMOTIVE INC	3239 PHOENIX PIKE	MALVERN	PA	19355
CHESTER	N871	RAMSAY'S AUTOMOTIVE INC	257 OLD MOREHALL ROAD	MALVERN	PA	19355
CHESTER	M890	TIRE PLUS TOTAL CAR CARE	197 LANCASTER AVENUE	MALVERN	PA	19355

CHESTER	P795	A CAR REPAIR SERVICES INC	1018 STATE RD	NEW LONDON	PA	19360
CHESTER	U777	NEW LONDON AUTO REPAIR INC	2051 NEWARK/NEW LOND RD	NEW LONDON	PA	19360
CHESTER	DN02	ADVANCE AUTOMOTIVE GROUP LLC	480 W CHRISTINE RD	NOTTINGHAM	PA	19362
CHESTER	BX35	DEFRANK AUTOMOTIVE LLC	112 W CHRISTIAN RD	NOTTINGHAM	PA	19362
CHESTER	7429	DONELLY TRANSMISSIONS	296 OLD BALTIMORE PIKE	NOTTINGHAM	PA	19362
CHESTER	0431	COUNTRY CHRY DODGE JEEP INC	2158 BALTIMORE PIKE	OXFORD	PA	19363
CHESTER	9085	EMISSION TESTING CENTER	401 S 3RD ST	OXFORD	PA	19363
CHESTER	AB99	ENGLANDS AUTOMOTIVE	561 LINCOLN ST	OXFORD	PA	19363
CHESTER	B401	HAYESVILLE GARAGE	151 JACKSON SCHOOL RD	OXFORD	PA	19363
CHESTER	4784	JEFFREY D'AMBROSIO CHEVY	2158 BALTIMORE PIKE	OXFORD	PA	19363
CHESTER	T559	JENNINGS AUTO REPAIR	251 S 3RD ST SUITE # 2	OXFORD	PA	19363
CHESTER	AN61	M & W AUTOMOTIVE	7891 HICKORY HILL ROAD	OXFORD	PA	19363
CHESTER	BT55	OLEN'S TOWING & RECOVERY	701 LINCOLN ST	OXFORD	PA	19363
CHESTER	DN77	OXFORD AUTO & TIRE LLC	124 BARNSLEY RD	OXFORD	PA	19363
CHESTER	1093	OXFORD FORD - MERCURY INC	3552BALTIMOREPKPOBOX100	OXFORD	PA	19363
CHESTER	6998	OXFORD SUNOCO	281 SOUTH 3RD STREET	OXFORD	PA	19363
CHESTER	B206	DEL CHEVROLET INC	1644 LANCASTER AVENUE	PAOLI	PA	19301
CHESTER	DE40	DIANTONIO'S AUTO REPAIR LLC	229 W LANCASTER AVE	PAOLI	PA	19301
CHESTER	8287	IKES AUTOMATOVE & MARINE INC	1700 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	A579	JAY M LARKIN AUTOMOTIVE SERV	300 W CENTRAL AVE	PAOLI	PA	19301
CHESTER	B110	MAIN LINE TIRE & SERVICEINC	87 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	P429	MATTHEWS PAOLI FORD	200 N GREENWOOD AVE	PAOLI	PA	19301
CHESTER	P740	PANCOAST AUTOMOTIVE	350 W CENTRAL AVE	PAOLI	PA	19301
CHESTER	AM32	PAOLI AUTO REPAIR INC	7 SPRING STREET	PAOLI	PA	19301
CHESTER	B5	PAOLI CAR CARE INC	100 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	T144	THE PEP BOYS	152 LANCASTER PIKE	PAOLI	PA	19301
CHESTER	U383	GLAUNER AUTO BODY INC	4073 LOWER VALLEY RD	PARKESBURG	PA	19365
CHESTER	187	HERSHEY MOTORS CORP	3370 E LINCOLN HWY	PARKESBURG	PA	19365
CHESTER	9159	TIM BROWNS AUTOMOTIVE	3067 LINCOLN HIGHWAY	PARKESBURG	PA	19365
CHESTER	M951	TOWN SERVICE CENTER INC	319 FIRST AVENUE	PARKESBURG	PA	19365
CHESTER	L129	BLACK FOREST AUTO INC	1100 WEST BRIDGE ST	PHOENIXVILLE	PA	19460
CHESTER	L826	BOBS AUTOMOTIVE	729 PIKE SPR RD. RT 113	PHOENIXVILLE	PA	19460
CHESTER	BG14	BUCK'S CAR & TRUCK REPAIR	700 SAINT MARY ST	PHOENIXVILLE	PA	19460
CHESTER	K628	CARTER'S AUTOMOTIVE INC	100 NUTT ROAD	PHOENIXVILLE	PA	19460

CHESTER	BM64	CLARKS AUTO REPAIR	401 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	T480	DAVE HOFFMANS AUTO REPAIR INC	42 RIDGE RD	PHOENIXVILLE	PA	19460
CHESTER	P560	DAVID KANASKIE'S AUTO RPR INC	48 RIDGE RD	PHOENIXVILLE	PA	19460
CHESTER	DN37	GW AUTO REPAIR	805 SPRING CITY RD	PHOENIXVILLE	PA	19460
CHESTER	39	HARMONY AUTO CENTER	458 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	T372	J L BENES SALES CO INC	SCHUYLKILLROAD	PHOENIXVILLE	PA	19460
CHESTER	N177	JOHN KENNEDY FORD INC	730 VALLEY FORGE ROAD	PHOENIXVILLE	PA	19460
CHESTER	U916	KELLY CHEVROLET INC	600 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	AX65	KEN'S AUTOMOTIVE	436 BRIDGE STREET	PHOENIXVILLE	PA	19460
CHESTER	BB17	LARRY'S AUTOMOTIVE REPAIR	1361 VALLEY FORGE ROAD	PHOENIXVILLE	PA	19460
CHESTER	0371	M & H TRANSMISSIONS	1050 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	E998	MIKES AUTO SERVICE	450 BRIDGE ST REAR	PHOENIXVILLE	PA	19460
CHESTER	L621	MONROE MUFFLER BRAKE & SERVICE	1000 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	BN73	MR.TIRE #675	311 BRIDGE STREET	PHOENIXVILLE	PA	19460
CHESTER	3644	OTTS GARAGE	8 OTT'S LANE	PHOENIXVILLE	PA	19460
CHESTER	8616	PHOENIX AUTO CENTER PALM LLC	481 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	BE92	PHOENIX AUTO WERKS	1106 RAPPS DAM RD	PHOENIXVILLE	PA	19460
CHESTER	BH79	PHOENIXVILLE AUTO REPAIR SRV	23 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	DC96	PHOENIXVILLE SHELL	508 W BRIDGE ST	PHOENIXVILLE	PA	19460
CHESTER	L280	PHOENIXVILLE TIRE AND SERV INC	639 WEST BRIDGE ST RT23	PHOENIXVILLE	PA	19460
CHESTER	U778	SANDMAN AUTO WORKS INC	634 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	6753	SAUNDERS AUTO CENTER	500 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	BX46	SOMERSET TIRE SERVICE	525 KIMBERTON ROAD	PHOENIXVILLE	PA	19460
CHESTER	X859	STORY'S LLC	610 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	M637	STRADA AUTO REPAIR INC	1080 TOWNSHIP LINE RD	PHOENIXVILLE	PA	19460
CHESTER	BF35	SUPERIOR COLLISION SRV LLC	1010 MOWERE RD (A)	PHOENIXVILLE	PA	19460
CHESTER	W67	TIRES PLUS TOTAL CAR CARE	1071 TOWNSHIP LINE RD	PHOENIXVILLE	PA	19460
CHESTER	U261	STOTTSVILLE AUTOMOTIVE	RT 372 & STRASBURG RD	POMEROY	PA	19367
CHESTER	U590	BILLS AUTO REPAIR UNLIMITED	1650 ROUTE 724	POTTSTOWN	PA	19464
CHESTER	AE45	CJ'S TIRE & AUTOMOTIVE SERVICE	18 GLOCKER RD	POTTSTOWN	PA	19465
CHESTER	AJ73	FISHERS AUTO REPAIR INC	117 W CEDARVILLE ROAD	POTTSTOWN	PA	19465
CHESTER	8042	H & F TIRE SERVICE	1379 EAST SCHUYLKILL RD	POTTSTOWN	PA	19465
CHESTER	AA45	HEMMY'S INC.	382 ELM STREET	POTTSTOWN	PA	19464
CHESTER	BS26	JJC AUTOMOTIVE	715 S. HANOVERSTREET	POTTSTOWN	PA	19465

CHESTER	BF71	KENELWORTH AUTOMOTIVE LLC	1281 SCHUYKILL ROAD	POTTSTOWN	PA	19465
CHESTER	0176	LENNY'S AUTO SERVICES INC	1851 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	M08	NORCO MOTORS INC	1055 S HANOVER ST	POTTSTOWN	PA	19465
CHESTER	E511	PAUL SOMOGYI GARAGE INC	2271 JONES RD	POTTSTOWN	PA	19465
CHESTER	8989	ROBS AUTO REPAIR	1055 S HANOVER ST	POTTSTOWN	PA	19465
CHESTER	BR20	STEVES AUTOMOTIVE REPAIR	2212 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	0465	REEDERS GARAGE	2957 LINCOLN HWY	SADSBURYVILLE	PA	19369
CHESTER	DA84	DECORDRE AUTOMOTIVE & PERFORMA	239 NORTH CHURCH ST	SPRING CITY	PA	19475
CHESTER	L829	DON WALLECE AUTO SALES	3667 SCHUYLKILL ROAD	SPRING CITY	PA	19475
CHESTER	L483	ED UHRICH AUTO SERVICE	260 N MAIN STREET	SPRING CITY	PA	19475
CHESTER	K506	KRAUSS AUTOMOTIVE	795 SOUTH MAIN STREET	SPRING CITY	PA	19475
CHESTER	6366	NEW STREET AUTO SERVICE, INC	3751 SCHUYLKILL ROAD	SPRING CITY	PA	19475
CHESTER	D172	REDS AUTO REPAIR	3633 SCHUYLKILL RD	SPRING CITY	PA	19475
CHESTER	DF52	WENSEL'S AUTOMOTIVE & SPECIALT	3575 SCHULKYLL RD	SPRING CITY	PA	19475
CHESTER	AW38	WENSEL'S TRUCK & CAR REPAIR LLC	10 E BRIDGE ST	SPRING CITY	PA	19475
CHESTER	6155	DEL TOYOTA INC	2945 LINCOLN HWY-BX 413	THORNDALE	PA	19372
CHESTER	P224	GAZZERROS TOWING INC	3540 E LINCOLN HWY	THORNDALE	PA	19372
CHESTER	M383	GOODYEAR AUTO SERVICE CENTER	3151 EAST LINCOLN HWY	THORNDALE	PA	19372
CHESTER	6548	ANDYS AUTO TECH INC	1550 BALTIMORE PIKE	TOUGHKENAMON	PA	19374
CHESTER	DQ09	BEFORE & AFTER AUTO REPAIR	1455 OLD BALTIMORE PIKE	TOUGHKENAMON	PA	19374
CHESTER	L981	BILLS SERVICE CENTER	1008 NEWARK ROAD	TOUGHKENAMON	PA	19374
CHESTER	3883	CAR SENSE INC	21 POTTSTOWNPK POBX794	UWCHLAND	PA	19480
CHESTER	2659	EAGLE ENT INC	222 FONT RD	UWCHLAND	PA	19480
CHESTER	3646	EAGLE SERVICE CENTER	37 POTTSTOWN PIKE	UWCHLAND	PA	19480
CHESTER	4573	FLYING E MOBILE SERVICES	480 N POTTSTOWN PIKE	UWCHLAND	PA	19480
CHESTER	DN62	K D S AUTOMOTIVE CENTER LLC	1870 VALLEY FORGE RD	VALLEY FORGE	PA	19481
CHESTER	691	GATEWAY MOBIL	1165 VALLEY FORGE RD	WAYNE	PA	19087
CHESTER	DL26	M & H AUTO SERVICE	286 OLD EAGLE SCHOOL RD	WAYNE	PA	19087
CHESTER	6230	MEINKE CAR CARE	704 WEST LANCASTER AVE	WAYNE	PA	19087
CHESTER	0807	A DUIE PYLE INC	650 WESTTOWN PO BX 564	WEST CHESTER	PA	19381
CHESTER	P710	ADAMS CIARMELLO AUTO INC	872 LINCOLN AVE	WEST CHESTER	PA	19380
CHESTER	B420	ADVANCE AUTO. SERV. CTR. INC.	1460 POTTSTOWN PIKE	WEST CHESTER	PA	19380
CHESTER	BP85	ADVANCED AUTOMOTIVE & PERFORMA	729 E UNION ST	WEST CHESTER	PA	19382
CHESTER	D488	AL'S AUTOMOTIVE OF WEST CHSTR	7 S WAYNE ST.	WEST CHESTER	PA	19380

CHESTER	2667	A-TECH AUTOMOTIVE SERVICE CTR	620 W. STRASBURG ROAD	WEST CHESTER	PA	19382
CHESTER	BC61	BIMMERWORKS LTD	721 E NIELDS ST	WEST CHESTER	PA	19382
CHESTER	DA22	BOSS AUTOMOTIVE INC	707 EAST NIELVE ST	WEST CHESTER	PA	19382
CHESTER	A833	BRANDYWINE AUTO REPAIR INC	502 SOUTH BRADFORD AVE	WEST CHESTER	PA	19382
CHESTER	3840	BRANDYWINE MOTOR CARS INC	715 AUTOPARK BLVD	WEST CHESTER	PA	19382
CHESTER	DB77	C J'S TIRE & AUTOMOTIVE INC	1309 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	T759	CAROUSEL AUTO SALES	1360 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	U320	CURDOS AUTOMOTIVE	715 E. NIELD ST.	WEST CHESTER	PA	19382
CHESTER	D413	CURTIS AUTOMOTIVE CENTER INC	1151 W CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	B163	DAVES AUTOMOTIVE REPAIR	301 S BOLMAR ST	WEST CHESTER	PA	19380
CHESTER	N735	DML AUTOMOTIVE INC	1001 WILMINGTON PIKE	WEST CHESTER	PA	19380
CHESTER	2270	DOUGHERTYAUTOMOTIVE SER INC	17 HAGERTY BLVD	WEST CHESTER	PA	19382
CHESTER	DQ45	FAMILY AUTOMTV. SRV&TUNING LLC	1107 SAUNDERS COURT	WEST CHESTER	PA	19380
CHESTER	X294	FAULKNER PONTIAC BUICK GMC TRK	705 AUTOPARK BLVD	WEST CHESTER	PA	19382
CHESTER	E666	FIRESTONE TIRE&SERVICE CTR	1305 WEST CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	9683	FRANCIS AUTOMOTIVE	1317 1/2 WEST CHSTR PK	WEST CHESTER	PA	19382
CHESTER	X804	FRED BEANS FORD OF WCHESTERINC	1155 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	5902	GEN SALES CO OF WEST CHESTER	1265 WILLINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	9453	GREENWOOD GARAGE	162 INDIAN HANNAH RD	WEST CHESTER	PA	19382
CHESTER	5627	HARVEYS AUTO REPAIRS	825 DOWNINGTOWN ROAD	WEST CHESTER	PA	19380
CHESTER	A915	HODGSONS AUTOMOTIVE INC	1124 GREENHILL ROAD	WEST CHESTER	PA	19380
CHESTER	AJ76	IMPORT CARS OF WEST CHESTER	700 E MARKET ST	WEST CHESTER	PA	19380
CHESTER	AD99	INFINITI OF WEST CHESTER	715 AUTO PARK BLVD	WEST CHESTER	PA	19382
CHESTER	0119	J & W AUTOMOTIVE INC	371 W BOOT RD	WEST CHESTER	PA	19380
CHESTER	211	JOHN L SMITH INC	550 HANNUM AVENUE	WEST CHESTER	PA	19382
CHESTER	AP36	KIA OF WEST CHESTER INC	326 WESTOWN ROAD	WEST CHESTER	PA	19382
CHESTER	B278	LAND ROVER JAGUAR WEST CHESTER	1568 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	BJ04	LANDMARK AUTO SERVICE CENTER	312 TURNER LANE	WEST CHESTER	PA	19380
CHESTER	D937	LEWIS AUTOMOTIVE INC.	633 S. BOLMAR STREET	WEST CHESTER	PA	19382
CHESTER	DQ35	MARVELOUS TOUCH AUTOMOTIVE	1014 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	0623	MCGOWEN LINCOLN MERCURY ISUZU	1501 W CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	498	MCLAUGHLIN AUTOM SERV CTR INC	999 BOOT ROAD	WEST CHESTER	PA	19380
CHESTER	BE79	MEINEKE CAR CARE INC	201 E GAY STREET	WEST CHESTER	PA	19380
CHESTER	BL77	MERCEDES BENZ OF WEST CHESTER	1260 WILMINGTON PIKE	WEST CHESTER	PA	19382

CHESTER	X645	MIDAS INTERNATIONAL CORP	1415 W. CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	M658	MIKE IVEYS AUTO REPAIR	13131/2 WEST CHESTER PK	WEST CHESTER	PA	19380
CHESTER	BN51	MR TIRE #293	640 EAST GAY ST	WEST CHESTER	PA	19380
CHESTER	3652	N L P INC	1415 W CHESTER PKE	WEST CHESTER	PA	19380
CHESTER	4427	OBRIENS AUTOMOTIVE SERVICE INC	219 SOUTH BOLMAR	WEST CHESTER	PA	19382
CHESTER	E268	ONE STOP AUTO AND TIRE SRV INC	1119 WEST CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	D782	OTTO'S IMPORTED CARS LTD	1275 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	0584	PARDOS AUTOMOTIVE INC	530 E GAY ST	WEST CHESTER	PA	19380
CHESTER	118	PIAZZA ACURA W CHESTER INC	1330 WILMINGTON PK	WEST CHESTER	PA	19382
CHESTER	BV05	PIAZZA MAZDA OF WESTCHESTER	1340 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	BS25	RICKS AUTO SERVICE CENTER LLC	899 FERN HILL RD	WEST CHESTER	PA	19388
CHESTER	4628	SCOTT HONDA OF WEST CHESTER	706 AUTOPARK BOULEVARD	WEST CHESTER	PA	19382
CHESTER	DL90	SCOTT SELECT	700 W TOWN ROAD	WEST CHESTER	PA	19382
CHESTER	X467	STANDEN COLLISION INC	899 FERNHILL RD	WEST CHESTER	PA	19380
CHESTER	7603	STILLMANS AUTOMOTIVE CTR INC	1290 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	D571	TETERS GARAGE	412 W CHESTNUT ST	WEST CHESTER	PA	19380
CHESTER	9308	THE PEP BOYS #26	711 E GAY STREET	WEST CHESTER	PA	19380
CHESTER	AZ97	THOMAS CHEVROLET OFWESTCHESTER	1010 W CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	707	THORNTON'S GULF	1640 W CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	67	TIRE PLUS TOTAL CAR CARE	500 E GAY ST	WEST CHESTER	PA	19380
CHESTER	DC25	TOMMYS AUTOMOTIVE	131 S. BOLMAR ST BLDG D	WEST CHESTER	PA	19382
CHESTER	6871	TREGOS AUTOMOTIVE	115 S BOLMAR STREET	WEST CHESTER	PA	19382
CHESTER	U82	VALLEY FORGE TRUCK & AUTO CENT	640 E GAY ST	WEST CHESTER	PA	19380
CHESTER	G178	VERZION PA INC	966 S MATLACK STREET	WEST CHESTER	PA	19380
CHESTER	E255	WEST CHESTER FORIEGN CAR	220 EAST UNION ST	WEST CHESTER	PA	19382
CHESTER	1153	WEST CHESTER SHELL	818 SOUTH HIGH STREET	WEST CHESTER	PA	19382
CHESTER	4488	WEST CHESTER TIRE& SERVICE INC	614 WESTTOWN ROAD	WEST CHESTER	PA	19382
CHESTER	8177	WEST GOSHAN AUTOMOTIVE FLEET	1109 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	06	WILEYS CAR CARE INC.	737 DOWNINGTOWN PIKE	WEST CHESTER	PA	19380
CHESTER	4326	WILKINSONS SERVICE CENTER	215 S BOLMAR STREET	WEST CHESTER	PA	19380
CHESTER	T89	YARNALLS GARAGE INC	214 W WASHINGTON ST	WEST CHESTER	PA	19380
CHESTER	4363	YOUNGS GARAGE	1022 LENAPE RD	WEST CHESTER	PA	19382
CHESTER	2998	J & B AMOCO INC	1301 PHOENIXVILLE PKE	WEST GOSHEN	PA	19380
CHESTER	9548	BRACKINS SERVICE CENTER	405 W BALTIMORE PIKE	WEST GROVE	PA	19390

CHESTER	0421	DOMINIC DIFILIPPO	523 EAST BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	U560	FORDS AUTO & TRUCK SERV. INC.	422 WEST BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	DC74	HUNTER CREEK AUTOMOTIVE LLC	812 W BALTIMORE PK	WEST GROVE	PA	19390
CHESTER	B994	PATS SERVICE STATION	200 E EVERGREEN ST	WEST GROVE	PA	19390
CHESTER	E527	RIVERA'S AUTO REPAIR INCORPERA	512 E. BALTIMORE PIKE	WEST GROVE	PA	19390
CLARION	DM62	HULLIHENS SERVICE STATION INC	1354 SKYLINE DR	BLANDBURG	PA	16619
CLARION	3816	JRS SERVICE CENTER	DENNISON STREET	KNOX	PA	16232
CLARION	E28	SMITHS AUTO BODY	108 REIGLE SCHOOL RD	RIMERSBURG	PA	16248
CLEARFIELD	AP20	BAKER'S AUTO REPAIR	306 SYLVIS ROAD	CHERRY TREE	PA	15724
CLEARFIELD	B515	GRAHAM MOTORS USED CARS	12 MOTOR CITY DR	CLEARFIELD	PA	16830
CLEARFIELD	7923	RYDBOM'S SERVICE STATION	870 MAIN STREET	COALPORT	PA	16656
CLEARFIELD	8909	JACOB GEORGE FORD SALES INC	125 SPRING STREET	HOUTZDALE	PA	16651
CLEARFIELD	K519	WILLIAM A BEARFIELD	57 BEARFIELD ROAD	LUTHERSBURG	PA	15848
CLEARFIELD	X385	CHARLIES TIRE & SERVICE	3509 OLD TURNPIKE RD	MORRISDALE	PA	16858
CLEARFIELD	1917	FERGUSON'S GARAGE	428 DEER CREEK ROAD	MORRISDALE	PA	16858
CLEARFIELD	P534	KAR'S TRANSIMMISSION CENTER	4225MORISDL E ALPORT HWY	MORRISDALE	PA	16858
CLEARFIELD	U829	NOAHS AUTO REPAIR	459 CONDON RD	NEW MILLPORT	PA	16861
CLEARFIELD	U435	CENTRE REPAIR	1267 CENTRE ROAD	OSCEOLA MILLS	PA	16666
CLEARFIELD	D572	DICKS PIT STOP	32 LINGLE STREET	OSCEOLA MILLS	PA	16666
CLEARFIELD	144	AFFORDABLE TIRE&AUTO REPAIRLLC	412 WALTON STREET	PHILIPSBURG	PA	16866
CLEARFIELD	X216	FRED DIEHL'S OF PHILIPSBURG	113 WALTON STREET	PHILIPSBURG	PA	16866
CLEARFIELD	AT42	KELLER TIRE AND AUTO	2052 PHILIPSBURG/BIGLER	PHILIPSBURG	PA	16866
CLEARFIELD	6600	LONG SERVICES	721 TROY HAWK RUN RD	PHILIPSBURG	PA	16866
CLEARFIELD	P348	VALLEY TIRE COMPANY INC	1583 PHILIPSBG-BIGLE HY	PHILIPSBURG	PA	16866
CLEARFIELD	P727	J B'S GARAGE	7079PHILIPSBURG BIGHWY	WEST DECATUR	PA	16878
CLINTON	E98	PINE MOUNTAIN AUTO REPAIR	3292 WOODWARD AVE	AVIS	PA	17721
CLINTON	X121	YOST AUTO SERVICE	409 E CENTRAL AVE	AVIS	PA	17721
CLINTON	4679	JOHN GUNDLACH GARAGE	52 BEECH CREEK MTN RD	BEECH CREEK	PA	16822
CLINTON	K656	D & G AUTO REPAIRING & WELDING	411 WOODS AVENUE	FLEMINGTON	PA	17745
CLINTON	M038	MCCLAINS GARAGE	537 MCCLAIN ROGERS ROAD	HOWARD	PA	16841
CLINTON	2136	QUICKS AUTO SERVICE	1068 FIFTH AVENUE	JERSEY SHORE	PA	17740
CLINTON	BG29	RANDY'S AUTO REPAIR	5484 NITTANY VLY DRIVE	LAMAR	PA	16848
CLINTON	635	BEST SERVICE CENTER	555 HIGH ST	LOCK HAVEN	PA	17745
CLINTON	5199	BILL MACINTYRE CHEV INC	10 E WALNUT STREET	LOCK HAVEN	PA	17745

CLINTON	P637	BOB MCCORMICK FORD	910 BELLFONTE AVE	LOCK HAVEN	PA	17745
CLINTON	3419	ELWOODS AUTO REPAIR	67 MILL HILL ROAD	LOCK HAVEN	PA	17745
CLINTON	T185	STEVE SHANNON TIRE CO. INC.	301 E. MAIN STREET	LOCK HAVEN	PA	17745
CLINTON	T465	CARROLL TRUCK GARAGE	1959 EAST VALLEY ROAD	LOGANTON	PA	17747
CLINTON	4215	DANS GULF SERVICE	17 PENNSYLVANIA AVE	MILL HALL	PA	17751
CLINTON	X759	GP AUTO REPAIR AND SALES	434 LONG RUN RD	MILL HALL	PA	17751
CLINTON	A258	K & L AUTO SALES INC	3130 EAGLE VALLEY RD	MILL HALL	PA	17751
CLINTON	7377	L M R TIRES	1 L M R LANE	MILL HALL	PA	17751
CLINTON	A650	MILLER BROTHERS AUTO SALES	1 SOUTH WATER STREET	MILL HALL	PA	17751
CLINTON	2221	WEAVERS RADIATOR & AUTO REPAIR	5 PEALE AVE	MILL HALL	PA	17751
CLINTON	6540	K & L AUTO SALES INC	11958 RENOVO ROAD	RENOVO	PA	17764
COLUMBIA	U789	HOUSEWEART AUTO REPAIR	4388 RED ROCK ROAD	BENTON	PA	17814
COLUMBIA	B638	JOHN GERSTLAUER AUTO REPAIR	666 STATE RT 118	BENTON	PA	17814
COLUMBIA	6227	STEVE SHANNON TIRE CO INC	155 MILL ST	BENTON	PA	17814
COLUMBIA	9048	BERWICK CHEVROLET INC	1127 PINE STREET	BERWICK	PA	18603
COLUMBIA	2813	BODWALKS ALIGNMENT SERVICE	REAR 1522 1ST AVE	BERWICK	PA	18603
COLUMBIA	7319	DAVE SHOEMAKER AUTO SALES& SEV	300 MULBERRY ST	BERWICK	PA	18603
COLUMBIA	G616	DELUX HOMES OF PA INC	499 WEST 3RD ST	BERWICK	PA	18603
COLUMBIA	U632	DENTS AUTO SERVICE	1100 3RD AVE	BERWICK	PA	18603
COLUMBIA	E030	JACK WILLIAMS TIRE CO INC	2005 W FRONT ST	BERWICK	PA	18603
COLUMBIA	K159	STEVEN SHANNON TIRE CO. INC.	1901 W. FRONT STREET	BERWICK	PA	18603
COLUMBIA	9105	ZEISLOFT BROS FORD LIN MER OF	1120 W FRONT STREET	BERWICK	PA	18603
COLUMBIA	9036	ALEXANDER FAMILY BUICK GMC	399 CENTRAL ROAD	BLOOMSBURG	PA	17815
COLUMBIA	0002	BASTIAN TIRE SALES BLMBRG INC.	232 WEST MAIN STREET	BLOOMSBURG	PA	17815
COLUMBIA	X713	INDEPENDENCE FORD INC	3101 COLUMBIA BLVD.	BLOOMSBURG	PA	17815
COLUMBIA	D662	INDEPENDENCE HONDA	3099 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	B882	STEVE SHANNON TIRE CO INC	1149 MILLVILLE RD	BLOOMSBURG	PA	17815
CRAWFORD	7796	BAUSCH'S SERVICE STATION	201 VENANGO AVE	CAMBRIDGE SPG	PA	16403
CRAWFORD	P149	BRYAN KERR AUTOMOTIVE SVC INC	24008 PLANK RD	CAMBRIDGE SPG	PA	16403
CRAWFORD	0927	GARMAN'S AUTO CARE	24766 HIGHWAY 99	CAMBRIDGE SPG	PA	16403
CRAWFORD	7983	ROBERSONS	22763 STATE HGWY 8	CENTERVILLE	PA	16404
CRAWFORD	P441	KOPTAS AUTO SALES	200 W ADAM ST	COCHRANTON	PA	16314
CRAWFORD	B562	LEPLEYS HILLTOP GARAGE	R D 1 BOX 105-B	COCHRANTON	PA	16314
CRAWFORD	6481	STREET TRACK N TRAIL INC	13723 CONNEAUT ROAD	CONNEAUT LAKE	PA	16316

CRAWFORD	P606	DAVID CUSTOM BODY & PAINT	3090 ROUTE 285	ESPYVILLE STA	PA	16424
CRAWFORD	A913	COMMUNITY CHEVROLET INC	16408 CONNEAUT LAKE RD	MEADVILLE	PA	16335
CRAWFORD	4133	GRIFFIN MOTORS COMPANY	11031 PERRY HWY STE 101	MEADVILLE	PA	16335
CRAWFORD	D845	PALMIERO TOYOTA	16165 CONNEAUT LAKE RD	MEADVILLE	PA	16335
CRAWFORD	7648	WEBER HARRIS FORD INC	433 BALDWIN ST	MEADVILLE	PA	16335
CRAWFORD	1865	GUY M FISH CO INC	275 MAIN ST	SPARTANSBURG	PA	16434
CRAWFORD	4193	R & J'S GARAGE	42390 CANADOHIA LAKE RD	SPARTANSBURG	PA	16434
CRAWFORD	0045	SUNNY VALLEY GARAGE	25032 STATE HWY 98	SPRINGBORO	PA	16435
CRAWFORD	X142	J. SCHROEDER TRUCKING INC.	42631 W CENTRAL AVE	TITUSVILLE	PA	16354
CUMBERLAND	K358	CHRISTOPHER WARNER AUTOMOTIVE	8 FRONT ST	BOILING SPGS	PA	17007
CUMBERLAND	T24	SNAVELY & SON AUTOMOTIVE	112 W LISBURN RD	BOWMANSDALE	PA	17008
CUMBERLAND	B316	A & M TEXACO	3604 MARKET ST	CAMP HILL	PA	17011
CUMBERLAND	T105	AUTOCAMP INC	3609 HARTZDALE DR	CAMP HILL	PA	17011
CUMBERLAND	X197	CAMP HILL AUTO & TRUCK	3303 HARTZDALE DR	CAMP HILL	PA	17011
CUMBERLAND	D968	FARR FAMILY TIRE & WHEEL	3537 HARTZDALE DR	CAMP HILL	PA	17011
CUMBERLAND	D566	GOODYEAR STORE #1362	3517 HARTZDALE DRIVE	CAMP HILL	PA	17011
CUMBERLAND	BY75	J&J AUTO SALES AND SERV	3537 HARTZDALE DR STE1	CAMP HILL	PA	17011
CUMBERLAND	M862	JACK WILLIAMS TIRE CO INC	3801 TRINDLE RD	CAMP HILL	PA	17011
CUMBERLAND	D990	JACKSON AUTOMOTIVE	1112 SLATE HILL RD	CAMP HILL	PA	17011
CUMBERLAND	N300	KEISER'S SERVICE CENTER INC.	2401 OLD GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	BJ73	LA AUTOMOTIVE LLC	2236 GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	C181	LOWER ALLEN TOWNSHIP	1400 ST JOHN ROAD	CAMP HILL	PA	17011
CUMBERLAND	0498	NETTLES AUTOMOTIVE SERVICE	1415 LOWTHER ROAD	CAMP HILL	PA	17011
CUMBERLAND	AX62	SEARS HOLDING CORP	3595 CAPITAL CITY MALL	CAMP HILL	PA	17011
CUMBERLAND	C120	STATE CORRECTIONAL INST	P.O BX 8837 2500LISBURN	CAMP HILL	PA	17001
CUMBERLAND	AR75	TEST N TUNE TIRE & AUTO	2200 GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	D138	TIRES PLUS	3501 B MARKET STREET	CAMP HILL	PA	17011
CUMBERLAND	DP84	TROUBLE FREE AUTO&TRANSMISSION	3600 MARKET STREET	CAMP HILL	PA	17011
CUMBERLAND	U167	UBERS TIRE SALES & AUTO SERVIC	1101 CARLISLE ROAD	CAMP HILL	PA	17011
CUMBERLAND	BK38	UTILITIES SERVICE GROUP INC	1304 SLATE HILL RD	CAMP HILL	PA	17011
CUMBERLAND	K103	AUTO DRIVE USED CARS INC	1130 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	BW16	BILL'S MECHANICAL & WELDING CO	500 E. NORTH STREET	CARLISLE	PA	17013
CUMBERLAND	AP11	BMS PERFORMANCE	410 N HANOVER ST	CARLISLE	PA	17013
CUMBERLAND	5078	BRIDGESTONE/FIRESTONE	200 S HANOVER ST	CARLISLE	PA	17013

CUMBERLAND	BC65	C&D AUTO REPAIR	700 FORGE ROAD	CARLISLE	PA	17015
CUMBERLAND	AG15	CARLISLE CCT	623 WEST PENN STREET	CARLISLE	PA	17013
CUMBERLAND	D451	CASSIUS MULLEN AUTO CARE INC	473 E NORTH ST	CARLISLE	PA	17013
CUMBERLAND	U768	CHARLES BARNETT AUTO REPAIR	329 YORK ROAD	CARLISLE	PA	17013
CUMBERLAND	9268	CNC AUTOWORKS	1832 TRINDLE ROAD	CARLISLE	PA	17013
CUMBERLAND	653	CUMBERLAND VALLEY WELDING	1129 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	AE56	DAWN CONVERSION INC.	1445 HOLLY PIKE	CARLISLE	PA	17013
CUMBERLAND	G594	DICKINSON COLLEGE-PHYSICALPLNT	5 N ORANGE STREET	CARLISLE	PA	17013
CUMBERLAND	7520	EDDYS TIRE & AUTO CENTER INC	1087 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	K522	FAMILY FORD MERCURY INC	170 YORK ROAD	CARLISLE	PA	17013
CUMBERLAND	K839	FOSTERS GARAGE	853 OPOSSUM LAKE ROAD	CARLISLE	PA	17015
CUMBERLAND	K122	FRIENDS AUTOMOTIVE INC	1603 SPRING RD	CARLISLE	PA	17013
CUMBERLAND	414	GIBSON AUTO SALES & SERV INC	158 E CHAPEL AVE	CARLISLE	PA	17013
CUMBERLAND	4604	GRAHAM MOTOR CO	1402 HOLLY PIKE	CARLISLE	PA	17013
CUMBERLAND	BX32	H J TOWING & RECOVERY INC	7044 CARLISLE PIKE	CARLISLE	PA	17015
CUMBERLAND	AN41	HICKMAN'S AUTO SERVICE	1786 W TRINDLE RD	CARLISLE	PA	17015
CUMBERLAND	7866	HIGHLAND TIRE & SERVICE CENTER	1257 MT. HOLLY PIKE	CARLISLE	PA	17013
CUMBERLAND	L803	IMWRF AUTO CENTER-CARLISE BAR.	870 JIM THORPE RD	CARLISLE	PA	17013
CUMBERLAND	BF49	JIFFY LUBE #763	400 EAST HIGH ST	CARLISLE	PA	17013
CUMBERLAND	M994	JOHNS MOBILE REPAIR SERVICE	1511 EAST COMMERCE AVE	CARLISLE	PA	17013
CUMBERLAND	A935	KARL RICHWINES GARAGE	1636 YORK RD	CARLISLE	PA	17013
CUMBERLAND	K479	KELLER BROS INC	535 STAMBAUGH LANE	CARLISLE	PA	17015
CUMBERLAND	BG34	KEN'S QUICK LUBE	23 PARKER ST	CARLISLE	PA	17013
CUMBERLAND	2731	LEBO'S GARAGE LLC	301 NORTH COLLEGE STREE	CARLISLE	PA	17013
CUMBERLAND	0952	LIBRTR PRFRMNCE SLS & SVC INC	1970 SPRING RD	CARLISLE	PA	17013
CUMBERLAND	BL44	MIDAS AUTO SERVICE EXPERTS	740 E HIGH STREET	CARLISLE	PA	17013
CUMBERLAND	C242	MIDDLESEX TOWNSHIP	350 N MIDDLESEX ROAD	CARLISLE	PA	17013
CUMBERLAND	D727	MONRO MUFFLER BRAKE #250	944 WALNUT BOTTOM ROAD	CARLISLE	PA	17013
CUMBERLAND	P827	MORE THAN TIRES	901 WALNUT BOTTOM RD	CARLISLE	PA	17013
CUMBERLAND	N644	NOBLE AUTO CARE	56 W BALTIMORE ST	CARLISLE	PA	17013
CUMBERLAND	6111	PECKS SERVICE CENTER	1901 SPRING ROAD	CARLISLE	PA	17013
CUMBERLAND	E652	ROYERS GULF SERVICE	263 YORK RD	CARLISLE	PA	17013
CUMBERLAND	BY09	SAM & JERRY'S GARAGE INC	62 E. CHAPEL AVE	CARLISLE	PA	17013
CUMBERLAND	8988	SLOOP SERVICE CENTER INC	12 S SPRING GARDEN ST	CARLISLE	PA	17013

CUMBERLAND	617	STEVES REPAIRS UNLIMITED	812 NORTH HANOVER ST	CARLISLE	PA	17013
CUMBERLAND	DA67	T&M AUTOMOTIVE	1787 W TRNDL RD STE 100	CARLISLE	PA	17015
CUMBERLAND	G326	THE UNITED TELEPHONE CO OF PA	1765 W TRINDLE RD	CARLISLE	PA	17013
CUMBERLAND	7391	UCF MACHINE SHOP	469 E. NOTRH STR SUITE2	CARLISLE	PA	17013
CUMBERLAND	L911	VAN ALLENS AUTO REPAIR SHOP IN	1796 NEWVILLE ROAD	CARLISLE	PA	17015
CUMBERLAND	DT01	WRENCHRITE INC	7050 CARLISLE PIKE	CARLISLE	PA	17015
CUMBERLAND	2202	BRUNERS SERVICE CENTER	607 N. ENOLA DRIVE	ENOLA	PA	17025
CUMBERLAND	K984	CAIN AUTOMOTIVE	301 S ENOLA DR	ENOLA	PA	17025
CUMBERLAND	B103	K & K SALES	620 S ENOLA ROAD	ENOLA	PA	17025
CUMBERLAND	8291	KREITZER'S AUTOMOTIVE SERVICE	2385 - 90 WERTZ LANE	ENOLA	PA	17025
CUMBERLAND	P819	LOYDS AUTO DIAG.& REP.INC	167 N ENOLA RD	ENOLA	PA	17025
CUMBERLAND	N581	MAGARO'S AUTO SALES	705 TOWER RD	ENOLA	PA	17025
CUMBERLAND	BC30	PARKERS AUTO SALES	101 N ENOLA ROAD	ENOLA	PA	17025
CUMBERLAND	D789	RUSSS AUTO SALES & SERVICE	117 ENOLA ROAD	ENOLA	PA	17055
CUMBERLAND	8248	TEX ROADCAPS AUTO REPAIR	4 CASSATT STREET	ENOLA	PA	17025
CUMBERLAND	L632	JACOBYS WELDING & REPAIR	388 GEORGETOWN RD	GARDNERS	PA	17324
CUMBERLAND	2778	H & S TOWING SERVICE INC	4180 CHAMBERS HILLS RD	HARRISBURG	PA	17111
CUMBERLAND	DB40	NTW LLC	4521 JONESTOWN RD	HARRISBURG	PA	17109
CUMBERLAND	DF75	SMITTYS RADIATOR FULL SERVICE	724 S 22ND ST	HARRISBURG	PA	17104
CUMBERLAND	M354	CAINS AUTOMOTIVE	227 HERMAN AVENUE	LEMOYNE	PA	17043
CUMBERLAND	6098	CALLEN KINBACK INC	905 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	9518	LB SMITH FORD LINCOLN MER INC	1100 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	1608	LEACHS AUTOMOTIVE SERVICE	609 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	1830	MONROE MUFFLER BRAKE #199	1051 MARKET STREET	LEMOYNE	PA	17043
CUMBERLAND	BE09	OLIVER ENTERPRISES	1057 COLUMBUS AVENUE	LEMOYNE	PA	17043
CUMBERLAND	AH85	TRUCK AND MOTOR COMPANY	835 D PEAR STREET	LEMOYNE	PA	17043
CUMBERLAND	AA86	VILLAGE AUTO CENTER	435-A MARKET STREET	LEMOYNE	PA	17043
CUMBERLAND	AM87	WEST SHORE ALS	440 OAK STREET	LEMOYNE	PA	17043
CUMBERLAND	K135	WESTSHORE AUTO CARE	736 STATE STREET	LEMOYNE	PA	17043
CUMBERLAND	5973	ALL PRO WEST TK&TRAILR ASC INC	6799 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AG07	AMERICAN SUZUKI MOTOR CORP	5021 RICHARD LANE	MECHANICSBURG	PA	17055
CUMBERLAND	BE45	AUTO FIRST	6506 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	DB42	B & E AUTOMOTIVE SERVICE CTR	200 N WALNUT ST	MECHANICSBURG	PA	17055
CUMBERLAND	BD72	BAVARIAN SELECT AUTO	5270 E TRINDLE RD	MECHANICSBURG	PA	17050

CUMBERLAND	BK78	BC RIVERS AUTOMOTIVE SPECIAL	6384 BRANDY LANE	MECHANICSBURG	PA	17050
CUMBERLAND	X746	BEST AUTO SALES & SERVICE	6493 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	P733	BOBBY RAHAL ACURA	6694 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	982	BOBBY RAHAL HONDA	6696 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	BH02	BOBBY RAHAL LEXUS	6715 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	N192	BOBBY RAHAL TOYOTA	6711 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AH97	BOILING SPRING SERVICE CENTR	1335 LUTZTOWN ROAD	MECHANICSBURG	PA	17055
CUMBERLAND	AG06	BOILING SPRINGS SVC CTR LLC	1335 LUTZTOWN ROAD	MECHANICSBURG	PA	17055
CUMBERLAND	M131	BRENNER CHRYSLER,PLYM,JEEP LLC	6039 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	K83	BRENNERS NISSAN	6271 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	2197	BRIDGESTONE/FIRESTONE	4719 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	K484	C & J CAR CARE CENTER	989 S YORK STREET	MECHANICSBURG	PA	17055
CUMBERLAND	AX87	CJ'S TIRE & AUTOMOTIVE SERVICE	5306 BARON COURT	MECHANICSBURG	PA	17050
CUMBERLAND	7264	CLAYS SERVICE CENTER INC	138 W MAIN ST	MECHANICSBURG	PA	17055
CUMBERLAND	7927	CUMBERLAND PERRY AVTS	110 OLD WILLOW MILL RD	MECHANICSBURG	PA	17050
CUMBERLAND	D304	CUMBERLAND VALLEY MOTORS	6720 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	M476	CUMBERLAND VALLEY MOTORS	6714 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	T13	D & D AUTO SERVICE INC	808 W TRIDLE RD	MECHANICSBURG	PA	17055
CUMBERLAND	DH43	D AND S AUTO	1100 E. SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	U832	DAVES SERVICE CENTER	700 EAST SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	3113	DOVES AUTO REPAIR	101 CUMBERLAND PARKWAY	MECHANICSBURG	PA	17055
CUMBERLAND	U292	EDMONDSONS SERVICE CENTER INC	6374 BRANDY LANE	MECHANICSBURG	PA	17055
CUMBERLAND	5189	FLOYDS GARAGE	18 GETTYSBURG PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	M692	FOSTERS AUTOMOTIVE	117 E STRAWBERRY AVE	MECHANICSBURG	PA	17055
CUMBERLAND	N906	FREYSINGER HYUNDAI	6115 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	U903	FREYSINGER PONTIAC GMC BUICK	6251 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	N456	GLJ INC	6613 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	DN81	GRIBBLES GARAGE LLC	41 MULBERRY DRIVE	MECHANICSBURG	PA	17050
CUMBERLAND	DF13	HAMPDEN AUTOMOTIVE INC	5220 E TRINDLE RD UNIT2	MECHANICSBURG	PA	17050
CUMBERLAND	C13	HAMPTON TSWP/OBD VISUAL	4202 WEST ROTH LN	MECHANICSBURG	PA	17050
CUMBERLAND	8912	HESS GARAGE INC	145 GETTYSBURG PKE	MECHANICSBURG	PA	17055
CUMBERLAND	3564	HYSERS SERVICENTER	835 W TRINDLE RD REAR	MECHANICSBURG	PA	17055
CUMBERLAND	D365	KEYSTONE FLEET SERVICE INC	277 MULBERRY DR	MECHANICSBURG	PA	17055
CUMBERLAND	6407	LAWRENCE CHEVROLET-GEO OLDS	6445 CARLISLE PIKE	MECHANICSBURG	PA	17055

CUMBERLAND	D802	LEAHMAN MOTORS	6281 CARLISLE PK	MECHANICSBURG	PA	17055
CUMBERLAND	A048	MCCAFFERTY FORD OF MECHAN INC	6320 CARLISLE PK	MECHANICSBURG	PA	17055
CUMBERLAND	T858	MECHBG SPORTS CAR CTR	705 W SIMPSON ST	MECHANICSBURG	PA	17055
CUMBERLAND	N82	MEINEKE DISCOUNT MUFFLERS	6510 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	BT60	MIDAS OF MECHANICSBURG	4909 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	7399	MIKES SHOP	419-A EAST MAIN STREET	MECHANICSBURG	PA	17055
CUMBERLAND	9511	MONRO MUFFLER BRAKE # 141	6045 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	6500	MYERS MOTOR SPORTS	5 TEXACO RD	MECHANICSBURG	PA	17055
CUMBERLAND	X75	NAVAL SUPPORT ACTIVITY MWR	5450 CARLISL POBX 2020	MECHANICSBURG	PA	17055
CUMBERLAND	DB57	NTW LLC	6051 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	6733	PALMERS AUTOMOTIVE	699 E SIMPSON FERRY RD	MECHANICSBURG	PA	17055
CUMBERLAND	H840	PENRAC LLC	6515 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	H341	REMCO INC	195 HEMPT ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	M911	RUMBERGERS AUTOMOTIVE	4840 OLD GETTYSBURG RD	MECHANICSBURG	PA	17055
CUMBERLAND	77	STAR AUTOMOTIVE	5215 E SIMPSON FERRY RD	MECHANICSBURG	PA	17055
CUMBERLAND	X031	STEVE SWOREN SERVICE CENTER	114 E YORK STREET	MECHANICSBURG	PA	17055
CUMBERLAND	6473	SUN MOTOR CARS INC	6677 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AE55	SUN MOTOR CARS PORSCHE AUDI	356 WOODS DRIVE	MECHANICSBURG	PA	17050
CUMBERLAND	AA29	SUN MOTORSPORTS INC	6691 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	0919	SUTLIFF HUMMER LLC	6462 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	T241	THE PEP BOYS MANNY MOE JACK 21	6100 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	AR51	THE SHEPPS SHOP	106 N WALNUT ST	MECHANICSBURG	PA	17055
CUMBERLAND	M902	TRINDLE AUTO SALES	300 W. SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	B261	WILTECH AUTOMOTIVE	1601 MAIN LISBURN	MECHANICSBURG	PA	17055
CUMBERLAND	4697	ZIMMERMANS AUTOMOTIVE SV INC	2234 S MARKET ST	MECHANICSBURG	PA	17055
CUMBERLAND	B850	BRETMANS GARAGE	1 STUART STREET	MT HOLLY SPGS	PA	17065
CUMBERLAND	DH96	J & J REPAIR SPECIALISTS	3 WATT STREET	MT HOLLY SPGS	PA	17065
CUMBERLAND	M225	USED CAR DOCTOR	216 MILL ST	MT HOLLY SPGS	PA	17065
CUMBERLAND	N390	BAUMS SERVICE CENTER	1102 BRIDGE STREET	NEW CUMBERLAND	PA	17070
CUMBERLAND	0438	C E KUMPF & SON	909 BRIDGE ST REAR	NEW CUMBERLAND	PA	17070
CUMBERLAND	1801	FREYSINGER MOTORS	1537 BRIDGE ST	NEW CUMBERLAND	PA	17070
CUMBERLAND	7569	SEMUTAS SERVICENTER	707 BRIDGE ST	NEW CUMBERLAND	PA	17070
CUMBERLAND	P274	BLUE MOUNTAIN CAR CARE	198 NEWVILLE ROAD	NEWBURG	PA	17240
CUMBERLAND	M633	COVERS AUTO WRECKERS	335 NEWBURG ROAD	NEWBURG	PA	17240

CUMBERLAND	P446	C.R.'S MOTOR CAR CO INC	600 CENTERVILLE RD	NEWVILLE	PA	17241
CUMBERLAND	BG36	DETWEILER'S SERVICE STATION	8 CARLISLE RD	NEWVILLE	PA	17241
CUMBERLAND	K379	G A FARLLINGS GARAGE	654 BLOSERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	2572	GARRIS GARAGE	301 CARLISLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	4123	HIGHLANDS TIRE SERVICE	344 GREENSPRING ROAD	NEWVILLE	PA	17241
CUMBERLAND	L138	HIPPENSTEELS AUTO RECOND SERV	457 CENTERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	7364	MOORE'S GARAGE	107 BRIDGE ROAD	NEWVILLE	PA	17241
CUMBERLAND	U776	N E SHUGHART	551 MIDDLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	B601	NEWVILLE AUTO SERVICE	103 FAIRFIELD STREET	NEWVILLE	PA	17241
CUMBERLAND	L880	RIGHI MECHANICAL SERVICES	355 GREEN SPRINGS RD	NEWVILLE	PA	17241
CUMBERLAND	DA92	SCOTT'S TOWING & REPAIR	228 HUNTERS RD	NEWVILLE	PA	17241
CUMBERLAND	0538	WICKARD'S MECHANICAL SERVICES	277 BRICK CHURCH RD	NEWVILLE	PA	17241
CUMBERLAND	P837	ZIMMERMANS AUTO REPAIR	768 CENTERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	BY66	HIS HANDS AUTO REPAIR MINISTRY	72 EAST MAIN ST	PLAINFIELD	PA	17081
CUMBERLAND	L095	BARDS AUTOMOTIVE	BOX 20 BARD ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	A377	COONS GARAGE	7 FURNACE HOLLOW ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	T658	COUNTRY CORNER RENTAL CTR. INC	20 WEST ORANGE STREET	SHIPPENSBURG	PA	17257
CUMBERLAND	AF64	CREEK VIEW GARAGE	94 HERSHEY ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	AB88	D & L GULF INC	500 E KING ST	SHIPPENSBURG	PA	17257
CUMBERLAND	X485	D AND J TRUCK REPAIR, INC	25 HERSHEY ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	9102	H & H CHEV OLDS & CAD INC	730 E KING STREET	SHIPPENSBURG	PA	17257
CUMBERLAND	BD19	MARTIN MOTORS	2288 RITNER HIGHWAY	SHIPPENSBURG	PA	17257
CUMBERLAND	BS91	MIDDLE SPRING MOTORS	1010 NEWBURG ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	AC22	PARSONS INTERSTATE FORD LLC.	196 WALNUT BOTTOM ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	BB28	TOTAL LUBE CTR PLUS INC	345 EAST KING ST	SHIPPENSBURG	PA	17257
CUMBERLAND	BX07	STRAWSER TOWING	311 1ST STREET	SUMMERDALE	PA	17093
CUMBERLAND	B568	BILGER'S GARAGE	34 WATER STREET	WALNUT BOTTOM	PA	17266
CUMBERLAND	7210	HENRYS RIVER STREET GARAGE	227 S RIVER ST	WORMLEYSBURG	PA	17043
CUMBERLAND	5273	WEST SHORE AUTO SERVICE	104 N FRONT STREET	WORMLEYSBURG	PA	17043
DAUPHIN	1806	T A W SERVICE CENTER INC	180 S MAIN STREET	BERRYSBURG	PA	17005
DAUPHIN	BY25	BARRICK AUTOMOTIVE INC	2230 NEWVILLE ROAD	CARLISLE	PA	17015
DAUPHIN	307	BILLS GARAGE	1011 LEE DRIVE	DAUPHIN	PA	17018
DAUPHIN	DA81	P R SPECK AUTO SALES & SERVICE	716 ERIE ST	DAUPHIN	PA	17018
DAUPHIN	7858	STONE VALLEY SERVICE CNTR INC	1420 STONEY CREEK ROAD	DAUPHIN	PA	17018

DAUPHIN	X283	WARRENS TRUCK & AUTO SERVICE	311 SPEECE LANE	DAUPHIN	PA	17018
DAUPHIN	AP22	GUTSHALL'S AUTOMOTIVE		ELIZABETHTOWN	PA	17022
DAUPHIN	U463	LUTTRELLS AUTO SAVAGE INC	4207 ROUSH ROAD	ELIZABETHTOWN	PA	17022
DAUPHIN	X411	MIDDLETOWN AUTO TECH	2857 HERSHEY ROAD	ELIZABETHTOWN	PA	17022
DAUPHIN	BA65	RAYMOND'S AUTOMOTIVE & TIR CTR	4801 E HARRISBURG PK 2	ELIZABETHTOWN	PA	17022
DAUPHIN	DE17	SPEED WHEELS	2508 DEODATE RD	ELIZABETHTOWN	PA	17022
DAUPHIN	D213	STALEY'S REPAIR SERVICE	2820 B NORTH MARKET ST	ELIZABETHTOWN	PA	17022
DAUPHIN	4831	EARLS GARAGE	4343 ROUTE 209	ELIZABETHVILLE	PA	17023
DAUPHIN	3	GEORGE HOOVER GARAGE	591 ST JOHNS ROAD	ELIZABETHVILLE	PA	17023
DAUPHIN	8082	LISI OIL COMPANY	137 E BROAD ST	ELIZABETHVILLE	PA	17023
DAUPHIN	4490	WEST END GARAGE	4097 RT 209	ELIZABETHVILLE	PA	17023
DAUPHIN	7974	AUTO-TECH AUTOMOTIVE CENTER	9156 ALLENTOWN BLVD	GRANTVILLE	PA	17028
DAUPHIN	T672	BRIAN JENNINGS	360 STATION ROAD	GRANTVILLE	PA	17028
DAUPHIN	801	C & R MECHANICS	9709 ALLENTOWN BLVD	GRANTVILLE	PA	17028
DAUPHIN	7672	GLENNS AUTO SERVICE	10040 JONESTOWN RD	GRANTVILLE	PA	17028
DAUPHIN	DG53	KLINES AUTOMOTIVE SERVICE	130 N FAITH RD	GRANTVILLE	PA	17028
DAUPHIN	K106	SLADES MECHANICAL SERVICE	187 ANGLE ROAD	GRANTVILLE	PA	17028
DAUPHIN	N903	SPITLER'S AUTOMOTIVE	9121 JONESTOWN ROAD	GRANTVILLE	PA	17028
DAUPHIN	1805	TOY-TECH	424 FIRE HOUSE ROAD	GRANTVILLE	PA	17028
DAUPHIN	1092	WAGNERS VW SERVICE	144 S FAIRLANE	GRANTVILLE	PA	17028
DAUPHIN	D653	RAYS FRONT END SHOP	214 WEST MARKET STREET	GRATZ	PA	17030
DAUPHIN	AW35	BOB & RUSS ENTERPRISE	441 SMALL VALLEY RD	HALIFAX	PA	17032
DAUPHIN	6824	BOBS RADIATOR SHOP	123 STONE ROAD	HALIFAX	PA	17032
DAUPHIN	862	CARSONVILLE SHOP	3673 BACK RD LOT 1	HALIFAX	PA	17032
DAUPHIN	U551	DEAN HILE GARAGE	495 MILLER RD	HALIFAX	PA	17032
DAUPHIN	AF30	FARENCE AUTOMOTIVE	127 SHEETZ ROAD	HALIFAX	PA	17032
DAUPHIN	0965	FINMANS MOTOR CAR COMPANY	1977 ARMSTRONG VLY RD	HALIFAX	PA	17032
DAUPHIN	A897	HEIMS GARAGE	1882ARMSTRONG VALLEY RD	HALIFAX	PA	17032
DAUPHIN	DR42	HIGHLANDS TIRE & SERVICE CENTE	3640 PETERS MOUNTAIN RD	HALIFAX	PA	17032
DAUPHIN	8017	T L EDKIN AUTO SERVICE	353 POWELLS VALLEY ROAD	HALIFAX	PA	17032
DAUPHIN	BV20	TAYLOR AUTO SALES & SERVICE	1524 N RIVER RD POB 433	HALIFAX	PA	17032
DAUPHIN	DF50	77 SERVICE CENTER LLC	7833 LINGLESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	X566	A.J.'S TRUCK&TRAILER CNTR, INC	7760 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	AM43	A-1 UNITED AUTO SERVICE INC	1330 N 3RD STREET	HARRISBURG	PA	17102

DAUPHIN	L545	AFFORDABLE CARS & TRUCK INC	7511 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	BS86	AMIGO AUTO REPAIR LLC	620-B SOUTH 13TH STREET	HARRISBURG	PA	17104
DAUPHIN	AD94	AMOCO PAYLESS PIT STOP	760EISENHOWER BLVD	HARRISBURG	PA	17111
DAUPHIN	DL48	AST AUTO	7612 FSHNG CREEK VLY RD	HARRISBURG	PA	17112
DAUPHIN	AH86	AUTO FIRST	4035 N FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	U546	B & M MECHANIC	217 EVERGREEN STREET	HARRISBURG	PA	17104
DAUPHIN	BG37	B N T AUTOMOTIVE INC	104 S. 18TH ST	HARRISBURG	PA	17104
DAUPHIN	BN85	B&M AUTO EXPRESS	1222 CHRISTIAN ST	HARRISBURG	PA	17104
DAUPHIN	DN96	BARNES AUTOMOTIVE LLC	3103 WALNUT ST	HARRISBURG	PA	17111
DAUPHIN	AN45	BARRYS AUTO SERVICE LLC	3408 N6TH ST	HARRISBURG	PA	17110
DAUPHIN	BOB1	BOBS CAR HOP SHOP	1101 N FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	E265	BOBS'S AUTOMOTIVE SEV INC	5674 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	U600	BRENNER CADILLAC OLDSMOBILE	2222 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	383	BRIDGESTONE/FIRESTONE	700 N SECOND STREET	HARRISBURG	PA	17102
DAUPHIN	L146	BRIDGESTONE/FIRESTONE	2201 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	8620	C & P AUTO REPAIR SERVICE	5620 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	L026	CAMERON ST BODY SHOP INC	1002 N 12TH STREET	HARRISBURG	PA	17103
DAUPHIN	A688	CAPITOL CITY CARS	830 S CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	BP01	CAR SOUP AUTO CENTER, LLC	5610 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	T153	CIGICS GARAGE	3715 DERRY ST BLDG D1	HARRISBURG	PA	17111
DAUPHIN	AN84	CIOCCA ENTERPRISE INC	8001 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	C150	CITY OF HARRISBURG	1690 S. 19TH STREET	HARRISBURG	PA	17104
DAUPHIN	DG96	COKE'S AUTO	3535 NORTH 6TH STREET	HARRISBURG	PA	17110
DAUPHIN	5810	COLONIAL TIRE AND AUTO CENTER	5100 JONESTWN RD ST1600	HARRISBURG	PA	17112
DAUPHIN	4055	CRALL'S GARAGE	3639 N 6TH ST	HARRISBURG	PA	17110
DAUPHIN	AS83	D & H AUTO REPAIR INC	1740 S CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	BK08	D & M AUTO SERVICE INC	310 PRINCE ST	HARRISBURG	PA	17109
DAUPHIN	N552	D T HOWARDS	643 SENECA STREET	HARRISBURG	PA	17110
DAUPHIN	L679	D&K AUTO BODY AND SALES	252 N HERSHEY ROAD	HARRISBURG	PA	17112
DAUPHIN	922	DALE'S AUTOMOTIVE LLC	3715 DERRY ST	HARRISBURG	PA	17111
DAUPHIN	2153	DAUPHIN CO TECHNICAL SCHOOL	6001 LOCUST LANE	HARRISBURG	PA	17109
DAUPHIN	C70	DEPT OF GENERAL SERVICES	2221 FORSTER ST	HARRISBURG	PA	17125
DAUPHIN	DK21	DERRY AUTO AND TIRE	3939 DERRY ST	HARRISBURG	PA	17111
DAUPHIN	BJ94	DICK WOLFE'S GARAGE	248 S PROGRESS AVE	HARRISBURG	PA	17109

DAUPHIN	U953	DONS PERFORMANCE CORNER INC	7821 WITMER DR	HARRISBURG	PA	17111
DAUPHIN	2548	DOVE'S AUTO REPAIR EAST, INC.	5930 DERRY STREET	HARRISBURG	PA	17111
DAUPHIN	BT02	DREAMS AUTOMOTIVE INC	2315 WALNUT ST	HARRISBURG	PA	17103
DAUPHIN	DQ21	DUCKS AUTO	2810A PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	5011	E M HORSTICK INC	1900 STATE STREET	HARRISBURG	PA	17103
DAUPHIN	BF51	EURO MOTORS LLC	7770B ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	DP83	EXXONDERRY ST LLC M&M AUTO REP	6190 DERRY STREET	HARRISBURG	PA	17111
DAUPHIN	DJ61	FAULKNER BUICK GMC LLC	2650 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	X688	FAULKNER HARRISBURG INC	2060 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	U244	FAULKNER HONDA	1000 WISTER ST	HARRISBURG	PA	17111
DAUPHIN	E959	FAULKNER MAZDA SUBARU	3233 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	L498	FAULKNER NISSAN INC	3925 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	P491	FAULKNER TOYOTA	3400 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	G076	FEESERS FOOD DISTRIBUTORS	5561 GRAYSON RD	HARRISBURG	PA	17111
DAUPHIN	DJ15	FLATTLINE AUTO SALES & SERVICE	400 S. CAMERON STREET	HARRISBURG	PA	17101
DAUPHIN	M612	FRANS CAR CARE	7675 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	DB13	FREEDOM TOYOTA CHRYS/JEEP HBG	6060 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	G696	G.R. SPONAUGLE & SONS INC.	4391 CHAMBERS HILL ROAD	HARRISBURG	PA	17111
DAUPHIN	AV62	GEORGE KINDERMAN AUTOMOTIVE	2501 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	E403	GILMERS SERVICE CENTER LLC.	610 DIVISION ST	HARRISBURG	PA	17110
DAUPHIN	A823	GREENS AUTO SERVICE	2727 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	8038	H & S MOTORS INC	1100 N CAMERON ST	HARRISBURG	PA	17103
DAUPHIN	BC28	HAMMERS AUTOMOTIVE	2301 HERR ST	HARRISBURG	PA	17109
DAUPHIN	3584	HANNOLDS SUNOCO ULTRA SRVC CTR	4701 JONESTOWN ROAD	HARRISBURG	PA	17109
DAUPHIN	BG47	HARRISBURG AUTO CENTER,INC	2325 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	H848	HARRISBURG CITY CABS, INC	1601 PAXTON STREET	HARRISBURG	PA	17104
DAUPHIN	K25	HARRY NOSS AUTO REPAIR	123-B SUNSET AVE	HARRISBURG	PA	17112
DAUPHIN	L882	HIDALGO AUTO SERVICE CENTER	2025 DERRY ST	HARRISBURG	PA	17104
DAUPHIN	5967	HOFFMAN FORD SALES INC	5200 JONESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	P808	HOWARD TIRE COMPANY INC	205 S CAMERON ST	HARRISBURG	PA	17101
DAUPHIN	DQ46	IN TUNE AUTO WORKS LLC	7560 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	BE16	J & J AUTO & TRUCK REPAIR	25 N. LOCKWILLOW AVE	HARRISBURG	PA	17112
DAUPHIN	AD44	J & K AUTO AND TRUCK REPAIR	604 PIKE TOWN RD	HARRISBURG	PA	17112
DAUPHIN	DQ68	J & Y AUTO REPAIR SERVICES	3715 C DERRY ST	HARRISBURG	PA	17111

DAUPHIN	K514	JACK WILLIAMS TIRE CO INC	4611 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	3146	JAGUAR HARRISBURG	5945 GRAYSON RD	HARRISBURG	PA	17111
DAUPHIN	BA72	JAY'S GARAGE	1716 MARKET STREET	HARRISBURG	PA	17103
DAUPHIN	BG45	JERON ENTERPRISES	435 AMITY ROAD	HARRISBURG	PA	17111
DAUPHIN	AB91	JIFFY LUBE # 154	4007 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	M838	JIM CIBORTS GARAGE	1649 SOUTH CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	AH06	JOE'S AUTO DOCTORS	2306 SUSQUEHANNA STREET	HARRISBURG	PA	17111
DAUPHIN	9359	JOES AUTOMOTIVE SERVICE	REAR 2712 PENBROOK AVE	HARRISBURG	PA	17103
DAUPHIN	BT29	KINDERMAN'S AUTO REPAIR	2530 WALNUT STREET	HARRISBURG	PA	17103
DAUPHIN	L650	LAND ROVER OF HARRISBURG	1030 HIGHSPIRE ROAD	HARRISBURG	PA	17111
DAUPHIN	4986	LEHMANS AUTOMOTIVE SERV CTR	2837 WALNUT STREET	HARRISBURG	PA	17103
DAUPHIN	T007	M D TRUCK SALES & SERVICE INC	7401 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	G851	MCCLURE CO INC	4101 N 6TH ST	HARRISBURG	PA	17110
DAUPHIN	MCI4	MCI STICKERS FOR X TYPE STATNS	979 EAST PARK DRIVE	HARRISBURG	PA	17111
DAUPHIN	BD38	MEINEKE CAR CARE CENTER	4509 JONESTOWN ROAD	HARRISBURG	PA	17109
DAUPHIN	9514	MEINEKE CAR CARE CENTER	3098 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	A480	METKAS GARAGE	4446 CUMBERLAND ST	HARRISBURG	PA	17111
DAUPHIN	DK87	MIDAS	2471 PAXTON STREET	HARRISBURG	PA	17101
DAUPHIN	P112	MID-ATLANTIC AUTO RECOVERYSERV	5510 ALLENTOWN BLD	HARRISBURG	PA	17112
DAUPHIN	DN08	MIGHTY MIKE GARAGE	549 S. 19TH STREET	HARRISBURG	PA	17104
DAUPHIN	X529	MILLER'S AUTO REPAIR & WELDING	1821 N. CAMERON ST. (R)	HARRISBURG	PA	17103
DAUPHIN	T108	MILLERS SUNOCO	1934 DERRY STREET	HARRISBURG	PA	17104
DAUPHIN	H375	MOBILE MAINTENANCE SOLUTIONLLC	3500 INDUSTRIAL RD	HARRISBURG	PA	17110
DAUPHIN	A562	MONRO MUFFLER BRAKE #502	499 EISENHOWER BLVD	HARRISBURG	PA	17111
DAUPHIN	0435	MONRO MUFFLERBRAKE #162	5501 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	3694	MONROE MUFFLER BRAKE #504	3320 WALNUT ST	HARRISBURG	PA	17109
DAUPHIN	B203	MONROE MUFFLER BRAKE 145	3243 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	AR57	MOUNTAIN ROAD SERVICE CENTER	5714 OLD JONESTOWN ROAD	HARRISBURG	PA	17112
DAUPHIN	BP33	MURPHYS AUTOMOTIVE LLC	5967 LINGLESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	M628	P.I.E. TRANSMISSION II, INC.	108 LINCOLN STREET	HARRISBURG	PA	17112
DAUPHIN	C21	PA DEPT OF TRANSPORTATION	2140 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	C22	PA DEPT OF TRANSPORTATION	17TH & ARSENAL BLVD	HARRISBURG	PA	17120
DAUPHIN	C82	PA STATE POLICE, TRANS DIV	20TH & HERR STS	HARRISBURG	PA	17120
DAUPHIN	F802	PARSONS COMMERCIAL TECHNICALGP	979 E PARK DR	HARRISBURG	PA	17111

DAUPHIN	BH17	PEIFFER AUTO REPAIR	301 MACLAY ST	HARRISBURG	PA	17110
DAUPHIN	DAM0	PENN DOT DAMAGED INC	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	DAM3	PENN DOT DAMAGED INC	RM G134 T & S BLDG	HARRISBURG	PA	17122
DAUPHIN	DAM4	PENN DOT DAMAGED INC	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	DAM6	PENN DOT DAMAGED INC	1101 S FRONT STREET	HARRISBURG	PA	17106
DAUPHIN	DAM9	PENN DOT DAMAGED INC	1101 SOUTH FRONT ST	HARRISBURG	PA	17104
DAUPHIN	FRD5	PENN DOT FRAUD	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	FRD6	PENN DOT FRAUD	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	FRD7	PENN DOT FRAUD	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	LST0	PENN DOT LOST	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	LST3	PENN DOT LOST INC	1101 S FRONT STREET	HARRISBURG	PA	17022
DAUPHIN	LST4	PENN DOT LOST INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	LST5	PENN DOT LOST INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	LST6	PENN DOT LOST INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	LST7	PENN DOT LOST INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	LST8	PENN DOT LOST INC	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	MIS0	PENN DOT MISSING INC	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	MIS2	PENN DOT MISSING INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	MIS3	PENN DOT MISSING INC	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	MIS5	PENN DOT MISSING INC	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	MIS6	PENN DOT MISSING INC	1101 S FRONT STREET	HARRISBURG	PA	17122
DAUPHIN	MIS8	PENN DOT MISSING INC	1101 SOUTH FRONT ST	HARRISBURG	PA	17104
DAUPHIN	MIS9	PENN DOT MISSING INC	1101 SOUTH FRONT ST	HARRISBURG	PA	17104
DAUPHIN	MIS4	PENN DOT MISSING INC.	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	STL5	PENN DOT STOLEN	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	STL6	PENN DOT STOLEN	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	STL8	PENN DOT STOLEN	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	SUR0	PENN DOT SURPLUS	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	SUR6	PENN DOT SURPLUS	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	SUR8	PENN DOT SURPLUS INC	1101 SOUTH FRONT ST	HARRISBURG	PA	17104
DAUPHIN	SUR9	PENN DOT SURPLUS INC	1101 SOUTH FRONT ST	HARRISBURG	PA	17104
DAUPHIN	FRD3	PENNDOT FRAUD	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	FRD4	PENNDOT FRAUD	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	FRD8	PENNDOT FRAUD	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104

DAUPHIN	LST1	PENNDOT LOST	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	LST9	PENNDOT LOST INC	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	STL3	PENNDOT STOLEN	1101 S FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	STL4	PENNDOT STOLEN	1101 SOUTH FRONT STREET	HARRISBURG	PA	17104
DAUPHIN	AN31	PENN'S AUTO INC	1184 S CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	B966	PENSKE TRUCK LEASING	801 CATIE COURT	HARRISBURG	PA	17109
DAUPHIN	DR51	PIKETOWN AUTOMOTIVE INC	425 PIKETOWN	HARRISBURG	PA	17112
DAUPHIN	DJ13	PRECISION AUTO SRV CENTER INC	1945 JULIA STREET	HARRISBURG	PA	17101
DAUPHIN	A455	PROGRESS AVE SERVICE CENTER IN	400 S PROGRESS AVE	HARRISBURG	PA	17109
DAUPHIN	AG12	PROTECH AUTO SERVICE STATION	2810 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	DN22	QUICK BREAKS INC	2301 HER ST	HARRISBURG	PA	17103
DAUPHIN	AN49	R. J. CACKOVIC INC AUTOSALSERV	5820 LINGLESTOWN ROAD	HARRISBURG	PA	17112
DAUPHIN	B221	RABOLDS SERVICES	2034 BOAS STREET	HARRISBURG	PA	17103
DAUPHIN	D119	RAY'S SERVICE CENTER INC.	29TH & CANBY ST	HARRISBURG	PA	17103
DAUPHIN	BC81	RICK'S AUTO BODY	1114 N CAMERON STREET	HARRISBURG	PA	17103
DAUPHIN	T593	RIGHT-WAY GARAGE	5542 POPLAR ST.	HARRISBURG	PA	17112
DAUPHIN	E154	RIVER DRIVE SERVICE CENTER	4613 NORTH FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	U069	ROSES GARAGE	968-70 S 21ST ST	HARRISBURG	PA	17104
DAUPHIN	6022	SAMS AUTO REPAIR SERV INC	138 S 17TH STREET	HARRISBURG	PA	17104
DAUPHIN	T10	SCHLESINGER ENTERPRISES INC.	4101 N FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	BV44	SEARS AUTO CENTER	4600 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	AJ79	SERPES AUTOMOTIVE SERVICE	1060 HIGHSPIRE RD	HARRISBURG	PA	17111
DAUPHIN	M548	SONNYS AUTO SERVICECENTER	4511 FRITCHEY ST	HARRISBURG	PA	17109
DAUPHIN	U998	STANLEY SPRING SERVICE SHOP	1300 NORTH CAMERON ST	HARRISBURG	PA	17103
DAUPHIN	BW43	STRONG AUTOMOTIVE SVC	1005 BRIARSDALE RD	HARRISBURG	PA	17109
DAUPHIN	B8	SUTLIFF CHEVROLET CO	701 S CAMERON ST	HARRISBURG	PA	17105
DAUPHIN	K219	SUTLIFF CHEVROLET CO	1198 PAXTON STREET	HARRISBURG	PA	17104
DAUPHIN	1653	SUTLIFF CHEVROLET CO	13TH & PAXTON STS	HARRISBURG	PA	17105
DAUPHIN	4508	SUTLIFF SUZKI EAST	1000 PAXTON ST	HARRISBURG	PA	17104
DAUPHIN	E416	SUTLIFF VOLKSWAGEN	1301 PAXTON STREET	HARRISBURG	PA	17105
DAUPHIN	U212	T & L AUTO REPAIR	1901 DERRY ST	HARRISBURG	PA	17104
DAUPHIN	AP40	TANK TRUCK OUTFITTERS	7540 LINGLESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	BE07	TEAM ONE AUTO GROUP LLC	1401 PAXTON STREET	HARRISBURG	PA	17104
DAUPHIN	1214	THE EUROPEAN IMPORT MNTNCE CTR	808 1/2 N PARKWAY DR	HARRISBURG	PA	17103

DAUPHIN	X895	THE PEP BOYS MANNY,MOE&JACK#17	4949 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	D156	THE TIRE MART	4914 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	1415	TIRES PLUS	4610 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	5004	TIRES PLUS	1015 S 29TH ST	HARRISBURG	PA	17111
DAUPHIN	A409	TRANSPORTATION EQUIP & SER INC	352 N FAIRVILLE AVENUE	HARRISBURG	PA	17112
DAUPHIN	BF18	TRIANGLE CAR WASH,INC.	3620 WALNUT ST	HARRISBURG	PA	17109
DAUPHIN	1566	TURNER KIA	4201 CHAMBERS HILL RD	HARRISBURG	PA	17111
DAUPHIN	B481	UNIQUE LIMOUSINE INC.	1900 CROOKET HILL ROAD	HARRISBURG	PA	17110
DAUPHIN	F068	VERIZON PA INC.	801 S 29TH ST	HARRISBURG	PA	17111
DAUPHIN	0350	VO AUTOMOTIVE INC	2825 RUDY RD & S 29THST	HARRISBURG	PA	17104
DAUPHIN	8435	WAYNES AUTO REPAIR	1000B SOUTH 21 STREET	HARRISBURG	PA	17104
DAUPHIN	D342	WHOLESALE AUTO	7551 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	4466	WIMMER TIRE SERVICE INC	4624 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	7322	WOLFES VOLKSWAGON SERVICE	7493 ALLENTOWN BLVD	HARRISBURG	PA	17113
DAUPHIN	T455	FREDERICK CERTIFIED PREOWNED	1280 E CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	BP82	GOOD'S AUTOMOTIVE SERVICE INC.	1124 COCOA AVE.	HERSHEY	PA	17033
DAUPHIN	2358	HERSHEY AUTO CENTER INC	503 WEST CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	E27	KELLERS SERVICE STATION	861 E CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	A370	MEINEKE DISCOUNT MUFFLER	1401 E CHOCOLATE AVENUE	HERSHEY	PA	17033
DAUPHIN	G019	MILTON HERSHEY SCHOOL	1201 HOMESTEAD LANE	HERSHEY	PA	17033
DAUPHIN	8940	SELECT COLLISION CENTERS	1020 W CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	C324	TOWNSHIP OF DERRY	650 CLEARWATER DRIVE	HERSHEY	PA	17033
DAUPHIN	BW95	CENTRAL AUTO&TRCK REPR CTR LLC	551 SECOND ST	HIGH SPIRE	PA	17034
DAUPHIN	DA47	GRAHAM'S GARAGE	629 B 2ND ST	HIGH SPIRE	PA	17034
DAUPHIN	BP84	LAKESIDE AUTO SALES & SERVICE	371 SECOND STREET	HIGH SPIRE	PA	17034
DAUPHIN	BG33	CREEKSIDE AUTOMOTIVE LLC	104 N. HANOVER ST	HUMMELSTOWN	PA	17036
DAUPHIN	5480	GOODYEAR AUTO SERVICE CENTER	1151 MAE ST	HUMMELSTOWN	PA	17036
DAUPHIN	X339	HUMMELS AUTO BODY	109 HUMMEL LANE	HUMMELSTOWN	PA	17036
DAUPHIN	AP21	HUMMELSTOWN AUTO	231 W. MAIN STREET	HUMMELSTOWN	PA	17036
DAUPHIN	5458	KUNTZ & SON INC	590 HERSHEY ROAD	HUMMELSTOWN	PA	17036
DAUPHIN	X970	LANDIS GARAGE	2806 WALTONVILLE RD	HUMMELSTOWN	PA	17036
DAUPHIN	U056	M & S AUTO SERVICE CENTER INC	2 EAST 2ND STREET	HUMMELSTOWN	PA	17036
DAUPHIN	D460	MARTINS GARAGE	7210 UNION DEPOSIT RD	HUMMELSTOWN	PA	17036
DAUPHIN	DJ62	RENCHWORTHY AUTOWOERKS LLC	8221 OLD DERRY STREET	HUMMELSTOWN	PA	17036

DAUPHIN	7239	SHELBY AUTOMOTIVE	641 LAUDERMILCH RD	HUMMELSTOWN	PA	17036
DAUPHIN	K565	TOM KUBAS SERVICE CENTER	506 PINEHILL RD	HUMMELSTOWN	PA	17111
DAUPHIN	2051	WADLINGERS GARAGE	281 WEST SECOND STREET	HUMMELSTOWN	PA	17036
DAUPHIN	9805	WARNER MOTORS	131 E MAIN STREET	HUMMELSTOWN	PA	17036
DAUPHIN	1861	ZACH ENGINEERING	240 (REAR) W. MAIN ST.	HUMMELSTOWN	PA	17036
DAUPHIN	8424	BINGAMANS AUTO CENTER	119 W MAIN	LYKENS	PA	17048
DAUPHIN	7574	D L MAUSER AUTOMOTIVE	1259 ERDMAN ROAD	LYKENS	PA	17048
DAUPHIN	L302	DAGEN & SONS AUTO REPAIR	5492 STATE ROUTE 209	LYKENS	PA	17048
DAUPHIN	9220	LUCAS GARAGE	1821 POTTSVILLE STREET	LYKENS	PA	17048
DAUPHIN	BY27	TRIANGLE CAR WASHERS INC	6465 CARLISLE PIKE	MECHANICSBURG	PA	17055
DAUPHIN	DC03	AEROW CORPORATION	1998 W. HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	E007	BAM'S AUTO CENTER	2146 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	C270	BOROUGH OF MIDDLETOWN	GRANT & WILSON STS	MIDDLETOWN	PA	17057
DAUPHIN	L527	DAILEYS GULF	200 E MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	1662	EAST END GARAGE	MAIN AND VINE STS	MIDDLETOWN	PA	17057
DAUPHIN	0007	ELWOODS SUNOCO	138 W MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	8787	FRANKS FOREIGN CARS	2777 E HARRISBURG PKE	MIDDLETOWN	PA	17057
DAUPHIN	BF20	GENE'S SERVICE CENTER INC	210 W MAIN STREET	MIDDLETOWN	PA	17057
DAUPHIN	N211	GEYERS GARAGE	3652 E HARRISBURG PK	MIDDLETOWN	PA	17057
DAUPHIN	2986	GROVE MOTORS INC	452 E MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	BM95	GUTSHALLS AUTOMOTIVE	632 SOUTH CATHERINE ST	MIDDLETOWN	PA	17057
DAUPHIN	X674	JACKS AUTO SALES	2189 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	4702	KEEFERS GARAGE	200 SHIPPEN STREET	MIDDLETOWN	PA	17057
DAUPHIN	DN52	MIDDLETOWN AUTO REPAIR LLC	2299 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	DJ16	MIDDLETOWN AUTO SERVICE LLC	405 SPRUCE STREET	MIDDLETOWN	PA	17057
DAUPHIN	L102	MIDDLETOWN AUTO X-CHANGE	2857 EAST HARRISBURG PK	MIDDLETOWN	PA	17057
DAUPHIN	4942	MIDDLETOWN TIRE & ALIGNMENT	33R MARKET ST	MIDDLETOWN	PA	17057
DAUPHIN	DE26	NEWPRO INDUSTRIES	2535 ROUNDTOP RD	MIDDLETOWN	PA	17057
DAUPHIN	C153	PENN STATE HARRISBURG SERV CTR	777 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	H811	PENNRAC,LLC	BUILDING 25 H.I.A.	MIDDLETOWN	PA	17057
DAUPHIN	BW77	PINE MANOR AUTO SALES ADN SERV	115 CEDAR STREET	MIDDLETOWN	PA	17057
DAUPHIN	BV03	RYDBOM EXPRESS, INC	62 BRADFORD AVE	MIDDLETOWN	PA	17057
DAUPHIN	F443	S. A. R. A. A.	135 YORK DRIVE	MIDDLETOWN	PA	17057
DAUPHIN	G633	THE HERTZ CORPORATION	HARRISBURG INTL AIRPORT	MIDDLETOWN	PA	17057

DAUPHIN	F773	TRANSPORTATION UNLIMITED	1885 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	A524	VASTINE'S AUTO SERVICE INC	231 OAK HILL DR	MIDDLETOWN	PA	17057
DAUPHIN	M519	FORDS BODY SHOP	P O BOX 3439 RT 25	MILLERSBURG	PA	17061
DAUPHIN	N365	HEGINS VALLEY LINES INC	RISING SUN RD PO BX 507	MILLERSBURG	PA	17061
DAUPHIN	A630	JAKES AUTO & TRUCK REPAIR INC	1441B RT 209	MILLERSBURG	PA	17061
DAUPHIN	B594	MILLERSBURG TIRE CO	421 1ST STREET	MILLERSBURG	PA	17061
DAUPHIN	1968	REEDS SERVICE STATION	700 MARKET ST	MILLERSBURG	PA	17061
DAUPHIN	3132	SMELTZS REPAIR SERVICE INC	201 SOUTH MARKET STREET	MILLERSBURG	PA	17061
DAUPHIN	1672	TROUTMANS CHEV,BUIC,PONT,&GMC	640 STATE ST	MILLERSBURG	PA	17061
DAUPHIN	X811	B T AUTOMOTIVE INC	660 13TH AVE 10A	PROSPECT PARK	PA	19076
DAUPHIN	0164	ANDYS GARAGE	101 ESSEX ST	STEELTON	PA	17113
DAUPHIN	AZ89	CAPITOL CITY SERVICE	362 S FRONT STREET	STEELTON	PA	17113
DAUPHIN	8606	HIGHSPRE AUTO & TRK REP CORP	575 SOUTH FRONT STREET	STEELTON	PA	17113
DAUPHIN	5983	WISCOUNT & SONS	ROUTE 209	TOWER CITY	PA	17980
DAUPHIN	9849	THOMPSONS SERVICE CENTER	BOX 330 ARCH STREET	WICONISCO	PA	17097
DAUPHIN	A222	CARL SHOMPER	8840 STATE ROUTE 209	WILLIAMSTOWN	PA	17098
DAUPHIN	P955	K & C BODY SHOP	100 S. RAILROAD ST	WILLIAMSTOWN	PA	17098
DELAWARE	DH49	MAC & SAM AUTO & TRUCK RPR INC	501 EAST PROVIDENCERD	ALDAN	PA	19018
DELAWARE	1937	TOMS AUTO REPAIR INC	SPRINGFIELD RD-CLFTN AV	ALDAN	PA	19018
DELAWARE	DB52	ARDMORE EXXON SERVICE CENTER	2401 HAVERFORD RD	ARDMORE	PA	19003
DELAWARE	BY29	ARDMORE SERVICE CENTER INC	2569 HAVERFORD RD	ARDMORE	PA	19003
DELAWARE	3294	D AND T AUTOWORKS	2722-24R COUNTY LINE RD	ARDMORE	PA	19003
DELAWARE	DN91	MEADE'S AUTOMOTIVE INC	796 BIDDLE ST	ARDMORE	PA	19003
DELAWARE	M232	RICK MILANOS AUTO REPAIR INC	2728 COUNTY LINE ROAD	ARDMORE	PA	19003
DELAWARE	5125	WYNNWOOD PARK SERV STATION	2228 HAVERFORD ROAD	ARDMORE	PA	19003
DELAWARE	BK31	ALL PHASE AUTOMOTIVE INC.	2780 CONCORD ROAD	ASTON	PA	19014
DELAWARE	BA38	ASTON CAR CARE	3280 CONCORD RD	ASTON	PA	19014
DELAWARE	A738	ASTON GULF	3211 CONCORD ROAD	ASTON	PA	19014
DELAWARE	D926	ASTON SUNOCO INC	3355 MARKET ST	ASTON	PA	19014
DELAWARE	BE06	ASTONAUTOMOTIVE INC	3275 CONCORD ROAD	ASTON	PA	19014
DELAWARE	BH25	ERNIE'S AUTO REPAIR	3210 A MARKET STREET	ASTON	PA	19014
DELAWARE	AZ91	GIESLER'S GARAGE	254 BODLEY ROAD	ASTON	PA	19014
DELAWARE	1813	LEES AUTO SERVICE INC.	3610 CONCORD ROAD	ASTON	PA	19014
DELAWARE	M945	MIKES FORGN DMSTC AUTO SVC INC	169 KEYSTONE RD	ASTON	PA	19014

DELAWARE	T193	NELSONS AUTO SERVICE	507 BETHEL ROAD	ASTON	PA	19014
DELAWARE	M561	TECH II AUTOMOTIVE INC	464-A CONCHESTER HWY	ASTON	PA	19014
DELAWARE	5514	C & R DIAGNOSTIC CTR INC	2909 CHICHESTER AVE	BOOTHWYN	PA	19061
DELAWARE	D321	LUONGO'S AUTO REPAIR	4435 BETHEL RD	BOOTHWYN	PA	19061
DELAWARE	BE32	MEKENNEY'S AUTOMOTIVE SRV INC	2328 CHICHESTER AVE	BOOTHWYN	PA	19061
DELAWARE	A17	OGDEN SERVICE CENTER	2437 MEETINGHOUSE RD	BOOTHWYN	PA	19061
DELAWARE	5309	PALMS AUTO SERVICE	2318 MEETINGHOUSE RD	BOOTHWYN	PA	19061
DELAWARE	6874	RAYS AUTO SERVICE	532 W LAUGHEAD	BOOTHWYN	PA	19061
DELAWARE	CA05	WESOS SERVICE CENTER LLC	1406 NAAMANS CREEK RD	BOOTHWYN	PA	19061
DELAWARE	U149	ZUPPOS AUTO SERVICE	1110 NAAMANS CREEK ROAD	BOOTHWYN	PA	19061
DELAWARE	A810	A M F AUTO CLINIC INC	3808 EDGMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	4617	BROOKHAVEN AUTO CENTER	4605 EDGEMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	9652	HOUSERS AUTO INC	4027 EDGEMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	U303	THE PEP BOYS	3700 EDGEMONT AVENUE	BROOKHAVEN	PA	19015
DELAWARE	8400	DURBANO'S AUTOMOTIVE SRVCTRINC	3060 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	B613	FRITSCH'S SUNOCO SERVICE INC.	2109 S SPROUL RD	BROOMALL	PA	19008
DELAWARE	K7	FRITSCHS TEXACO	2090 SOUTH SPROUL ROAD	BROOMALL	PA	19008
DELAWARE	8388	GENES FORE CAR SERV & PART INC	2538 W CHESTER PKE	BROOMALL	PA	19008
DELAWARE	K512	J & M DISCOUNT TIRE CENTER INC	600 PARKWAY	BROOMALL	PA	19008
DELAWARE	5974	J&J JONES AUTOMOTIVE INC	498 REED ROAD	BROOMALL	PA	19008
DELAWARE	8236	JIM EDWARDS JR	3045 W CHESTER PKE	BROOMALL	PA	19008
DELAWARE	BD93	MARPLE AUTOMOTIVE INC	2090 SPROUL RD	BROOMALL	PA	19008
DELAWARE	4418	MAYOS AUTOMOTIVE INC	394 REED RD	BROOMALL	PA	19008
DELAWARE	BX36	MIGZ LLC	38 S SPROUL RD	BROOMALL	PA	19008
DELAWARE	5348	MIKE'S AUTO REPAIR OF BROOMALL	2359 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	BN71	MR. TIRE	2610 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	U089	PACIFICO MARPLE FORD	3015 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	B263	PAGNONI BROS	455 PARKWAY	BROOMALL	PA	19008
DELAWARE	256	RODS AUTO SERVICE	2359 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	A500	SCHUMACHER FRANCY AUTO REPAIR	2571 WEST CHESTER PKE	BROOMALL	PA	19008
DELAWARE	321	THE PEP BOYS MANNY MOE & JACK	2916 SPRINGFIELD ROAD	BROOMALL	PA	19008
DELAWARE	2582	BRYN MAWR MUFFLERS INC	733 HAVERFORD ROAD	BRYN MAWR	PA	19010
DELAWARE	6858	KINGS AUTO SERVICE INC.	700 LANCASTER AVE	BRYN MAWR	PA	19010
DELAWARE	9381	MIDAS MUFFLER SHOP	733 E. HAVERFORD RD	BRYN MAWR	PA	19010

DELAWARE	AB69	WALLACE AUTO SERVICE	700 E HAVERFORD ROAD	BRYN MAWR	PA	19010
DELAWARE	U199	CAR CARE AUTO	144 RT 202	CHADDS FORD	PA	19317
DELAWARE	P739	CHADDS FORD AUTO & TIRE CENTER	1260 BALTIMORE PIKE	CHADDS FORD	PA	19317
DELAWARE	K440	GARNET FORD INC	ROUTE 202 AND RTE 1	CHADDS FORD	PA	19317
DELAWARE	M694	GARNET VOLKSWAGON INC	RT 1 & 202	CHADDS FORD	PA	19317
DELAWARE	T544	LEADER SUNOCO SERVICE	1634 BALTIMORE PIKE	CHADDS FORD	PA	19317
DELAWARE	DG65	APEX AUTOMOTIVE	12 WEST NINTH STREET	CHESTER	PA	19013
DELAWARE	D586	CARLS AUTO REPAIR SERVICE	1401 MORTON AVENUE	CHESTER	PA	19013
DELAWARE	E84	ERIC'S AUTO REPAIR INC	2500 PROVIDENCE AVE	CHESTER	PA	19013
DELAWARE	1398	FENZA AUTO REPAIR INC	227 BROOMALL ST	CHESTER	PA	19013
DELAWARE	2794	IACONAS BP	1457 KERLIN STREET	CHESTER	PA	19013
DELAWARE	7459	INTERSTATE AUTO ELECTRIC INC	2545 MARKET STREET	CHESTER	PA	19014
DELAWARE	AD87	J & B AUTO COLLISION INC	401 TOWNSEND ST	CHESTER	PA	19013
DELAWARE	7825	JIMS AUTO SERVICE	201 E 4TH ST	CHESTER	PA	19013
DELAWARE	N407	KAN DU EMISSION INSPECTION	900 MORTON AVE	CHESTER	PA	19013
DELAWARE	6974	MANO'S GULF SERVICE	916 KERLIN ST	CHESTER	PA	19013
DELAWARE	AK50	MEINEKE CAR CARE CENTER	2217 EDGEMONT AVE	CHESTER	PA	19013
DELAWARE	1516	MURPHY FORD CO	3310 TOWNSHIP LINE RD	CHESTER	PA	19013
DELAWARE	BY49	PARKER STREET AUTO LLC	109 PARKER ST	CHESTER	PA	19013
DELAWARE	BV12	TAVITO'S AUTO SHOP	403 BOOTH ST	CHESTER	PA	19013
DELAWARE	DK71	TOWNSEND AUTO	2228 W 9TH ST REAR	CHESTER	PA	19013
DELAWARE	4775	WALLERS AUTO REPAIR	716 W 10TH ST	CHESTER	PA	19013
DELAWARE	874	G & J SERVICE CENTER	US RT 1 & VALLEYBRK RD	CHESTER HTS	PA	19017
DELAWARE	426	CALS AUTOMOTIVE INC.	441 E BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	2526	CONTIS GARAGE	2 MADISON AVE	CLIFTON HTS	PA	19018
DELAWARE	0021	DELCO AUTO SERVICE	BALTIMORE PK & GLENWOOD	CLIFTON HTS	PA	19018
DELAWARE	0514	GOODYEAR AUTO SERVICE CENTER	273-281 W BALTIMORE PK	CLIFTON HTS	PA	19018
DELAWARE	D869	JOE PAIGES AUTO SERVICE INC	1278 PROVIDENCE ROAD	CLIFTON HTS	PA	19018
DELAWARE	633	JOHNSON AUTO REPAIR	5352 N SPRINGFIELD RD	CLIFTON HTS	PA	19018
DELAWARE	M944	REAGANS SERVICE CENTER	134 W BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	M602	SCALLYS AUTOMOTIVE	1 W. BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	1148	SECANE STATION AUTO REPAIR	137 E BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	BX65	TIRES ET CETERA INC	515 W BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	DQ87	A. M. S. PERFORMANCE & REPAIRS	99-E SHARON AVE	COLLINGDALE	PA	19023

DELAWARE	D24	ACCURATE AUTO ALIGN&SERVIC INC	1250 MACDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	DM07	CAR & VAN SERVICE CENTER	620 PUSEY AVE.	COLLINGDALE	PA	19023
DELAWARE	BC99	FRANKS MACDADE AUTO SERV INC	1100 MACDAVE BLVD	COLLINGDALE	PA	19023
DELAWARE	1902	JOHNS AUTO REPAIR	516 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	5916	LEE'S AUTO REPAIR	# 3 MARSHALL AVE	COLLINGDALE	PA	19023
DELAWARE	DJ18	MCDOWELL AUTO SERVICE	610 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	BD91	MOBILE AUTO CARE	1000 MOCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	BY12	ROVERREPAIRSOFCOLLINGDALE LLC	301 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	M125	SID'S AUTO SERVICE	820 WOODLAWN AVE	COLLINGDALE	PA	19023
DELAWARE	BA41	CONCORD VILLAGE GARAGE INC	744 BALTIMORE PIKE	CONCORDVILLE	PA	19331
DELAWARE	D027	CONCORDVILLE AUTO CENTER INC	15 EVERGREEN DRIVE	CONCORDVILLE	PA	19331
DELAWARE	2517	CONCORDVILLE NISSAN & SUBARU	452 WILMINGTON PIKE	CONCORDVILLE	PA	19331
DELAWARE	C244	GLEN MILLS SCH FOR BOYS	GLEN MILLS ROAD	CONCORDVILLE	PA	19331
DELAWARE	A724	SONNY D'S	291 WILMINGTON W CHSTPK	CONCORDVILLE	PA	19331
DELAWARE	N415	SKINNERS AUTO REPAIR INC	1301 CHESTER PIKE	CRUM LYNNE	PA	19022
DELAWARE	P282	BOB'S AUTO REPAIR&PERFORMANCE	20 WATER STREET	DARBY	PA	19023
DELAWARE	DH21	DOAN AUTOMOTIVE CORP	29-39 MILL STREET	DARBY	PA	19023
DELAWARE	AT97	JAMES AUTO REPAIR	77 B CHESTER PIKE	DARBY	PA	19023
DELAWARE	3794	JIM PICKETTS AUTOMOTIVE INC	24 S MACDADE BLVD	DARBY	PA	19023
DELAWARE	1905	JIM'S AUTO REPAIRS INC	CHESTNUT & WATER STS	DARBY	PA	19023
DELAWARE	6612	M & M AUTO & TRUCK SERV	323 MAIN STREET	DARBY	PA	19023
DELAWARE	AF46	MEINEKE CAR CARE INC	195 MACDADE BLVD	DARBY	PA	19023
DELAWARE	N186	STEPHEN E MCGONIGLE AUTO REPAI	111 NORTH MCDADE BLVD	DARBY	PA	19023
DELAWARE	7692	SUMMIT ST GARAGE	1109 SUMMIT ST	DARBY	PA	19023
DELAWARE	U808	BRUNOS SERVICE CENTER	5000 TOWNSHIP LINE RD	DREXEL HILL	PA	19026
DELAWARE	D190	DREXEL HILL AUTO SERVICE	775 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	BT54	DREXEL HILL NISSAN LLC	5018 TOWNSHIP LINE RD	DREXEL HILL	PA	19026
DELAWARE	BA27	GERRESS SERVICE CENTER INC.	712 DREXEL AVENUE-REAR	DREXEL HILL	PA	19026
DELAWARE	BH92	JOHN HOUSER DREXEL AUTOMOTIVE	518 BURMONT ROAD	DREXEL HILL	PA	19026
DELAWARE	E552	PEPPYS TOWING	4600 STATE ROAD	DREXEL HILL	PA	19026
DELAWARE	169	PIAZZA HONDA OF DREXEL HILL	TWP LN&BURMNT RD BX 368	DREXEL HILL	PA	19026
DELAWARE	8197	PYLE & INNIS INC	3421 GARRETT RD	DREXEL HILL	PA	19026
DELAWARE	0938	QUALITY PERFORMANCE TRAN SERV	2271 GARRETT ROAD	DREXEL HILL	PA	19026
DELAWARE	0889	RAMSEYS SERVICE CENTER	659 BURMONT RD	DREXEL HILL	PA	19026

DELAWARE	BG72	STEVEN ECKENROTH AUTO RPR INC	271 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	X540	TODDS BRAKE SHOP INC	3448 GARRETT ROAD	DREXEL HILL	PA	19026
DELAWARE	U792	VINCE IACONE'S LIBERTY	519 BURMONT ROAD	DREXEL HILL	PA	19026
DELAWARE	N352	GUYS COLLISION CENTER	1177 EAST 9TH ST	EDDYSTONE	PA	19022
DELAWARE	D981	MANERA'S AUTO & TRUCK REP INC	1209B CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	N179	TAYLOR & SIGNORE AUTO REPAIR	1225 EAST 4TH STREET	EDDYSTONE	PA	19022
DELAWARE	BF52	ULTIMATE CHESTER TRANSMISSION	1229 CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	T225	EDGEMONT AUTOMOTIVE	5040 WEST CHESTER PIKE	EDGEMONT	PA	19028
DELAWARE	9495	Y B H VOLKSWAGEN	4940 BLDG #2 W CHEST PK	EDGEMONT	PA	19028
DELAWARE	B218	PAUL J MENTA SUNOCO STATION	200 SOUTH MIDDLETOWN RD	ELWYN	PA	19063
DELAWARE	BP18	FULL THROTTLE AUTOMOTIVE INC	706 2ND ST	ESSINGTON	PA	19029
DELAWARE	BB33	R J PROBERT	1 JANSEN AVE	ESSINGTON	PA	19029
DELAWARE	DF85	MG AUTO REPAIR	1-3 SOUTH SECOND STREET	FERNWOOD	PA	19050
DELAWARE	0616	AVEDIS A TOMASSIANS AUTO INC	856 ASHLAND AVENUE REAR	FOLCROFT	PA	19032
DELAWARE	0739	CERINOS AUTO SALES INC	1545 CHESTER PIKE	FOLCROFT	PA	19032
DELAWARE	4602	GLENOLDEN SERVICE CENTER INC.	932 ASHLAND AVE	FOLCROFT	PA	19032
DELAWARE	4576	HARRYS AUTO CENTER INC	1900 DELMAR DR & GRANT	FOLCROFT	PA	19032
DELAWARE	T53	O'DONNELL AUTO SERVICES INC	710A HENDERSON BLVD	FOLCROFT	PA	19032
DELAWARE	BW18	RAY'S TIRE & AUTOMOTIVE	1899 DELMAR DR	FOLCROFT	PA	19032
DELAWARE	K740	VECCS SUNOCO	1898 DELMAR DRIVE	FOLCROFT	PA	19032
DELAWARE	X563	BILL MURRAY'S GARAGE	112 RUTLEDGE AVENUE	FOLSOM	PA	19033
DELAWARE	343	BILL SOUTHERN AUTO SERVICE	102 - B SYLVANIA AVE	FOLSOM	PA	19033
DELAWARE	X039	CARLI'S SUNOCO	131 MORTON AVE	FOLSOM	PA	19033
DELAWARE	A150	CLAYS AUTOMOTIVE SERVICE CENTE	1000 MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	BX04	COMPETITION AUTO REPAIR	521 A MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	AT21	E C LINER INC	103 FOLSOM AVE.	FOLSOM	PA	19033
DELAWARE	P393	MIKE'S AUTO & TRUCK REPAIR CTR	101 SYCAMORE AVE	FOLSOM	PA	19033
DELAWARE	DR62	PRIMO QUALITY AUTO REPAIR LLC	1114B MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	DG24	RIDLEY LIBERTY	700 MORTON AVE	FOLSOM	PA	19033
DELAWARE	P166	TONY'S AUTOMOTIVE INC	1500 MCDADE BLVD	FOLSOM	PA	19033
DELAWARE	AW85	DAVID DODGE LLC	1801 RTE 202	GLEN MILLS	PA	19342
DELAWARE	BE11	GRADYVILLE AUTO SERVICE	1405 MIDDLETOWN ROAD	GLEN MILLS	PA	19342
DELAWARE	AZ86	HARRY TILLMAN AUTOMOTIVE	1731 WILMINGTON PIKE	GLEN MILLS	PA	19342
DELAWARE	BL65	STEVE LUONGOS TOWING INC	338 PARKMONT RD	GLEN RIDDLE	PA	19037

DELAWARE	U006	A & A TRUCK & AUTO INC.	410 W OAK AVENUE	GLENOLDEN	PA	19036
DELAWARE	D520	BRIARCLIFE AUTO SERVICE INC	1062 ASHLAND AVENUE	GLENOLDEN	PA	19036
DELAWARE	BA12	DBA AFFORDABLE AUTO SERVICE	410 OAK STREET	GLENOLDEN	PA	19036
DELAWARE	AR72	DEFILIPPO BROS MOTORS CARS INC	314 S CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	7335	FNESCO INC	309-11 N CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	4839	GREGORY G ADEY	330 N. CHESTERPIKE	GLENOLDEN	PA	19036
DELAWARE	D973	M. B. SERVICE CTR LTD	129 MCDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	3712	MCCLELLANS AUTO REPAIR	31-33 LOGAN AVE	GLENOLDEN	PA	19036
DELAWARE	2376	MEISSNER AUTO SALES	135 CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	164	MIKE'S AUTO BODY & TOWING	51 S MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	7699	MONRO MUFFLER BRAKE INC	105 N MCDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	K867	PEP BOYS	20 N MACDADE BOULEVARD	GLENOLDEN	PA	19036
DELAWARE	1504	ROBIN FORD	100 N MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	0309	STIRLINGS SERVICE	403 S CHESTER PKE	GLENOLDEN	PA	19036
DELAWARE	6936	VITTORIAS FOREIGN AUTO REPAIR	228 S CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	9369	BUNKER & REASE AUTO INC	601 HAVERFORD RD	HAVERFORD	PA	19041
DELAWARE	K437	WILKIE LEXUS INC.	568 W. LANCASTER AVENUE	HAVERFORD	PA	19041
DELAWARE	DN38	BENEDETTOS NEIGHBORHOOD AUTO	357 WESTCHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	4355	BEST BRAKES & MUFFLERS	501 W CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	1931	BOYLES AUTO REPAIR INC	54 W EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	BM29	CLAUDE BALDINO COM AUTO RE INC	144 W. EAGLE ROAD	HAVERTOWN	PA	19083
DELAWARE	X498	EARLE B BONINI INC	1320 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L470	FAY AUTO REPAIR INC.	410 DARBY ROAD	HAVERTOWN	PA	19083
DELAWARE	DK42	FOSARO'S AUTO REPAIR	1375 LAWRENCE ROAD	HAVERTOWN	PA	19083
DELAWARE	L761	HAVERTOWN AUTOMOTIVE	819 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	A346	HAVERTOWN GULF	2400 DARBY RD	HAVERTOWN	PA	19083
DELAWARE	P118	HAVERTOWN TIRE & SERV.INC	418 E.TWPSHIP LINE RD	HAVERTOWN	PA	19083
DELAWARE	8549	IMPORTED AUTOMOTIVE LTD	220 W. HILLCREST AVENUE	HAVERTOWN	PA	19083
DELAWARE	151	J & M AUTO REPAIR	2142 DARBY ROAD	HAVERTOWN	PA	19083
DELAWARE	110	JOE & BUDS TOWING & REPAIR	95 S EAGLE ROAD (REAR)	HAVERTOWN	PA	19083
DELAWARE	210	JOES AUTOMOTIVE	900 N EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	D461	KEHLERS SERVICECTR	1301 W CHESTER PKE	HAVERTOWN	PA	19083
DELAWARE	AZ22	MCGARRITY & MOSER AUTO REPAIR	625 W CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L24	PROFESSIONAL EDGE SERVICE CTR	721 WEST CHESTER PIKE	HAVERTOWN	PA	19083

DELAWARE	E69	R & S AUTO LLC	1201 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L217	TAMBURRINO'S CAR CARE CENTER	2311 DARBY RD	HAVERTOWN	PA	19083
DELAWARE	DN10	THE PEP BOYS-MANNY,MOE & JACK	510 W. CHESTER PIKE	HAVERTOWN	PA	19803
DELAWARE	DH86	GARYS AUTO	232 B LOMBARD ST	HOLMES	PA	19043
DELAWARE	8757	OTTOS SERVICE STATION	MCDADE BL & SPRUCE AV	HOLMES	PA	19043
DELAWARE	0369	TOMS AUTO SERVICE	101 AMOS LAND RD	HOLMES	PA	19043
DELAWARE	E607	ANTENUCCI BROS AUTO SERVICE	59 N.LANSDOWNE AVE	LANSDOWNE	PA	19050
DELAWARE	M328	CHARLIES AUTO REPAIR	111 OAK AVENUE	LANSDOWNE	PA	19050
DELAWARE	D836	DAN THE MAN AUTO SERV CENT INC	6500 BALTIMORE AVE.	LANSDOWNE	PA	19050
DELAWARE	AR20	DEL BONO'S AUTO CENTER	8 CHURCH LANE	LANSDOWNE	PA	19050
DELAWARE	D818	DIMASCIO AUTO REPAIR	111 N UNION AVE	LANSDOWNE	PA	19050
DELAWARE	BL62	EYP II AUTO REPAIRS INC	401 E BALTIMORE AVE	LANSDOWNE	PA	19050
DELAWARE	DA19	FANATIC MACHANICS II	111 E. BALTIMORE AVE	LANSDOWNE	PA	19050
DELAWARE	X779	FISHER AUTOMOTIVE INC	209 WILDWOOD AVE.	LANSDOWNE	PA	19050
DELAWARE	6798	SEIPLES COLLISION INC	21 S. UNION AVE	LANSDOWNE	PA	19050
DELAWARE	AV35	SHIVA AUTO REPAIR INC	18 N UNION AVE	LANSDOWNE	PA	19050
DELAWARE	3937	STEPHANOUS SERVICE CENTER INC	2319 MARSHALL RD	LANSDOWNE	PA	19050
DELAWARE	BW44	CHICKS AUTO & TRUCK REPAIR LLC	333 S GOV. PRINTZ BLVD.	LESTER	PA	19029
DELAWARE	L337	DENNY'S AUTO REPAIR	4TH AND IROQUOIS STREET	LESTER	PA	19029
DELAWARE	4674	DUTCHS AUTO REPAIR INC.	229 S. GOV PRINTZ BLVD	LESTER	PA	19029
DELAWARE	7177	SENKOW AUTO REPAIR	201 N GOV PRINTZ BLVD	LESTER	PA	19029
DELAWARE	E846	QYST TIRE & AUTOMOTIVE SER INC	14 S PENNELL RD	LIMA	PA	19037
DELAWARE	5859	WEATHERS MOTORS INC	1187 W BALTIMORE PIKE	LIMA	PA	19037
DELAWARE	U934	FRANKS AUTO CARE INC	12 MAISE DR	LINWOOD	PA	19061
DELAWARE	E185	LINWOOD SUNOCO	RIDGE RD & MARKET ST	LINWOOD	PA	19061
DELAWARE	9416	LINWOOD MOTOR SERVICE	1415 MARKET ST	LINWOOD	PA	19061
DELAWARE	1510	COONEY'S AUTOMOTIVE REPAIR	815 MARKET STREET	MARCUS HOOK	PA	19061
DELAWARE	9901	FLEETWOOD SERVICE CENTER	25 WEST TENTH STREET	MARCUS HOOK	PA	19061
DELAWARE	X658	RICKS AUTO REPAIR	7 WEST 11TH STREET	MARCUS HOOK	PA	19061
DELAWARE	D034	BULLER & TARSIA SERVICE CTRINC	35 E OLD BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	E12	BY PASS GARAGE INC	1491 N PROV RD	MEDIA	PA	19063
DELAWARE	C143	DELAWARE CO COURT HOUSE GARAGE	3RD & ORANGE STS	MEDIA	PA	19063
DELAWARE	L331	FULMERS GARAGE	600 PARK AVENUE	MEDIA	PA	19063
DELAWARE	BX93	GENTILE AUTOMOTIVE	1403 N PROVIDENCE RD	MEDIA	PA	19063

DELAWARE	BJ33	GIBBONS AUTOMOTIVE INC	32 W. BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	BR68	GLEN MILLS SAND AND GRAVEL COM	5400 PENNELL ROAD	MEDIA	PA	19063
DELAWARE	9779	GRANITE RUN PONTIAC BUICK GMC	1056 BALTIMORE PK	MEDIA	PA	19063
DELAWARE	9252	MARTY'S EX-EXON INC	455 W BALTIMORE AVENUE	MEDIA	PA	19063
DELAWARE	8722	MC AUTOMOTIVE	229 BROOK STREET	MEDIA	PA	19063
DELAWARE	B889	MORELLIS SERVICE	5310 PENNELL RD	MEDIA	PA	19063
DELAWARE	7311	OTTO'S AUTO & TRUCK REPAIR INC	15 STATE RD	MEDIA	PA	19063
DELAWARE	N092	QYST AUTOMOTIVE SERVICE	1256 N. PROVIDENCE ROAD	MEDIA	PA	19063
DELAWARE	U051	THOMAS CHEVROLET INC	1263 W BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	DB34	UPPER PROVIDENCE AUTOMOTIVE	301 STATE RD	MEDIA	PA	19063
DELAWARE	BT35	PORSCHE OF THE MAIN LINE	4005 WEST CHESTER PIKE	MIDDLETOWN	PA	19073
DELAWARE	X801	JONES BP	614 MACDADE BLVD.	MILMONT PARK	PA	19033
DELAWARE	9949	MILMONT GETTY	301 MACDADE BLVD.	MILMONT PARK	PA	19033
DELAWARE	DA18	KEN'S TRANSMITATIONS	6 KEDRON AVE	MORTON	PA	19070
DELAWARE	BG76	MORTON TRUCK & AUTO SERVICE	15 WOODLAND AVE	MORTON	PA	19070
DELAWARE	1085	PAUL'S #1 STOP AUTO REPAIRS	109 N MORTON AVE	MORTON	PA	19070
DELAWARE	P580	QUALITY BRAKESPLUS	239 WOODLAND AVE	MORTON	PA	19073
DELAWARE	E61	ROY & SON AUTO REPAIR	101 YALE AVE	MORTON	PA	19070
DELAWARE	L287	WARNERS SUNOCO SERVICE	753 KEDRON AVE	MORTON	PA	19070
DELAWARE	T101	WOODLAND SERVICE	100 NEWELL STREET	MORTON	PA	19070
DELAWARE	AF10	HILL CADILLAC INC	3964 W. CHESTER PIKE	NEWTOWN	PA	19073
DELAWARE	8555	DON KELLEY AUTO	3628 WINDING WAY	NEWTOWN SQUARE	PA	19073
DELAWARE	7650	FRANK C VIDEON INC	4951 W. CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	DH78	FRITSCH'S OCEANIC	99 S NEWTOWN STREET RD	NEWTOWN SQUARE	PA	19073
DELAWARE	204	MEINEKE DISCOUNT MUFFLERS	3105 WEST CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	E256	MULLOY'S AUTOMOTIVE	26 S NEWTOWN STREET RD	NEWTOWN SQUARE	PA	19073
DELAWARE	BH95	NEWTOWN SQUARE LIBERTY	3710 WEST CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	5843	O'REILLY PONT BUICK GMC INC	3960 WEST CHESTER PK	NEWTOWN SQUARE	PA	19073
DELAWARE	B647	POLITOS SERVICE CENTER	35 REESE AVENUE	NEWTOWN SQUARE	PA	19073
DELAWARE	5904	RAFFERTY SUBURAU INC.	4700 W CHESTER PKE	NEWTOWN SQUARE	PA	19073
DELAWARE	1515	SHALL MARTIN GARAGE INC	35 S NEWTOWN ST RD	NEWTOWN SQUARE	PA	19073
DELAWARE	DG34	JOE'S AUTO REPAIR LLC	532 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	B939	JOHN CARNEY AUTO REPAIR	666 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	B465	MIKE HERON AUTO REPAIR	646 CHESTER PKE	NORWOOD	PA	19074

DELAWARE	1836	STOWES AUTO REPAIR	102 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	9000	TURNERS GOODRICH	666 CHESTER PKE	NORWOOD	PA	19074
DELAWARE	B121	CRILLYS CAR CURES & DIAGNOSTIC	3001 EDGEMONT AVENUE	PARKSIDE	PA	19015
DELAWARE	BW97	DAN SYDERS AUTO REPR SPECIALST	2911 EDGEMONT AVE	PARKSIDE	PA	19015
DELAWARE	U117	MARTYS AUTO REPAIR	300 OAK AVENUE	PRIMOS	PA	19018
DELAWARE	DQ97	ARTISTIC AUTO BODY PARTNERS IN	731 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	BN89	EXCELL AUTOMOTIVE INC	800 12TH AVE BLDG 1	PROSPECT PARK	PA	19076
DELAWARE	4344	KEITH AUTOMOTIVE SERVICE CTR	751 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	B091	MIDAS AUTO SYSTEMS EXPERTS	549 CHESTER PKE	PROSPECT PARK	PA	19076
DELAWARE	E067	BILL GRAHAM'S SERVICE CENTER	109 E SELLERS AVENUE	RIDLEY PARK	PA	19078
DELAWARE	F791	BOEING COMPANY INC.	RT291&SLRSAVE M/SP25-01	RIDLEY PARK	PA	19078
DELAWARE	BB91	BRAD SMITH SERVICE CENTER	247 EAST CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	7746	JONES AUTOMOTIVE	501 CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	5953	LOUIS SAVASTANI	390 CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	X041	GARRETT HILL AUTO SERVICE INC	854 CONESTOGA RD	ROSEMONT	PA	19010
DELAWARE	X899	NORCINIS AUTO SERVICE	916 CONESTOGA RD	ROSEMONT	PA	19010
DELAWARE	3497	CHRIS HUNTERS AUTO REP/SER INC	612 SOUTH AVENUE	SECANE	PA	19018
DELAWARE	P503	SECANE AUTO TRUCKS & WORKS	619 SOUTH AVE	SECANE	PA	19018
DELAWARE	BM90	A 2 Z MOTORS	421 CHESTER PIKE	SHARON HILL	PA	19079
DELAWARE	T583	A AUTOMOTIVE INC	1200 CALCON/HOOK RD	SHARON HILL	PA	19079
DELAWARE	E03	GRICCOS AUTO BODY AND SER INC	HOOK ROAD & DARBY CREEK	SHARON HILL	PA	19079
DELAWARE	X398	MURTAUGHS AUTO SERVICE INC	1344 CHESTER PIKE	SHARON HILL	PA	19079
DELAWARE	F299	AQUA PENNSYLVANIA	700 WEST SPROUL ROAD	SPRINGFIELD	PA	19064
DELAWARE	A975	BOBS MOBIL SERVICE INC	1198 BALTIMORE PKE	SPRINGFIELD	PA	19064
DELAWARE	AM27	CONICELLI TOYOTA OFSPRINGFIELD	860-A BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	D833	FRANK MCVEIGH AUTO SERVICE	201 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	N273	KARL'S AUTO BODY	1260 WOODLAND AVENUE	SPRINGFIELD	PA	19064
DELAWARE	AB50	MIDAS MUFFLER SHOP	740 BALITMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	M297	MILLERS INC	300 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	7431	MONROE MUFFLER BRAKE	1260 E WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	3596	RIDPATHS AUTO CENTER	28 E WOODLAND AVE	SPRINGFIELD	PA	19063
DELAWARE	1394	ROTHROCK CHEVROLET INC	780 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	2770	RYAN LINCOLN MERCURY KIA	321 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	0519	SPRINGFIELD FORD INC	50 E. BALTIMORE PIKE	SPRINGFIELD	PA	19064

DELAWARE	BD15	SPRINGFIELD HYUNDAI	754 BALTIMORE AVE	SPRINGFIELD	PA	19064
DELAWARE	8303	THOMAS MCGARRIGLE'S AUTO CENTE	23 E WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	X183	TIRES PLUS	820 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	G274	VERIZON PENNSYLVANIA INC.	1260 WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	X988	VINCE IACONES SUNOCO	198 SAXER AVENUE	SPRINGFIELD	PA	19064
DELAWARE	1534	C R LOUGHEAD INC	755 S CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	3384	CLARKS TIRE&AUTOM SVCTR INC	724S CHESTER ROAD	SWARTHMORE	PA	19081
DELAWARE	1521	IDLE HOUR SERVICE CENTER	645 S CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	M921	KINGS AUTOMOTIVE	645 S CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	P764	MIKES AUTO REPAIR	523 CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	A520	LOU'S AUTO SERVICE, INC	3507 W 9TH ST	TRAINER	PA	19061
DELAWARE	1370	TALLEYS GARAGE	3817 WEST 9TH ST	TRAINER	PA	19061
DELAWARE	0218	MARK AUTO REPAIR	28 MAIN ST	UPLAND	PA	19015
DELAWARE	H192	MIAMI MOTORS	501B UPLAND AVE	UPLAND	PA	19015
DELAWARE	8045	S & S AUTO SERVICE	FRONT & UPLAND AVE BD#6	UPLAND	PA	19015
DELAWARE	BM20	UPLAND AUTO SERVICE	501 B UPLAND AVE	UPLAND	PA	19015
DELAWARE	BE65	ARA'S AUTO SERVICE	8816 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	P430	AUTOMATRIX 786 INC	7027 WESTCHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	AD50	BRAKE SHOP INC	448 LONG LANE	UPPER DARBY	PA	19082
DELAWARE	B458	BUDS AUTO SERVICE INC.	7027 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	BW92	CAWLEYS AUTO	8001 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	AE21	DIAMOND AUTOMOTIVE	7306 MARSHALL ROAD	UPPER DARBY	PA	19082
DELAWARE	K943	EXPERT AUTO REPAIR	149-51 GARRETT ROAD	UPPER DARBY	PA	19082
DELAWARE	BE46	FRED POEHNER AUTO SRCS INC	820 GARRETT RD	UPPER DARBY	PA	19082
DELAWARE	X741	GOODYEAR AUTO SERVICE CENTER	6930 WALNUT STREET	UPPER DARBY	PA	19083
DELAWARE	3950	JIM SUNY AUTO SPECIALISTS	9115 WEST CHESTERPIKE	UPPER DARBY	PA	19082
DELAWARE	L411	LOU'S AUTO SERVICE	143 SOUTH STATE ROAD	UPPER DARBY	PA	19082
DELAWARE	K606	MCCULLOUGH'S AUTO RADTR/REPAIR	8810 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	U299	MIDAS AUTO SERVICE EXPERTS	7501 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	BN75	MINH'S EXPERT AUTO	7250 MARSHALL ROAD	UPPER DARBY	PA	19082
DELAWARE	DK46	MODERN AUTO CRAFTERS	120-B CHURCH LANE	UPPER DARBY	PA	19082
DELAWARE	K189	NEW EXECUTIVE AUTO INC	6810 MARSHALL BLVD	UPPER DARBY	PA	19082
DELAWARE	7441	PANCO GARAGE	7110 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	M610	QYST CORP AUTOMOTIVE SERV INC	8607 WEST CHESTER PIKE	UPPER DARBY	PA	19082

DELAWARE	66	RAPCO MUFFLER SERVICE INC	5 E. TOWNSHIP LINE ROAD	UPPER DARBY	PA	19082
DELAWARE	E184	ROSSIS TIRE & AUTO SERVICE INC	291 E TOWNSHIPLINE ROAD	UPPER DARBY	PA	19082
DELAWARE	AD89	SHIVAS AUTO REPAIR&INSPEC INC	7590 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	AF99	T & S AUTO	120 N. CHURCHLANE	UPPER DARBY	PA	19082
DELAWARE	1340	THEO'S AUTO SERVICE CENTER	8331 LANSDOWNE AVE	UPPER DARBY	PA	19082
DELAWARE	9425	UPPER DARBY AUTO SERVICE	7045 WEST CHESTER PKE	UPPER DARBY	PA	19082
DELAWARE	BF60	VINNY'S COMPLETE AUTO REPAIR	6950 MARSHALL RD	UPPER DARBY	PA	19082
DELAWARE	E680	BOYLES GULF INC	605 CONESTOGA ROAD	VILLANOVA	PA	19085
DELAWARE	B795	ABERDEEN SUNOCO INCOR	302 EAST LANCASTER AVE	WAYNE	PA	19087
DELAWARE	6632	D'AVICO AUTO REPAIR INC	388 W LANCASTER AVE	WAYNE	PA	19087
DELAWARE	9691	LAMENTS AUTO SALES SERVICE INC	200 PENNSYLVANIA AVE	WAYNE	PA	19087
DELAWARE	4140	LAND ROVER MAINLINE	325 E. LANCASTER AVE	WAYNE	PA	19087
DELAWARE	B343	MONRO MUFFLER BRAKE	362 W LANCASTER AVENUE	WAYNE	PA	19087
DELAWARE	5319	SLIFER MOTOR WORKS INC	211 PLANT AVENUE	WAYNE	PA	19087
DELAWARE	9706	WAYNE FORD INC	325 E LANCASTER AVE	WAYNE	PA	19087
DELAWARE	5269	HEILMAN AUTOMOTIVE INC	1401 WILMNGTN-WCHSTR PK	WEST CHESTER	PA	19382
DELAWARE	X367	CESARS AUTO REPAIR INC	32 RANDALL AVENUE	WOODLYN	PA	19094
DELAWARE	K419	DYERS AUTO & TRUCK SERVICE INC	20 RANDALL AVENUE	WOODLYN	PA	19094
DELAWARE	N921	TANCREDI'S AUTO&TRUCK REP INC	500 FAIRVIEW ROAD	WOODLYN	PA	19094
DELAWARE	BD83	TONY'S AUTO SERVICE REPAIR	90 G RANDALL AVE	WOODLYN	PA	19094
DELAWARE	6774	BILL CORCORAN AUTO	518 CHURCH LANE	YEADON	PA	19050
ELK	BH08	DEMSARO BODY SHOP	1030 CENTER STREET	RIDGWAY	PA	15853
ELK	5657	SCHREIBERS GARAGE	809 S MICHAEL RD	SAINT MARYS	PA	15857
ERIE	DG20	BOB'S GARAGE	40 W. STATE STREET	ALBION	PA	16401
ERIE	N459	CAMPBEL/MASON SALES & SERVICE	10229 US ROUTE 6 N.	ALBION	PA	16401
ERIE	M212	EDS GARAGE	12021 RT 6 N	ALBION	PA	16401
ERIE	DH12	K+L SPEED SUPPLY & MACHINE	9819 CHERRY HILL LANE	ALBION	PA	16401
ERIE	AR49	PAULS SERVICE	9933 US RTE 6N	ALBION	PA	16401
ERIE	M235	SIMLICK RUDLER MOTORS	126 E STATE STREET	ALBION	PA	16401
ERIE	C357	STATE CORR INST AT ALBION	10745 ROUTE 18	ALBION	PA	16475
ERIE	3339	CLABBATZ GARAGE	20800 ROSS ROAD	CORRY	PA	16407
ERIE	4389	CORRY CHRY PLY DODGE JEEP INC	13255 ROUTE 6	CORRY	PA	16407
ERIE	B692	HUMES FORD OF CORRY INC	13626 RT 6	CORRY	PA	16407
ERIE	5844	LORD & MERCER GARAGE	11523 RT 6	CORRY	PA	16407

ERIE	AV90	MULVINS AUTO CARE CENTER	13421 LOVELL ROAD	CORRY	PA	16407
ERIE	L224	S & H CAR CARE	1132 W MAIN STREET	CORRY	PA	16407
ERIE	T998	SHANNON'S AUTOMOTIVE	1306 W. MAIN ST.	CORRY	PA	16407
ERIE	T011	SLIKE SALES & SERVICE	22 S CENTER ST	CORRY	PA	16407
ERIE	3461	TOWN & COUNTRY AUTOMOTIVE	635 E SMITH ST	CORRY	PA	16407
ERIE	M150	TAYLORS GARAGE	9033 FILLINGER RD	CRANESVILLE	PA	16410
ERIE	K231	CHAMPION FORD EDINBORO INC	11941 EDINBORO RD	EDINBORO	PA	16412
ERIE	1577	CUNNINGHAM CHRY OF EDNBRO INC	12481 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	DE83	KAJEN ENTERPRISES	7507 RT 6 N	EDINBORO	PA	16412
ERIE	0068	KOSANIAKS SERVICE INC	10806 FRY ROAD	EDINBORO	PA	16412
ERIE	P916	MONRO MUFFLER BRAKE INC.	12513 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	X874	NETZLER'S SERVICE AND REPAIR	11334 SILVERTHORN RD	EDINBORO	PA	16412
ERIE	AC73	PACILOE'S AUTO	12030 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	7713	ROBERTS AUTO SERVICE	6050 CRANE ROAD	EDINBORO	PA	16412
ERIE	7295	ROY S CARLSON	11830 RT 99	EDINBORO	PA	16412
ERIE	X26	THOR O TIRE INC	5775 RT 6N	EDINBORO	PA	16412
ERIE	2085	WALKER BROS BUICK CHEV INC	700 ERIE STREET	EDINBORO	PA	16412
ERIE	DE82	A & B PERFORMANCE	1454 W 21ST STREET	ERIE	PA	16502
ERIE	L624	ABBEYS AUTO SERVICE	4723 EAST LAKE ROAD	ERIE	PA	16510
ERIE	0502	AL BIDHAWI AUTO SERVICE	2502 PARADE STREET	ERIE	PA	16503
ERIE	3440	ALTHOF AUTO SALES & SERVICE	2720 PARADE ST	ERIE	PA	16504
ERIE	BW74	APEX AUTO SERVICE	2615 1/2 PEACH STREET	ERIE	PA	16508
ERIE	7158	A-TECH COLLISION INC	3121 PITTSBURGH AVENUE	ERIE	PA	16508
ERIE	BA84	AUTO EXPERTS PA LLC/MIDAS	5637 PEACH STREET	ERIE	PA	16509
ERIE	AC06	AUTO EXPRESS SUZUKI	10320 WATTSBURG ROAD	ERIE	PA	16509
ERIE	BG24	AUTOMATIC TRANSMISSION'S ERIE	1854 W 21ST STREET	ERIE	PA	16502
ERIE	7057	BARBER NATIONAL INST	136 EAST AVENUE	ERIE	PA	16507
ERIE	AD77	BIANCHI MOTORS INC	8430 PEACH STREET	ERIE	PA	16509
ERIE	A108	BIANCHI MOTORS INC	5242 PEACH STREET	ERIE	PA	16509
ERIE	D366	BILLS ATLANTIC SERVICE	1951 W 26TH ST	ERIE	PA	16508
ERIE	E377	BIZZARRO USED CARS	5462 PEACH ST	ERIE	PA	16509
ERIE	P465	BOB'S IRRESISTABLE AUTO SALES	2603 PERRY STREET	ERIE	PA	16504
ERIE	7071	BOMAR AUTO REPAIR	3410 WEST 26TH STREET	ERIE	PA	16506
ERIE	7705	BRIGGS HAGENLOCHER INC	1110 CHESTNUT STREET	ERIE	PA	16501

ERIE	D742	BRINKS AUTO SERVICE	710 W. 29TH STREET	ERIE	PA	16508
ERIE	P954	BRONSON'S AUTO RADIATOR	1119 W. 26TH ST	ERIE	PA	16500
ERIE	8862	BROWN AVE AUTO SALES & SERVICE	1302 W 26TH ST	ERIE	PA	16508
ERIE	BD58	CANFIELD AUTO RADIATOR INC	15 EAST 18TH ST	ERIE	PA	16501
ERIE	D58	CHAMPION FORD SALES INC	2502 WEST 26TH STREET	ERIE	PA	16506
ERIE	4013	CHRIS CIFELLI AUTO REPAIR	8287 WATTSBURG ROAD	ERIE	PA	16509
ERIE	AE30	CHRISTINA'S AUTO SALES	4720 E. LAKE RD	ERIE	PA	16511
ERIE	C140	CITY OF ERIE MUNICIPAL GARAGE	1926 HOLLAND STREET	ERIE	PA	16503
ERIE	T019	COMMERCIAL TRUCK REPAIR	1944 WEST 20TH ST	ERIE	PA	16502
ERIE	AB23	COMMUNITY AUTO RECYCLING	2540 MANCHESTER ROAD	ERIE	PA	16506
ERIE	P257	CONNERS GARAGE	1214 E 26TH ST	ERIE	PA	16504
ERIE	3735	CONTEMPORARY MOTORCAR LTD	4910 PEACH ST	ERIE	PA	16509
ERIE	6979	CONWAY & OMALLEY INC.	4440 BUFFALO ROAD	ERIE	PA	16510
ERIE	B844	CONWAY & OMALLEY, INC.	5535 PEACH ST	ERIE	PA	16509
ERIE	N40	COONEYS AUTO BODY	1749 GUNNISON ROAD	ERIE	PA	16509
ERIE	P218	CRATTY TIRE SERVICE	3414 PINE AVE	ERIE	PA	16504
ERIE	AD06	DAN DEMAY'S AUTO REPAIR	2414 E LAKE RD	ERIE	PA	16511
ERIE	452	DAVE HALLMAN CHEVROLET INC	1916-18 STATE ST	ERIE	PA	16501
ERIE	5453	DAVE HALLMAN CHEVROLET INC	1925 STATE ST	ERIE	PA	16501
ERIE	N180	DAVE HALLMAN HYUNDAI INC	2104 STATE STREET	ERIE	PA	16501
ERIE	AZ69	DAVIS AUTO	8757 WATTSBURG ROAD	ERIE	PA	16509
ERIE	AS64	DENNY'S SERVICE CENTER	2723 BUFFALO ROAD	ERIE	PA	16510
ERIE	DB58	DESANTOS AUTO REPAIR	535 E 25TH ST	ERIE	PA	16503
ERIE	4016	DIAS SPRING SERVICE INC	364 W 12TH ST	ERIE	PA	16501
ERIE	DK81	DINO AUTO SERVICES	2527 EAST AVE	ERIE	PA	16503
ERIE	DG17	DUNN TIRE #08	2202-08 BROAD STREET	ERIE	PA	16503
ERIE	BY20	DUNN TIRE 12	4222 PEACH STREET	ERIE	PA	16509
ERIE	P466	EAST AVENUE AUTO CENTER	963 E 10TH ST	ERIE	PA	16503
ERIE	8238	ERIE BATTERIES ALTERNATORS	1915 PARADE STREET	ERIE	PA	16503
ERIE	3433	ERIE GENERAL TIRE	121 W 12TH ST	ERIE	PA	16501
ERIE	B753	F & D AUTOMOTIVE	5619 W RIDGE RD	ERIE	PA	16506
ERIE	H109	FABINS TRAILER SALES	5324 KUHL RD	ERIE	PA	16510
ERIE	AJ88	FABIN'S TRAILER SALES	5324 KUHL ROAD	ERIE	PA	16510
ERIE	798	FIRESTONE COMPLETE AUTO CARE	573 MILLCREEK MALL	ERIE	PA	16509

ERIE	7562	FIRESTONE TIRE & SERVICE CENTE	1802 STATE ST	ERIE	PA	16501
ERIE	AP28	FLEETWING AUTO SALES	7446 EDINBORO ROAD	ERIE	PA	16509
ERIE	8098	FOREST PARK GARAGE	603 MARSHALL DR	ERIE	PA	16505
ERIE	AN24	FRANK'S AUTO REPAIR	4877 E LAKE RD	ERIE	PA	16511
ERIE	T602	GARY K'S AUTO SALES INC	3407 PEACH STREET	ERIE	PA	16508
ERIE	AS33	GARY MILLER CHRYSLER-JEEP INC	5746 PEACH ST	ERIE	PA	16509
ERIE	2251	GARY MILLER CHRYSLER-JEEP INC	5746 PEACH ST	ERIE	PA	16509
ERIE	4863	GARYS AUTO SERVICE	1118 BUFFALO ROAD	ERIE	PA	16503
ERIE	B49	GEMLER PERFORMANCE CENTER	2615 W 14TH ST	ERIE	PA	16505
ERIE	9522	GERRY BUTTS AUTO &TRUCKSERVINC	1525 W 21ST ST	ERIE	PA	16502
ERIE	B737	GINDY'S TIRE WAREHOUSE	3601 BUFFALO RD	ERIE	PA	16510
ERIE	N785	GLENWOOD AUTOMOTIVE	2915 GLENWOOD PARK AVE	ERIE	PA	16508
ERIE	X772	GRANTS GARAGE	2603 PERRY STREET	ERIE	PA	16504
ERIE	8362	GREATLAKES MOTOR CO INC	7541 PEACH STREET	ERIE	PA	16509
ERIE	BY30	GREG'S AUTO SERVICE	559 W. 18TH STREET	ERIE	PA	16502
ERIE	254	GUTHRIE'S WEST LAKE SER STA	3763 W LAKE RD	ERIE	PA	16505
ERIE	3589	HAMMETT MOTORS	9199 WATTSBURG ROAD	ERIE	PA	16509
ERIE	DF66	HARRELL AUTOMOTIVE	2420 W. 15TH STREET	ERIE	PA	16505
ERIE	6661	HEISE REBUILDING	1291 WALBRIDGE RD	ERIE	PA	16511
ERIE	05	HOLLAND GARAGE	1133 HESS AVE	ERIE	PA	16503
ERIE	M433	HUNTER ERIE TRUCK SALES LP	8125 WATTSBURG ROAD	ERIE	PA	16509
ERIE	DM02	INDEPENDENT MUFFLER&BRAKE SHOP	2223 BROAD STREET	ERIE	PA	16503
ERIE	K544	INTERSTATE MITSUBISHI	6969 EDINBORO ROAD	ERIE	PA	16509
ERIE	6970	J & W COLLISION SERVICE	1616 SASSAFRAS ST	ERIE	PA	16502
ERIE	9979	J A HOLTZ INC	2306 NORCROSS RD	ERIE	PA	16510
ERIE	9606	J. D. BY RYDER	4125 PEACH STREET	ERIE	PA	16509
ERIE	A780	JACK D BARBER AUTO	3701 W 12TH ST	ERIE	PA	16505
ERIE	3818	JOE ETTWEINS SERVICE	2505 BUFFALO RD	ERIE	PA	16510
ERIE	9753	JOE SOLIWODA'S GARAGE	812 BUFFALO RD	ERIE	PA	16503
ERIE	059	JOES HILLTOP GARAGE	5439 HENDERSON RD	ERIE	PA	16509
ERIE	0188	JOHN FRIES AUTO SALES INC	3027 W 12TH ST	ERIE	PA	16505
ERIE	8430	JOHNSON & FLICK TIRE SERV INC	4343 PEACH ST	ERIE	PA	16509
ERIE	0931	KENNYS GARAGE	2316 MCKINLEY AVE	ERIE	PA	16503
ERIE	L907	KENS SERVICE CENTER	1937 E 38TH ST	ERIE	PA	16510

ERIE	9828	KERRS TIRE KORNER	163 E 10TH ST	ERIE	PA	16501
ERIE	3161	KIMS AUTOMOTIVE	619 W 18TH ST	ERIE	PA	16502
ERIE	X036	LAKE SHORE AUTO SALES	827 WEST 26TH ST	ERIE	PA	16508
ERIE	T472	LAKESHORE AUTO AND BODY	4909 EAST LAKE ROAD	ERIE	PA	16511
ERIE	U338	LAKESHORE SERVICE INC	5434 WESTLAKE ROAD	ERIE	PA	16505
ERIE	AN12	LAKESIDE AUTO SALES INC	4844 BUFFALO ROAD	ERIE	PA	16510
ERIE	DB06	LAKEVIEW RESALE COMPANY	2615 CHERRY ST	ERIE	PA	16508
ERIE	DR34	LEHMAN'S AIRPORT SERVICE	4055 W 12TH ST	ERIE	PA	16505
ERIE	6404	LUCKYS GARAGE	2828 WESTLINE ST	ERIE	PA	16506
ERIE	U220	MASTER TECH AUTO SERVICE	5080 BUFFALO ROAD	ERIE	PA	16510
ERIE	BG69	MCMILLENS CAR CARE	2502 EAST LAKE ROAD	ERIE	PA	16511
ERIE	M620	MEINEKE DISCOUNT MUFFLER/BRAKE	340 EAST 12TH STREET	ERIE	PA	16503
ERIE	C183	MILLCREEK TWNSHP SCHOOL DIST	3740 W 26TH ST	ERIE	PA	16506
ERIE	P630	MILLERS AUTO REPAIR	4113 MAIN ST	ERIE	PA	16511
ERIE	9351	MONRO MUFFLER BRAKE	6601 PEACH STREET	ERIE	PA	16509
ERIE	9455	MONRO MUFFLER BRAKE	4048 BUFFALO ROAD	ERIE	PA	16510
ERIE	D028	MONRO MUFFLER BRAKE INC.	3810 WEST 26TH ST	ERIE	PA	16506
ERIE	A569	MONRO MUFFLER/BRAKE	2187 W 12TH ST	ERIE	PA	16505
ERIE	6542	MONRO MUFFLER/BRAKE	3810 WEST 26TH STREET	ERIE	PA	16506
ERIE	1439	MORROCCO MOTORS	1522 CHERRY	ERIE	PA	16502
ERIE	X791	MUSOLF'S AUTO SERVICE	1102 PEACH STREET	ERIE	PA	16501
ERIE	3490	NEW MOTORS INC	8670 PEACH ST	ERIE	PA	16509
ERIE	DP13	NIFTY AUTO SALES & SERVICE	4829 BUFFALO RD	ERIE	PA	16510
ERIE	AA06	NOLAN'S PINE AVE AUTO	3258 PINE AVE	ERIE	PA	16504
ERIE	AS37	NU-TECH AUTO SERVICE	126 E. 12TH STREET	ERIE	PA	16501
ERIE	X331	OKEY'S AUTOMOTIVE	625 WEST 18TH STREET	ERIE	PA	16502
ERIE	C307	PA STATE POLICE	4320 IROQUOIS AVENUE	ERIE	PA	16511
ERIE	2078	PARKER'S GARAGE INC	2827 W 23RD STREET	ERIE	PA	16506
ERIE	U94	PENN RADIATOR INC	1526 SASSAFRAS STREET	ERIE	PA	16501
ERIE	6511	PETRUCELLIS GARAGE	2626 COLONIAL AVE.	ERIE	PA	16506
ERIE	BA75	PORRECO NISSAN INC	8890 PEACH ST	ERIE	PA	16509
ERIE	D203	PREMIER AUTO SERVICE	410 WEST 12TH ST	ERIE	PA	16501
ERIE	M65	PRESQUE ISLE SUNOCO	3140 W LAKE RD	ERIE	PA	16505
ERIE	6308	RANDAZZO'S AUTO SERVICE	2025 PARADE ST	ERIE	PA	16507

ERIE	U297	RANDYS AUTO REPAIR	2206 BUFFALO ROAD	ERIE	PA	16510
ERIE	2613	RAS AUTO BODY	2516 PITTSBURGH AVE	ERIE	PA	16502
ERIE	1416	RICK SORNBERGER AUTOMOTIVE	2616 W. 21ST. STREET	ERIE	PA	16506
ERIE	1892	RICK WEAVER BUICK INC	714 W 12TH ST	ERIE	PA	16501
ERIE	B666	ROMESBERG EXXON	5235 PEACH ST	ERIE	PA	16509
ERIE	P603	RONS AUTO & TRUCK	1730 PARADE ST	ERIE	PA	16503
ERIE	7586	ROTH CADILLAC OLDS INC	5711 PEACH ST	ERIE	PA	16509
ERIE	L091	ROYS SERVICE	3081 WEST 12TH STREET	ERIE	PA	16505
ERIE	B254	RUSCITTI & DECKER AUTO SER INC	530 KELSO DRIVE	ERIE	PA	16505
ERIE	AS02	SABIC AUTO REPAIR	2139 MCKINLEY AVE	ERIE	PA	16503
ERIE	N351	SHELL-BAROTH AUTO CTR INC	8205 EDINBORO ROAD	ERIE	PA	16509
ERIE	M116	SEARS AUTO CENTER	805 MILLCREEK MALL	ERIE	PA	16565
ERIE	AK76	SPADES AUTO REPAIR	112 MOOREHEAD ST	ERIE	PA	16508
ERIE	N259	STINSON AUTO	4307 BUFFALO ROAD	ERIE	PA	16510
ERIE	B963	STRAIGHTLINE AUTO SERVICE	7454 EDINBORO RD	ERIE	PA	16509
ERIE	AR56	SUPERIOR TOYOTA	5615 PEACH ST	ERIE	PA	16509
ERIE	3199	SUTULAS GARAGE	614 1/2 E 5TH ST	ERIE	PA	16507
ERIE	T812	SWEDES AUTO RADIATOR	2906 FRENCH STREET	ERIE	PA	16504
ERIE	DH20	SYPIN'S AUTO SERVICE	1102 W. 18TH STREET	ERIE	PA	16502
ERIE	D141	T & M AUTOMOTIVE	1306 EAST 12TH STREET	ERIE	PA	16503
ERIE	T25	THE DETAILERS	1807 LIBERTY ST	ERIE	PA	16502
ERIE	X509	TIM DELUCAS AUTO SERVICE	2670 W. 12TH STREET	ERIE	PA	16505
ERIE	B275	TIM LOSSIES AUTO SERVICE	230 W 17TH ST	ERIE	PA	16502
ERIE	BY19	TIRES FOR LESS	3770 W 26TH STREET	ERIE	PA	16506
ERIE	N842	TIRES FOR LESS	2147 W 12TH STREET	ERIE	PA	16505
ERIE	0032	TIRES FOR LESS	1722 SASSAFRAS STREET	ERIE	PA	16501
ERIE	B05	TOM & BOB AUTO SALES & SERVICE	210 E 21ST ST	ERIE	PA	16503
ERIE	B608	TOM DYLEWSKIS SERVICE INC	4421 PINE AVE	ERIE	PA	16504
ERIE	C178	TOWNSHIP OF MILLCREEK	3608 W 26TH ST	ERIE	PA	16506
ERIE	A008	TRUCKIN 4WD CENTER INC	2209 PITTSBURGH AVE	ERIE	PA	16502
ERIE	P521	TWO BROTHERS AUTO SERVICE	1702 PARADE STREET	ERIE	PA	16503
ERIE	E45	V & M SERVICE	1004 PARADE ST	ERIE	PA	16503
ERIE	AF57	VALLEY TIRE COMPANY INC	1122 WESCHLER AVE	ERIE	PA	16502
ERIE	T8	VERCILLOS AUTO BODY	8020 OLIVER ROAD	ERIE	PA	16509

ERIE	F973	VERIZON NORTH INC	2441 W GRANDVIEW BLVD	ERIE	PA	16506
ERIE	B817	VINCENT CIFELLI AUTO SERVICE	1403 WEST 8TH ST	ERIE	PA	16502
ERIE	L964	VON'S AUTO SERVICE CENTER	1819 LIBERTY STREET	ERIE	PA	16502
ERIE	M738	VOORHIS AUTO CENTER	10103 WATTSBURG RD	ERIE	PA	16509
ERIE	3987	WARRENS AUTO SERVICE CO	102 WEST 12TH STREET	ERIE	PA	16501
ERIE	N396	WAYNES AUTOREPAIR	5067 PEACH STREET	ERIE	PA	16509
ERIE	5676	WELCHS AUTO & MARINE SERVICE	2924 CHERRY STREET	ERIE	PA	16508
ERIE	BX96	WEST 10TH AUTO	1021 WEST 10TH ST	ERIE	PA	16502
ERIE	P925	WILLIAMS BROOKSIDE AUTOMOTIVE	3438 STATION ROAD	ERIE	PA	16510
ERIE	DG62	WINSCHELS AUTO SERVICE	1310 WEST 38TH ST	ERIE	PA	16508
ERIE	G078	WM T SPAEDER CO INC	1602 EAST 18TH STREET	ERIE	PA	16510
ERIE	4239	BONANTI GARAGE	7423 WEST LAKE ROAD	FAIRVIEW	PA	16415
ERIE	P825	EATONS AUTOMOTIVE	7250 AVONIA RD	FAIRVIEW	PA	16415
ERIE	1759	FAIRVIEW GARAGE AUTO SALES INC	7589 WEST RIDGE ROAD	FAIRVIEW	PA	16415
ERIE	E960	FAIRVIEW SERVICE CENTER INC	7751 W RIDGE RD	FAIRVIEW	PA	16415
ERIE	DF69	GATOR AUTOMOTIVE	8141 W. ABONIA ROAD	FAIRVIEW	PA	16415
ERIE	E987	JENSEN AUTO SERVICE	7462 E. MAIN STREET	FAIRVIEW	PA	16415
ERIE	0561	LAKELAND AUTO REPAIRS	6797 WEST LAKE ROAD	FAIRVIEW	PA	16415
ERIE	T913	MARK'S AUTO SERVICE	7421 WEST LAKE ROAD	FAIRVIEW	PA	16415
ERIE	DG72	PERKINS AUTOMOTIVE SERVICES	2680 ABONIA RD	FAIRVIEW	PA	16415
ERIE	A055	SPUSTAS AUTO CENTER	7272 W RIDGE RD	FAIRVIEW	PA	16415
ERIE	K43	TOM RUTTER AUTO REPAIR	6902 STERRETTANIA RD	FAIRVIEW	PA	16415
ERIE	B69	WEST COUNTY AUTOMOTIVE	7870 W RIDGE ROAD	FAIRVIEW	PA	16415
ERIE	BH36	BENNETTS AUTO REPAIR	4910 WILLIAMS RD	GIRARD	PA	16417
ERIE	0821	BOB FERRANDO FORD/LINC/MERC	RT 20	GIRARD	PA	16417
ERIE	U409	EM AUTO SERVICE	28 CHESTNUT STREET	GIRARD	PA	16417
ERIE	9288	ENHANCED PERFORMANCE INC	7078 RT 215	GIRARD	PA	16417
ERIE	BH37	LANGER'S ELK VALLY AUTO LLC	9942 RIDGE RD	GIRARD	PA	16417
ERIE	978	MCQUILLEN CHEV/BUICK/PONT/GMC	604 E. MAIN ST.	GIRARD	PA	16417
ERIE	DB47	RT 98 AUTOMOTIVE	326 MAIN ST WEST	GIRARD	PA	16417
ERIE	N059	WRIGHTS GARAGE INC	11223 RIDGE ROAD	GIRARD	PA	16417
ERIE	P745	HARBORCREEK RESALES	6850 BUFFALO RD	HARBORCREEK	PA	16421
ERIE	DM46	HARBORCREEK RESALES LLC	6950 BUFFALO RD	HARBORCREEK	PA	16421
ERIE	U251	HUSKIE AUTO SERVICE	6451 BUFFALO ROAD	HARBORCREEK	PA	16421

ERIE	8759	GREAT LAKES ON SITE VEHICLE	2272 RICE AVE	LAKE CITY	PA	16423
ERIE	4970	LARRYS GARAGE	10089 W LAKE ROAD	LAKE CITY	PA	16423
ERIE	0432	MATTSON AUTO SALES & SERVICE	2347 RICE AVENUE	LAKE CITY	PA	16423
ERIE	DK55	NORTH COAST AUTOMOTIVE	10091 KEYSTONE DRIVE	LAKE CITY	PA	16423
ERIE	DM28	ROBERTSON SERVICES	10248-REAR RAILROAD ST	LAKE CITY	PA	16423
ERIE	L406	CHUCK SMITHS GARAGE	8447 W GRUBB ROAD	MCKEAN	PA	16426
ERIE	AS61	CRYSTAL LAKES DEVELPM LTD LLC	8831 WALMER DRIVE	MCKEAN	PA	16426
ERIE	1706	GRUVERS AUTO REPAIR SERVICE	5007 MAIN STREET WEST	MCKEAN	PA	16426
ERIE	BV58	MCKEAN TIRE & LUBE	5091 KEVIN DR	MCKEAN	PA	16426
ERIE	0602	BROWN'S GARAGE	14431 NORTH MAIN STREET	MILL VILLAGE	PA	16427
ERIE	T527	A & B SERVICE CENTER	5452 STATION ROAD	NORTH EAST	PA	16428
ERIE	L717	BEHRENS AUTO REPAIR	45 1/2 EAST MAIN STREET	NORTH EAST	PA	16428
ERIE	BX71	BOB SWANSONS GARAGE	9523 ROUTE 89	NORTH EAST	PA	16428
ERIE	BW81	BOB'S AUTO REPAIR	10170 W.MAIN RD BUILD2	NORTH EAST	PA	16428
ERIE	U664	CAR CARE & RV CENTER	10261 WEST MAIN ROAD	NORTH EAST	PA	16428
ERIE	7808	COOKS AUTO	24 VINE ST	NORTH EAST	PA	16428
ERIE	D112	COUNTRY CREEK AUTO	11850 EAST MAIN ROAD	NORTH EAST	PA	16428
ERIE	9791	CRAMER MOTORS INC	10215 W MAIN RD	NORTH EAST	PA	16428
ERIE	4467	CUNNINGHAMS OF NORTHEAST INC	85 W MAIN ST	NORTH EAST	PA	16428
ERIE	DQ28	GREAT LAKES TOWING AND REPAIR	78 GRAHAMVILLE	NORTH EAST	PA	16428
ERIE	U181	HAROLD H HINKLER INC SERV CTR	7 GRAHAMVILLE STREET	NORTH EAST	PA	16428
ERIE	N353	HUNT SERVICE CENTER INC	54 SOUTH LAKE STREET	NORTH EAST	PA	16428
ERIE	6990	MACKAY SWIFT INC	135 W MAIN ST	NORTH EAST	PA	16428
ERIE	P250	NORTH EAST TIRE&AUTO SALES	10910 W MAIN ROAD	NORTH EAST	PA	16428
ERIE	BF10	QUICK LUBE & WASH OF NE INC	66 SOUTH WASHINGTON STR	NORTH EAST	PA	16428
ERIE	BB71	SCOTT'S SERVICE CENTER	10650 W MAIN RD	NORTH EAST	PA	16428
ERIE	DM45	SEYMOURS GARAGE LLC	11450 WILSON RD	NORTH EAST	PA	16428
ERIE	X356	WESTMAIN SALES & SERVICE INC.	10405 WEST MAIN ROAD	NORTH EAST	PA	16428
ERIE	DC12	A1 AUTO CENTER	15525 ROUTE 8	UNION CITY	PA	16438
ERIE	B157	CORKLIN TIRE SERVICE	15 MARKET STREET	UNION CITY	PA	16438
ERIE	AV50	COUNTRYSIDE GOLF CARS INC	7690 ROUTE 97	UNION CITY	PA	16438
ERIE	2624	GEORGE WILCOX GARAGE	7810 RT 97	UNION CITY	PA	16438
ERIE	AG05	HILLCREST AUTO LLC	15052 RTE 8	UNION CITY	PA	16438
ERIE	A73	MANGELS BUS SERVICE	94 W HIGH ST	UNION CITY	PA	16438

ERIE	4558	PETERSONS - AUTO REPAIR	5 TITUSVILLE ROAD	UNION CITY	PA	16438
ERIE	H592	RUSSELL STANDARD CORPORATION	8124 ROUTE 97	UNION CITY	PA	16438
ERIE	6861	SAM'S AUTO SERVICE CENTER	71 SOUTH MAIN STREET	UNION CITY	PA	16438
ERIE	BR48	SMRCKA & SONS	7810 RT 97	UNION CITY	PA	16438
ERIE	8981	ZIMMER'S SERVICE CENTER INC	14027 RIDGE RD PO BX103	W SPRINGFIELD	PA	16443
ERIE	T123	DAVES AUTOW SERVICE	10425 PEACH ST	WATERFORD	PA	16441
ERIE	AV52	DAVIS AUTO SERVICE LLC	11050 PEACH STREET	WATERFORD	PA	16441
ERIE	DG36	ETZEL'S AUTOMOTIVE LLC	10222 ROUTE 19 N	WATERFORD	PA	16441
ERIE	M706	GODDARD GARAGE	79 TOWNHALL ROAD EAST	WATERFORD	PA	16441
ERIE	L966	GOODWILLS AUTO SERVICE	11329 PEACH STREET	WATERFORD	PA	16441
ERIE	9755	HARVEYS AUTO REPAIR	12165 DONATION ROAD	WATERFORD	PA	16441
ERIE	B696	HESS GARAGE	2489 DUNN VALLEY ROAD	WATERFORD	PA	16441
ERIE	6698	HUMES CHRYSLER JEEP DODGE INC	1010 ROUTE 19 NORTH	WATERFORD	PA	16441
ERIE	0117	MELNICK AUTO SERVICES INC	2915 RT 6	WATERFORD	PA	16441
ERIE	DC97	OAK HILL MOTORS OF ERIECNTYINC	5444 RTE 97	WATERFORD	PA	16441
ERIE	AG18	SUMMIT AUTO AUCTION	9599 PEACH STREET	WATERFORD	PA	16441
ERIE	AW54	TOP GUN MOTORS INC.	5455 ROUTE 97	WATERFORD	PA	16441
ERIE	BY56	TROYER TRANSPORTATION INC	817 RT 97 SOUTH	WATERFORD	PA	16441
ERIE	DG60	AYERS & SONS AUTO	22 CENTER ST	WATTSBURG	PA	16442
ERIE	6653	DENNYS SERVICE	14447 MAIN ST	WATTSBURG	PA	16442
ERIE	BW75	NIEMEYER GARAGE	14410 RAUN STREET	WATTSBURG	PA	16442
FAYETTE	U379	F & N AUTOMOTIVE	138 MAIN ST	BELLE VERNON	PA	15012
FAYETTE	BJ93	LINCOSKI SERVICE CENTER	22 MAIN ST	BELLE VERNON	PA	15012
FAYETTE	5782	DAVIES FORD, INC.	2551 MEMORIAL BLVD.	CONNELLSVILLE	PA	15425
FAYETTE	0985	JOES BODY SHOP	669 BRIDGE STREET	FAIRBANK	PA	15435
FAYETTE	A286	ROBERTS AUTO BODY	1521 FAYETTE AVE	FAYETTE CITY	PA	15438
FAYETTE	6226	EUGENE W COLBORN GARAGE #1	812 MILL RUN RD	MILL RUN	PA	15464
FAYETTE	9649	GALLEYS AUTO SERVICE	1181 MOUNT PLEASANT RD.	MOUNT PLEASANT	PA	15666
FAYETTE	BG90	HUFFMAN ESI INC	1621 PLEASANT VALLEY RD	MOUNT PLEASANT	PA	15666
FAYETTE	T689	BISE'S RAPID ROAD SIDE REPAIR	705 LAYTON ROAD	PERRYOPOLIS	PA	15473
FAYETTE	T739	DONGILLIS FRONT END	3795 PITTSBURGH RD	PERRYOPOLIS	PA	15473
FAYETTE	9829	DAY/CENTENNIAL GMC TRUCK INC.	231 EAST FAYETTE STREET	UNIONTOWN	PA	15401
FAYETTE	DE78	FORD OF UNIONTOWN	1 SUPERIOR WAY	UNIONTOWN	PA	15401
FAYETTE	DK33	MR TIRE	350 PITTSBURGH STREET	UNIONTOWN	PA	15401

FAYETTE	AH66	TRI-STAR UNIONTOWN	2 SUPERIOR WAY	UNIONTOWN	PA	15401
FRANKLIN	E791	ABES AUTO SERVICE	3066 MOLLY PTCHR HWY S	CHAMBERSBURG	PA	17202
FRANKLIN	D254	EXPERT TIRE	131S FRANKLIN STREET	CHAMBERSBURG	PA	17201
FRANKLIN	N992	FITZGERALD TOYOTA NISSANDAEWOO	1436 LINCOLN WAY EAST	CHAMBERSBURG	PA	17201
FRANKLIN	8199	FORRESTERS LINCOLN MERCURY	832 LINCOLN WAY E	CHAMBERSBURG	PA	17201
FRANKLIN	BE17	HAMILTON HYUNDAI INC	2024 LINCOLN WAY EAST	CHAMBERSBURG	PA	17201
FRANKLIN	T407	JENNINGS CHEVR OLDS CAD INC.	340 N 2ND STREET	CHAMBERSBURG	PA	17201
FRANKLIN	N742	JIFFY LUBE (1566)	1250 ORCHARD DRIVE	CHAMBERSBURG	PA	17201
FRANKLIN	6770	SHIVELY MOTORS INC	801 LINCOLN WAY WEST	CHAMBERSBURG	PA	17201
FRANKLIN	N189	ROBINSONS GARAGE & BODY SHOP	1794 BLACK GAP RD	FAYETTEVILLE	PA	17222
FRANKLIN	8557	BILL BOWERS TIRE & AUTO CENTER	75 PINE DRIVE	GREENCASTLE	PA	17225
FRANKLIN	X915	MATHNAS GARAGE	9292 IRON BRIDGE RD	ORRSTOWN	PA	17244
FRANKLIN	BW52	AFFORDABLE AUTO PARK LLC	7660 MOLLY PITCHER HWY	SHIPPENSBURG	PA	17257
FRANKLIN	BH30	C D C REPAIR	302 LURGAN AVE	SHIPPENSBURG	PA	17257
FRANKLIN	3765	HICKMANS AUTOMOTIVE LLC	500 WEST KING STREET	SHIPPENSBURG	PA	17257
FRANKLIN	7285	NIGHTINGALE AUTO ELECTRIC	8876 OLDE SCOTLAND RD	SHIPPENSBURG	PA	17257
FRANKLIN	BX55	SHIVELY MOTOR INC.	608 W. KING STREET	SHIPPENSBURG	PA	17257
FRANKLIN	9591	THOMAS AUTOMOTIVE	9974 MOLLY PITCHER HWY	SHIPPENSBURG	PA	17257
FRANKLIN	K078	WEAVER TIRE & ALIGNMENT	1427 ORRSTOWN ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	C78	SO MOUNTAIN RESTORATION CENTER	10058 SOUTH MOUNTAIN RD	SOUTH MOUNTAIN	PA	17261
FRANKLIN	BF08	BUCHANAN AUTOMOTIVE INC.	1035 EAST MAIN STREET	WAYNESBORO	PA	17268
FULTON	C483	DCNR - BUREAU OF FORESTRY	3017 LINCOLN HIGHWAY	HARRISONVILLE	PA	17228
GREENE	7186	STEVE BANE'S AUTO	340 CENTER STREET	CLARKSVILLE	PA	15322
GREENE	BS71	WAYNESBURG CHRYSLER JEEP DODGE	1625 E. HIGH STREET	WAYNESBURG	PA	15370
HUNTINGDON	E222	DIVELY'S GARAGE	912 MAIN ST	ALEXANDRIA	PA	16611
HUNTINGDON	0019	A1 AUTO	12985 GREENWOOD RD	HUNTINGDON	PA	16652
HUNTINGDON	DL80	MARK BROTHERS HOLDINGS LLC	10838 FAIRGROUNDS ROAD	HUNTINGDON	PA	16652
HUNTINGDON	N670	TEAM CHEV BUICK GMC	9546 WILLIAM PENN	HUNTINGDON	PA	16652
HUNTINGDON	DP20	TALENT AUTO INSPECTIONS	198 WEST ASHDALE AVE B	PHILADELPHIA	PA	19020
HUNTINGDON	BY31	D&S TRANSPORTATION&SAFETY LLC	5648 WILLOW OAK STREET	SPRUCE CREEK	PA	16683
HUNTINGDON	7911	SPRANKLES AUTOMOTIVE LLC	4216 SCHOOLHOUSE LN	SPRUCE CREEK	PA	16683
HUNTINGDON	D931	HUNTERS GARAGE	2623 PENNINGTON RD	TYRONE	PA	16686
HUNTINGDON	1831	ELLENBERGERS GARAGE	4036 WARRIORS MARK PATH	WARRIORS MARK	PA	16877
HUNTINGDON	BL56	MCCREADY AUTO REPAIR	4958 DUNGARVAN ROAD	WARRIORS MARK	PA	16877

INDIANA	A617	FISHERS AUTO REPAIR	333 E MARKET ST REAR	BLAIRSVILLE	PA	15717
INDIANA	1650	PENN VIEW EQUIPMENT CO INC	592 PENN VIEW ROAD	BLAIRSVILLE	PA	15717
INDIANA	8488	TRI STAR FRD,MCRY,CHRYSLR DODG	930 RT 22 WEST	BLAIRSVILLE	PA	15717
INDIANA	X795	WATSON EAST	681 RT 22 HWY WEST	BLAIRSVILLE	PA	15717
INDIANA	G797	SCOTTS AUTO	6966 RT 240 HWY	CHERRY TREE	PA	15724
INDIANA	AD84	GLANCE REPAIR SHOP	8963 RTE 286 HWY W	HOMER CITY	PA	15748
INDIANA	0847	RT 119 AUTO SALES & SERVICE	2494 RT 119 HWY SOUTH	HOMER CITY	PA	15748
INDIANA	3522	DELANEY CHEVROLET INC	626 WATER ST	INDIANA	PA	15701
INDIANA	T431	IMPORT AUTO WORKS	932 OAKLAND AVENUE	INDIANA	PA	15701
INDIANA	BW64	INDIANA COLONIAL NISSAN INC	1080 PHILADELPHIA ST	INDIANA	PA	15701
INDIANA	U663	MONRO MUFFLER BRAKE	1336 OAKLAND AVE	INDIANA	PA	15701
INDIANA	K496	SEARS AUTO CENTER	2334 OAKLAND AVE SUITE1	INDIANA	PA	15701
INDIANA	CA07	TRI STAR INDIANA	404 N 4TH ST	INDIANA	PA	15701
INDIANA	DC49	CHRIS LONG REPAIR	1200 MULLIGAN HILL RD	NEW FLORENC	PA	15944
INDIANA	5602	A R K'S GARAGE LLC	15239 RT 422 EAST	STRONGSTOWN	PA	15957
JUNIATA	0544	LONGENECKER TRUCK REPAIR	31066 RT 35 NORTH	MCALISTERVILLE	PA	17049
JUNIATA	BD87	GEEDEY ENTERPRISES INC	36 INDUSTRIAL CIRCLE	MIFFLINTOWN	PA	17059
JUNIATA	A615	LEIDY SERVICE CENTER	BOX 186 4 PARKSIDE CT	MIFFLINTOWN	PA	17059
JUNIATA	A681	REGESTER CHEVROLET INC	10 E MAIN ST	THOMPSONTOWN	PA	17094
LACKAWANNA	K424	BUY RITE SERVICE STATION	429 MAIN STREET	ARCHBALD	PA	18403
LACKAWANNA	T429	MONRO MUFFLER BRAKE INC	RT6 & BETTY STREET	ARCHBALD	PA	18403
LACKAWANNA	M907	R S KURILLA TRANS	369 MAIN STREET	ARCHBALD	PA	18403
LACKAWANNA	57	TONYS GARAGE	700 1/2 N MAIN ST	ARCHBALD	PA	18403
LACKAWANNA	H587	UGI UTILITIES INC	150 POWER BLVD	ARCHBALD	PA	18403
LACKAWANNA	BK44	CAR LOTTA CAR SALES LP	2911 SCRATN CARBODLE HW	BLAKELY	PA	18447
LACKAWANNA	DQ41	HILLTOP LUBE	3189SCRANTON&CARBONDALE	BLAKELY	PA	18447
LACKAWANNA	9765	T.J. NOVITSKY GARAGE INC.	1797 LAYTON RD	BLAKELY	PA	18447
LACKAWANNA	A882	VIEWMONT AUTO SALES &SERV INC	1890 SCRANTON C.DALEHWY	BLAKELY	PA	18447
LACKAWANNA	2602	BOBS GARAGE	22 SIXTH AVENUE	CARBONDALE	PA	18407
LACKAWANNA	A124	COLOSIMOS SERVICE STATION	8TH AVENUE & MILL ST.	CARBONDALE	PA	18407
LACKAWANNA	BM92	GERRYS TIRE & AUTO SERVICE INC	303 BROOKLYN ST	CARBONDALE	PA	18407
LACKAWANNA	P634	JIMS GARAGE	407 BELL MTN RD	CARBONDALE	PA	18407
LACKAWANNA	9604	KOST TIRE & MUFFLER INC	98 BROOKLYN ST.	CARBONDALE	PA	18401
LACKAWANNA	E463	LAGANA RECONDITNING & SERV STA	31 WILLIAMS AVE	CARBONDALE	PA	18407

LACKAWANNA	9029	LEOS GARAGE	551 RT 247 GREENFLD TWP	CARBONDALE	PA	18407
LACKAWANNA	6860	REDS GARAGE	41 BATTLE AVENUE	CARBONDALE	PA	18407
LACKAWANNA	6626	SARS BODY SHOP	275 PIKE STREET	CARBONDALE	PA	18407
LACKAWANNA	5157	SCOTCH MOTOR COMPANY	BROOKLYN ST. ON RT 6	CARBONDALE	PA	18407
LACKAWANNA	BX01	SHAMROCK CUST.CYCLES&AUTO COLL	50 N SCOTT STREET	CARBONDALE	PA	18407
LACKAWANNA	B528	SMITTY'S SERVICE STATION	99 N MAIN ST	CARBONDALE	PA	18407
LACKAWANNA	N426	E. JAY OIL & TIRE COMPANY INC.	512 MAIN ST	CHILDS	PA	18407
LACKAWANNA	E438	CLARKS SUMMIT SERV STATION INC	539 S. STATE STREET	CLARKS SUMMIT	PA	18411
LACKAWANNA	B616	DEGILIO SERVICES INC	2160 NEWTON RANSOM BVD	CLARKS SUMMIT	PA	18411
LACKAWANNA	2826	DIXONS AUTOMOTIVE	205 OLD LCKWANNA TRL RD	CLARKS SUMMIT	PA	18411
LACKAWANNA	AJ81	FIRST AID AUTO	2122 NEWTON RANSOM BLVD	CLARKS SUMMIT	PA	18411
LACKAWANNA	0587	JAKES GARAGE	524 GRIFFIN POND RD	CLARKS SUMMIT	PA	18411
LACKAWANNA	9486	JOSEPH CHERMAK INC	713 N STATE ST	CLARKS SUMMIT	PA	18411
LACKAWANNA	0878	KOST TIRE SALES	925 S STATE ST	CLARKS SUMMIT	PA	18411
LACKAWANNA	6136	MONRO MUFFLER BRAKE	919 NORTHERN BLVD.	CLARKS SUMMIT	PA	18411
LACKAWANNA	1682	NORTHEAST AUTO SALES & SERVICE	1173 WINOLA ROAD	CLARKS SUMMIT	PA	18411
LACKAWANNA	BM50	NORTON'S BODY SHOP LLC	1166 LACKAWANNA TRAIL	CLARKS SUMMIT	PA	18411
LACKAWANNA	8421	OK TIRE PLUS AUTO SERVICE	621 S STATE STREET	CLARKS SUMMIT	PA	18411
LACKAWANNA	C9	PA DEPT OF TRANSPORTATION	GROVE ST & MORGAN HGWY	CLARKS SUMMIT	PA	18411
LACKAWANNA	A958	STANLEY PACANOWSKI AUTO REPAIR	571 JUSTUS BV SCOTT TWP	CLARKS SUMMIT	PA	18411
LACKAWANNA	BL61	POCONO TRANSPORATION INC	657 DRINKER TURNPIKE	COVINGTON	PA	18424
LACKAWANNA	E702	RONALD J LEGG INC	477 DRINKER TURNPIKE	COVINGTON	PA	18424
LACKAWANNA	3510	DALTON GARAGE	205 N TURNPIKE ROAD	DALTON	PA	18414
LACKAWANNA	E921	EURO TECH IMPORTS	101 S LACKAWANNA TL RT6	DALTON	PA	18414
LACKAWANNA	4914	AMERICAN FIRE SERVICES	1211 HAMILTON ST	DICKSON CITY	PA	18519
LACKAWANNA	8346	GIBBONS FORD	950 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	1003	JOHNNIES GULF SERVICE	1417 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	1047	KOBIERECKI GARAGE & BODY WORKS	503 DUNDAFF ST	DICKSON CITY	PA	18519
LACKAWANNA	L608	LASER LUBE	706 BOULEVARD AVE	DICKSON CITY	PA	18519
LACKAWANNA	X696	RED LINE TOWING INC	347 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	BF84	STAN AUTOMOTIVE	302 STORRS ST	DICKSON CITY	PA	18519
LACKAWANNA	6966	STANLEY'S GARAGE INC	254 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	3083	AMICO & SON AUTO	R 1012 E DRINKER STREET	DUNMORE	PA	18512
LACKAWANNA	1012	BRANDON'S GARAGE	819 E DRINKER STREET	DUNMORE	PA	18512

LACKAWANNA	AP05	BROWN'S GARAGE	1008 O'NEIL HIGHWAY	DUNMORE	PA	18512
LACKAWANNA	3892	BUSELLI AUTO REPAIR	513 MILL STREET	DUNMORE	PA	18512
LACKAWANNA	9116	ERNIES GARAGE	711 WARREN ST	DUNMORE	PA	18512
LACKAWANNA	3888	F A MORELL MOTOR CO	333-35 CHESTNUT ST	DUNMORE	PA	18512
LACKAWANNA	7187	KEENS AUTO REPAIR	716 S. BLAKELY STREET	DUNMORE	PA	18512
LACKAWANNA	8841	KOST TIRE & MUFFLER	1031 OLD NEILL HWY	DUNMORE	PA	18512
LACKAWANNA	T760	MONRO MUFFLER/BRAKE INC	1038 ONEILL HGWY	DUNMORE	PA	18512
LACKAWANNA	C160	PA STATE POLICE	85 KEYSTON INDUSTRIAL P	DUNMORE	PA	18512
LACKAWANNA	8438	PETES GARAGE	400 CALVIN ST	DUNMORE	PA	18512
LACKAWANNA	DK19	ROADSIDE ASSISTANCE LLC	1215 WHEELER AVE	DUNMORE	PA	18510
LACKAWANNA	D876	SABATELLS AUTO SERVICE	1423 ELECTRIC ST	DUNMORE	PA	18509
LACKAWANNA	AT73	SENATORE AUTO INC	315 E. DRINKER ST	DUNMORE	PA	18512
LACKAWANNA	6117	SMITH STREET GARAGE	130 SMITH ST	DUNMORE	PA	18512
LACKAWANNA	0397	BELEKS SERVICE STATION	270 MAIN STREET	EYNON	PA	18403
LACKAWANNA	4493	EYNON PONTIAC BUICK INC	150 SCRANTON CARBONDALE	EYNON	PA	18403
LACKAWANNA	3263	KOST TIRE SALES	MAIN B SUGARMANS PL RT6	EYNON	PA	18403
LACKAWANNA	1072	LESNRFSKYS SERVICE CENTER	353 MAIN ST	EYNON	PA	18403
LACKAWANNA	P555	MARTIN'S AUTO SERVICE	270 MAIN STREET	EYNON	PA	18403
LACKAWANNA	1106	PATUK AUTO SALES	468 MAIN STREET	EYNON	PA	18403
LACKAWANNA	X614	PINE LINE AUTO SALES & EQUIP	151 SCRTON CARBDALEHWY	EYNON	PA	18403
LACKAWANNA	T953	TONY DOMIANO AUTO DEALERSHIP	RT 6 SCR CARBONDALE HWY	EYNON	PA	18403
LACKAWANNA	E051	TONY DOMIANO JEEP - EAGLE	ROUTE 6	EYNON	PA	18403
LACKAWANNA	DB07	TONY DOMIANO USED CAR FACTORY	RTE6 SCRANTONCARBONDALE	EYNON	PA	18403
LACKAWANNA	DA42	BELLANCO AUTO SERVICE	2019 COLLEGE RD	FACTORYVILLE	PA	18419
LACKAWANNA	7033	JIMS AUTO CENTER	RT 407 P O BOX 67	FLEETVILLE	PA	18420
LACKAWANNA	5333	FISHERS GARAGE	RT 435 R.D.1	GOULDSBORO	PA	18424
LACKAWANNA	3918	NARO ENTERPRISES IN	R D 2 BOX 1439	GOULDSBORO	PA	18424
LACKAWANNA	7395	CHRISTIAN'S TIRE & AUTO INC	251 S WASHINGTON AVE	JERMYN	PA	18433
LACKAWANNA	M662	NYKAZAS AUTOMOTIVE SERVICE	238 CAREY RD SCOTT TWP	JERMYN	PA	18433
LACKAWANNA	BM21	ZIELINSKI SERVICECENTER	1020 EYNON-JERMYN ROAD	JERMYN	PA	18433
LACKAWANNA	AT09	FARINA'S AUTO STORE	901 CHURCH STREET	JESSUP	PA	18434
LACKAWANNA	DA09	JESSUP AUTO REPAIR INC	1320 MOOSIC LAKE RD	JESSUP	PA	18434
LACKAWANNA	A701	MICKEYS SERVICE STATION	137 CHURCH ST	JESSUP	PA	18434
LACKAWANNA	P311	EDWARDS AUTOMOTIVE REPAIR	P O BOX 101 RT 6 & 11	LA PLUME	PA	18440

LACKAWANNA	L702	BUTLERS GARAGE	461 CORTEZ RD	LAKE ARIEL	PA	18436
LACKAWANNA	9883	D AND S AUTO	2021 RESERVOIR RD	MADISON	PA	18444
LACKAWANNA	814	BEDNASH PETROLEUM INC	500 RUSTYBROOK ST	MAYFIELD	PA	18433
LACKAWANNA	5650	JEROMES AUTO SERVICE	710 RT 6 REAR	MAYFIELD	PA	18433
LACKAWANNA	8632	T & R SERVICE STATION	306 MAIN ST	MAYFIELD	PA	18433
LACKAWANNA	DJ48	WILLIAMS DIESEL LLC	591 RTE 6	MAYFIELD	PA	18433
LACKAWANNA	DK50	BIRNEY AUTO LLC	210 STONE STREET	MOOSIC	PA	18507
LACKAWANNA	AJ71	BUICK PONTIAC GMC-MOOSIC INC	4230 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	X270	CEE KAY AUTO SERVICE	4949 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	A285	DBA SANTO LINCOLN MERCURY VOLV	3512-3514 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	BT30	ERTLEY KIA	4225 BIRNEY AVENUE	MOOSIC	PA	18507
LACKAWANNA	P490	ERTLEY KIA PREOWNED	4250 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	4747	JACK WILLIAMS TIRE CO INC	3726 BARNEY AVENUE	MOOSIC	PA	18507
LACKAWANNA	L156	JERRYS AUTO REPAIRS	4050 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	9666	MINOOKA MOTOR SALES INC	4141 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	A994	OSMOLIAS GULF	STATE HGWY 11&RTE 502	MOOSIC	PA	18507
LACKAWANNA	3550	PAUL GRONSKI ENTERPRISES INC	3905 BIRNEY AVENUE	MOOSIC	PA	18505
LACKAWANNA	1334	SERVICE WORLD UNLIMITED LLC	REAR 4961 BIRNEY AVENUE	MOOSIC	PA	18507
LACKAWANNA	D389	A & B AUTOMOTIVE INC	890 DRINKER TURNPIKE	MOSCOW	PA	18444
LACKAWANNA	8885	A J AUTO CENTER INC	1200 DRINKER TURNPIKE	MOSCOW	PA	18444
LACKAWANNA	L022	JOES AUTO REPAIR SERVICE	R R #7, BOX 7192	MOSCOW	PA	18444
LACKAWANNA	P859	K N D AUTO REPAIR	RR9 BOX 9522D RT307&502	MOSCOW	PA	18444
LACKAWANNA	0802	LANES GARAGE	251 S.R. 690	MOSCOW	PA	18444
LACKAWANNA	9019	MAR CHET TRANSIT INC	200 WATTS RD	MOSCOW	PA	18444
LACKAWANNA	E805	TRYGARS AUTO CENTER	RR 4 1180 CHURCH ST	MOSCOW	PA	18444
LACKAWANNA	DC41	AIREDALE AUTOMOTIVE INC	625 OAK STREET	OLD FORGE	PA	18518
LACKAWANNA	BK96	BERNIE CAPS AUTO SALES	211 N MAIN ST	OLD FORGE	PA	18518
LACKAWANNA	7155	FRIENDLY AUTO SERVICE	934 MOOSIC RD	OLD FORGE	PA	18518
LACKAWANNA	P988	JOE NOCERA AUTO SALES	12 LONESOME RD	OLD FORGE	PA	18518
LACKAWANNA	H085	MARIOTTI BUILDING PRODUCTS	ONE LOUIS INDUSTRIAL DR	OLD FORGE	PA	18518
LACKAWANNA	3313	OLD FORGE GULF	100-110 S KEYSER AVE	OLD FORGE	PA	18517
LACKAWANNA	D380	POLANSKYS PERFORMANCE CTR	R 868 W OAK ST	OLD FORGE	PA	18518
LACKAWANNA	P225	ROY WILLIAMS AUTO REPAIR	250 N MAIN STREET	OLD FORGE	PA	18518
LACKAWANNA	T993	SOHARA AUTO SERVICE	88 LONESOME RD	OLD FORGE	PA	18518

LACKAWANNA	4045	ANDYS BODY SHOP	15 ANDYS LANE SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	663	BOCCADORIS AUTO SALES INC	RD 1 BX 539 WILD CAT RD	OLYPHANT	PA	18447
LACKAWANNA	1422	EDDIE AUTOMOTIVE SERVICE CENTR	100 TERRACE DR & RT 6	OLYPHANT	PA	18447
LACKAWANNA	P783	EDWARDS MOTORS	1013 LAKELAND DRIVE	OLYPHANT	PA	18447
LACKAWANNA	BA69	FEEL GOOD MOTORS INC	522 BURKE BYPASS	OLYPHANT	PA	18447
LACKAWANNA	DA11	FRANK'S AUTO SHOP	1 SCOTT RD	OLYPHANT	PA	18447
LACKAWANNA	L919	GIBBONS TOYOTA	SCRANTON CARBONDALE HWY	OLYPHANT	PA	18447
LACKAWANNA	6327	JOHN BORGNAS SERVICE STATION	110 SOUTH VALLEY AVE	OLYPHANT	PA	18447
LACKAWANNA	DP12	MAIN ST CAR CARE LLC	1511 MAIN ST	OLYPHANT	PA	18447
LACKAWANNA	A959	MEONI'S AUTO SER INC	27 HILLTOP DR SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	DG98	MIDVALLEY AUTO&BODY REPAIR	1050 E. LACKAWANNA AVE	OLYPHANT	PA	18447
LACKAWANNA	263	OLYPHANT SERVICE CENTER	135 DELAWARE ST	OLYPHANT	PA	18447
LACKAWANNA	B14	STANLEYS SERVICE STATION	111 LACKAWANNA AVENUE	OLYPHANT	PA	18447
LACKAWANNA	9431	COUGAR AUTO SERVICE	825 MAIN STREET	PECKVILLE	PA	18452
LACKAWANNA	P206	JJ'S SERVICE STATION INC	1602 MAIN ST	PECKVILLE	PA	18452
LACKAWANNA	AM10	MONDO'S CAR CARE CENTER INC	615 RAILROAD STREET	PECKVILLE	PA	18452
LACKAWANNA	A327	SYLVESTER CHEVROLET INC	1609 MAIN ST	PECKVILLE	PA	18452
LACKAWANNA	N393	DUCHNIKS AUTO SVCTR INC	204 MONTDALE ROAD	SCOTT TOWNSHIP	PA	18414
LACKAWANNA	2675	FRANK KARP WELDING	51 DENNIS ROAD	SCOTT TOWNSHIP	PA	18447
LACKAWANNA	N919	WITKOS GARAGE	71 COUNTRY CLUB ROAD	SCOTT TOWNSHIP	PA	18433
LACKAWANNA	B697	1432 VINE STREET CORP	1432 VINE STREET	SCRANTON	PA	18510
LACKAWANNA	M520	A J'S AUTO CLINIC	R 1430 N. MAIN AVE.	SCRANTON	PA	18508
LACKAWANNA	D236	A-1 AUTO	10 WALNUT STREET	SCRANTON	PA	18509
LACKAWANNA	DM31	ACE AUTO REPAIR	1602 S WEBSTER AVE REAR	SCRANTON	PA	18505
LACKAWANNA	P959	AUTO TECH	1543 DICKSON AVE	SCRANTON	PA	18509
LACKAWANNA	U610	BARRYS SUNOCO	2211 BOULEVARD AVE	SCRANTON	PA	18509
LACKAWANNA	A33	BRAYERS AUTO SERVICE	1013 FERDINAND STREET	SCRANTON	PA	18508
LACKAWANNA	1986	BRIAN'S AUTO REPAIR	524 PENN AVE	SCRANTON	PA	18509
LACKAWANNA	K772	CHRIS AUTO REPAIR	2397 LUZERNE ST	SCRANTON	PA	18504
LACKAWANNA	DK47	CIA CAR USA LLC	1301 CEDAR AVE.	SCRANTON	PA	18505
LACKAWANNA	DC07	COLE MUFFLER	220 W. MARKET STREET	SCRANTON	PA	18508
LACKAWANNA	AB05	D & P AUTO SERVICE	2726 N MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	P231	D & T AUTO	300 GREEN RIDGE ST	SCRANTON	PA	18509
LACKAWANNA	D884	DAN PAROBY AUTOMOTIVE	1301 S MAIN AVE	SCRANTON	PA	18504

LACKAWANNA	987	DANNYS AUTO SERVICE	201 W ELM STREET	SCRANTON	PA	18505
LACKAWANNA	E888	DAVES AUTO IGNITION	1536 NORTH MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	6445	DAVEY BITTS SERVICE CENTER	975 WHEELER AVENUE	SCRANTON	PA	18510
LACKAWANNA	43	DICKS SUNOCO SERVICES STATION	2627 PITTSTON AVE	SCRANTON	PA	18505
LACKAWANNA	0217	DMI INC	318 NORTH MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	2329	DOMS AUTOMOTIVE WORKS	908 PROVIDENCE RD	SCRANTON	PA	18508
LACKAWANNA	D988	EDDIES TIRE AND BATTERY	1011-13 WASHBURN STREET	SCRANTON	PA	18504
LACKAWANNA	271	EXPERT TRUCK & CAR REPAIR INC	REAR 1425 SANDERSON AVE	SCRANTON	PA	18510
LACKAWANNA	AA34	FEZUKS AUTO	416 N MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	6625	FIRESTONE TIRE & SERVICE CEN	RTS 6&181 VIEWMONT MALL	SCRANTON	PA	18508
LACKAWANNA	2006	FLETCHERS HILL TOP SERVICE	2646 JACKSON ST	SCRANTON	PA	18504
LACKAWANNA	8112	GALL'S SERVICE CENTER	1735 N KEYSER AVE	SCRANTON	PA	18508
LACKAWANNA	3519	GAVERNS GARAGE	1016 RIVER ST	SCRANTON	PA	18505
LACKAWANNA	D924	GEORGES GARAGE	868 PROVIDENCE RD	SCRANTON	PA	18508
LACKAWANNA	BB29	JACK WILLIAMS TIRE CO INC	630 SCRANTON CARBONDALE	SCRANTON	PA	18508
LACKAWANNA	7996	JACK WILLIAMS TIRE CO INC	810 WYOMING AVENUE	SCRANTON	PA	18509
LACKAWANNA	L109	JOHN FARGIONE	1101 W MARKET STREET	SCRANTON	PA	18508
LACKAWANNA	A940	KELLEHER TIRE SERVICE INC	430 WEST MARKET ST	SCRANTON	PA	18508
LACKAWANNA	BH68	KELLY MAZDA	1200 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	8204	KELLY MOTOR CO	736 S MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	0141	KESLOSKYS AUTO SERVICE	1320 S MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	A275	KEYSER VALLEY AUTO	2300 WASHBURN ST	SCRANTON	PA	18504
LACKAWANNA	H442	KEYSTONE COMMUNITY RESOURCESIN	1003 SUNDERSON AVE	SCRANTON	PA	18508
LACKAWANNA	BA29	KOST TIRE & AUTO SERVICE	398 N 9TH STREET	SCRANTON	PA	18504
LACKAWANNA	E449	KOST TIRE SALES	939 JEFFERSON AVE	SCRANTON	PA	18510
LACKAWANNA	DP30	KT AUTO REPAIR	2518 NORTH MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	0547	LASER LUBE	401 MERIDIAN AVE	SCRANTON	PA	18504
LACKAWANNA	9303	LENS GARAGE	821 CAPOUSE AVE	SCRANTON	PA	18509
LACKAWANNA	9928	LOUS SERVICE STATION	1501 LAFAYETTE STREET	SCRANTON	PA	18504
LACKAWANNA	265	MANNING GARAGE	839 CAPOUSE AVENUE	SCRANTON	PA	18509
LACKAWANNA	K17	MATT BURNE HONDA	1110 WYOMING AVENUE	SCRANTON	PA	18509
LACKAWANNA	3672	MAUS GARAGE	1512 ALBRIGHT AVENUE	SCRANTON	PA	18512
LACKAWANNA	1858	MCCARTHY TIRE SERVICE CO	119 LINDEN ST	SCRANTON	PA	18503
LACKAWANNA	D888	MERCS GARAGE	2143 DOROTHY ST	SCRANTON	PA	18504

LACKAWANNA	8658	MOLETSKY SERVICE CENTER INC.	550 N MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	BE93	MORALES AUTO SERVICE	838 BIRCH STREET	SCRANTON	PA	18505
LACKAWANNA	4891	MURRAY'S GARAGE	1232 PENN AVE	SCRANTON	PA	18509
LACKAWANNA	6908	NUNZIS GARAGE	1328 N KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	E129	ONE STOP AUTO SERVICE	1650 N MAIN AVENUE	SCRANTON	PA	18508
LACKAWANNA	239	PANTUSO MOTORS INC	931 N WASHINGTON AVE	SCRANTON	PA	18509
LACKAWANNA	E540	PASCOS SERVICENTER	510 WYOMING AVENUE	SCRANTON	PA	18510
LACKAWANNA	6189	PAUL'S AUTO REPAIR	2507 JACKSON ST	SCRANTON	PA	18504
LACKAWANNA	202	PEE WEES SERV STA & GARAGE	543 N MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	X965	PHILLIPS TOWING AND AUTO SER.	1401 SANDERSON AVENUE	SCRANTON	PA	18509
LACKAWANNA	2009	PINE BROOK SERVICE CENTER	7 WALNUT STREET	SCRANTON	PA	18509
LACKAWANNA	BR46	QUICK RESPONSE FLEET SVCS	1000 REMINGTON AVE.	SCRANTON	PA	18505
LACKAWANNA	4896	R J BURNE CAD PONT INC	1205 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	5415	RALLY AUTO SALES & SERVICE	350 N DECKER CT	SCRANTON	PA	18504
LACKAWANNA	8527	RED TOP SERVICE CENTER	1000 BRIDGE STREET	SCRANTON	PA	18504
LACKAWANNA	3381	SANDONE TIRE & BATTERY SERVICE	730-736 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	BH83	SCRANTON AUTO REPAIR LLC	REAR 228 N. MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	3426	SCRANTON DODGE INC	1146 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	N859	SEARS ROEBUCK AND CO #6853	RT 6 AND I81	SCRANTON	PA	18508
LACKAWANNA	6640	SMITHS GARAGE	1117 STANTON ST	SCRANTON	PA	18508
LACKAWANNA	B855	SOUTH SIDE SERVICE & COLLISION	1209 CEDAR AVE	SCRANTON	PA	18505
LACKAWANNA	1051	THE GIANT GARAGE INC	245 HICKORY STREET	SCRANTON	PA	18505
LACKAWANNA	M888	THE PEP BOYS	1113 US 6	SCRANTON	PA	18505
LACKAWANNA	F869	THE SCRANTON TIMES	PENN AVE. & SPRUCE ST.	SCRANTON	PA	18503
LACKAWANNA	9011	TOM HESSER CHEVROLET INC	1001 N WASHINGTON AVE	SCRANTON	PA	18509
LACKAWANNA	P854	TOM HESSER NISSAN LLC	25 LACKAWANNA AVE	SCRANTON	PA	18503
LACKAWANNA	B955	TOM NIEMIECS GARAGE	609 PITTSTON AVENUE	SCRANTON	PA	18505
LACKAWANNA	B283	TOMS AUTO SERVICE	1001 N KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	8312	TOMS GARAGE	519 WYOMING AVE REAR	SCRANTON	PA	18509
LACKAWANNA	BJ72	TOYOTA SCION OF SCRANTON	3400 N MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	892	VULLO MOTORS	238 RAILROAD AVE	SCRANTON	PA	18505
LACKAWANNA	X818	WINOLA AUTO & EQUIPMENT	1522 N. KEYSER AVE RD1	SCRANTON	PA	18504
LACKAWANNA	DC70	YANKS AUTOMOTIVE	636 MINERAL AVE	SCRANTON	PA	18509
LACKAWANNA	N620	ZEBROWSKI AUTO	1207 N WASHINGTON AVE	SCRANTON	PA	18502

LACKAWANNA	1673	PETAK GARAGE	831 MAIN ST	SIMPSON	PA	18407
LACKAWANNA	6096	WIDDALLS GARAGE	1050 ST RT 502	SPRING CREEK	PA	18444
LACKAWANNA	DJ50	COLE MUFFLER	1406 S MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	U677	DERENICKS AUTO REPAIR	460 N MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	2398	PREITZ AUTOMOTIVE	424 STORR ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	476	RINALDI AUTO SALES INC	508 N. MAIN STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	BJ45	SANDONE TIRE	531 N MAIN AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	A715	TAYLOR AUTO EXCHANGE	733 S MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	AM37	TOYO TECH	999 S KEYSER AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	AL15	URBAN'S AUTOMOTIVE SERVICE	600 S. KEYSER AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	E691	ZANDYS AUTO SERVICE	641 OAK STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	5778	R B FREIS INC	900 MAIN ST	VANDLING	PA	18421
LANCASTER	U116	CLARK'S GARAGE	3245 N. READING RD	ADAMSTOWN	PA	19501
LANCASTER	N072	ZANDER'S GARAGE	188 BLACKHORSE ROAD	ADAMSTOWN	PA	19501
LANCASTER	032	E Z SERVICE STATION LLC	309 SOUTH 7TH ST	AKRON	PA	17501
LANCASTER	U890	GOOD TO U AUTO CENTER LLC	550 A SOUTH 7TH STREET	AKRON	PA	17501
LANCASTER	B145	PARK PLACE AUTOMOTIVE INC	550-C S 7TH ST	AKRON	PA	17501
LANCASTER	7987	SAMS AUTO	350-C S 7TH ST	AKRON	PA	17501
LANCASTER	U918	STONEMILL GARAGE	243 MILLER RD	AKRON	PA	17501
LANCASTER	3467	BAINBRIDGE 76 SERVICE STATION	2144 RIVER RD RTE 441	BAINBRIDGE	PA	17502
LANCASTER	9976	BROSEY'S GARAGE	213 N. 2ND STREET	BAINBRIDGE	PA	17502
LANCASTER	5831	JACKS AUTO & AERO	RACE STREET	BAINBRIDGE	PA	17502
LANCASTER	5235	JACK R ROBINSON GARAGE INC	239 MAPLE AVE	BIRD IN HAND	PA	17505
LANCASTER	3240	BLUE BALL GARAGE INC	976 MAIN STREET	BLUE BALL	PA	17506
LANCASTER	G811	BRUBACHER EXCAVATING INC	825 READING RD	BOWMANSVILLE	PA	17507
LANCASTER	0746	M & M GENERAL REPAIR INC	1198 READING ROAD	BOWMANSVILLE	PA	17507
LANCASTER	AW90	DOUBLE D SERVICE CENTER LLC	4 S STATE STREET	BROWNSTOWN	PA	17508
LANCASTER	DJ73	NATE'S AUTOMOTIVE LLC	2 INDUSTRIAL ROAD	BROWNSTOWN	PA	17508
LANCASTER	0580	OREGON PIKE MOTORS INC	3919 OREGON PIKE	BROWNSTOWN	PA	17508
LANCASTER	DH11	THE GARAGE, MEK LLC	33 INDUSTRIAL ROAD	BROWNSTOWN	PA	17508
LANCASTER	P355	BARTALS AUTO SERVICES	108 PALMYRA RD REAR	CAMPBELLTOWN	PA	17010
LANCASTER	8371	APPLE AUTO SALES INC	423 NEWPORT AVENUE	CHRISTIANA	PA	17509
LANCASTER	0557	CHRISTIANA GARAGE	315 S BRIDGE STREET	CHRISTIANA	PA	17509
LANCASTER	2741	WOERTH'S USED CARS INC	771 NOBLE RD	CHRISTIANA	PA	17509

LANCASTER	AF51	BARNEY'S AUTO CENTER	4051 COLUMBIA AVE	COLUMBIA	PA	17512
LANCASTER	BW84	CARTY'S GARAGE	4390 MARIETTA AVE	COLUMBIA	PA	17512
LANCASTER	9484	CHAPMAN FORD LLC	3951 COLUMBIA AVENUE	COLUMBIA	PA	17512
LANCASTER	5589	COLUMBIA TIRE OUTLET	1796LANCASTERAVEPOBOX29	COLUMBIA	PA	17512
LANCASTER	BH85	D H FUNK & SONS LLC	3995 CONTINENTAL DRIVE	COLUMBIA	PA	17512
LANCASTER	BB99	DAVID & SONS AUTO SALES INC	4027 COLUMBIA AVENUE	COLUMBIA	PA	17512
LANCASTER	M729	DOUTRICH AUTO REPAIR	355 CHESTNUT ST	COLUMBIA	PA	17512
LANCASTER	AH07	E C M AUTOMOTIVE	166 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	X65	LANCASTER AVE GRGE & TIRE CTR	602 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	L479	MCCARTY'S AUTO SERVICE	1226 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	A763	MT JOY AUTO WORKS	1570 HABECKER RD	COLUMBIA	PA	17512
LANCASTER	DP96	NUT BUSTERS AUTOMOTIVE	518 HILL STREET	COLUMBIA	PA	17512
LANCASTER	DF06	SCOTTS AUTOMOTIVE	1140 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	BJ84	SOUKUPS AUTOMOTIVE	236 N 7TH STREET	COLUMBIA	PA	17512
LANCASTER	BF79	SOUTH 16TH STREET GARAGE	512 SOUTH 16TH STREET	COLUMBIA	PA	17512
LANCASTER	P960	STEVES AUTOMOTIVE	320 CHESTNUT STREET	COLUMBIA	PA	17512
LANCASTER	AT64	LAUVER'S AUTOMOTIVE INC	21 RIVER CORNER RD	CONESTOGA	PA	17516
LANCASTER	7991	SCHOOL HOUSE POWER EQUIPEMENT	3340 MAIN ST	CONESTOGA	PA	17516
LANCASTER	T637	AL'S EXXON INC	2292 N READING RD	DENVER	PA	17517
LANCASTER	9399	C L MARTIN TRUCK SERVICE INC	1200 KRAMER MILL ROAD	DENVER	PA	17517
LANCASTER	8182	DENVER LOGISTIC LLC	555A SANDY HILL ROAD	DENVER	PA	17517
LANCASTER	9807	GREEN LAWN GARAGE INC	39 E LANCASTER AVE	DENVER	PA	17517
LANCASTER	7781	IVANS AUTO SERVICE	113 WEST CHURCH STREET	DENVER	PA	17517
LANCASTER	K463	JOES AUTO REPAIR	1042 DRY TAVERN RD	DENVER	PA	17517
LANCASTER	3650	LLOYD M HERTZOG INC	2 MAIN STREET	DENVER	PA	17517
LANCASTER	E305	ORBACH'S AUTOMOTIVE	365 REINHOLDS RD	DENVER	PA	17517
LANCASTER	E370	PETER'S AUTO CENTER	240 NORTH KING STREET	DENVER	PA	17517
LANCASTER	E016	R/T AUTO	407 LAUSCHTOWN ROAD	DENVER	PA	17517
LANCASTER	AN25	TOWN & COUNTRY SERVICE CENTER	953 BEAM RD	DENVER	PA	17517
LANCASTER	N757	272 TRUCK & AUTO	1130 LANCASTER PIKE	DRUMORE	PA	17518
LANCASTER	AS27	ALLEN IMPORTS LTD INC	5120 MANHEIM PIKE	E PETERSBURG	PA	17520
LANCASTER	0189	ALLEN IMPORTS LTD LLC	5270 MANHEIM PKE	E PETERSBURG	PA	17520
LANCASTER	AX32	CAR-TECH	PO BOX 55 RTE 72 NORTH	E PETERSBURG	PA	17520
LANCASTER	8725	CHAPMAN FOR OF LANCASTER INC	5201 MANHEIM PIKE	E PETERSBURG	PA	17520

LANCASTER	AC16	EAST PETERSBURG AUTO SERVICE	5988 MAIN STREET	E PETERSBURG	PA	17520
LANCASTER	908	LANCASTER COUNTY MOTORS INC	5260 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	AZ45	LANCASTER KIA	5240 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	649	LANCASTER NISSAN INC	5340 MANHEIM PIKE	E PETERSBURG	PA	17520
LANCASTER	X366	MYERS AUTO BODY & SER CNTR INC	RT 72 NORTH P O B 96	E PETERSBURG	PA	17520
LANCASTER	0925	STADEL MOTORS INC	5455 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	F739	VERIZON PENNSYLVANIA INC	1170 ENTERPRISE COURT	E PETERSBURG	PA	17520
LANCASTER	961	CAR CRAFTERS INC.	1887 TURKEY HILL ROAD	EAST EARL	PA	17519
LANCASTER	DA76	EAGLE TOWING & REPAIR INC	1251 E EARL RD	EAST EARL	PA	17519
LANCASTER	4584	HIBSHMANS AUTO SERVICE INC	4630 DIVISION HWY	EAST EARL	PA	17519
LANCASTER	3235	HURSTS TIRE SERVICE LLC	3579 DIVISION HWY	EAST EARL	PA	17519
LANCASTER	3446	MOYERS GARAGE	111 FROGTOWN ROAD	EAST EARL	PA	17519
LANCASTER	7565	SENENIGS GARAGE	782 CAMP MEETING ROAD	EAST EARL	PA	17519
LANCASTER	DA02	SHADY MAPLE RVS INC	4536 DIVISION HWY	EAST EARL	PA	17519
LANCASTER	0722	ASAP AUTO REPAIR CENTER	500 N MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	D319	BURNHAM'S AUTO & TRUCK REPAIR	302 JONLYN DR	ELIZABETHTOWN	PA	17022
LANCASTER	7764	CARL & SCOTTS AUTOMOTIVE INC	9525 ELIZABETHTOWN ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	B888	COCKERS TOWING INC	355 HERSHEY RD	ELIZABETHTOWN	PA	17022
LANCASTER	F985	COMMITTEE OF MASONIC HOMES	1 MASONIC DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	9914	CUSTOM AUTO REPAIRS & SALES	2327 S MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	AV83	D L VEHICLE REPAIR	1180 ZEAGER RD	ELIZABETHTOWN	PA	17022
LANCASTER	DP90	DAWGZ CUSTOMS	276 R HEISEY QUARRY RD.	ELIZABETHTOWN	PA	17022
LANCASTER	U72	ELIZABETHTOWN COLLEGE	ONE ALPHA DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	9407	ELIZABETHTOWN TIRE ALIGN	467 HERSHEY RD	ELIZABETHTOWN	PA	17022
LANCASTER	DH59	E-TOWN MOTORS LLC	1579 S MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	L092	HEISTAND BROS INC	3421 SUNNYSIDE ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	D484	HONDRU CHEVEROLET-PONTIAC	2005 S MARKT ST-BX 369	ELIZABETHTOWN	PA	17022
LANCASTER	4501	HONDRU DODGE CHRYSLER JEEP	2005 S MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	T558	KEENER TIRE SERVICE	1562 MAYTOWN ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	BW80	KURZEN KARZ AND TRUCKS INC	900 S. MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	L077	MONRO MUFFLER BRAKE & SERVICE	10 ANCHOR ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	P260	REIDERS SERVICE STATION	903 S MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	T598	RISSEY AUTOMOTIVE	820 TURNPIKE RD	ELIZABETHTOWN	PA	17022
LANCASTER	M644	SMITH'S SERVICE CENTER	979 B N HANOVER STREET	ELIZABETHTOWN	PA	17022

LANCASTER	X9	T & S AUTO REPAIR	8102 ELIZABETHOWN RD	ELIZABETHTOWN	PA	17022
LANCASTER	BT80	TECHNICAL PERFORMANCE AUTO LLC	1525 N MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	X230	AUTO DIAGNOSTICS	33B LONG AVENUE	EPHRATA	PA	17522
LANCASTER	X430	AUTO FIX	1924 F W MAIN ST	EPHRATA	PA	17522
LANCASTER	P236	AUTO REPAIR SERVICE INC	2400 W MAIN ST	EPHRATA	PA	17522
LANCASTER	BH72	AUTO-TECH SERVICE&REPAIR INC	12 BUCH ROAD	EPHRATA	PA	17522
LANCASTER	X79	BROWNS USED AUTO PARTS	112 GARDEN SPOT RD	EPHRATA	PA	17522
LANCASTER	D079	CHRIS'S AUTOMATIVE REPAIR SHOP	243 SOUTH REAMSTOWN RD	EPHRATA	PA	17522
LANCASTER	AW79	CLOISTER CAR WASH & LUBE	825 W MAIN ST	EPHRATA	PA	17522
LANCASTER	DG18	COCALICO AUTOMOTIVE	10 VALLEY VIEW DRIVE	EPHRATA	PA	17522
LANCASTER	M767	DAVES USED CARS	4001 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	U881	DUNN'S AUTO BODY & REPAIR	510 N. READING RD	EPHRATA	PA	17522
LANCASTER	9781	ENCKS AUTO	4321 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	7367	ENGLES FRAME & BODY SVC	60 BETHANY RD	EPHRATA	PA	17522
LANCASTER	K71	EPHRATA AUTO SERVICE	2020 WEST MAIN ST	EPHRATA	PA	17522
LANCASTER	BF62	G&C AUTOMOTIVE LLC	856 S STATE ST	EPHRATA	PA	17522
LANCASTER	0306	GARDEN SPOT EQUIP AUCTION INC	4412 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	U372	GOLD RUSH TRAILER SALES	568 REAR N READING RD	EPHRATA	PA	17522
LANCASTER	AD24	GRAHAM'S AUTO SALES & SERVICE	39 PARKVIEW HEIGHTS RD	EPHRATA	PA	17522
LANCASTER	E994	GROFFS GARAGE	450 S. FARMERSVILLE RD.	EPHRATA	PA	17522
LANCASTER	N803	H & F TIRE SERVICE	259 N READING RD	EPHRATA	PA	17522
LANCASTER	940	HAGY AUTO PARTS INC	740 E MAIN ST	EPHRATA	PA	17522
LANCASTER	X636	HALLIGAN'S AUTO REPAIR	240 W. FULTON STREET	EPHRATA	PA	17522
LANCASTER	5660	HOOVER TRUCK REPAIR INC	539 STEVENS ROAD	EPHRATA	PA	17522
LANCASTER	7583	HUBER AUTO GROUP INC	398 NORTH READING ROAD	EPHRATA	PA	17522
LANCASTER	U741	JOHN D SAUDER AUTO CO INC	4161 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	A521	K T GRAHAM INC	4407 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	8799	KEN BEEARS AUTO SERVICE	502 S STATE ST	EPHRATA	PA	17522
LANCASTER	1593	L. H. ZIMMERMAN, LTD.	730 GLENWOOD DR	EPHRATA	PA	17522
LANCASTER	AP54	MEINEKE CAR CARE CENTER	1040 S STATE ST	EPHRATA	PA	17522
LANCASTER	BN35	MR TIRE #677	884 E MAIN STREET	EPHRATA	PA	17522
LANCASTER	P396	OUT BACK 4X4	122 MARTINDALE ROAD	EPHRATA	PA	17522
LANCASTER	3051	PAUL E WITMER GARAGE	41 E MOHLER CHURCH RD	EPHRATA	PA	17522
LANCASTER	7551	PAUL HURST GARAGE	191 HURST ROAD	EPHRATA	PA	17522

LANCASTER	X258	PINE TREE MOTORS	2407 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	AT41	RAY & RANDY'S AUTO AND TRUCK	3555 ROTHSVILLE RD	EPHRATA	PA	17522
LANCASTER	U754	RIVERSIDE AUTO CENTER	161 NAPIERVILLE ROAD	EPHRATA	PA	17522
LANCASTER	0271	ROCKY RIDGE AUTO SLS & SER INC	480 N READING RD	EPHRATA	PA	17522
LANCASTER	L031	SAUDER TIRE SERVICE	234 W FULTON ST	EPHRATA	PA	17522
LANCASTER	DE19	STERLING'S SERVICE CENTER	4352 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	DA73	STONE LEDGE AUTO SALES LLC	2034 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	K34	VALLEY VIEW AUTO CENTER	1736 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	BW60	WANNER FORD INC	620 READING RD	EPHRATA	PA	17522
LANCASTER	A29	ZIMMERMANS SERVICENTER	3555 ROTHSVILLE ROAD	EPHRATA	PA	17522
LANCASTER	BY70	ZIMMERMAN'S USED CARS INC	1702 WEST MAIN ST	EPHRATA	PA	17522
LANCASTER	D740	ANDERSON TRUCK & AUTO REPR INC	5363 LINCOLN HWY	GAP	PA	17527
LANCASTER	M090	APPLE AUTO SALES INC	5197 LINCOLN HWY EAST	GAP	PA	17527
LANCASTER	896	BALDWINS GARAGE	6103 OLD PHILA PIKE	GAP	PA	17527
LANCASTER	D233	BLANKS SERVICE CENTER	RT 30	GAP	PA	17527
LANCASTER	BT01	DUTCHLAND INC	114 ROUTE 41	GAP	PA	17527
LANCASTER	T790	MILLERS SERVICE CENTER	5398 LINCOLN HWY	GAP	PA	17527
LANCASTER	P305	J & J GARAGE	3223 MILL LANE	GORDONVILLE	PA	17529
LANCASTER	BA70	KEM'S AUTOMOTIVE	2947 LINCOLN HWY EAST	GORDONVILLE	PA	17529
LANCASTER	0707	PARADISE CUSTOM	2972 LINCOLN HWY	GORDONVILLE	PA	17529
LANCASTER	A186	DOULINS GARAGE LLC	1263 HOLTWOOD RD	HOLTWOOD	PA	17532
LANCASTER	N661	INTERCOURSE AUTOMOTIVE 4X4 INC	3653 OLD PHILA PIKE	INTERCOURSE	PA	17534
LANCASTER	DK83	PRIME TIME AUTO REPAIR LLC	3526 OLD PHILA PIKE	INTERCOURSE	PA	17534
LANCASTER	L84	DEAN L ROHRER GARAGE	5042 OLD PHILADELPHI PK	KINZERS	PA	17535
LANCASTER	1124	L S ROBINSON & SON	5246 OLD PHILA PIKE	KINZERS	PA	17535
LANCASTER	2102	PRO TIRE SERVICE	4920 LINCOLN HIGHWAY	KINZERS	PA	17535
LANCASTER	M696	A AND A AUTO SERVICE	341 E. LIBERTY ST	LANCASTER	PA	17602
LANCASTER	A892	ACCURATE AUTOMOTIVE	410 HBG AVE	LANCASTER	PA	17603
LANCASTER	3212	ALEX GERZ RADIATOR INC	436 N. MULBERRY ST REAR	LANCASTER	PA	17603
LANCASTER	BX77	AROCHAS AUTOMOTIVE LLC	1278 LOOP RD	LANCASTER	PA	17601
LANCASTER	K074	AUTO SELECT LTD	1810 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	BL58	AUTO SHOWCASE OF NEFFSVLL INC.	2665 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	0560	AUTOHAUS VOLKSWAGEN	1373 MANHEIM PKE	LANCASTER	PA	17604
LANCASTER	BN39	AUTOMOTIVE MASTERS LLC	2090 LINCOLN HWY EAST	LANCASTER	PA	17602

LANCASTER	K366	B & J AUTOMOTIVE INC	3634 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	DG21	BARRY'S AUTOMOTIVE	2618 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	BY89	BENJI SR AUTO REPAIR	337-339 MILL ST	LANCASTER	PA	17603
LANCASTER	4399	BENJY'S LITTLE WHEEL	45 STEVENS AVE	LANCASTER	PA	17602
LANCASTER	A946	BRIDGESTONE/FIRESTONE	208 W ORANGE ST	LANCASTER	PA	17603
LANCASTER	AM56	BROTHERS AUTO	444 S PRINCE ST	LANCASTER	PA	17603
LANCASTER	5154	BRUBAKER MOTORS INC	1020 LITITZ PKE	LANCASTER	PA	17602
LANCASTER	292	C & C AUTOMOTIVE INC	2625 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	BM77	C & J AUTO	1410 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	6845	C & W IMPORTS	872 N PRINCE ST	LANCASTER	PA	17603
LANCASTER	DN69	C N M AUTO REPAIR LLC	202 SEYMOUR ST	LANCASTER	PA	17603
LANCASTER	DQ37	C&D AUTO SALES	1120 EAST KING STREET	LANCASTER	PA	17602
LANCASTER	A251	CABBAGE HILL GARAGE	1525 TEMPLE AVENUE	LANCASTER	PA	17603
LANCASTER	K132	CARSONS SOUTHSIDE TIRE & AUTO	820 HERSHEY AVE	LANCASTER	PA	17603
LANCASTER	K447	CHET'S GARAGE	2462 NEW HOLLAND PIKE	LANCASTER	PA	17601
LANCASTER	C157	CITY OF LANCASTER	750 FAIRVIEW AVE	LANCASTER	PA	17603
LANCASTER	5949	CLARK ASSOCIATES INC	2209 OLD PHILA PIKE	LANCASTER	PA	17602
LANCASTER	DE52	CLOISTER CAR WASH & LUBE	1417 MANHEIM STREET	LANCASTER	PA	17601
LANCASTER	L512	CONESTOGA VALLEY GARAGE INC	2008 D HORSESHOE RD	LANCASTER	PA	17601
LANCASTER	9654	D. A. LANDIS TRUCKING INC	202 GREENFIELD ROAD	LANCASTER	PA	17601
LANCASTER	DK18	DADDARIO TIRE & AUTO	1464 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	DR63	DANIELS AUTO CARE & SERVICE	30 PITNEY ROAD	LANCASTER	PA	17602
LANCASTER	DL08	DANNYS GARAGE	350 E KING STREET	LANCASTER	PA	17602
LANCASTER	1180	DAVIS & SON	1960 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	AT62	DIAZ AUTO SALES & REPAIR	316-318 N MARSHALL ST	LANCASTER	PA	17602
LANCASTER	6132	DOBRENDE	2220 HARRISBURG PIKE	LANCASTER	PA	17601
LANCASTER	K62	DUSMAN'S AUTO SERVICE INC	2204 CHURCH ST	LANCASTER	PA	17603
LANCASTER	BC03	DUTCH VALLEY AUTO WORKS LLC	3331 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	9541	EDEN TIRE & AUTOMOTIVE INC	1713 A NEW HOLLAND AVE	LANCASTER	PA	17601
LANCASTER	BS55	ED'S AUTO CENTER	555 NEW HOLLAND AVE	LANCASTER	PA	17602
LANCASTER	P172	ED'S PLACE	727 E. MIFFLIN ST.	LANCASTER	PA	17602
LANCASTER	7345	ELLIOT'S AUTO SERVICE	776 FLORY MILL RD	LANCASTER	PA	17601
LANCASTER	E345	FAULKNER CHEVROLET INC	RT 30 & ROHRERSTOWN RD	LANCASTER	PA	17603
LANCASTER	K269	FAULKNER OLDSMOBILE BMW ISUZU	121 GRANITE RUN RD	LANCASTER	PA	17601

LANCASTER	D118	FIRESTONE STORES	1530 OREGON PKE	LANCASTER	PA	17601
LANCASTER	BW10	FRANKLIN ABREUS AUTO REPAIR &	402 S PRINCE ST	LANCASTER	PA	17603
LANCASTER	1060	FRANKS GARAGE	653 UNION ST	LANCASTER	PA	17603
LANCASTER	AZ93	GALARZO	745 S PRINCE STREET	LANCASTER	PA	17603
LANCASTER	B034	GILBERTS AUTOMOTIVE	22 PITNEY RD	LANCASTER	PA	17602
LANCASTER	T636	GIPE SERVICE INC	801 ROHRERSTWNRD STE200	LANCASTER	PA	17601
LANCASTER	AM82	GOOD TO GO AUTO SALES	804 MANOR STREET	LANCASTER	PA	17603
LANCASTER	1465	H & F GULF	1834 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	F833	H L WIKER INC	709 HARTMAN STATION RD	LANCASTER	PA	17605
LANCASTER	AM92	HALLMAN'S SILVER SPR GAR INC.	3569 MARIETTA AVE	LANCASTER	PA	17601
LANCASTER	A005	HERSHEY EQUIPMENT COMPANY INC	255 PLANE TREE DRIVE	LANCASTER	PA	17603
LANCASTER	B582	HIGH TRANSIT LLC	145 GREEN FIELD ROAD	LANCASTER	PA	17605
LANCASTER	BC88	HORSEPOWER ENTERPRISES LLC	939 N PRINCE STREET	LANCASTER	PA	17603
LANCASTER	BF97	J AND J AUTO REPAIR & TOWING	1120 DILLERVILLE ROAD	LANCASTER	PA	17601
LANCASTER	6389	JOE & PAUL CROUSE, INC.	1160 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	8007	JONES ACURA	1335 MANHEIM PIKE	LANCASTER	PA	17604
LANCASTER	8993	JONES BUICK, GMC	1335 MANHEIM PKE	LANCASTER	PA	17604
LANCASTER	T856	JONES GARAGE	551 1ST STREET	LANCASTER	PA	17603
LANCASTER	X488	JONES HONDA CO	1335A MANHEIM PIKE	LANCASTER	PA	17604
LANCASTER	BH31	JRS AUTO REPAIR	1255 MANHEIM PIKE REAR	LANCASTER	PA	17601
LANCASTER	3317	K & W TIRE CO INC	735 N PRINCE STREET	LANCASTER	PA	17603
LANCASTER	BX10	KEIM PREOWNED AUTO SALES	1282 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	5825	KELLY CADILLAC INC	1986 STATE RD	LANCASTER	PA	17601
LANCASTER	X774	KEVIN E. SUESS INC.	2851 OLD TREE DRIVE	LANCASTER	PA	17603
LANCASTER	DL50	KIRKWOOD REPAIR & AUTO SALES	1686 KIRKWOOD PIKE	LANCASTER	PA	17536
LANCASTER	U904	L L M MOTORS	1009 N PRINCE STREET	LANCASTER	PA	17603
LANCASTER	DB85	LAM AUTO SALES AND SERVICE	1230 HARRISBURG PIKE	LANCASTER	PA	17603
LANCASTER	X025	LANCASTER DODGE INC	1475 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	G040	LANCASTER ELECTRIC INC.	679 E. ROSS STREET	LANCASTER	PA	17602
LANCASTER	4988	LANCASTER FLEET & AUTO SERVICE	625 EAST ORANGE ST	LANCASTER	PA	17602
LANCASTER	6256	LANDIS GARAGE INC	1031 MANHEIM PKE	LANCASTER	PA	17601
LANCASTER	1402	LEBZELTERS DOWNTOWN	300 N QUEEN ST	LANCASTER	PA	17603
LANCASTER	8469	LEBZELTERS NORTH LANCASTER	1543 OREGON PKE	LANCASTER	PA	17601
LANCASTER	AF69	LOWERY'S GARAGE	471 JULIETTE AVE	LANCASTER	PA	17601

LANCASTER	P923	LUIS'S AUTO REPAIR	402 PEARL ST	LANCASTER	PA	17603
LANCASTER	AF85	M AND T UNIVERSAL TECH	1241 RANCK MILL ROAD	LANCASTER	PA	17602
LANCASTER	DH45	M S AUTO CARE	2282 OLD PHILA PIKE	LANCASTER	PA	17602
LANCASTER	T342	M&R AUTO SALES INC.	535-B E. ROSS STREET	LANCASTER	PA	17602
LANCASTER	4541	MANOR AUTO	850 MANOR STREET	LANCASTER	PA	17603
LANCASTER	BF24	MAYI & GERRERO AUTO REPAIR	350 E KING ST	LANCASTER	PA	17602
LANCASTER	N816	MCCARTHY TIRE SERVICE CO INC	1004 STONEYBATTERY RD	LANCASTER	PA	17601
LANCASTER	6848	MCKONLY'S GARAGE INC	3651 HORIZON DRIVE	LANCASTER	PA	17601
LANCASTER	AN39	MEINEKE CAR CARE	1220 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	X305	MERCEDES BENZ OF LANCASTER	1550 COMMERCE DR	LANCASTER	PA	17601
LANCASTER	U703	MIDAS AUTO SERVICE	2070 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	0772	MIDAS AUTO SERVICE	1810 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	DM95	MIFFLIN STREET AUTOMOTIVE	620 EAST MIFFLIN STREET	LANCASTER	PA	17602
LANCASTER	AF98	MIKES'S AUTOMOTIVE	1260 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	P621	MILL STREET AUTO REPAIR	400 HILL SIDE AVE	LANCASTER	PA	17603
LANCASTER	808	MONRO MUFFLER BRAKE INC	191 ROHERSTOWN ROAD	LANCASTER	PA	17603
LANCASTER	5899	MONRO MUFFLER/BRAKE INC.	1529 OREGON PIKE	LANCASTER	PA	17601
LANCASTER	BB09	N T W LLC	1431 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	1311	NEWELLS GARAGE INC	1266 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	AT23	NIEVES & LUCIANO AUTO SERVICE	853 S PRINCE STREET	LANCASTER	PA	17603
LANCASTER	6369	OLD MILL SERVICE CENTER	2166 WILLOW STREET PIKE	LANCASTER	PA	17603
LANCASTER	9333	ONE SHOT GARAGE AND AUTO SALES	702 EAST KING STREET	LANCASTER	PA	17603
LANCASTER	DC15	PA AUTO SERVICE	2720 COLUMBIA AVE.	LANCASTER	PA	17602
LANCASTER	U568	PENSKE TRUCK LEASING COMP LP	1930 LASALLE AVE	LANCASTER	PA	17601
LANCASTER	B171	PEP BOYS MANNY MOE AND JACK	1700 FRUITVILLE PIKE	LANCASTER	PA	17601
LANCASTER	BC02	POWLS INC	2340 DAIRY RD	LANCASTER	PA	17601
LANCASTER	BR80	PRIMOS AUTO REPAIR	533 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	DR81	PRIMOS AUTO REPAIR	533 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	DJ36	R&B AUTO	713 N CHERRY ST REAR	LANCASTER	PA	17062
LANCASTER	AX91	RACE KRAFTERS AUTOMOTIVE MACHI	1140 DILLEVILLE ROAD	LANCASTER	PA	17601
LANCASTER	DL92	RAMIREZ AUTO REPAIR	1423 E KING ST	LANCASTER	PA	17602
LANCASTER	BS47	RAMOS AUTO REPAIR	336 N. MARSHALL ST	LANCASTER	PA	17602
LANCASTER	U89	RANKINS GARAGE	325 N CONCORD STREET	LANCASTER	PA	17603
LANCASTER	6428	RICHARD L KAUFFMAN	973 CENTRAL MANOR ROAD	LANCASTER	PA	17603

LANCASTER	3778	RICKS SERVICE CENTER	202 RANCK AVENUE	LANCASTER	PA	17602
LANCASTER	DN35	RUDY'S REPAIR SHOP	908 MANOR ST	LANCASTER	PA	17603
LANCASTER	BS80	SAMMY'S AUTO REPAIR	526 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	5894	SANDERS GARAGE	222 N FRANKLIN ST	LANCASTER	PA	17602
LANCASTER	P769	SEARS ROEBUCK & CO #6923	200 PARK CITY CENTER	LANCASTER	PA	17601
LANCASTER	5527	SIDLERS GARAGE	227 PARK AVE	LANCASTER	PA	17602
LANCASTER	A31	SMITH SERVICE STATION	542 S PRINCE ST	LANCASTER	PA	17401
LANCASTER	BN15	SOUTH DUKE AUTO REPAIR	1039 SOUTH DUKE ST	LANCASTER	PA	17602
LANCASTER	B416	SPOT CHECK AUTO SALES	1519 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	BY76	STEVES AUTOMOTIVE TECHNOLOGIES	1027 DILLERVILLE RD #16	LANCASTER	PA	17603
LANCASTER	AL56	STRASBURG PIKE AUTO CENTER	132 STRASBURG PIKE	LANCASTER	PA	17602
LANCASTER	9198	T AND D SPECIALTIES INC	451 JULIETT AVENUE	LANCASTER	PA	17601
LANCASTER	AJ44	TANG AUTO REPAIR INC	1317 HARRISBURG PIKE	LANCASTER	PA	17603
LANCASTER	X633	THE PEP BOYS MANNY MOE JACK 23	2080 LINCOLN HWY E.	LANCASTER	PA	17602
LANCASTER	K196	TIRE PLUS	875 PLAZA BLVD	LANCASTER	PA	17601
LANCASTER	DB29	TOMLINSN BOMBRGR LWN/LNDSC/INC	3055 YELLOW GOOSE RD	LANCASTER	PA	17601
LANCASTER	N701	TREMELLENS TIRE AUTO INC	1071 MANHEIM PK	LANCASTER	PA	17601
LANCASTER	DH85	TREMELLENS TTL CAR CRE CTR INC	1071 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	L310	TUFFY AUTO SERVICE CENTER	1464 MANHEIM PK	LANCASTER	PA	17601
LANCASTER	BJ57	USA AUTO GROUP LLC	4 MCGOVERN AVE	LANCASTER	PA	17603
LANCASTER	DQ39	WEE BEE AUTOMOTIVE	1305 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	AB19	WILLY'S AUTO SERVICE	1023 RANCKMILL ROAD	LANCASTER	PA	17602
LANCASTER	M541	WISSLERS SERVICE	1034 N LIME ST	LANCASTER	PA	17602
LANCASTER	0226	WITMERS CITGO STATION INC	1955 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	D28	BENDERS GARAGE	3021 HARRISBURG PIKE	LANDISVILLE	PA	17538
LANCASTER	T677	MAXIMUM MAINTENANCE COMPANY	180 E MAIN STREET REAR	LANDISVILLE	PA	17538
LANCASTER	BV56	RESSLER'S AUTOMOTIVE	12 W. MAIN STREET	LANDISVILLE	PA	17538
LANCASTER	AN70	DOUBLE D SERVICE CENTER LLC	24 EAST MAIN ST	LEOLA	PA	17540
LANCASTER	6487	DUTCHIE'S GARAGE LLC	21 SCHOOL ROAD	LEOLA	PA	17540
LANCASTER	D908	EURO GARAGE	39 EAST MAIN STREET	LEOLA	PA	17540
LANCASTER	BX08	LANDIS TRANSMISSION INC	2629 CREEK HILL ROAD	LEOLA	PA	17540
LANCASTER	0774	M S HORST INC	3240 OREGON PIKE	LEOLA	PA	17540
LANCASTER	B635	MARTIN AUTOMOTIVE JERRYS	223 W MAIN STREET	LEOLA	PA	17540
LANCASTER	5201	STEFFYS GARAGE INC	235 W MAIN	LEOLA	PA	17540

LANCASTER	X038	TRIANGLE REFRIGERATION CO	3200 OREGON PIKE	LEOLA	PA	17540
LANCASTER	BG06	ADAM'S SERVICE CENTER INC.	126 E. 28TH DIVISION HW	LITITZ	PA	17543
LANCASTER	A361	BRUNNERVERILLE GARAGE INC	1229 BRUNNERVERILLE RD	LITITZ	PA	17543
LANCASTER	1665	C & J TIRE SERVICE INC.	4 COPPERFIELD CIRCLE	LITITZ	PA	17543
LANCASTER	K957	ED GOOD AUTO BODY	143 ROTHSVILLE ST RD	LITITZ	PA	17543
LANCASTER	T299	FOUNDRY TIRE CO	755 E 28TH DIV HWY	LITITZ	PA	17543
LANCASTER	B122	FRONT-LINE MOTERS INC	719 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	9500	GARMANS GARAGE INC	306 W NEWPORT ROAD	LITITZ	PA	17543
LANCASTER	8594	GARY SCHMITT GARAGE	23A OWL HILL RD	LITITZ	PA	17543
LANCASTER	5135	GOODS AUTO SERVICE	467 E MAIN ST	LITITZ	PA	17543
LANCASTER	4820	HALLER ENTERPRISES INC	212 BUCKY DR PO BOX 375	LITITZ	PA	17543
LANCASTER	U653	HIGHS AUTO SERVICE INC	1603 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	K515	HORST CONSTRUCTION	160 KOSE RD	LITITZ	PA	17543
LANCASTER	BH48	KELLER BROS. DODGE INC.	395 N BROAD ST	LITITZ	PA	17543
LANCASTER	5532	KELLER BROTHERS AUTO CO	730 S BROAD ST	LITITZ	PA	17543
LANCASTER	DC20	LITITZ CAR COMPANY	723 SOUTH BROAD STREET	LITITZ	PA	17543
LANCASTER	626	LITITZ SERVICE CENTER	737 S BROAD ST	LITITZ	PA	17543
LANCASTER	4302	MARTIN TIRE SERVICE LLC	102 W. BURKHOLDER DR.	LITITZ	PA	17543
LANCASTER	DK59	MAY'S SERVICE CENTER LLC	940 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	U05	NELS AUTO SERVICE	REAR 140 FRONT STREET	LITITZ	PA	17543
LANCASTER	K970	PALS AUTO BODY SPECIALISTS	729 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	BJ68	PRO TUNE PERFORMANCE INC	272 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	4764	ROHRERS QUARRY INC	16 LITITZ ROAD	LITITZ	PA	17543
LANCASTER	AA49	SID AUTO SERVICE	3 TOLLGATE RD	LITITZ	PA	17543
LANCASTER	N18	SIDS AUTO SERVICE	3 TOLLGATE ROAD	LITITZ	PA	17543
LANCASTER	A229	WARWICK AUTOPARK	700 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	D568	WEAVERS GARAGE	533 E NEWPORT ROAD	LITITZ	PA	17543
LANCASTER	L028	WOOD CORNER GARAGE	275 WOOD CORNER RD	LITITZ	PA	17543
LANCASTER	L426	ZAJAC'S TOWING	3 WEST WOODS DRIVE	LITITZ	PA	17543
LANCASTER	4860	ACE AUTO CO	744 BUCHDALE DRIVE	MANHEIM	PA	17545
LANCASTER	E755	AJ'S	315 S MAIN STREET	MANHEIM	PA	17545
LANCASTER	7178	ALL-TUNE & LUBE	48 WEST BUCKNOLL ROAD	MANHEIM	PA	17545
LANCASTER	8502	AUTO CARE UNLIMITED	1038 NEWPORT ROAD	MANHEIM	PA	17545
LANCASTER	T963	BRENEMANS HOME & AUTO	3961 ELIZABETHTOWN ROAD	MANHEIM	PA	17545

LANCASTER	L614	CRAMER'S AUTO & TRUCK REPAIR	24 NORTH WOLF ST	MANHEIM	PA	17545
LANCASTER	8742	DAVES AUTOMOTIVE	235 S CHARLOTTE ST	MANHEIM	PA	17545
LANCASTER	X275	EAST END SERVICE	138 DOE RUN ROAD	MANHEIM	PA	17545
LANCASTER	DK82	ELI'S AUTO WORLD INC	246 S. MAIN STREET	MANHEIM	PA	17545
LANCASTER	X959	FRED HEISTAND AUTOMOTIVE INC	734 CONESTOGA AVENUE	MANHEIM	PA	17545
LANCASTER	DH31	H&S PERFORMANCE LLC	295 EAST STIEGEL ST	MANHEIM	PA	17545
LANCASTER	DK14	HONDRU CHEVROLET OF MANHEIMLLC	350 S MAIN ST	MANHEIM	PA	17545
LANCASTER	909	HONDRU FORD INC DBA HNDRU FORD	300 SOUTH MAIN STREET	MANHEIM	PA	17545
LANCASTER	K268	JIM WELDING & AUTOMOTIVE INC	330 WEST CHESTNUT ST	MANHEIM	PA	17545
LANCASTER	DK49	KIM'S CARS SOUTHSIDE INC.	199 W. STIEGEL STREET	MANHEIM	PA	17545
LANCASTER	7353	KREISERS GARAGE LLC	5606 ELIZABETHTOWN RD	MANHEIM	PA	17545
LANCASTER	N311	LAMARS AUTO SALES	1888 LEBANON ROAD	MANHEIM	PA	17545
LANCASTER	BA49	LITITZ AUTO SERVICE CORPORATIO	3152 LEBANON RD	MANHEIM	PA	17545
LANCASTER	BE61	MANHEIM AUTO & SERVICE INC	329 W HIGH ST	MANHEIM	PA	17545
LANCASTER	DE55	MANHEIM CAR KING SERVICE INC	124 W. END DRIVE	MANHEIM	PA	17545
LANCASTER	BS84	MANHEIM IMPORTS	905 LANCASTER RD	MANHEIM	PA	17545
LANCASTER	AS53	MANHEIM QUALITY CAR CARE	372 S. MAIN STREET	MANHEIM	PA	17545
LANCASTER	M841	MANHEIM TIRE & AUTO CENTER	1018 LANCASTER ROAD	MANHEIM	PA	17545
LANCASTER	DK61	MI WORKS CORP DBA MI TICHNIK	55 DOE RUN RD	MANHEIM	PA	17545
LANCASTER	4319	MILLERS GARAGE	4456 ELIZABETHTOWN ROAD	MANHEIM	PA	17545
LANCASTER	AF32	NYE MOTOR COMPANY	935 LANCASTER ROAD	MANHEIM	PA	17545
LANCASTER	9133	PIN OAK SERVICE CENTER	63 KREIDER LN	MANHEIM	PA	17545
LANCASTER	BF29	RICKY'S AUTO SERVICE	374 S. MAIN ST	MANHEIM	PA	17545
LANCASTER	3630	S & S SERVICE CENTER INC	290 S MAIN STREET	MANHEIM	PA	17545
LANCASTER	X35	SHELLYS ALIGNMENT SERICE	524 STIEGEL VALLEY ROAD	MANHEIM	PA	17545
LANCASTER	BR56	SUN HILL AUTO REPAIR LLC	303 EAST SUN HILL ROAD	MANHEIM	PA	17545
LANCASTER	2695	THE CAR SHOP OF MANHEIM INC	154 AUCTION ROAD	MANHEIM	PA	17545
LANCASTER	5700	WENGERS GARAGE	579 S. CHIQUES ROAD	MANHEIM	PA	17545
LANCASTER	1837	WITMER AUTOMOTIVE SERVICE INC	1305 S COLEBROOK RD	MANHEIM	PA	17545
LANCASTER	1555	WOLFES AUTO SERVICE	3063 LEBANON ROAD	MANHEIM	PA	17545
LANCASTER	T214	DYERS AUTOMOTIVE	2 S. BANK STREET	MARIETTA	PA	17547
LANCASTER	M424	MARIETTA MOTORS INC	1407 RIVER ROAD	MARIETTA	PA	17547
LANCASTER	1230	SWEDISH MOTORS INC	7 N DECATUR ST	MARIETTA	PA	17547
LANCASTER	AE27	UNDER THE HOOD	338 E. MARKET STREET	MARIETTA	PA	17547

LANCASTER	5082	ARNOLD PONTIAC OLDSMOBILE	15 S RIVER ST	MAYTOWN	PA	17550
LANCASTER	T916	EUROPEAN IMPORTS	165 E HIGH ST PO BX 185	MAYTOWN	PA	17550
LANCASTER	947	LEBZELTERS OF MILLERSVILLE	237 MANOR AVE	MILLERSVILLE	PA	17551
LANCASTER	C260	MILLERSVILLE UNIVERSITY	157 CREEK DR	MILLERSVILLE	PA	17551
LANCASTER	3700	S & H AUTOMOTIVE REPAIR	154 W FREDERICK ST	MILLERSVILLE	PA	17551
LANCASTER	L996	SCOTT'S TUNE UP	36 MANOR AVENUE	MILLERSVILLE	PA	17551
LANCASTER	N420	SAUDERS GARAGE	1400 BOWMANSVILLE RD	MOHNTON	PA	19540
LANCASTER	963	BRESSLER INC	2563 VALLEY VIEW ROAD	MORGANTOWN	PA	19543
LANCASTER	U710	C & M AUTOMOTIVE	201 TWIN COUNTY RD RT10	MORGANTOWN	PA	19543
LANCASTER	5871	MARTINS TIRE & ALIGNMENT CENTE	179 TWIN COUNTY RD	MORGANTOWN	PA	19543
LANCASTER	D755	C & W AUTOMOTIVE	321 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	U932	CHARLES E GROFF & SONS INC	1284CLOVERLF RD PO BX84	MOUNT JOY	PA	17552
LANCASTER	L232	DAGGETT AUOMOTIVE SERVICE	347 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	BE88	FIVE STAR INTERNATIONAL LLC	1294 STRICKLER ROAD	MOUNT JOY	PA	17552
LANCASTER	3887	FLEET MASTERS INC	4030 OLD HARRISBURG PK	MOUNT JOY	PA	17552
LANCASTER	1165	FORRYS TEXACO SERVICE	585 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	500	G C R TIRE CENTER	1916 WEST MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	1499	G KAY SERVICE INC	964 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	5058	GARYS AUTOMOTIVE INC	116 SNYDER ROAD	MOUNT JOY	PA	17552
LANCASTER	BS02	GINGRICH AUTO SALES CO.	4099 MARIETTA AVE	MOUNT JOY	PA	17552
LANCASTER	K221	HATTS AUTO REPAIR	18 MOUNT JOY STREET	MOUNT JOY	PA	17552
LANCASTER	9527	HEISEY GARAGE	319 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	B358	JIM ROBERTS WEST MAIN AUTO	14 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	T230	LEFFLER ENERGY	15 MOUNT JOY ST	MOUNT JOY	PA	17552
LANCASTER	AL92	MOUNT JOY MOTORS INC	902 E MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	D482	R & R AUTOMOTIVE INC	20 E HENRY ST	MOUNT JOY	PA	17552
LANCASTER	0229	SCHATZ GARAGE	1090 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	AD27	STOP N-GO OIL CHANGE INC	1950 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	1123	WHITMOYER BUICK CHEV OLDS INC	1001 E MAIN ST R D 2	MOUNT JOY	PA	17552
LANCASTER	6159	WHITMOYER FORD INC	1001 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	5178	WISSLER MOTORS INC	1205 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	M267	H W WELCH CO	110 CENTRAL MANOR ROAD	MOUNTVILLE	PA	17554
LANCASTER	X45	ROBERTS AUTOMOTIVE INC	3846 COLUMBIA AVE	MOUNTVILLE	PA	17554
LANCASTER	DM43	WINTERS AUTOMOTIVE LLC	441 E MAIN ST	MOUNTVILLE	PA	17554

LANCASTER	G575	B J BALDWIN ELECTRIC INC	7060 DIVISION HWY	NARVON	PA	17555
LANCASTER	X280	CHURCHTOWN AUTOMOTIVE REPAIR	2040 MAIN ST CHURCHTOWN	NARVON	PA	17555
LANCASTER	BM48	CLIFF FROGGATT AUTO SERVICE	6904 DIVISION HWY	NARVON	PA	17555
LANCASTER	0446	HOOPER'S GARAGE	5992 WERTZTOWN ROAD	NARVON	PA	17555
LANCASTER	P867	PATTON AUTO & TRUCK REPAIR	358 S POOL FORGE RD	NARVON	PA	17555
LANCASTER	5872	KIRCHOFF INC	2671 LITITZ PKE	NEFFSVILLE	PA	17601
LANCASTER	B650	BYERS GARAGE	847 S CUSTER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	E079	C & J TIRE SERVICE INC	728 E. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	8446	CHARLES WENGER JR GARAGE	955 W MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	2206	FOUR WAY AUTO&TRUCK SALES LLC	770 WEST MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	U27	FRANKLIN STREET GARAGE	129 W FRANKLIN STREET	NEW HOLLAND	PA	17557
LANCASTER	P443	GABLE SERVICE CENTER	859 W. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	BP10	JOHN HUBER AUTOMOTIVE LLC	3353 DIVISION HWY US322	NEW HOLLAND	PA	17557
LANCASTER	1159	JOHN N SAUDER AUTO CO	875 W MAIN P O BOX 158	NEW HOLLAND	PA	17557
LANCASTER	7638	MARTINS AUTO CENTER AUTO SALES	680 LANCASTER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	3250	MARTINS AUTO SALES	1025 W MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	5223	MARTINS AUTO SERVICE	501A EAST MAIN ST.	NEW HOLLAND	PA	17557
LANCASTER	3232	NEW HOLLAND FORD	25 BRUBAKER AVE	NEW HOLLAND	PA	17557
LANCASTER	6163	SINDALL TRUCK SERVICE LLC	465 DILLER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	8484	STAN GRAYBILLS AUTO SERVICE	253 E. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	DL28	TIRE XPRESS CAR CARE	728 SPRUCE ROAD	NEW HOLLAND	PA	17557
LANCASTER	351	TURNER AUTOMOTIVE NEW HOLLAND	612 E MAIN ST P O BX 68	NEW HOLLAND	PA	17557
LANCASTER	3443	WITMAN AUTOMOTIVE SERVICE	103 WHITE OAK ROAD	NEW HOLLAND	PA	17557
LANCASTER	M311	GLENNS AUTO REPAIR	2218 BEAVER VALLEY PIKE	NEW PROVIDENCE	PA	17560
LANCASTER	DJ49	OLD SCHOOL AUTOMOTIVE LLC	2354 BEAVER VLY PIKE	NEW PROVIDENCE	PA	17560
LANCASTER	8402	STUMPF MOTORS II	2442 BEAVER VALLEY ROAD	NEW PROVIDENCE	PA	17560
LANCASTER	D275	JONES GARAGE	230 BROWN ROAD	NOTTINGHAM	PA	19362
LANCASTER	T647	CAR CLINIC	900 A STRASBURG RD	PARADISE	PA	17562
LANCASTER	BN65	CJ'S AUTOMOTIVE	190 BLACKHORSE ROAD	PARADISE	PA	17562
LANCASTER	T196	KEIM CHEVROLET INC	3265 LINCOLN HWY EAST	PARADISE	PA	17562
LANCASTER	B277	PARADISE AUTOMOTIVE REPAIR INC	3047 LINCOLN HWY EAST	PARADISE	PA	17562
LANCASTER	AD85	PRICE'S AUTO SALVAGE INC	282 S KINZER RD	PARADISE	PA	17562
LANCASTER	D197	TIM'S AUTO REPAIR	939 GEORGETOWN ROAD	PARADISE	PA	17562
LANCASTER	7401	CHURCHS GARAGE	788 NOTTINGHAM ROAD	PEACH BOTTOM	PA	17563

LANCASTER	BA20	HARPEN SERVICES LLC	679 NOTTINGHAM ROAD	PEACH BOTTOM	PA	17563
LANCASTER	4632	PHIPPS GARAGE	2241 ROBERT FULTON HWY	PEACH BOTTOM	PA	17563
LANCASTER	DL20	DREXEL AUTO SUPPLY	333 STEINMAN RD	PEQUEA	PA	17565
LANCASTER	N908	SHEAFFER ENTERPRISES	712 MARTIEVILLE ROAD	PEQUEA	PA	17565
LANCASTER	U735	COX'S GARAGE	399 NOTTINGHAM ROAD	QUARRYVILLE	PA	17566
LANCASTER	5877	DON LEFEVERS GARAGE	125 SOUTH LIME ST	QUARRYVILLE	PA	17566
LANCASTER	1120	DUVALL INC	104 E STATE ST	QUARRYVILLE	PA	17566
LANCASTER	AB63	HILLTOP GARAGE	1604 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	4717	LEWIS AUTO TRUCK REPAIR INC	32 STUART RUN ROAD	QUARRYVILLE	PA	17566
LANCASTER	7511	MOATS SERVICE CENTER	767 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	7072	NATES AUTO REPAIR	349 BUCK RD	QUARRYVILLE	PA	17566
LANCASTER	AP08	PHIPPS AND SON INC	349 NOTTINGHAM RD	QUARRYVILLE	PA	17566
LANCASTER	P953	PROVIDENCE AUTOS	796 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	T896	PROVIDENCE AUTOS	804 LANCASTER AVENUE	QUARRYVILLE	PA	17566
LANCASTER	P644	RHOADSTAR RETREADING&TIRE CNTR	REAR 221 E STATE ST	QUARRYVILLE	PA	17566
LANCASTER	9055	RON HENRYS AUTO REPAIR CENTER	251 W STATE ST	QUARRYVILLE	PA	17566
LANCASTER	3327	SNAVELY & DOSCH INC	11 SOUTH LIME ST	QUARRYVILLE	PA	17566
LANCASTER	935	STONER WADE FORD INC	415 W 4TH ST	QUARRYVILLE	PA	17566
LANCASTER	BG01	TANGLE WOOD SALES & SERVICE	1191 LANCASTERPIKE	QUARRYVILLE	PA	17566
LANCASTER	AD91	TEMPLE SALVAGE YARD	2681 NOBLE RD	QUARRYVILLE	PA	17566
LANCASTER	BN98	BUCKWALTER AUTO AND CYCLE	45-A REFTON ROAD	REFTON	PA	17568
LANCASTER	1100	GRAYBILL BROS	1459 BEAVER VALLEY PIKE	REFTON	PA	17568
LANCASTER	DQ04	CEDAR RIDGE REPAIR LLC	660 WEST RTE 897	REINHOLDS	PA	17569
LANCASTER	B674	DAVES AUTO REPAIR	335 N PEARTOWN RD	REINHOLDS	PA	17569
LANCASTER	B123	FISHERS GARAGE INC	5 CREAMERY RD	REINHOLDS	PA	17569
LANCASTER	AF86	LEIGY'S AUTO REPAIR	105 N. WINDY MANSION RD	REINHOLDS	PA	17569
LANCASTER	AX84	MATHES FAMILY GARAGE	55 LINCOLN AVE POBOX 38	REINHOLDS	PA	17569
LANCASTER	BP08	SWEIGARTS GARAGE INC.	1110 SWARTZVILLE ROAD	REINHOLDS	PA	17569
LANCASTER	BN78	MOORE AUTOMOTIVE	102 HEISEY AVENUE	RHEEMS	PA	17570
LANCASTER	P785	MILLERS AUTO	266 HERR ROAD	RONKS	PA	17572
LANCASTER	0549	RONKS RD AUTO SALES & SERVICE	2790 LINCOLN HWY EAST	RONKS	PA	17572
LANCASTER	6556	R H COOPER & SON INC	115 WEST MAIN STREET	SALUNGA	PA	17538
LANCASTER	U060	J. W. ZIMMERMAM REPAIR	106 COCALICO CREEK	STEVENS	PA	17578
LANCASTER	A65	RICHARD S BURKHOLDERS GARAGE	155 E CHURCH STREET	STEVENS	PA	17578

LANCASTER	D515	SUPERIOR CAR &TRUCK REPAIR LLC	1255 N READING RD	STEVENS	PA	17578
LANCASTER	AL21	D R AUTO	170 SIDES MILL ROAD	STRASBURG	PA	17579
LANCASTER	BG26	DOUBLE D SERVICE CENTER LLC	280 NORTH DECATUR STREE	STRASBURG	PA	17579
LANCASTER	X85	MYERS SERVICE CENTER	60 W MAIN STREET	STRASBURG	PA	17579
LANCASTER	AG19	SAUDER MOTORS INC	106 W MAIN ST	STRASBURG	PA	17579
LANCASTER	5477	STRASBURG AUTO CARE	223 N DECATUR	STRASBURG	PA	17579
LANCASTER	BM38	HESS REPAIR	833 CENTRAL MANOR ROAD	WASHNGTNBORO	PA	17582
LANCASTER	AZ25	WARNER HOLDINGS LLC	2345 RIVER RD	WASHNGTNBORO	PA	17582
LANCASTER	5242	A & A AUTO-BODY & REPAIRS	2712 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	N592	BRADY'S HGH PERFORMANC SRV LLC	386 MILLWOOD ROAD	WILLOW STREET	PA	17584
LANCASTER	2368	BURKHOLDER'S QUALITY CARS	2539 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	AP89	GROFFS HEAT AIR COND&PLUM INC	3000 WILLOW ST PIKE N	WILLOW STREET	PA	17584
LANCASTER	P835	J & S GENERAL AUTO REPAIR	2700 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	7657	JIMS TOWING	2849 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	D222	JOHN CROSSON AUTO REPAIR	1503 BEAVER VLY PIKE	WILLOW STREET	PA	17584
LANCASTER	AR04	K B S AUTO REPAIR	2974 SHIPROCK ROAD	WILLOW STREET	PA	17584
LANCASTER	D684	KANNS AUTO REPAIR	3002 SHIP ROCK ROAD	WILLOW STREET	PA	17584
LANCASTER	7722	MCCLUNES GARAGE	136 LANCASTER PKE SOUTH	WILLOW STREET	PA	17584
LANCASTER	G118	SHULTZ TRANSPORTATION INC	8 BEAVER VALLEY PIKE	WILLOW STREET	PA	17584
LANCASTER	W776	S-K AUTO TIRE & ALIGNMENT INC	2920 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	X955	TREMELLEN'S TIRE AND AUTO INC.	3000 WILLOW STREET PK	WILLOW STREET	PA	17584
LANCASTER	L14	WILLOW STREET TIRE & AUTO	326 BEAVER VALLEY PIKE	WILLOW STREET	PA	17584
LANCASTER	6311	BARRS GARAGE	MOUNT SIDNEY ROAD	WITMER	PA	17585
LANCASTER	BD57	TAYLORS AUTO&TRUCK SRVC INC	7655 QUEENS ST	WYNDMOOR	PA	19038
LANCASTER	AE12	MUGSY'S REPAIR LLC	570 LANCASTER AVE	YORK	PA	17403
LANCASTER	DE22	ON SITE LUBE SVCS INC	4235 N SUSQHNNA TRAIL	YORK	PA	17406
LAWRENCE	D860	KASING AUTO SALES INC	1000 LAWRENCE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	9529	MCCELWAIN MOTOR CAR INC	812 BEAVER AVE	ELLWOOD CITY	PA	16117
LAWRENCE	N85	ROBS IGNITION	331 6TH STREET	ELLWOOD CITY	PA	16117
LAWRENCE	K1	UNEEDA TIRE & CAR CARE CENTER	508 GLEN AVE	ELLWOOD CITY	PA	16117
LAWRENCE	5734	G O CRIVELLI AUTOMOTIVE INC	3223 WILMINGTON RD	NEW CASTLE	PA	16101
LAWRENCE	9728	PHIL FITTS FORD INC	3250 WILMINGTON RD	NEW CASTLE	PA	16105
LAWRENCE	BJ22	PRESTON HONDA	3249 WILMINGTON AVE.	NEW CASTLE	PA	16105
LAWRENCE	K561	PRESTON MOTORS INC	1500 WILMINGTON ROAD	NEW CASTLE	PA	16105

LAWRENCE	L743	ED & JERRY'S AUTO SERVICE	275 N MARKET ST	NEW WILMINGTON	PA	16142
LAWRENCE	D246	REDS PLACE FOR CAR CARE LLC	101 S NEW CASTLE ST	NEW WILMINGTON	PA	16142
LAWRENCE	DC38	WILMINGTON MOTORS	116 E. NESHANNOCK AVE	NEW WILMINGTON	PA	16142
LAWRENCE	235	CHUCK GLENN REPAIR SERVICE	2389 MOORE'S CORNER RD	VOLANT	PA	16156
LEBANON	AA50	AL GARIS AUTOMOTIVE	1315 EAST MAIN STREET	ANNVILLE	PA	17003
LEBANON	BW42	CARLEVALE'S CUSTOM CARS LLC	1775 HOESHOE PIKE	ANNVILLE	PA	17003
LEBANON	BV85	COMPLETE AUTO REPAIR LLC	808 E MAIN ST	ANNVILLE	PA	17003
LEBANON	BL15	COREY'S CAR CARE	647 EAST MAIN STREET	ANNVILLE	PA	17003
LEBANON	C79	DEPT MILITARY/VETERANS AFFAIRS	RD2 BLG 11-70 FIG	ANNVILLE	PA	17003
LEBANON	X98	J R MOYER SERVICE CENTER INC	80 SHERKS CHURCH RD	ANNVILLE	PA	17003
LEBANON	4968	JIMS GARAGE	37 DEAD END RD	ANNVILLE	PA	17003
LEBANON	A086	LEIBOLDS GARAGE	56 MCGILLSTOWN RD	ANNVILLE	PA	17003
LEBANON	E538	MUSIC AUTO CENTER	1417 E. MAIN ST. LOT 2	ANNVILLE	PA	17003
LEBANON	AZ15	S & P AUTOMOTIVE	1330 N STATE RTE 934	ANNVILLE	PA	17003
LEBANON	D487	THE AUTO HUT	33 S. WHITE OAK STREET	ANNVILLE	PA	17003
LEBANON	K144	CARMANYS AUTO SERVICE INC	2726 HORSESHOE PIKE	CAMPBELLTOWN	PA	17010
LEBANON	K431	GINGRICHS GARAGE	108 SCHOOLHOUSE RD	CAMPBELLTOWN	PA	17010
LEBANON	807	MORRISONS AUTO SALES	1560 HOLLY PIKE	CARLISLE	PA	17015
LEBANON	9598	BECK'S AUTMOTIVE	700 E. PENN AVENUE REAR	CLEONA	PA	17042
LEBANON	8436	CAL BOYERS REPAIR	197 EAST PINE STREET	CLEONA	PA	17042
LEBANON	9545	CISNEY'S DIAGNOSTIC SERVICE	123 W. PENN AVENUE REAR	CLEONA	PA	17042
LEBANON	AS26	ED HINE AUTO BODY REPAIR	817 EAST PENN AVE	CLEONA	PA	19042
LEBANON	D900	HENISE TIRE SERVICE INC	558 E PENN AVE	CLEONA	PA	17042
LEBANON	K537	MEYER OIL COMPANY	107 N WASHINGTON	CLEONA	PA	17042
LEBANON	K208	STAHLEYS AUTOMOTIVE INC	501 E PENN AVE REAR	CLEONA	PA	17042
LEBANON	E689	D E RICHARD GARAGE	SPEEDWAY DR	FREDERICKSBURG	PA	17026
LEBANON	AB17	EASHS TOWING AND SALVAGE INC	313 N MECHANIC STREET	FREDERICKSBURG	PA	17026
LEBANON	3456	GM AUTO SERVICE	36 AUDREY LANE	FREDERICKSBURG	PA	17026
LEBANON	E701	SANGER TRUCKING	20 HAMLIN ROAD	FREDERICKSBURG	PA	17026
LEBANON	BN90	SATTIZAHN AUTO SALES&SERVICE	522 BLUE MOUNTAIN RD	FREDERICKSBURG	PA	17026
LEBANON	0688	LINGLES	29 APPALACHION DRIVE	GRANTVILLE	PA	17028
LEBANON	3262	MOYERS SERVICE CENTER	10274 JONESTOWN RD	GRANTVILLE	PA	17028
LEBANON	BL45	BLATT&TILLET TRK&TRAILER LLC	2142 STATE RT. 22	JOHNSTOWN	PA	17038
LEBANON	2373	DONS AUTO SERVICE	12 S LANCASTER ST	JONESTOWN	PA	17038

LEBANON	5226	FORTNAS GARAGE	139 S LANCASTER ST	JONESTOWN	PA	17038
LEBANON	N642	HEAVY TRUCK & TRAILER SERVICE	10710 ALLENTOWN BLVD	JONESTOWN	PA	17038
LEBANON	3034	JOE MAYS INC	3031 S.R. 72	JONESTOWN	PA	17038
LEBANON	AG10	K AND S AUTO	549 N. MILL STREET	JONESTOWN	PA	17038
LEBANON	7541	LEE MYERS AUTO REPAIRS	10740 ALLENTOWN BLVD	JONESTOWN	PA	17308
LEBANON	BR26	MEASE MOTORS	2828 RT 72	JONESTOWN	PA	17038
LEBANON	T077	MT VIEW GARAGE	43 GREENPOINT SCHOOL RD	JONESTOWN	PA	17038
LEBANON	L044	RUSS UNGERS GARAGE	137 A MOWERY RD	JONESTOWN	PA	17036
LEBANON	M494	ADAMS AUTO SALES INC	1945 STATE RT 72 N	LEBANON	PA	17046
LEBANON	DP22	AUTO DEN	650 MILLER STREET	LEBANON	PA	17046
LEBANON	D936	AUTOMAN DIAGNOSTICS	1021 E MAPLE STREET	LEBANON	PA	17046
LEBANON	AP56	AUTOMOTIVE PERFORMANCE TUNING	30 SOUTH 5TH AVENUE	LEBANON	PA	17042
LEBANON	3458	BAMBERGERS INC	122 SCHNEIDER DRIVE	LEBANON	PA	17042
LEBANON	7712	BENSINGS GARAGE	16 S 3RD AVE	LEBANON	PA	17042
LEBANON	E408	BOBBY GERHARTS TRUCK WORLD	2400 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	N539	BOLLINGER AUTOMOTIVE	275 N CORNWALL RD	LEBANON	PA	17042
LEBANON	B675	BRIDGESTONE/FIRESTONE #3845	1143 QUENTIN RD	LEBANON	PA	17042
LEBANON	N579	CAMPBELLS SERVICE CENTER	157 N 9TH ST	LEBANON	PA	17042
LEBANON	A333	CARLS SERVICE STATION	1715 EAST CUMBERLAND ST	LEBANON	PA	17042
LEBANON	8897	CARPENTERS AMOCO SERVICE	2505 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	E057	CURTS AUTO SERVICE	847 CORNWALL ROAD	LEBANON	PA	17042
LEBANON	X097	D B FISHER HOLDING CO.	1715 GRACE AVENUE	LEBANON	PA	17046
LEBANON	B549	DAVES AUTOMOTIVE	2003 LESLIE AVENUE	LEBANON	PA	17042
LEBANON	8315	DISSINGER GARAGE	RD#3 HORST DR	LEBANON	PA	17046
LEBANON	T356	DIVERSIFIED AUTOMOTIVE	2 WEIDMAN STREET	LEBANON	PA	17046
LEBANON	M169	DUNBARS REPAIR SERVICE	588 FREEPORT ROAD	LEBANON	PA	17046
LEBANON	0518	EAGLE BROS AUTOMOTIVE CTR	25 ROCHERTY RD	LEBANON	PA	17042
LEBANON	L247	EAST LEBANON AUTO CO	2195-E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	0308	EBERSOLE PONT BUIC GMC TRK HON	1900 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	B044	ENGLE BODY SHOP INC	225 SCHAEFFER ROAD	LEBANON	PA	17042
LEBANON	DN58	FIDLERS AUTOMOTIVE & TOWING	310 HORNET ST	LEBANON	PA	17046
LEBANON	AN92	FIFTH AVE AUTO SALES & SER LLC	445 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DM74	FOX AUTOMOTIVE	29 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	8693	FREDERICK CHEV CAD OLDS	1505 QUENTIN RD	LEBANON	PA	17042

LEBANON	D284	FREDERICK TOYOTA	1509 QUENTIN RD REAR	LEBANON	PA	17042
LEBANON	P965	G & S AUTOMOTIVE INC	270 E LEHMAN ST	LEBANON	PA	17046
LEBANON	N493	GERHART'S USED CARS INC.	242 S. 7TH STREET	LEBANON	PA	17042
LEBANON	M983	GONYA AUTO SERVICE	613 N 5TH STREET	LEBANON	PA	17046
LEBANON	A814	H A BOYD INC	1250 CHESTNUT ST	LEBANON	PA	17042
LEBANON	DF44	HEFFNER AUTOMOTIVE LLC	660 E. LEHMAN STREET	LEBANON	PA	17046
LEBANON	N846	HOSTETTERS GARAGE & BODY SHOP	205 OBIE ROAD	LEBANON	PA	17042
LEBANON	BD70	JASEN AUTOMOTIVE	631 E WEIDMAN ST	LEBANON	PA	17046
LEBANON	0914	JONS AUTO CENTER	41 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DK03	JUMPERS AUTOMOTIVE	400 E. CUMBERLAND ST	LEBANON	PA	17042
LEBANON	2840	KELLER BROS MOTOR CO	250 SCHAEFFER RD	LEBANON	PA	17042
LEBANON	P372	KLINES PERFORMANCE REPAIR	708 KIMMERLINGS RD	LEBANON	PA	17046
LEBANON	A880	LADD-HANFORD CHRY PLY DODGE	2247 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DQ54	LADD-HANFORD KIA	2596 CUMBERLAND STREET	LEBANON	PA	17045
LEBANON	548	LAPES IMPORTED & DOMESTIC SERV	200 CANAL ST.	LEBANON	PA	17046
LEBANON	N876	LASHERS GARAGE	812 HORSESHOE PK RT322	LEBANON	PA	17042
LEBANON	L781	LEBANON AUTO CLINIC	421 E WALTON STREET	LEBANON	PA	17042
LEBANON	K952	LEB-MYER MOTORS	2611 E. CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	B129	LEFFLERS SERVICE CO INC	640 N. 9TH STREET	LEBANON	PA	17046
LEBANON	K163	LEISS GARAGE	1834 LEHMAN STREET	LEBANON	PA	17046
LEBANON	8816	LESHER MACK SALES & SERV INC	2700 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	DJ20	M R P	856 S. MT PLEASANT RD	LEBANON	PA	17042
LEBANON	BH11	MAGUIER'S NISSAN OF LEBANON	2201 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	D822	MARKET SQUARE SERVICE STATION	31 N 9TH STREET	LEBANON	PA	17046
LEBANON	M037	MARLINS AUTO DIAGNOSTIC LLC	1578 SUZY ST	LEBANON	PA	17046
LEBANON	M927	MILLER CAR ENTERPRISES INC.	505 CREST ROAD	LEBANON	PA	17042
LEBANON	A779	MONRO MUFFLER BRAKE INC	1700 W. CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	K58	PITTS AUTOMOTIVE	718 LEHMAN STREET	LEBANON	PA	17046
LEBANON	M793	PITTS GARAGE AND AUTO SERVICE	675 NORTH 8TH ST	LEBANON	PA	17406
LEBANON	L196	PODJEDS AUTOMOTIVE	49 NORTH 12TH ST(REAR)	LEBANON	PA	17046
LEBANON	513	PYLES AUTO MOTORS	2447 ELIAS AVENUE	LEBANON	PA	17046
LEBANON	BE84	SEARS ROEBUCK & CO	1301 QUENTIN ROAD	LEBANON	PA	17042
LEBANON	D506	SIMON S KETTERING & SONS INC	1599 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	DA52	SNOOKS AUTO REPAIRS	740 NORTH 3RD AVENUE	LEBANON	PA	17046

LEBANON	0897	SNYDERS SERVICE STATION	909 N 7TH ST	LEBANON	PA	17042
LEBANON	AX49	SS AUTOMOTIVE INC	640 E WEIDMAN STREET	LEBANON	PA	17046
LEBANON	D583	STALNECKERS AUTO SALES	29 S 12TH STREET	LEBANON	PA	17042
LEBANON	AM52	STEVE'S AUTO REPAIR	1415 LEAHMEN STREET	LEBANON	PA	17046
LEBANON	A914	TIM WOLFE'S AUTOMOTIVE	1358 CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	8187	TIRES PLUS	2127 W. CUMBERLAND ST	LEBANON	PA	17042
LEBANON	P848	TRIMS AUTOMOTIVE	888 KIMMERLINGS ROAD	LEBANON	PA	17046
LEBANON	181	WEABER'S AUTO CENTER	127 E CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	M961	ZEIGLERS AUTOMOTIVE INC	15 HORST DRIVE	LEBANON	PA	17046
LEBANON	5038	ZIMMEYS AUTOMOTIVE	564 HORSESHOE PK	LEBANON	PA	17042
LEBANON	579	BROSS AUTOMOTIVE	451 W LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	B676	CALVIN J WAGNER INC	110 W LINCLON AVEBX226	MYERSTOWN	PA	17067
LEBANON	BV96	CM HIGH INC	300 KING ST	MYERSTOWN	PA	17067
LEBANON	4264	DUBBS GARAGE INC.	8 S CHERRY STREET	MYERSTOWN	PA	17067
LEBANON	8654	ELCO AUTOMOTIVE INC	372 ROYERS ROAD	MYERSTOWN	PA	17067
LEBANON	7058	GLENN MILLER'S GARAGE LLC	2 KRALL ROAD	MYERSTOWN	PA	17067
LEBANON	7940	GREG'S SUNOCO	428 W LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	8444	HORST REPAIR	722 STATE RT 419	MYERSTOWN	PA	17067
LEBANON	7837	L & S GARAGE	424 BEAGLE RD	MYERSTOWN	PA	17067
LEBANON	E105	MARKS EXXON	490 E LINCOLN AVENUE	MYERSTOWN	PA	17067
LEBANON	A390	MARTINS AUTO REPAIR	750 E LINCOLN AVENUE	MYERSTOWN	PA	17067
LEBANON	DK48	MATT'S AUTO REPAIR	1100 KERCHER AVE.	MYERSTOWN	PA	17067
LEBANON	4307	POWERSPORTS PLUS	631 W LINCOLN AVE BOX D	MYERSTOWN	PA	17067
LEBANON	DL22	REESES AUTO SERVICE & SALES	422 W LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	DJ68	STEVES TRANSMISSION INC	293 WEST LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	AH03	MILLER SERVICE CENTER	440 E MAIN ST	NEWMANSTOWN	PA	17073
LEBANON	1029	R W KREIDER GARAGE	429 STATE RT 897 WEST	NEWMANSTOWN	PA	17073
LEBANON	249	HOERNERS SERVICE STATION	10618 ALLENTOW BLV RT22	ONO	PA	17077
LEBANON	BB57	422 AUTO SALES INC	1010 E MAIN ST	PALMYRA	PA	17078
LEBANON	AN10	A B C DETAILING	439 W. MAIN STREET	PALMYRA	PA	17078
LEBANON	BM80	AUTOBAUN AUTO	2073 S FORGE RD	PALMYRA	PA	17078
LEBANON	4341	DAYNES AUTOMOTIVE	328 E MAIN ST	PALMYRA	PA	17078
LEBANON	DP40	FLATT LINE AUTO SALES INC	1019 EAST MAIN STREET	PALMYRA	PA	17078
LEBANON	8047	GLENNS TOWING & AUTO REPAIR	30 COON CREEK RD	PALMYRA	PA	17078

LEBANON	14	HITZ & SPAHR INC	641 W CHERRY ST	PALMYRA	PA	17078
LEBANON	BR87	J & B AUTO SERVICE	61 SHIRKS CHURCH RD	PALMYRA	PA	17078
LEBANON	AZ94	JACK WILLIAMS TIRE CO INC	45 N DUKE ST	PALMYRA	PA	17078
LEBANON	AV48	KLICK LEWIS INC	616 E MAIN ST	PALMYRA	PA	17078
LEBANON	3166	KLICK-LEWIS INC	720 E MAIN ST	PALMYRA	PA	17078
LEBANON	2408	MAGUIRES FORD OF HERSHEY INC	100 N TRISTLETOWN DRIVE	PALMYRA	PA	17078
LEBANON	N967	MAGUIRE'S FORD OF HERSHEY INC.	100 N THISTLEDOWN DRIVE	PALMYRA	PA	17078
LEBANON	1698	MARTYS AUTO REPAIR	103 N FRANKLIN STREET	PALMYRA	PA	17078
LEBANON	3629	PALMYRA AUTO SERVICE	130 WEST MAIN STREET	PALMYRA	PA	17078
LEBANON	DH06	R MILLER AUTO BODY	248 WEST MAIN ST	PALMYRA	PA	17078
LEBANON	D063	RAMBLER AUTOMOTIVE INC.	527 E. MAIN STREET	PALMYRA	PA	17078
LEBANON	DN97	RICHLAND AUTO	604 E LINDEN ST	RICHLAND	PA	17087
LEBANON	AR05	RICHLAND AUTO REPAIR CENTER	604 E. LINDEN ST	RICHLAND	PA	17087
LEBANON	DE04	SHIRKS AUTO REPAIR	20 CHESTNUT ST	RICHLAND	PA	17087
LEBANON	M431	DEVERT AUTO & TRUCK SALES INC	RTE 501 S	SCHAEFFERSTOWN	PA	17088
LEBANON	BJ92	ZIMMEYS AUTO OF SCHAEFFERSTOWN	500 WEST MAIN ST	SCHAEFFERSTOWN	PA	17088
LEHIGH	K631	A & E DIAGNOSTIC & REPAIR CTR.	1330 ALLEN STREET	ALLENTOWN	PA	18103
LEHIGH	413	A B E CAR CARE CENTER	935 S 5TH STREET	ALLENTOWN	PA	18103
LEHIGH	K176	A B E CAR CARE CENTER	1302 TILGHMAN ST	ALLENTOWN	PA	18102
LEHIGH	P625	A C GARAGE	701 E HIGHLAND STREET	ALLENTOWN	PA	18109
LEHIGH	U13	A TECH AUTOMOTIVE INC	1035 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	DN84	A TO Z AUTO	514 N. 13TH STREET	ALLENTOWN	PA	18102
LEHIGH	019	A TOWN GARAGE	1127 N GODFREY ST	ALLENTOWN	PA	18109
LEHIGH	BP76	A.W. AUTO SALES & SERVICE	815 HANOVER AVE.	ALLENTOWN	PA	18109
LEHIGH	A891	ALBRIGHTS SUNOCO	856 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	BL75	ALLENTOWN AUTO REPAIR	938 S. 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	U644	ALLENTOWN EQUIPMENT CO	360 AUBURN STREET	ALLENTOWN	PA	18103
LEHIGH	D663	ALTON PARK SERVICE CENTER	3032 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	AT70	ALUMINODI	106 WEST UNION STREET	ALLENTOWN	PA	18102
LEHIGH	AH25	AMERICAN PARKWAY AUTO SALES IN	301 UNION STREET	ALLENTOWN	PA	18102
LEHIGH	0662	ANGSTADT AUTO BODY	625 GRAMMES LANE	ALLENTOWN	PA	18104
LEHIGH	6001	ARTS SERVICENTER	6661 TILGHMAN STREET	ALLENTOWN	PA	18106
LEHIGH	BB78	ASTORIA AUTO REPAIR INC	1934 SOUTH 4TH ST	ALLENTOWN	PA	18103
LEHIGH	DR41	AUTO REPARACIONES EL MAESTRO	622 HANOVER AVE	ALLENTOWN	PA	18109

LEHIGH	K205	AUTOLEX DEALERSHIPS	725 N 15TH ST	ALLENTOWN	PA	18102
LEHIGH	0483	AVENUE MOTORS	802 HANOVER AVENUE	ALLENTOWN	PA	18103
LEHIGH	3460	BECKER SUBARU	4611 HAMILTON BLVD	ALLENTOWN	PA	18103
LEHIGH	9478	BENNETT I LLC DBA BENNETT INFI	4800 W TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	D889	BENNETT T. LLC	2300 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	D105	BERNHARDS INC	5530 CRACKERSPORT RD	ALLENTOWN	PA	18104
LEHIGH	0044	BINDERS AUTOMOTIVE INC	2930 W EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	AR19	BROADWAY SERVICE	3724 BROADWAY STREET	ALLENTOWN	PA	18104
LEHIGH	5228	CETRONIA AUTO REPAIR SERVICE	3826 BROADWAY	ALLENTOWN	PA	18104
LEHIGH	E992	CHAAR AUTO SERVICE	1139 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	4049	CHUCK'S AUTO SERVICE INC	515 HANOVER AVENUE	ALLENTOWN	PA	18103
LEHIGH	T537	COACHWORKS	1546 N 18TH ST	ALLENTOWN	PA	18104
LEHIGH	0423	DANIELS B M W INC	4600 CRAKERSPORT ROAD	ALLENTOWN	PA	18104
LEHIGH	X360	DAN'S AUTO REPAIR	5743 WEST TILGHMAN ST.	ALLENTOWN	PA	18104
LEHIGH	DL21	DELL MOTORS	2010 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	0991	DREISBACHSAUTO SALES&SERV INC	614 N. 18TH STREET	ALLENTOWN	PA	18104
LEHIGH	9593	EDDIES AUTO REPAIR CORPORATED	636 N MAXWELL ST	ALLENTOWN	PA	18109
LEHIGH	BE04	EDDIE'S AUTO SALES & SERVICE	1525 S 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	L92	EROHTECH AUTOMOTIVE	7040 A RUPPSVILLE ROAD	ALLENTOWN	PA	18106
LEHIGH	AW69	E'S AUTO DETAILING & MORE	639 E ALLEN ST UNIT 655	ALLENTOWN	PA	18109
LEHIGH	P788	FAULKNER/CIOCCA VOLKSWAGEN INC	1346 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	P347	FIFTEEN STREET EXXON	1510 TILGHMAN STREET	ALLENTOWN	PA	18102
LEHIGH	DF63	FIRESTONE COMPLETE AUTO CARE	1751 AIRPORT ROAD	ALLENTOWN	PA	18109
LEHIGH	3273	FIRESTONE TIRE & SERVICE CNTR.	1242 TURNER ST	ALLENTOWN	PA	18102
LEHIGH	BG03	FOUR J'S AUTO REPAIR	124 E HAMILTON STREET	ALLENTOWN	PA	18109
LEHIGH	9097	FREYS SERVICE STATION	1433 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	E170	FRISCHS AUTO & TIRE	1451 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	5158	GARY'S EMMANS AVE GULF	2643 W EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	BA59	GHASSAN R RIZK AUTO SERVICE	1229 N QUEBEC ST STE A	ALLENTOWN	PA	18109
LEHIGH	N028	GLENS CAR CARE INC	1202 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	B646	GRESS TOWING	1061 N GILMORE ST	ALLENTOWN	PA	18109
LEHIGH	2568	HAINES EXXON SERVICE CTR INC	1530 MAUCH CHUNK RD	ALLENTOWN	PA	18104
LEHIGH	4033	HALDEMAN FORD INC	1714 TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	4803	HALDEMAN LINCOLN MERCURY INC	2443 LEHIGH STREET	ALLENTOWN	PA	18103

LEHIGH	L099	HANNA AUTO WORKS & RECYCLING	299 WEST CEDAR ST	ALLENTOWN	PA	18102
LEHIGH	X402	HARRYS GARAGE	825 S CORN ST	ALLENTOWN	PA	18103
LEHIGH	DL83	HAZIM AUTO SERVICE	1725 SOUTH 4TH ST	ALLENTOWN	PA	18103
LEHIGH	B567	HIGHLAND TIRE & SERVICE CTR	6551 TILGHMAN ST	ALLENTOWN	PA	18106
LEHIGH	DH02	HILUX TIRES	425 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	A172	IKE'S AIRPORT SUNOCO	3200 AIRPORT RD	ALLENTOWN	PA	18103
LEHIGH	P687	INTERSTATE FLEET, INC.	619 UNION BLVD.	ALLENTOWN	PA	18109
LEHIGH	7989	J & B AUTOMOTIVE INC	722 N 18TH STREET	ALLENTOWN	PA	18102
LEHIGH	BY90	J WEST AUTO SHOP	541 NORTH HAZEL ST	ALLENTOWN	PA	18102
LEHIGH	BX73	J&J INSPECTION STATION	1815 S 4TH ST	ALLENTOWN	PA	18103
LEHIGH	E100	J. W. SUNOCO	1845 W LIBERTY STREET	ALLENTOWN	PA	18103
LEHIGH	K572	JACK WILLIAMS TIRE CO INC	3300 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	BC33	JAGUAR LANDROVER ALLENTOWN	5254 W TILGHMAN STREET	ALLENTOWN	PA	18104
LEHIGH	DM38	JIFFY LUBE	3111 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	0474	JOHN SAM MOTORS	914 E CLAIR ST	ALLENTOWN	PA	18109
LEHIGH	D108	JORDAN AUTO SERVICE	117 LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	787	KEYSTONE DODGE INC	2350 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	7676	KNOPF AUTOMOTIVE	3401 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	U260	KRIS SNYDER AUTOMOTIVE	2544 W EMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	3530	KUHNS GARAGE	6009 HAMILTON BLVD	ALLENTOWN	PA	18106
LEHIGH	5502	L & M AUTOMOTIVE SPECLSTS INC	210 W. GORDON STREET	ALLENTOWN	PA	18102
LEHIGH	DR26	LARRYS AUTO PLACE	1302 E TILGHMAN STREET	ALLENTOWN	PA	18109
LEHIGH	BV49	LEE MYLES TRANSMISSION	2115 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	6944	LEE'S SONS AUTO SERVICE	393 LINDEN ST	ALLENTOWN	PA	18102
LEHIGH	3318	LEXUS OF LEHIGH VALLEY	4500 BROADWAY	ALLENTOWN	PA	18104
LEHIGH	DM40	LICIAGAS SERVICE CENTER	1425 N MAXWELL ST	ALLENTOWN	PA	18109
LEHIGH	0497	MCNABBS SERVICE & REPAIRS	4948 HAMILTON BLVD	ALLENTOWN	PA	18106
LEHIGH	234	MEINEKE DISCOUNT MUFFLERS	1744 SOUTH 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	0516	MIDAS	3141 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	BR31	MIDAS OF ALLENTOWN	1401 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	X462	MIKE KIPILAS SERVICE CENTER	1631EAST SUSQUEHANNA ST	ALLENTOWN	PA	18103
LEHIGH	646	MILLER BROS GARAGE	238 E EMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	6681	MODERN BODY WORKS	700 MILL ST	ALLENTOWN	PA	18103
LEHIGH	X110	MONRO MUFFLER BRAKE	4692 BROADWAY STREET	ALLENTOWN	PA	18104

LEHIGH	BL39	MONRO MUFFLER BRAKE INC	1401 LEHIGH ST.	ALLENTOWN	PA	18103
LEHIGH	AN76	MONROE MUFFLER BRAKE INC	1785 AIRPORT ROAD SOUTH	ALLENTOWN	PA	18109
LEHIGH	DN01	MORETA'S AUTO LLC	227 SUMNER AVE.	ALLENTOWN	PA	18102
LEHIGH	9361	NEALS PERFORMANCE CENTER	565 W EMMANUS AVE	ALLENTOWN	PA	18103
LEHIGH	L913	NUMBER ONE SERVICE CTR	1637 TILGHMAN ST	ALLENTOWN	PA	18102
LEHIGH	P378	OTTO'S & SON AUTO REPAIR SHOP	814 N NEW ST	ALLENTOWN	PA	18102
LEHIGH	3656	OUTTEN CHEVROLET INC	1701 TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	DM82	P & G AUTO WORKS	1010 E LIVINGSTON ST	ALLENTOWN	PA	18109
LEHIGH	C2	PA DEPT OF TRANSPORTATION	1712 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	U393	PARK MANOR AUTOMOTIVE	1185 BULL DOG DRIVE	ALLENTOWN	PA	18104
LEHIGH	9013	PAUL G BENNER GARAGE	355 HANOVER AVE	ALLENTOWN	PA	18103
LEHIGH	E798	PENNSERS SERVICE INC	1015 S 5TH ST	ALLENTOWN	PA	18103
LEHIGH	U549	PENSKE TRUCK LEASING CO L P	1702 HOOVER AVENUE	ALLENTOWN	PA	18109
LEHIGH	BR08	PERSING AUTO BDY & MCHL RP SP	1040 SOUTH FOURTH ST	ALLENTOWN	PA	18103
LEHIGH	AV32	PHAN'S AUTO SERVICE	117 W LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	N713	PIECHOTAS HANVER COLLISION CTR	2350 SCHOENERSVILLE RD	ALLENTOWN	PA	18103
LEHIGH	X71	PROGRAMECHANICS	757 E. HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	BM73	QUALITY AUTO SHOP INC	719-723 W LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	X250	QUALITY TIRE & AUTO	636 N NELSON STREET	ALLENTOWN	PA	18109
LEHIGH	2349	QUEEN CITY TIRE	4661 HAMILTON BLVD	ALLENTOWN	PA	18103
LEHIGH	2926	RAYCO OF ALLENTOWN INC	560 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	DP05	ROMANO'S AUTO REPAIR	102 W UNION ST	ALLENTOWN	PA	18102
LEHIGH	5145	ROTHROCK MOTOR SALES INC	1648 PLAZA LANE	ALLENTOWN	PA	18104
LEHIGH	X371	ROYCE AUTOMOTIVE & ELECTRICAL	646 E CEDAR STREET	ALLENTOWN	PA	18103
LEHIGH	BC72	RYAN'S AUTO REPAIR	1701 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	BF93	S & T AUTO REPAIR	143 E HAMILTON STREET	ALLENTOWN	PA	18109
LEHIGH	U440	SACKS AUTOMOTIVE	511 S FAWN STREET	ALLENTOWN	PA	18103
LEHIGH	AA07	SAFARI AUTOMOTIVE SERVICE	750-B N. FENWICK STREET	ALLENTOWN	PA	18109
LEHIGH	E898	SCHWEIKERTS AUTO SERVICE	1701 ROTH AVE	ALLENTOWN	PA	18104
LEHIGH	BB96	SCOTT CARS INC	3209 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	7323	SCOTT CHEVROLET INC	3333 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	8807	SCOTT'S CARS INC	2120 33RD ST S.W.	ALLENTOWN	PA	18103
LEHIGH	T714	SEVENTH STREET MOBILE SERVICE	502 NORTH 7TH ST	ALLENTOWN	PA	18102
LEHIGH	3459	SHOEMAKER AUTO GROUP INC	4131 WALBERT AVE	ALLENTOWN	PA	18104

LEHIGH	DP72	SINGH AUTO WORLD	2001 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	T971	SOMERSET TIRE SERVICE INC	2301 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	3602	SPECIALTY CARS SERVICE CENTER	804 N GILMORE ST	ALLENTOWN	PA	18109
LEHIGH	BS87	T & E AUTO REPAIR	917-925 N. 4TH STREET	ALLENTOWN	PA	18102
LEHIGH	AA82	TWO BROTHERS AUTO SERVICE INC	2101UNION BLV	ALLENTOWN	PA	18109
LEHIGH	M386	U S AUTOMOTIVE CO	1529 HANOVER AVENUE	ALLENTOWN	PA	18109
LEHIGH	AL27	UNICAR AUTO REPAIR	1131 N. GODFEY STREET	ALLENTOWN	PA	18109
LEHIGH	BB06	V N V AUTO SERVICE INC	3050 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	G154	VERIZON PENNSYLVANIA INC.	1800 E RACE ST	ALLENTOWN	PA	18103
LEHIGH	A806	WALBERT AVENUE AUTO	2130 WALBERT AVENUE	ALLENTOWN	PA	18104
LEHIGH	8153	WALTS AUTO SERVICE	749 E HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	T259	WESTEND SALES AND SERVICE	2746 WALBERT AVE	ALLENTOWN	PA	18104
LEHIGH	BT90	WILLOW AUTO REPAIR LLC	444 LEHIGH ST REAR	ALLENTOWN	PA	18103
LEHIGH	9937	WM WAGSTAFF AUTO REPAIRS	1123 N FENWICK ST	ALLENTOWN	PA	18103
LEHIGH	BE33	YAPUL AUTO SERVICE	668 E HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	BH38	1801 AUTO EXCHANGE	1801 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	4919	ABE SERVICE STATION	2450 CATASAUQUA RD	BETHLEHEM	PA	18018
LEHIGH	L784	AUSTINS AUTO SERVICE	1843 WEST BROAD STREET	BETHLEHEM	PA	18018
LEHIGH	7001	BETH SUBURBAN MTRS SALES INC	2135 W UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	5368	BRITTS TIRE SERVICE INC	1900 W BROAD ST	BETHLEHEM	PA	18015
LEHIGH	5952	BROADWAY SERVICE CENTER	903 BROADWAY STREET	BETHLEHEM	PA	18015
LEHIGH	E019	CARPENCY'S AUTO SERVICE	1450 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	L016	DAVE & WAYNE AUTO CENTER INC	318 W UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	B751	FRIEDMANS SERVICE LIMITED	1002 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	DM33	GENE DIETER MOTORS LLC	1217 STEFCO BLVD	BETHLEHEM	PA	18017
LEHIGH	D423	JACK WILLIAMS TIRE CO	2445 SCHOENERSVILLE RD	BETHLEHEM	PA	18018
LEHIGH	N79	KBR TIRE	1041 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	2109	KRESGE FOREIGN CARS	539 SECOND AVE	BETHLEHEM	PA	18018
LEHIGH	AR43	LV SUPERIOR GARAGE INC	1840 WEST BOARD STREET	BETHLEHEM	PA	18018
LEHIGH	L057	MONRO MUFFLER BRAKE	2196 WEST UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	C255	PA STATE POLICE, TROOP "M"	2930 AIRPORT ROAD	BETHLEHEM	PA	18017
LEHIGH	7354	PAUL BALLIETS GARAGE	1526 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	7019	SERVICE TIRE AUTO SERV CEN INC	601 W BROAD ST	BETHLEHEM	PA	18018
LEHIGH	1756	GETZS SERVICE STATION	10635 HAMILTON BLVD	BREINIGSVILLE	PA	18031

LEHIGH	B808	JUST RITE SERVICE CENTER	9889 OLD ROUTE #22	BREINIGSVILLE	PA	18031
LEHIGH	DJ28	BLVD AUTO SALES SVC CENTER	201 LEHIGH STREET	CATASAUQUA	PA	18032
LEHIGH	3055	CATASAUQUA AUTO SALES & SERV	623 HOWERTOWN ROAD	CATASAUQUA	PA	18032
LEHIGH	6335	KLINE'S AUTO SERVICE	806 RACE STREET	CATASAUQUA	PA	18032
LEHIGH	7768	MIKES AUTO SERVICE	501 FRONT STREET	CATASAUQUA	PA	18032
LEHIGH	2841	T & D AUTO SERVICE	343 FRONT STREET	CATASAUQUA	PA	18032
LEHIGH	L95	FRANKS AUTO SERVICE	6530 ROUTE 309	CENTER VALLEY	PA	18034
LEHIGH	T05	JIM PARKKILAS REPAIRS	4414 OLD BETHLEHEM PIKE	CENTER VALLEY	PA	18034
LEHIGH	BL38	SMITH'S CAR CARE	5778 MAIN ST	CENTER VALLEY	PA	18034
LEHIGH	K052	BEAR POWER	3194 LIMEPORT PIKE	COOPERSBURG	PA	18036
LEHIGH	DB44	BOB'S TRANSMISS & COMPLETE CAR	132 N 3RD ST	COOPERSBURG	PA	18036
LEHIGH	E916	COOPERSBURG AUTO PARTS	51 NORTH 3RD STREET	COOPERSBURG	PA	18036
LEHIGH	BG82	D & D INSPECTION AND SERVICE	6341 HOFFMAN LANE	COOPERSBURG	PA	18036
LEHIGH	AR44	NOTHING LEAVES STOCK INC	230 E LANDIS ST	COOPERSBURG	PA	18036
LEHIGH	DM12	THRIFTY CAR SALES OF COOPERSBU	241 S 3RD ST	COOPERSBURG	PA	18036
LEHIGH	T388	BALLIETSVILLE AUTO SERVICE	4481-4 MAUCH CHUNK ROAD	COPLAY	PA	18037
LEHIGH	BE36	COPLAY AUTO REPAIR LLC	3. N. SECOND ST	COPLAY	PA	18037
LEHIGH	4675	EGYPT AUTOMOTIVE	2240 QUARRY STREET	COPLAY	PA	18037
LEHIGH	5972	GEAR	4111 MAUCH CHUNK RD	COPLAY	PA	18037
LEHIGH	M366	JIMS GARAGE	2535 LEVANS ROAD	COPLAY	PA	18037
LEHIGH	3524	SANTEES SERVICE INC	102 S 2ND ST	COPLAY	PA	18037
LEHIGH	0983	SYMONS GARAGE	3170 MAUCH CHUNK ROAD	COPLAY	PA	18037
LEHIGH	AP49	VEHICLES INC	3241 LEVANS RD	COPLAY	PA	18037
LEHIGH	B227	AUTO COLLISION SPECIALIST	3893 TANKFARM ROAD	EMMAUS	PA	18049
LEHIGH	AT02	BACHMAN AUTO REPAIR & SERV.	5421 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	BV74	BOYKO AUTOMOTIVE	3851 MAIN ROAD EAST	EMMAUS	PA	18049
LEHIGH	3188	BRITTS AUTO REPAIR	801 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	P147	EAST PENN TIRE	4094 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	U285	EUROPEAN PRECISION INC	3893A TANK FARM RD.	EMMAUS	PA	18049
LEHIGH	AS59	GREG'S AUTO & TIRE INC	15 SOUTH 10TH STREET	EMMAUS	PA	18049
LEHIGH	8878	HENDRICKS & SONS AUTO SERVICE	202 MAIN ST	EMMAUS	PA	18049
LEHIGH	U348	HINNERSCHIETZ AUTO SERVICE	4845 BUCKEYE RD	EMMAUS	PA	18049
LEHIGH	E140	IOBST TIRE AND AUTO CENTER	464 STATE AVE	EMMAUS	PA	18049
LEHIGH	P129	J D LEFFLER'S GARAGE	130 N 4TH ST REAR	EMMAUS	PA	18049

LEHIGH	N312	KELLY BUICK GMC	585 STATE RD	EMMAUS	PA	18049
LEHIGH	D580	KELLY CHRYSLER,DODGE,& JEEP	501 23 STATE ROAD	EMMAUS	PA	18049
LEHIGH	T158	LEHIGH VALLEY ACURA	333 STATE AVE	EMMAUS	PA	18049
LEHIGH	BG51	LEHIGH VALLEY HONDA	675 STATE AVE	EMMAUS	PA	18049
LEHIGH	B193	LEHIGH VALLEY HYUNDAI	675 STATE AVENUE	EMMAUS	PA	18049
LEHIGH	E857	M P I DIAGNOSTIC INC	4280 CHESTNUT ST RTE 29	EMMAUS	PA	18049
LEHIGH	DP92	MECHANICS PLUS TOWNG & TRNSPRT	4701 COLEBROOK AVENUE	EMMAUS	PA	18049
LEHIGH	BD26	MIRACLE AUTOS DBA JD BYRIGHT	601 STATE RD	EMMAUS	PA	18049
LEHIGH	B079	PHILS AUTOMOTIVE LTD	3284 MAIN RD EAST	EMMAUS	PA	18049
LEHIGH	U562	R & B AUTO BODY	3295 MAIN ROAD EAST	EMMAUS	PA	18049
LEHIGH	BX29	SAFARI AUTOMOTIVE SALES&SRVINC	945 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	6112	SENTNER SPECIALITIES INC.	4580 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	X545	KRAUSE TOYOTA, INC.	I-78 & ROUTE 100 SOUTH	FOGELSVILLE	PA	18051
LEHIGH	2933	STROHL AUTOMOTVE SERVICES	7831 MAIN STREET	FOGELSVILLE	PA	18051
LEHIGH	M426	STS TIRE & AUTO CENTERS	LAMAR CTR.7720 MAIN ST.	FOGELSVILLE	PA	18051
LEHIGH	AN21	ANTIQUE & CLASSIC RESTORATIONS	6686 PHILLIPS RD	GERMANSVILLE	PA	18053
LEHIGH	A069	LEE MILLER USED CARS	6158 RTE 309	GERMANSVILLE	PA	18053
LEHIGH	L758	WERLEYS TRUCK SERVICE & SALES	2333 GOLDEN KEY ROAD	KUTZTOWN	PA	19530
LEHIGH	BX45	TRI-STATE MOTOR WORLD INC	5632 RT. 145 S. MAIN ST	LAURYS STATION	PA	18059
LEHIGH	1785	AUTOMOTIVE SER SOLUTIONS INC	50 RACE STREET	MACUNGIE	PA	18062
LEHIGH	L480	H & S SERVICE CENTER INC	5749 N WALNUT ST	MACUNGIE	PA	18062
LEHIGH	L174	JEFF'S AUTO SERVICE	401 E. MAIN STREET	MACUNGIE	PA	18062
LEHIGH	B916	LEIBENSPERGER TRANS SALES INC	3096 ROUTE 100	MACUNGIE	PA	18062
LEHIGH	BW82	SERVICES AT BROOKSIDE INC	1915 BROOKSIDE ROAD	MACUNGIE	PA	18062
LEHIGH	6076	WETZELS GARAGE	7804 SWEETWOOD DRIVE	MACUNGIE	PA	18062
LEHIGH	6524	SMITHS AUTO SALES & GARAGE	8595 MERTZTOWN RD	MERTZTOWN	PA	19539
LEHIGH	DA64	BROWN DAUB OF LEHIGH VALLEY	4046 JANDY BLVD	NAZARETH	PA	18064
LEHIGH	8611	LA BARRE TOWING LLC	574 S MAIN ST	NAZARETH	PA	18064
LEHIGH	5733	GEORGE D JONES AUTO SERVICE	7022 ROUTE 309	NEW TRIPOLI	PA	18066
LEHIGH	U375	INTEGRITY AUTO	4618 RTE 100	NEW TRIPOLI	PA	18066
LEHIGH	B260	IRA E FEINOUR COMPANY INC	6961 ROUTE 309	NEW TRIPOLI	PA	18066
LEHIGH	E061	MILLERS AUTO BODY	7947 KINGS HIGHWAY	NEW TRIPOLI	PA	18066
LEHIGH	T254	PETERS AUTOMOTIVE SERVICES INC	3080 GOLDEN KEY RD	NEW TRIPOLI	PA	18066
LEHIGH	4857	RAUCHS SERVICE STATION	6095 A RT 100	NEW TRIPOLI	PA	18066

LEHIGH	H439	KIDSPEACE	5300KDSPEAC DR TRNS BLD	OREFIELD	PA	18069
LEHIGH	421	R H KRESSLEYS GARAGE INC	2610 ROUTE 100	OREFIELD	PA	18069
LEHIGH	DH65	EDS AUTO & TIRE	1109 BLUE VALLEY DRIVE	PEN ARGYL	PA	18072
LEHIGH	D370	IMPERIAL AUTO SALES&SALES SERV	4963 RT 873	SCHNECKSVILLE	PA	18078
LEHIGH	AE20	JIM'S BODY WORKS INC	5836 NEWSIDE ROAD	SCHNECKSVILLE	PA	18078
LEHIGH	9692	SCHNECKSVILLE AUTO SERVICE INC	4785 RT 309	SCHNECKSVILLE	PA	18078
LEHIGH	L559	SOMERSET TIRE SERVICE INC	5061 RT 873	SCHNECKSVILLE	PA	18078
LEHIGH	A599	KISTLERS GARAGE	4201 W. GRANT STREET	SLATEDALE	PA	18079
LEHIGH	4024	CARL'S SERVICE CENTER INC	6861 PA ROUTE 873	SLATINGTON	PA	18080
LEHIGH	591	HALLMANS SERVICE STATION	230 MAIN ST	SLATINGTON	PA	18080
LEHIGH	D322	JACK FOLLWEILERS GARAGE	6932 JAY STREET	SLATINGTON	PA	18080
LEHIGH	2833	RENTSCHLER CHEVROLET	275 N WALNUT ST	SLATINGTON	PA	18080
LEHIGH	3968	RENTSCHLER CORPORATION	255 N WALNUT ST	SLATINGTON	PA	18080
LEHIGH	K67	RIVERSIDE SERVICE CENTER	20 MAIN ST	SLATINGTON	PA	18080
LEHIGH	AW47	SCHAFFER ENTER AUT & TRK SLS	6931 PA RTE 873	SLATINGTON	PA	18080
LEHIGH	8263	WALTERS GARAGE	4997 MOUNTAIN ROAD	SLATINGTON	PA	18080
LEHIGH	6467	WEINERS AUTO SERVICE	7957 RT 873	SLATINGTON	PA	18080
LEHIGH	A828	ALEXS TIRE CENTER INC	102 COMMERCE WAY	STOCKERTOWN	PA	18083
LEHIGH	BJ25	JACK WILLIAMS TIRE CO INC	1122 S TREXLERTOWN ROAD	TREXLERTOWN	PA	18087
LEHIGH	8516	NOTHSTEIN MOTORS INC	1111 TREXLERTOWN RD	TREXLERTOWN	PA	18087
LEHIGH	1992	GEHMANS GARAGE	5580 QUINCE ROAD	WESCOSVILLE	PA	18106
LEHIGH	7143	A TEAM AUTO CENTER	1095 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	L890	ALLENTOWN DIAGNOSTIC & REPAIR	1028 N. 6TH STREET	WHITEHALL	PA	18052
LEHIGH	X918	AMERICAN TIRE FACTORY	3699 EBERHART ROAD	WHITEHALL	PA	18052
LEHIGH	AL72	AUTO WORLD SERVICE & SALES	940 CATASAUQUA ROAD	WHITEHALL	PA	18052
LEHIGH	4903	BERK MOTOR COMPANY	2126 S 1ST AVE	WHITEHALL	PA	18052
LEHIGH	BT31	DIAMOND AUTOMOTIVE	715 FRONT SUITE 103	WHITEHALL	PA	18052
LEHIGH	AR01	ENGINE POWERED EQUIPMENT	931 2ND ST	WHITEHALL	PA	18052
LEHIGH	BH89	ENGINE POWERED EQUIPMENT LLC	931 2ND STREET	WHITEHALL	PA	18052
LEHIGH	1400	FIRESTONE STORE	100 LEHIGH VALLEY MALL	WHITEHALL	PA	18052
LEHIGH	D949	GILBOY FORD INC	2805 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	3924	HESCH SERVICE STATION INC	3028 S FRONT STREET	WHITEHALL	PA	18052
LEHIGH	AT19	JACK WILLIAMS TIRE & CO INC	2157 MCARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	DH50	JACOBS AUTO SALES&SERVICE LLC	2459 MAIN STREET	WHITEHALL	PA	18052

LEHIGH	DL18	LEHIGH VALLEY RADIATOR	2227 N. 3RD AVE	WHITEHALL	PA	18052
LEHIGH	BM75	MCARTHUR ROAD EXPRESS LUBE LLC	1215 MCARTHUR RD	WHITEHALL	PA	18015
LEHIGH	7241	MEINEKE MUFFLER	2717 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AK27	MIDAS AUTO SERVICE EXPERTS	1820 MACARTHUR RD	WHITEHALL	PA	18052
LEHIGH	BL42	MONROE MUFFLER BRAKE INC	1326 GRAPE ST	WHITEHALL	PA	18052
LEHIGH	D56	MURPHY'S AUTO & CYCLE	5482 2ND ST	WHITEHALL	PA	18052
LEHIGH	5247	PEP BOYS	1901 MAC ARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AH19	PRIME INSPECTION INC.	5260 WEST COPLAY ROAD	WHITEHALL	PA	18052
LEHIGH	0825	RINGERS SERVICE CENTER	3743 LEHIGH ST	WHITEHALL	PA	18052
LEHIGH	8830	SEARS HOLDING CORPORATION	1519 WHITEHALL MALL	WHITEHALL	PA	18052
LEHIGH	1185	SPARKS TUNE-UP & AUTO CENTER	2240 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	183	SPEEDY MUFFLER KING	1326 GRAPE STREET	WHITEHALL	PA	18052
LEHIGH	3730	THEO F EBERHARDT INC	4344 MAIN ST	WHITEHALL	PA	18052
LEHIGH	D075	TJ S AUTOMOTIVE	165 MICKLEY ROAD	WHITEHALL	PA	18052
LEHIGH	DR27	VALVOLINE INSTANT OIL CHANGE	1215 MACARTHUR RD	WHITEHALL	PA	18052
LEHIGH	D463	WASKOS AUTOMOTI SRV&SALES INC	4865 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AD74	WHITEHALL AUTO SALES	3012 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	T072	RON DETWILER AUTOMOTIVE	5934 PALM ROAD	ZIONSVILLE	PA	18092
LUZERNE	9808	HROBACKS RECAPPING	8 W. KIRMAR PARKWAY	ALDEN	PA	18634
LUZERNE	L796	J D ENTERPRISES	260 W KIMAR PARKWAY	ALDEN	PA	18634
LUZERNE	1548	CHURNETSKI TRANS INC	146 HILLSIDE ST	ASHLEY	PA	18706
LUZERNE	DA74	707 AUTO SALES	707 YORK AVENUE	AVOCA	PA	18641
LUZERNE	5122	BUZZYS AUTO SERVICE	814 MILL STREET	AVOCA	PA	18641
LUZERNE	140	LAVELLES GARAGE	827 WALNUT ST	AVOCA	PA	18641
LUZERNE	E23	MIKE GEORGES AUTO REPAIR	935 MAIN ST	AVOCA	PA	18641
LUZERNE	8381	BEAR CHRYSLER DODGE JEEP INC.	1243 E FRONT STREET	BERWICK	PA	18603
LUZERNE	4649	KISHBAUGH AUTOMOTIVE	1242 SALEM BLVD	BERWICK	PA	18603
LUZERNE	N618	LAUBACHS AUTO REPAIR	1660 SALEM BLVD	BERWICK	PA	18603
LUZERNE	AZ62	CONYNGHAM AUTO SERV. CTR. INC	297 MAIN STREET	CONYNGHAM	PA	18219
LUZERNE	4300	CADDIE LA BARS SERV STATION	615 MEMORIAL HWY	DALLAS	PA	18612
LUZERNE	1690	CHRISS AUTO REPAIR	302 UPPER DEMUNDS	DALLAS	PA	18612
LUZERNE	BV80	COMPETITIONPLUSMOTORSPORTS INC	751 RT. 309 N.	DALLAS	PA	18612
LUZERNE	8962	HAROLDS GARAGE	1366 OLD ROUTE 115	DALLAS	PA	18612
LUZERNE	5088	JACK WILLIAMS TIRE CO INC	40 MEMORIAL HIGHWAY	DALLAS	PA	18612

LUZERNE	1249	KUNKLE MOTORS	R R 1 BOX 386	DALLAS	PA	18612
LUZERNE	T490	LEHMAN CENTER SERVICE INC	335 LEHMAN OUTLET ROAD	DALLAS	PA	18612
LUZERNE	216	NOONS SERVICE STATION	R.D.5, MEMORIAL HGWY	DALLAS	PA	18612
LUZERNE	C200	STATE CORR INST AT DALLAS	1000 FOLLIES ROAD	DALLAS	PA	18612
LUZERNE	DE63	STEVE SHANNON TIRE CO	4090 MEMORIAL HIGHWAY	DALLAS	PA	18612
LUZERNE	N15	TADDEIS BACK MT TRANSMISSION	1011 LOWER DENUMDS ROAD	DALLAS	PA	18612
LUZERNE	4512	WAYNE YEISLEY AUTO REPAIR	641 MEMORIAL HGWY	DALLAS	PA	18612
LUZERNE	E508	WRIGHTS AUTO CARE	415/118 D R R # 5	DALLAS	PA	18612
LUZERNE	D409	LESTER J CALELLO	MAIN STREET	DRIFTON	PA	18221
LUZERNE	6421	BARBUSH AUTO BODY	223 SLEEPY HOLLOW RD	DRUMS	PA	18222
LUZERNE	A483	BARRONS SUNOCO SERVICE	1130 STATE RT 93	DRUMS	PA	18222
LUZERNE	0912	GOLDSWORTHYS GARAGE	854 SAINT JOHNS ROAD	DRUMS	PA	18222
LUZERNE	D126	KISENWETHER AUTO BODY INC	546 N HUNTER HWY	DRUMS	PA	18222
LUZERNE	DE27	BYPASS AUTO SALES & SERVICE	515 MAIN ST	DUPONT	PA	18641
LUZERNE	1254	DANNYS AUTO SERVICE	102 SECOND STREET	DUPONT	PA	18641
LUZERNE	5833	HENRYS TRUCK & TRAILER SERVICE	285 MAIN ST	DUPONT	PA	18641
LUZERNE	N018	DAVE RADLES AUTO	209 CLARK ROAD	DURYEA	PA	18642
LUZERNE	2017	PAT SHOTWELLS AUTO REPAIR	860 N MAIN ST	DURYEA	PA	18642
LUZERNE	5682	WINNS GARAGE	116 YORK AVE REAR	DURYEA	PA	18642
LUZERNE	DQ93	A&S AUTO	71 S WYOMING AVE	EDWARDSVILLE	PA	18704
LUZERNE	4200	JACKS AUTO PAINT	182 JACKSON STREET	EDWARDSVILLE	PA	18704
LUZERNE	DG44	MAVIS TIRE NY INC/COLE MUFFLER	92 S WYOMING AVE	EDWARDSVILLE	PA	18704
LUZERNE	D820	A & A AUTO STORES INC	1575 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	X56	AUTOLINER	1955 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	BW04	AVENUE AUTO SALES OF EXETER	1270 WYOMING AVE	EXETER	PA	18643
LUZERNE	1107	BARBER FORD INC	962 WYOMING AVE	EXETER	PA	18643
LUZERNE	2268	FRED SANTARELLI	1922 SCARBORO AVE	EXETER	PA	18644
LUZERNE	T119	KOST TIRE & MUFFLER	1801 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	3941	MR KLEEN AUTO SALES	1004 WYOMING AV	EXETER	PA	18643
LUZERNE	048	SAM LIZZAS GULF STATION	961 EXETER AVE	EXETER	PA	18643
LUZERNE	9015	SERVICE ONE AUTOMOTIVE	31 SLOCUM AVE	EXETER	PA	18643
LUZERNE	1318	STACKHOUSE AUTO ELECTRIC INC	600 TUNKHANNOCK AVE	EXETER	PA	18643
LUZERNE	1310	CALABRESE SERVICE	1380 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	5702	DAVID D GRANTEED SERV CENT INC	1330 WYOMING AVE	FORTY FORT	PA	18704

LUZERNE	BH62	FORTY FORT LUBE & SERVICE INC	1097 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	T424	HARRY BONANNY & SON AUTOMOTIVE	1033 RUTTER AVE	FORTY FORT	PA	18704
LUZERNE	4442	PAMS BEAR ALIGNMENT SERVICE	110 WELLES ST	FORTY FORT	PA	18704
LUZERNE	D743	VITOS AND GINOS AUTO	949 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	A411	BALAS GARAGE	14 FOSTER AVE POBOX 209	FREELAND	PA	18224
LUZERNE	AF54	D S M AUTO	134 FOSTER AVE	FREELAND	PA	18224
LUZERNE	5208	FEUSSNER FORD INC	E SOUTH ST	FREELAND	PA	18224
LUZERNE	7765	GERAS INC	31 FOSTER AVENUE	FREELAND	PA	18224
LUZERNE	BG61	MARKS SERVICE STATION INC	REAR 24 SPRING STREET	FREELAND	PA	18224
LUZERNE	L312	PAT DELREGNO	1015 LUZERNE ST	FREELAND	PA	18224
LUZERNE	X886	BROWNS GARAGE	303 LYNDWOOD AVE	HANOVER TWP	PA	18706
LUZERNE	3940	FOREIGN & AMERICAN AUTO CLINIC	115 OXFORD STREET	HANOVER TWP	PA	18706
LUZERNE	U337	FRED SCHULER INC	1280 SANS SOUCI PARKWAY	HANOVER TWP	PA	18706
LUZERNE	AL61	BARBUSH AUTOMOTIVE	HAZLE TWP 1299 ST RT940	HARLEIGH	PA	18225
LUZERNE	AR22	CALDWELL TRANSMISSION INC	451 OAKDALE ROAD	HATBORO	PA	19040
LUZERNE	DA93	CARLOTTA CAR SALES-H INC	1338 N. CHURCH STREET	HAZLE TOWNSHIP	PA	18202
LUZERNE	M237	J R AUTO SERVICE	286 AIRPRT BLTWY STE 3	HAZLE TOWNSHIP	PA	18202
LUZERNE	AX05	JEANSVILLE AUTO SERVICE	160 HILL STREET	HAZLE TOWNSHIP	PA	18201
LUZERNE	B730	MCCARTHY TIRE SERV OF HAZLETON	178 AIRPORT ROAD	HAZLE TOWNSHIP	PA	18202
LUZERNE	9442	NICE	1086 JEANESVILLE RD	HAZLE TOWNSHIP	PA	18201
LUZERNE	DB82	22ND STREET AUTO CENTER	1020 N. CHURCH STREET	HAZLETON	PA	18202
LUZERNE	3377	BARBER FORD OF HAZELTON INC.	1112 NORTH CHURCH ST	HAZLETON	PA	18201
LUZERNE	2514	BERGER FAMILY DEARLERSHIP	508 SUSQ BLVD HAZLE TWP	HAZLETON	PA	18202
LUZERNE	T533	BUCHMAN'S AUTO CENTER	98 S. CHURCH ST	HAZLETON	PA	18201
LUZERNE	K791	CAPUTOS GARAGE	R 184 SOUTH PINE STREET	HAZLETON	PA	18201
LUZERNE	K680	CHERBAS TIRE & AUTO INC	10 N POWELL DRIVE	HAZLETON	PA	18201
LUZERNE	C551	CITY OF HAZLETON PUBLIC WORKS	215 N. CEDAR ST.	HAZLETON	PA	18201
LUZERNE	DH93	COLE MUFFLER	970 NORTH CHURCH STREET	HAZLETON	PA	18201
LUZERNE	AC30	COSTABILE'S SERVICE STATION	800 N LOCUST ST	HAZLETON	PA	18201
LUZERNE	9585	CRAIGS SERVICE STATION & GARAG	618-620 E DIAMOND AVE	HAZLETON	PA	18201
LUZERNE	AW20	DANISON'S COMPLETE SERVICE	1363 S CHURCH ST	HAZLETON	PA	18202
LUZERNE	BH32	DELUCAS AUTO REPAIR	197 S POPLAR ST	HAZLETON	PA	18201
LUZERNE	BK47	DIAMOND AUTO REPAIR	600 EAST DIAMOND AVENUE	HAZLETON	PA	18201
LUZERNE	1104	FAIRWAY MOTORS INC	1101 N CHURCH ST	HAZLETON	PA	18202

LUZERNE	B12	FIRESTONE STORE	1059 N CHURCH ST	HAZLETON	PA	18202
LUZERNE	DN92	HORSELESS GARAGE AUTO SALES	245 S WYOMING ST	HAZLETON	PA	18201
LUZERNE	M014	INDEPENDENCE TOYOTA	730 AIRPORT RD	HAZLETON	PA	18202
LUZERNE	7259	JACK WILLIAMS TIRE CO INC	1056 NORTH CHURCH STREE	HAZLETON	PA	18201
LUZERNE	1309	LEHIGH TIRE COMPANY	301 WEST BROAD STREET	HAZLETON	PA	18201
LUZERNE	E967	LUZERNE TIRE CO INC	435 S CHURCH ST	HAZLETON	PA	18201
LUZERNE	4227	M & D GABRIEL INC	445 SUSQ BLVD HAZLE TWP	HAZLETON	PA	18202
LUZERNE	5943	PRECISION AUTOMOTIVE	REAR 913, N CHURCH ST	HAZLETON	PA	18201
LUZERNE	673	RUGGIEROS GARAGE	1105 EAST DIAMOND AVE	HAZLETON	PA	18201
LUZERNE	BE90	RYBA'S SERVICE STATION	140 E BROAD STREET	HAZLETON	PA	18201
LUZERNE	A121	SAMS AUTO SALES & SERVICE INC	409 W 20TH STREET	HAZLETON	PA	18201
LUZERNE	DE86	THE AUTO SHOP PLUS LLC	1230 HARWOOD ROAD	HAZLETON	PA	18202
LUZERNE	7591	THE SMALL CAR CENTER	PINE AND GREEN ST	HAZLETON	PA	18201
LUZERNE	3144	WASSIL POSTUPACK & SONS	139 E GREEN STREET	HAZLETON	PA	18201
LUZERNE	9327	A B C AUTO PARTS INC	158 STATE ROUT 11	HUNLOCK CREEK	PA	18621
LUZERNE	L934	B & E MOTORS INC	246 STATE ROUTE 11	HUNLOCK CREEK	PA	18621
LUZERNE	AC84	LARRY'S AUTO SERVICE	374 OAKDALE DR	HUNLOCK CREEK	PA	18621
LUZERNE	M362	MAYS AUTO SERVICE	18 SWEET VALLEY ROAD	HUNLOCK CREEK	PA	18621
LUZERNE	D800	AMERICAN MUFFLER	70 W BENNETT STREET	KINGSTON	PA	18704
LUZERNE	9437	BONNER CHEVROLET CO INC	694 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	BV46	CAR-LOTTA CAR SALES KNGST INC	303 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	1903	D/B AUTOMOTIVE	165 W UNION ST	KINGSTON	PA	18704
LUZERNE	4580	FALZONES GARAGE	365 PIERCE ST	KINGSTON	PA	18704
LUZERNE	6336	FAST OIL CHANGE INC	300 PIERCE ST	KINGSTON	PA	18704
LUZERNE	3549	FIRESTONE STORE	486 NORTHAMPTON ST	KINGSTON	PA	18704
LUZERNE	U421	J & M AUTO SALES	351 MAIN ST	KINGSTON	PA	18704
LUZERNE	1900	JACK WILLIAMS TIRE CO INC	135 S. WYOMING AVE.	KINGSTON	PA	18704
LUZERNE	AL04	KELLY TRANSMISSION PARTNER	875 W MARKET STREET	KINGSTON	PA	18704
LUZERNE	E071	KOST TIRE	374 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	0573	LOUIS MAFFEI AUTO SALES	444 MARKET ST	KINGSTON	PA	18704
LUZERNE	8886	MCCARTHY TIRE SERVICE CO	520 PIERCE ST	KINGSTON	PA	18704
LUZERNE	T778	MONRO MUFFLER BRAKE	332 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	M191	PAT & DAN'S DELBALSO FORD	249 MARKET STREET	KINGSTON	PA	18704
LUZERNE	B040	RAYCO AUTOMAZING CAR CENTER	715 WYOMING AVE	KINGSTON	PA	18704

LUZERNE	T121	RYMER AUTOMOTIVE	280 PIERCE STREET	KINGSTON	PA	18704
LUZERNE	0730	T & F TIRE SUPPLY INC	MARKET & LANDON ST	KINGSTON	PA	18704
LUZERNE	K019	WYOMING VALLEY MOTORS INC.	588 MARKET STREET	KINGSTON	PA	18704
LUZERNE	M238	WYOMING VALLEY MOTORS SUBARU	560 PIERCE ST	KINGSTON	PA	18704
LUZERNE	BL64	CEFALO MOTORS	620 E MAIN ST	LARKSVILLE	PA	18704
LUZERNE	9331	CONTINENTAL CAR CARE	RT 11,108 NARROWS RD	LARKSVILLE	PA	18651
LUZERNE	5076	EDS AUTO SERVICE	121 WEST BROADWAY ST	LARKSVILLE	PA	18651
LUZERNE	T228	KLINT'S AUTOMOTIVE SERVICE	874 CORBY ROAD	LARKSVILLE	PA	18651
LUZERNE	L839	PETE BROODY TIRES	746 E MAIN	LARKSVILLE	PA	18704
LUZERNE	3628	PETRIGAS	13 EAST LUZERNE AVENUE	LARKSVILLE	PA	18704
LUZERNE	7710	WYOMING VALLEY MOTORS	RT 11, 126 NARROWS RD	LARKSVILLE	PA	18651
LUZERNE	9990	GUNN BROTHERS GARAGE	9 OUTLET ROAD	LEHMAN	PA	18627
LUZERNE	6573	FRED L PARRY INC	375 BENNETT ST	LUZERNE	PA	18709
LUZERNE	K068	MATTIE AUTOMOTIVE	220 BENNETT STREET	LUZERNE	PA	18709
LUZERNE	B64	RICHIES AUTO REPAIR	488 VAUGHN STREET	LUZERNE	PA	18709
LUZERNE	AV96	AYERS TOWING SERVICE INC	1200 S MAIN ROAD	MOUNTAIN TOP	PA	18707
LUZERNE	A77	BURICKS SERVICE STATION	188 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	AK75	CHIVERELLA INC	479 S MT BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	L228	M & M USED CARS	56 MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	N726	REILLY'S GARAGE INC.	8 NORTH MAIN ST	MOUNTAIN TOP	PA	18707
LUZERNE	BY53	STEINBRENNER AUTO SALES SERV	697 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	BF74	STEVE SHANNON TIRE COMPANY	241 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	DJ72	ZIMINSKI GARAGE	25 ZIMINSKI LANE	MOUNTAIN TOP	PA	18707
LUZERNE	D279	BERRY DISTRIBUTING	1006 SOUTH MARKET ST	NANTICOKE	PA	18634
LUZERNE	1963	BINKS SHEATOWN SERVICE	66 ROBERT STREET	NANTICOKE	PA	18634
LUZERNE	T701	BOBS AUTO CENTER	445 W. UNION ST	NANTICOKE	PA	18634
LUZERNE	4951	BROADWAY GARAGE	107 ALDEN ROAD	NANTICOKE	PA	18634
LUZERNE	3803	BUTCHKOS GARAGE	907 S MARKET ST	NANTICOKE	PA	18634
LUZERNE	0729	DORRANCE AUTO CENTER INC.	94 ROBERTS ST	NANTICOKE	PA	18634
LUZERNE	T014	EDDIES & JACKS GARAGE	555 W MAIN STREET	NANTICOKE	PA	18634
LUZERNE	N050	HAYDOCK'S AUTO REPAIR	800 S HANOVER ST	NANTICOKE	PA	18634
LUZERNE	DP31	JOE'S AUTO SERVICE	REAR 5 ALDEN RD	NANTICOKE	PA	18634
LUZERNE	DE38	JUST IN TIME AUTO REPAIR	36 HILL STREET(REAR)	NANTICOKE	PA	18634
LUZERNE	9034	MIKES SERVICE CENTER	277 LOWER BROADWAY	NANTICOKE	PA	18634

LUZERNE	X172	ONE STOP SERVICE CENTER	7 ALDEN ROAD	NANTICOKE	PA	18634
LUZERNE	T458	POWERTRAIN SERVICES	250 RAILROAD ST	NANTICOKE	PA	18634
LUZERNE	AE53	SJ PULVER TRUCKING C&C TRUCK	7 FERRY STREET	NANTICOKE	PA	18634
LUZERNE	DR13	VITALE AUTO REPAIR LLC.	548 E. MAIN STREET	NANTICOKE	PA	18634
LUZERNE	AH83	WYOMINGVALLEYTRANSAUTOCETERINC	45 N MARKET ST	NANTICOKE	PA	18634
LUZERNE	4838	BARRYS SERVICE STATION	220 W. 3RD STREET	NESCOPECK	PA	18635
LUZERNE	U160	BEAR AUTO SERVICE	1103-1105 E THIRD ST	NESCOPECK	PA	18635
LUZERNE	5314	JOHNS GARAGE	240BERWICK HAZLETON HWY	NESCOPECK	PA	18635
LUZERNE	BA48	NESCOPECK SERVICE CENTER	700 E. 4TH ST	NESCOPECK	PA	18635
LUZERNE	L220	RON BENJAMIN SERVICE	132 KARCHNERS ROAD	NESCOPECK	PA	18635
LUZERNE	8958	RULES GARAGE	217 VAN AVE	NUANGOLA	PA	18707
LUZERNE	A725	BORINO TIRE & AUTO CENTER INC	3600 N TOWNSHIP BLVD	PITTSTON	PA	18640
LUZERNE	M689	C AND J AUTO	PITTSTON BY-PASS	PITTSTON	PA	18640
LUZERNE	P823	CITY LINE TRUCK & TRLR REP INC	542 S MAIN ST	PITTSTON	PA	18640
LUZERNE	6393	D & A AUTO SERVICE	25 LAMBERT STREET	PITTSTON	PA	18640
LUZERNE	0260	GALLIS SALES & SERVICE	200 SOUTH TWP BLVD	PITTSTON	PA	18640
LUZERNE	D161	GUARANTEED AUTO SERVICE	600 NORTH MAIN STREET	PITTSTON	PA	18640
LUZERNE	7128	HI-WAY AUTO & TRUCK SERV INC	RTE 315 & HILLSIDE ST	PITTSTON	PA	18640
LUZERNE	592	JOHNS MOBIL SERVICE STATION	215 WILLIAM STREET	PITTSTON	PA	18640
LUZERNE	P423	KEN POLLOCK AUTO GROUP INC	339 HIGHWAY 315	PITTSTON	PA	18640
LUZERNE	0079	KEN SLEZAK AUTO REPAIR	780 SUSCON RD	PITTSTON	PA	18640
LUZERNE	P333	LOKUTA'S GARAGE INC	808 SUSCON RD	PITTSTON	PA	18640
LUZERNE	3296	MANGIONE SERVICES	REAR 1633 RIVER ROAD	PITTSTON	PA	18640
LUZERNE	M425	PITTSTON TIRE & AUTO INC	296 SOUTH MAIN STREET	PITTSTON	PA	18640
LUZERNE	1091	R & M COLLISION SERVICE	316 WILLIAM STREET	PITTSTON	PA	18640
LUZERNE	E978	SANDS ALIGNMENT CENTER #1	1598 STATE RT 92	PITTSTON	PA	18643
LUZERNE	AT79	SKYLINER SERVICE CENTER	419 HWY 315	PITTSTON	PA	18640
LUZERNE	X004	T JS AUTO	342 SOUTH MAIN ST	PITTSTON	PA	18640
LUZERNE	DR11	BENNETT INFINITY OF WLKS-BARRE	1060 HWY. 315	PLAINS	PA	18702
LUZERNE	E389	CROSS VALLEY AUTO	121 N RIVER STREET	PLAINS	PA	18705
LUZERNE	P436	CUSTOM TRUCKING INC.	REAR 131 SECOND STREET	PLAINS	PA	18705
LUZERNE	E639	EAST SIDE AUTO SERVICE	15 S MAIN ST	PLAINS	PA	18705
LUZERNE	T823	FERACKS AUTO SERVICE	97 WEST CAREY STREET	PLAINS	PA	18705
LUZERNE	M254	FESZCHAKS AUTO SALES	R 57 HANCOCK STREET	PLAINS	PA	18705

LUZERNE	3439	JO DAN MOTORS	1339 N RIVER ST	PLAINS	PA	18702
LUZERNE	9858	LOU'S AUTO REPAIR	510 NORTH MAIN STREET	PLAINS	PA	18705
LUZERNE	DF79	THE AUTO LODGE	1350 N RIVER ST	PLAINS	PA	18705
LUZERNE	9689	WARD WESLEY AUTO REPAIR	187 SOUTH RIVER STREET	PLAINS	PA	18705
LUZERNE	7689	BULL RUN GARAGE	2 HANOVER ST	PLYMOUTH	PA	18651
LUZERNE	9363	CHERVYS AUTO REPAIR	91 WASHINGTON AVE	PLYMOUTH	PA	18651
LUZERNE	5265	LANCE MOTORS	565 E. MAIN ST.	PLYMOUTH	PA	18651
LUZERNE	4537	NOLDES AUTO SALES & PARTS	200 W SHAWNEE AVE	PLYMOUTH	PA	18651
LUZERNE	9751	SUGAR AUTO	9 E RIVER RD	PLYMOUTH	PA	18651
LUZERNE	BJ53	TOWNSHIP AUTO	1060 W MAIN ST	PLYMOUTH	PA	18651
LUZERNE	L513	RALPH BRUTOSKYS SERV STA	1992 TOMHICKEN RD PB607	ROCK GLEN	PA	18246
LUZERNE	BH34	D&S AUTO INC	1202 S WASHINGTON AVE	SCRANTON	PA	18505
LUZERNE	G487	AMERICAN ASPHALT PAVING CO	500 CHASE RD	SHAVERTOWN	PA	18708
LUZERNE	1322	BACK MTN AUTOMOTIVE SPECIALIST	149 N MAIN STREET	SHAVERTOWN	PA	18708
LUZERNE	1893	BULLOCKS	LOWER DEMANDS & RT 309	SHAVERTOWN	PA	18708
LUZERNE	69	DREIER AUTO SALES INC	197 N. MEMORIAL HIGHWAY	SHAVERTOWN	PA	18708
LUZERNE	DF89	KOST TIRE & AUTO SVC	41 NORTH MEMORIAL HWY	SHAVERTOWN	PA	18708
LUZERNE	E320	EAGLE ALIGNMENT	1169 S.R. 11	SHICKSHINNY	PA	18655
LUZERNE	A135	HASAY MOTORS INC.	ROUTE 11 & 239	SHICKSHINNY	PA	18655
LUZERNE	BP39	KABATA TRANSPORTATION INC	19 KABATA RD	SHICKSHINNY	PA	18655
LUZERNE	AZ85	ZEB'S AUTO SERVICE	266 RT 239	SHICKSHINNY	PA	18655
LUZERNE	A456	ZS TIRE AND AUTO SERVICE	221 TRAILING PINE RD	SHICKSHINNY	PA	18656
LUZERNE	D230	M & M REPAIR CENTER	1549 STATE RT 239	STILLWATER	PA	17878
LUZERNE	8244	DRAKES AUTO ELECTRIC	619 MAIN ST	SUGAR NOTCH	PA	18706
LUZERNE	919	GRS AUTO REPAIR INC	630 TOMHICKENRD POB 545	SUGARLOAF	PA	18249
LUZERNE	4554	RITTENHOUSE REPAIR	BOX 92 RED ROCK RD	SUGARLOAF	PA	18249
LUZERNE	6948	TOM MARANSKYS AUTO REPAIR INC	5396 MAIN ROAD	SWEET VALLEY	PA	18656
LUZERNE	BS52	TOM MARANSKY'S AUTO REPAIR INC	5396 MAIN RD	SWEET VALLEY	PA	18656
LUZERNE	L989	BENNETTOS AUTO REPAIR	1065 MAIN STREET	SWOYERSVILLE	PA	18704
LUZERNE	6361	RICHS SERVICE STATION	655 MAIN ST	SWOYERSVILLE	PA	18704
LUZERNE	DQ58	THE CEFALO MOTOR CAR CO LTD	1205 MAIN STREET	SWOYERSVILLE	PA	18704
LUZERNE	2159	HOSPODAR'S	260 SHOEMAKER ST	SWOYERVILLE	PA	18704
LUZERNE	1827	JOES AUTO SERVICE	1112 MAIN ST	SWOYERVILLE	PA	18704
LUZERNE	1250	JOE ZANOLINIS GARAGE INC	38 MAIN STREET	SYBERTSVILLE	PA	18251

LUZERNE	P558	SJM AUTO SALES AND REPAIR	753 RTE 93	SYBERTSVILLE	PA	18251
LUZERNE	9826	BARRALLS HOBBIE GARAGE	4308 ST MARYS RD	WAPWALLOPEN	PA	18660
LUZERNE	462	F & F TIRE SALES	7988 BLUE RIDGE TRAIL	WAPWALLOPEN	PA	18660
LUZERNE	AE11	M & R AUTO INC	70 WYDRA LANE	WAPWALLOPEN	PA	18660
LUZERNE	T028	POWIS AUTO REPAIR	1757 STAIRVILLE ROAD	WAPWALLOPEN	PA	18660
LUZERNE	DK10	ADAMS AUTO SERVICE	149 ADAMS AVE	WEST HAZLETON	PA	18202
LUZERNE	A533	CHURAS AUTO SALES	BROAD ST & SUSQHNA BLVD	WEST HAZLETON	PA	18202
LUZERNE	0037	DENNYS AUTO REPAIR	3RD & BROAD STS	WEST HAZLETON	PA	18202
LUZERNE	0266	KULAGA'S GARAGE	8 SUSQUAHANA BLVD	WEST HAZLETON	PA	18202
LUZERNE	M568	MONRO MUFFLER BRAKE INC	451 SUSQ BLVD HAZLE TWP	WEST HAZLETON	PA	18202
LUZERNE	C83	PA STATE POLICE, TROOP "N"	180 DESSEN DRIVE	WEST HAZLETON	PA	18201
LUZERNE	E379	PANZARELLA GARAGE	314 PANSY LANE	WEST HAZLETON	PA	18202
LUZERNE	DA40	VALMOUNT AUTO SALES LLC	R.R.#3; BOX 3440 RT.93	WEST HAZLETON	PA	18202
LUZERNE	N117	KRIEGER AUTO SERVICE	401 EAST POPLAR STREET	WEST NANTICOKE	PA	18634
LUZERNE	T282	STEVE SHANNON TIRE CO INC	351 EAST POPLAR	WEST NANTICOKE	PA	18634
LUZERNE	DK73	BOVANI'S TOWING & SERVICE INC	835 EXETER AVE	WEST PITTSTON	PA	18643
LUZERNE	1574	GEORGE BUDNOVITCH TEXACO STA	22 EXETER AVE	WEST PITTSTON	PA	18643
LUZERNE	3862	HUGHES GARAGE	324 ATLANTIC AVE	WEST PITTSTON	PA	18643
LUZERNE	9977	WEST SIDE AUTO	401 WYOMING AVE	WEST PITTSTON	PA	18643
LUZERNE	DB41	THOREK'S AUTO REPAIR SALES&SER	917 W 8TH ST	WEST WYOMING	PA	18644
LUZERNE	A044	BERTOLDIS GARAGE	663 WESTON ROAD	WESTON	PA	18256
LUZERNE	P831	MIDDLEBURG AUTO	121 MIDDLEBURG ROAD	WHITE HAVEN	PA	18661
LUZERNE	DP07	S M A ENT.	361 TOWANDA ST	WHITE HAVEN	PA	18661
LUZERNE	DN87	SCHADE AUTO TRUCK & REPAIR INC	32 WEBSTER LANE	WHITE HAVEN	PA	18661
LUZERNE	E069	ASHLEY AUTOMOTIVE	140 ASHLEY STREET	WILKES BARRE	PA	18706
LUZERNE	BK24	AUTO DETAILING PLUS	553 FELLOWS AVENUE	WILKES BARRE	PA	18706
LUZERNE	B739	AVONDALE AUTO	531 N PENNSYLVANIA AVE	WILKES BARRE	PA	18705
LUZERNE	D64	B&C AUTO TEAM LLP	241-243 BARNEY STREET	WILKES BARRE	PA	18702
LUZERNE	E706	BELUSKOS GARAGE	281 OLD RIVER RD	WILKES BARRE	PA	18702
LUZERNE	B250	BONES AUTO STORE	1110 W B TWP BLVD.	WILKES BARRE	PA	18702
LUZERNE	E293	BONES SERVICE STATION	2 N WALNUT ST	WILKES BARRE	PA	18702
LUZERNE	4999	BOZEK AUTOMOTIVE	557 E NORTH HAMPTON ST	WILKES BARRE	PA	18702
LUZERNE	4827	CAR BARN AUTOMOTIVE	538 NORTH PENN AVENUE	WILKES BARRE	PA	18705
LUZERNE	M710	CLETES GARAGE	200 MCLEAN STREET	WILKES BARRE	PA	18702

LUZERNE	3655	COCCIA FORD INC	577 E MAIN STREET	WILKES BARRE	PA	18702
LUZERNE	DG83	COLE MUFFLER	452 KIDDER STREET	WILKES BARRE	PA	18702
LUZERNE	6236	D AND D AUTO MART	802 SAN SOUCI PARK WAY	WILKES BARRE	PA	18706
LUZERNE	2819	EDWARD SAVITSKI	N WASHNGTN & E MAIN STS	WILKES BARRE	PA	18705
LUZERNE	P747	EUROTECH AUTO REPAIR INC	131 WOOD STREET	WILKES BARRE	PA	18702
LUZERNE	7017	FIRESTONE STORE	WYOMING VLY MALL	WILKES BARRE	PA	18702
LUZERNE	DK36	GENOS EURO SPORTS	66 STATE STREET	WILKES BARRE	PA	18701
LUZERNE	DH46	GLOBAL AUTO REPAIR	336 E. NORTHAMPTON ST	WILKES BARRE	PA	18702
LUZERNE	T369	GRAZIANO COLLISION	REAR 99 W END ROAD	WILKES BARRE	PA	18706
LUZERNE	M227	H M S VEHICLE SERV	3 SPRING ST	WILKES BARRE	PA	18702
LUZERNE	9372	HALLS AUTO SERVICE	439 S MAIN ST	WILKES BARRE	PA	18701
LUZERNE	L776	HARRIS GARAGE	295 E NORTHAMPTON ST	WILKES BARRE	PA	18702
LUZERNE	1932	JACK WILLIAMS TIRE CO INC	ROUTE 315	WILKES BARRE	PA	18705
LUZERNE	BW53	JAMES AUTO SERVICE	251 GEORGE AVENUE	WILKES BARRE	PA	18705
LUZERNE	K490	KAMS AUTO SERVICE	403 ANDOVER ST	WILKES BARRE	PA	18702
LUZERNE	BA76	KEN POLLOCK NISSAN LLC	229 MUNDY STREET	WILKES BARRE	PA	18702
LUZERNE	7170	KOST TIRE & AUTO SERVICE	249 WILKES-BARRE TWP BL	WILKES BARRE	PA	18702
LUZERNE	3767	LEDORETTIS AUTO SERVICE	1552 HWY 315	WILKES BARRE	PA	18702
LUZERNE	A918	LEOS SERVICE	93 BUTLER ST	WILKES BARRE	PA	18702
LUZERNE	8922	LISPI BROTHERS	1218 HIGHWAY 315	WILKES BARRE	PA	18702
LUZERNE	4485	LOUS GARAGE INC	80 EAST NORTH ST	WILKES BARRE	PA	18702
LUZERNE	6228	MANNYS SERVICE	791 N PENNA AVE	WILKES BARRE	PA	18705
LUZERNE	B238	MCCARTHY TIRE SERVICE CO INC	340 KIDDER ST	WILKES BARRE	PA	18702
LUZERNE	4092	MINERS MILLS SERVICE	169 MILLER STREET	WILKES BARRE	PA	18705
LUZERNE	6104	MONRO MUFFLER BRAKE	1051 WLKSBARRE TWP BLVD	WILKES BARRE	PA	18702
LUZERNE	5800	MOTORWORLD AUTOMOTIVEGROUPINC	150 MOTORWORLD DR	WILKES BARRE	PA	18703
LUZERNE	BL80	MOTORWORLD AUTOMOTIVEGROUPINCPO	150 MOTORWORLD DR	WILKES BARRE	PA	18702
LUZERNE	5326	PEKOLS GARAGE	595 BLACKMAN ST	WILKES BARRE	PA	18702
LUZERNE	1253	PHILS SUNOCO SERVICE	531 S MAIN STREET	WILKES BARRE	PA	18701
LUZERNE	DF14	POSTEN AUTOMOTIVE CTR INC	777 SOUTH FRANKLIN ST	WILKES BARRE	PA	18702
LUZERNE	T027	RAYS AUTO SERVICE	49 BARNEY STREET	WILKES BARRE	PA	18702
LUZERNE	X049	RIGLES AUTOMOTIVE	11 EAST ELM ST	WILKES BARRE	PA	18702
LUZERNE	B558	RONNIES SERVICE CENTER	1510 SANS SOUCI PARKWAY	WILKES BARRE	PA	18706
LUZERNE	X704	RYMER AUTO SPECIALIST	515 BLACKMAN STREET	WILKES BARRE	PA	18702

LUZERNE	T161	SAGERS SERVICE CENTER	4 BREAKER RD BUTTONWOOD	WILKES BARRE	PA	18706
LUZERNE	BY97	SAHARA AUTO & SRV CENTER LLC	18-20 SCOTT ST	WILKES BARRE	PA	18702
LUZERNE	B345	SALCI TRUCKING	481 S. MAIN STREET	WILKES BARRE	PA	18701
LUZERNE	7164	SNYDERS GARAGE	66 YALE ST	WILKES BARRE	PA	18705
LUZERNE	5386	STANTON HILL SERVICE CENTER	99 CASEY AVENUE	WILKES BARRE	PA	18702
LUZERNE	B809	THE PEP BOYS MANNY MOE & JACK	450 WILKESBARRETWP BLVD	WILKES BARRE	PA	18702
LUZERNE	AC69	TONYS AUTO SERVICE	47 LANNING LANE	WILKES BARRE	PA	18702
LUZERNE	H597	UGI UTILITES INC	1 UGI CENTER	WILKES BARRE	PA	18711
LUZERNE	A908	VALLEY CHEVROLET INC	221 CONYNGHAM AVE	WILKES BARRE	PA	18702
LUZERNE	F571	VERIZON PA INC	725 CASEY AVE	WILKES BARRE	PA	18702
LUZERNE	8026	WILKES BARRE TRUCK CENTER INC	525 E MAIN STREET	WILKES BARRE	PA	18705
LUZERNE	DH30	AAMCO CAR CARE CENTER	2006 WYOMING AVE	WYOMING	PA	18644
LUZERNE	B771	BACKROAD WASH & LUBE	1351 SHOEMAKER STREET	WYOMING	PA	18644
LUZERNE	A313	DILEOS SERVICE CENTER	440 WYOMING AVE	WYOMING	PA	18644
LUZERNE	0255	FRANK MARCUM MOTORS	3 WYOMING AVENUE	WYOMING	PA	18644
LUZERNE	L002	RANDYS AUTO SERVICE	168 EAST 6TH STREET	WYOMING	PA	18644
LUZERNE	AM35	RUSSELLS DSCNT AUTO SVC & REPR	2010 WYOMING AVE	WYOMING	PA	18644
LUZERNE	A757	SLEBODAS SERV STA & GARAGE	38 WYOMING AVE	WYOMING	PA	18644
LUZERNE	M153	T & J AUTO CENTER	90 WYOMING AVE	WYOMING	PA	18644
LYCOMING	AL81	D&E KARTS & KARS	37 GAP ROAD	ALLENWOOD	PA	17810
LYCOMING	B361	KITNER'S GARAGE	955 PETERSBURG ROAD	ALLENWOOD	PA	17810
LYCOMING	4103	BARTLEYS GARAGE	3068 W RT 976 HIGHWAY	COGAN STATION	PA	17728
LYCOMING	U44	BILLS TIRE SHOP	4341 REAR LYCOMNG CK RD	COGAN STATION	PA	17728
LYCOMING	BD69	EAGLE AUTOMOTIVE SRVC CTR	3570 LYCOMING CREEK RD	COGAN STATION	PA	17728
LYCOMING	0761	SMITTYS GARAGE	38 SPOOK HALLOW RD	COGAN STATION	PA	17728
LYCOMING	N880	TRUCK & EQUIP WELDING & SERV	1935 BUEATY AVE	COGAN STATION	PA	17728
LYCOMING	3489	MONRO MUFFLER BRAKE	21 TARLETON AVE	DALLAS	PA	18612
LYCOMING	231	CENTRAL AUTOMOTIVE ELECTRIAL	6640 RT 220 HWY	HUGHESVILLE	PA	17737
LYCOMING	N587	HOME HEATING GARAGE INC	72 SOUTH THIRD STREET	HUGHESVILLE	PA	17737
LYCOMING	AZ57	J & G WALTERS GENERAL REPAIR	195 NORTH SPRUCE STREET	HUGHESVILLE	PA	17737
LYCOMING	T373	MANEVALS AUTOMOTIVE SVCS INC	12152 RT 220 HWY	HUGHESVILLE	PA	17737
LYCOMING	BM62	MOBILE SERVICES	955 RT. 405 HIGHWAY	HUGHESVILLE	PA	17737
LYCOMING	T36	SULLIVANS SERVICE STATION	195 N MAIN ST	HUGHESVILLE	PA	17737
LYCOMING	6582	ALL ROUND TIRE COMPANY	3062 CEMENTHOLLOW ROAD	JERSEY SHORE	PA	17740

LYCOMING	L463	BASTIAN AUTO REPAIRS	115 NICHOLS ALLEY	JERSEY SHORE	PA	17740
LYCOMING	7037	BILLS REPAIR & TOWING	2007 DENNISON DR	JERSEY SHORE	PA	17740
LYCOMING	P761	C A BARLOCK SALES	9751 N. RT 220 HIGHWAY	JERSEY SHORE	PA	17740
LYCOMING	9679	DAVY TRUCK & AUTO CENTER	175 BARE STREET	JERSEY SHORE	PA	17740
LYCOMING	DB31	DOCS AUTO REPAIRS	1632 RTE 44 HWY	JERSEY SHORE	PA	17740
LYCOMING	BV69	FRANKS GARAGE	1629 SOUTH ROUTE HWY 44	JERSEY SHORE	PA	17740
LYCOMING	U573	GARYS MOTOR MART INC	269 N MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	BY77	GLENNS GARAGE	3596 RTE 287	JERSEY SHORE	PA	17740
LYCOMING	3127	J J HEAVY REPAIR	1430 US HWY 880	JERSEY SHORE	PA	17740
LYCOMING	954	J R LEHMAN GARAGE	716 SHADLE RD	JERSEY SHORE	PA	17740
LYCOMING	959	JAKES CUSTOM EXHAUST	804 JOBS RUN ROAD	JERSEY SHORE	PA	17740
LYCOMING	1549	NAU'S GARAGE	103 PLYMOUTH AVENUE	JERSEY SHORE	PA	17740
LYCOMING	L680	PENTON AUTOMOTIVE	579 OLD RTE 220 HWY	JERSEY SHORE	PA	17740
LYCOMING	2459	R S AUTOMOTIVE	1632 S RT 44 HIGHWAY	JERSEY SHORE	PA	17740
LYCOMING	D553	RICKS ALIGNMENT & AUTO REPAIR	958 HILL ALLEY	JERSEY SHORE	PA	17740
LYCOMING	71	SCHWEIKARTS AUTOMOTIVE SERVICE	302 ELM STREET	JERSEY SHORE	PA	17740
LYCOMING	E539	SHOW CASE AUTO BODY & REPAIR	145 SHAFFER LANE	JERSEY SHORE	PA	17740
LYCOMING	L695	STOUT'S PRO AUTO	355 N MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	N873	SWEITZER AUTO SALE	NORTH MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	BY79	YEAGLES SERVICE CENTER	86 GUINTER RD	JERSEY SHORE	PA	17740
LYCOMING	BH22	DARWINS DIAGNOSTIC CENTER	6759 RTE 118 HIGHWAY	LAIRDSVILLE	PA	17742
LYCOMING	L507	BASTIAN AUTO SALES	219 FRONT ST	LINDEN	PA	17744
LYCOMING	I22	DEREMERS GARAGE	1815 ALMOST COUNTRY RD	LINDEN	PA	17744
LYCOMING	X913	THE AUTO BARN	220 HUFFMAN ROAD	LINDEN	PA	17744
LYCOMING	DN16	DRUMS GARAGE	8855 RT 405 HWY	MONTGOMERY	PA	17752
LYCOMING	8880	FREDDIES B LINE ALIGNMENT	288 RT 54 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	4101	HULSIZER CHEVROLET CO INC.	2350 RT 54 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	5097	IKES AUTO REPAIR	37 IKES DRIVE	MONTGOMERY	PA	17752
LYCOMING	N899	KING'S GARAGE	105 ELIMSPORT RD	MONTGOMERY	PA	17752
LYCOMING	AR34	SHAHEEN AUTO SALES&SERVICE INC	5399 RT 15 HWY	MONTGOMERY	PA	17752
LYCOMING	A685	SMITHS GARAGE	2359 RT 54 HWY	MONTGOMERY	PA	17752
LYCOMING	X997	SMITHS GARAGE	227 FRITZ STATION ROAD	MONTGOMERY	PA	17752
LYCOMING	BR67	SUSQUEHANNA TRANSMISSION AUTO	5048 RTE 15 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	7715	BIEBERS GARAGE&ALIGN CENT INC	301 N. LOYALSOCK AVE.	MONTOURSVILLE	PA	17754

LYCOMING	0287	BLAISE ALEXANDER CHEVY BUICK	933 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	P322	BLAISE ALEXANDER RACE SHOP	560 FAIRFIELD ROAD	MONTOURSVILLE	PA	17754
LYCOMING	5615	BOYLES GARAGE	1551 GREENHOLLOW ROAD	MONTOURSVILLE	PA	17754
LYCOMING	P838	CATHERMAN'S GARAGE INC	121 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	T159	FAIRFIELD AUTO GROUP	5071 LYCOMING MALL DR	MONTOURSVILLE	PA	17754
LYCOMING	BV61	HANNA AUTO MART LLC	155 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	M242	MEINEKE CAR CARE CENTER	751 N LOYALSOCK AVE	MONTOURSVILLE	PA	17754
LYCOMING	C40	PA DEPT OF TRANSPORTATION	716 JORDON AVE.	MONTOURSVILLE	PA	17754
LYCOMING	E358	SNOOKS AUTO&TRUCK SERVICE INC	17 N MONTOUR ST	MONTOURSVILLE	PA	17754
LYCOMING	AM14	TOM BOWER'S GARAGE	8016 RT 973	MONTOURSVILLE	PA	17754
LYCOMING	BW39	WRIGHTS AUTO SALES	922 BROAD ST	MONTOURSVILLE	PA	17754
LYCOMING	E814	APPLE HILL AUTOMOTIVE	38 LUCAS	MUNCY	PA	17756
LYCOMING	X306	B & R EAST MUNCY GARAGE	109 FAIRGROUND STREET	MUNCY	PA	17756
LYCOMING	DN60	BASTIAN TIRE & AUTO SALES	111 KRISTI RD	MUNCY	PA	17756
LYCOMING	3960	BRELSFORD MOTORS & EQUIP CO	37 N MAIN ST	MUNCY	PA	17756
LYCOMING	U453	CLARKSTOWN AUTO CLINIC	18 BUCK STREET	MUNCY	PA	17756
LYCOMING	242	FAIRFIELD CHLER JEEP DODGE	3360 ROUTE 405 HIGHWAY	MUNCY	PA	17756
LYCOMING	AB24	FAIRFIELD HONDA	201 LYCOMING MALL DRIVE	MUNCY	PA	17756
LYCOMING	M100	FAIRFIELD TOYOTA	203 LYCOMING DR.	MUNCY	PA	17756
LYCOMING	U591	GORDNERS GENERAL AUTO REPAIR	70 BUCK ST	MUNCY	PA	17756
LYCOMING	3352	J MURRAY MOTOR COMPANY INC	85 GRIFFITH ROAD	MUNCY	PA	17756
LYCOMING	M963	KEVINS RADIATOR & REPAIR SHOP	1196 JOHN BRADY DRIVE	MUNCY	PA	17756
LYCOMING	2100	MUNCY RESTORATION WORKS	158 GRIFFITH RD	MUNCY	PA	17756
LYCOMING	AA42	OPP COMPANY	1445 E. LIME BLUFF RD	MUNCY	PA	17756
LYCOMING	E466	ROOD AUTOMOTIVE	501 INDUSTRIAL PARK ROAD	MUNCY	PA	17756
LYCOMING	AS91	STEVE SHANNON TIRE&AUTO CENTER	3579 RT 405	MUNCY	PA	17756
LYCOMING	7972	WJ FOGELMAN GARAGE	2249 MUSSERS LANE	MUNCY	PA	17756
LYCOMING	D406	WOODS GENERAL REPAIR	20 S MARKET ST	MUNCY	PA	17756
LYCOMING	AJ97	ALEXANDER NISSAN INC.	125 LYCOMING MALL RD	PENNSDALE	PA	17756
LYCOMING	5979	SEARS AUTO CENTER	300 LYCOMING MALL CIRCL	PENNSDALE	PA	17756
LYCOMING	A037	SHEETS GARAGE	11 NORTH MAIN ST	PICTURE ROCKS	PA	17762
LYCOMING	M960	CUPP'S AUTO SERVICE	201 FLEMING STREET	S WILLIAMSPORT	PA	17702
LYCOMING	4546	DAVES PRO AUTO SVC INC	124 S MARKET STREET	S WILLIAMSPORT	PA	17702
LYCOMING	AC76	JIM'S SUNOCO	705 HASTING ST	S WILLIAMSPORT	PA	17702

LYCOMING	A609	MCCRACKENS SERVICE CENTER	605 HASTINGS ST	S WILLIAMSPORT	PA	17702
LYCOMING	BP72	RICK KERSHNER'S AUTO REPAIR	2000 RIVERSIDE DRIVE	S WILLIAMSPORT	PA	17702
LYCOMING	P760	STROBLE'S GARAGE, INC.	515 WEST SOUTHERN AVE.	S WILLIAMSPORT	PA	17702
LYCOMING	AK22	ABERNATHA'S AUTO SERVICE	12362 WALLIS RUN RD	TROUT RUN	PA	17771
LYCOMING	BM37	BROOKSIDE AUTO REPAIR	9077 RT. 184 HWY.	TROUT RUN	PA	17771
LYCOMING	BY62	CREVELINGS GARAGE	338 MAIN STREET	TROUT RUN	PA	17771
LYCOMING	7286	DESANTO AUTOMOTIVE REPAIR	4635 ROSE VALLEY RD	TROUT RUN	PA	17771
LYCOMING	8983	LONGS GARAGE	5806 RT 42 HWY	UNITYVILLE	PA	17774
LYCOMING	DA24	PINE CREEK VALLEY SRVC CTR	10652 RTE 44 NORTH	WATERVILLE	PA	17776
LYCOMING	DP67	A. R. KINLEY GARAGE	2757 BOTTLE RUN RD	WILLIAMSPORT	PA	17701
LYCOMING	0099	ADAMS AUTO ALIGNMENT	524 W 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	M878	ALEXANDER DAEWOO	2501 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	BF32	ALEXANDER SUBARU INC	2830 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	3099	B & J AUTOMOTIVE	1739 RT 654 HWY	WILLIAMSPORT	PA	17702
LYCOMING	X478	BASS PRO SERVICE	2045 KENWOOD AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	D16	BASTIAN TIRE SALES	430 WASHINGTON BLVD.	WILLIAMSPORT	PA	17701
LYCOMING	AN28	BASTIN TIRE AND AUTO CENTER	2603 REACH ROAD REAR	WILLIAMSPORT	PA	17701
LYCOMING	9072	BIICHLER BODY SHOP	601 BERGER ST	WILLIAMSPORT	PA	17701
LYCOMING	N877	BRASS ALIGNMENT INC	111 ROSE STREET	WILLIAMSPORT	PA	17701
LYCOMING	BL84	CABLE SERVICES COMPANY INC	2113 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	G073	CABLE SERVICES COMPANY INC	2113 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	6975	COCHRANS AUTOMOTIVE	512 W. 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	4206	CUSTOM AUTO CARE	2010 NORTH WAY ROAD	WILLIAMSPORT	PA	17701
LYCOMING	1612	DANGLES GARAGE	5740 RT 87	WILLIAMSPORT	PA	17701
LYCOMING	9440	DAVE'S SERVICE CENTER	COR HIGH ST & 7TH AVE	WILLIAMSPORT	PA	17701
LYCOMING	N058	DINCHERS AUTO BODY	404 E 4TH ST	WILLIAMSPORT	PA	17701
LYCOMING	E038	DOEBLERS AUTO SALES & SERVICE	R2610 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	9387	DUBOISTOWN GARAGE	2413 RIVERSIDE DRIVE	WILLIAMSPORT	PA	17701
LYCOMING	BV52	FREEDOM AUTOMOTIVE	800 RACE ST	WILLIAMSPORT	PA	17701
LYCOMING	0461	HOOKE'S GARAGE	1315 W 3RD ST	WILLIAMSPORT	PA	17701
LYCOMING	M87	HUDSONS GARAGE	1990 MISNER RD	WILLIAMSPORT	PA	17701
LYCOMING	1339	K & W TIRE CO INC	2964 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	3853	KEN BERGREN INC	1360 DIX ST	WILLIAMSPORT	PA	17701
LYCOMING	L238	KOST TIRE AND MUFFLER	1304 WASHINGTON BLVD	WILLIAMSPORT	PA	17701

LYCOMING	1748	LEMS AUTO SERVICE	495 E THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	7262	LYCO LUBE XXPRESS	600 W 4TH STREET	WILLIAMSPORT	PA	17701
LYCOMING	E273	LYCOMING AUTO SERVICE	2011 B STROUSE ROAD	WILLIAMSPORT	PA	17701
LYCOMING	T727	MAYNARD STREET AUTO SALES	217 MAYNARD STREET	WILLIAMSPORT	PA	17701
LYCOMING	4640	MCCARTHY TIRE SERVICE INC	2100 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	T976	MONRO MUFFLER/BRAKE INC	1707 EAST THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	T771	N D H AUTOMOTIVE	1851 LIBERTY DRIVE REAR	WILLIAMSPORT	PA	17701
LYCOMING	DJ22	NILES GARAGE INC	7657 S RT 44 HWY	WILLIAMSPORT	PA	17702
LYCOMING	U862	PENNN STATE AUTO	501 ARCH ST	WILLIAMSPORT	PA	17701
LYCOMING	C900	PENNSYLVANIA COLLEGE OF TECH.	2245 REACH RD	WILLIAMSPORT	PA	17701
LYCOMING	DK68	PERFORMANCE AUTO	2011 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	9008	PHIL NOVELLOS AUTO REPAIR	600 HEPBURN ST	WILLIAMSPORT	PA	17701
LYCOMING	X113	PROFESSIONAL PETROLEUM SVC CO	2500 NEW LAWN AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	A808	QUALITY CARE SERVICE CENTER	3600 W 4TH ST	WILLIAMSPORT	PA	17701
LYCOMING	D890	R & G SPRING	186 LOCUST ST	WILLIAMSPORT	PA	17701
LYCOMING	9848	RICKS SERVICE CENTER	3154 BOTTLE RUN RD	WILLIAMSPORT	PA	17701
LYCOMING	495	SHIRNS PONTIAC G M C INC	1804 LYC CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	0523	SLONAKERS SERVICE CENTER	641 E. WILLOW STREET	WILLIAMSPORT	PA	17701
LYCOMING	9686	STEINBACHER SERVICE CENTER	8130 S RT 44 HWY	WILLIAMSPORT	PA	17702
LYCOMING	E770	STEINBACHER'S AUTO SERVICE	2309 RT 654 HIGHWAY	WILLIAMSPORT	PA	17701
LYCOMING	D065	THE RADIATOR SHOP	1158 WEST FOURTH STREET	WILLIAMSPORT	PA	17701
LYCOMING	P498	TIRE MASTERS INC	675 ARCH STREET	WILLIAMSPORT	PA	17701
LYCOMING	DL55	TRIGAR TIRE AUTO SVC CTR LLC	1950 E. THIRD STREET	WILLIAMSPORT	PA	17701
LYCOMING	BJ31	TRIPLE A MOTORS	1900 HIVELY PLACE	WILLIAMSPORT	PA	17701
LYCOMING	1435	UNION RADIATOR SHOP	2955 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	3855	VAN CAMPEN MOTORS INC	601 W. THIRD STREET	WILLIAMSPORT	PA	17701
LYCOMING	0468	WALT LORD AUTO SALES	440 WEST THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	6370	WEITZEL GARAGE	611 FIRST AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	L862	WILLIAMSPORT AUTO SLS&SER INC	2467 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	P312	WOODS GARAGE	157 CHURCH STREET	WILLIAMSPORT	PA	17701
MERCER	BV42	SOUTH SHORE SERIVCE	2787 LAKE ROAD	CLARK	PA	16113
MERCER	AS96	CUMMINGS AUTOMOTIVE	3398 COUNTY LINE RD	COCHRANTON	PA	16314
MERCER	D124	BURICH SERVICE	600 ROEMER BLVD	FARRELL	PA	16121
MERCER	DG84	J&M AUTO SALES AND SERVICE	701 M L K BLVD	FARRELL	PA	16121

MERCER	T638	JIM'S AUTOMOTIVE&TOWING	315 ROEMER BLVD	FARRELL	PA	16121
MERCER	U658	CUSTOM AUTO FINISH	75 GRANT ST	FREDONIA	PA	16124
MERCER	T675	FREDONIA WHOLESALE TIRE CO	2145 MERCER ROAD BOX 24	FREDONIA	PA	16124
MERCER	3603	KELSOS GARAGE	129 KELSO RD	FREDONIA	PA	16124
MERCER	DE01	MCJUNKINS SERVICE CENTER	2064 PERRY HIGHWAY	FREDONIA	PA	16124
MERCER	K173	PARSONS AUTO REPAIR	251 MILL STREET	FREDONIA	PA	16124
MERCER	A302	BARNETT AUTO SALE & SERVICE IN	621 MERCER ROAD	GREENVILLE	PA	16125
MERCER	9172	BEBOPS GARAGE	670 BEATTY SCHOOL ROAD	GREENVILLE	PA	16125
MERCER	DG86	BROWN'S AUTO	303 MAIN STREET	GREENVILLE	PA	16125
MERCER	4250	CRESSMANS GARAGE	668 MERCER RD	GREENVILLE	PA	16125
MERCER	AG03	GORDONS AUTO SALES INC	312 HADLEY ROAD	GREENVILLE	PA	16125
MERCER	D79	GREENVILLE TIRE & RUBBER SPLY	33 S RACE ST	GREENVILLE	PA	16125
MERCER	U525	HANSON AUTOMOTIVE	796 VERNON ROAD	GREENVILLE	PA	16125
MERCER	8489	JACK'S 5-STAR CLINIC INC.	19 KIDDSMILL ROAD	GREENVILLE	PA	16125
MERCER	DA31	JACKSON'S TRUCK & AUTO REPAIR	4 CHURCH ROAD	GREENVILLE	PA	16125
MERCER	7904	JONES AUTO SERVICE	259 WISE RD	GREENVILLE	PA	16125
MERCER	1889	LAKELAND CHRYSLER/JEEP/DODGE I	31 HADLEY RD	GREENVILLE	PA	16125
MERCER	P617	LEOS AUTO SERVICE	52 QUARTERMILE RD	GREENVILLE	PA	16125
MERCER	L420	PHIL GODFREY PONTIAC	28 N WATER ST	GREENVILLE	PA	16125
MERCER	BH39	PRECISION AUTO	195 HADLEY ROAD	GREENVILLE	PA	16125
MERCER	X372	REYNOLDS SERVICE CENTER	107 EDGEWOOD DRIVE	GREENVILLE	PA	16125
MERCER	6275	SWINGLES AUTOMOTIVE SERVICE	607 BRENTWOOD DR	GREENVILLE	PA	16125
MERCER	BV51	VICTORY LANE AUTOMOTIVE	600 VERNON RD	GREENVILLE	PA	16125
MERCER	A4	WAGNERS WHEEL ALINEMENT INC	179 S MERCER ST	GREENVILLE	PA	16125
MERCER	4349	CAMPBELLS REPAIRING	209 N LIBERTY ROAD	GROVE CITY	PA	16127
MERCER	BP81	COOPER AUTOMOTIVE	168 STONE BORO ROAD	GROVE CITY	PA	16127
MERCER	T561	EPERTHENER AUTO WRECKING	683 TIELINE ROAD	GROVE CITY	PA	16127
MERCER	N375	ESPOSITO AUTOMOTIVE GROUP INC.	1687 W MAIN ST	GROVE CITY	PA	16127
MERCER	BR61	FLYNN'S TIRE & AUTO SERVICE	810 W MAIN STREET	GROVE CITY	PA	16127
MERCER	E778	GROVE CITY CHRY-JEEP-DODGE	1685 W. MAIN STREET	GROVE CITY	PA	16127
MERCER	0803	HENRICKS AUTO SERVICE	574 E MAIN ST EXT	GROVE CITY	PA	16127
MERCER	2879	JERRY TAYLOR FORD SALES INC	1 TAYLOR PLAZA RT 58 W	GROVE CITY	PA	16127
MERCER	7389	MAXWELL MOTOR SERVICES INC.	121 N BROAD ST	GROVE CITY	PA	16127
MERCER	8391	SAYS AUTO & LAWN CARE CENTER	755 NORTH LIBERTY ROAD	GROVE CITY	PA	16127

MERCER	5786	SCHALLS TIRE SALES	402 N BROAD ST	GROVE CITY	PA	16127
MERCER	BH18	COX AUTOMOTIVE	3235 HADLEY RD	HADLEY	PA	16130
MERCER	9891	JOHN'S AUTO SALES	1215 FREDONIA RD	HADLEY	PA	16130
MERCER	BM44	MILLS AUTOMOTIVE & OFF-ROAD	3008 HADLEY ROAD	HADLEY	PA	16130
MERCER	A274	ROBINSON AUTOMOTIVE	3179 PERRY HIGHWAY	HADLEY	PA	16130
MERCER	DC87	BLACKSHEAR AUTOMOTIVE INC.	1111 MERCER AVE.	HERMITAGE	PA	16148
MERCER	E090	FIRESTONE STORE	3405 E STATE STREET	HERMITAGE	PA	16148
MERCER	BR33	FLYNN'S TIRE & AUTO SERVICE	3090 E STATE STREET	HERMITAGE	PA	16148
MERCER	9890	J.D. BYRIDER SALES	3500 EAST STATE STREET	HERMITAGE	PA	16148
MERCER	P186	JEEP OF HERMITAGE	1520 N HERMITAGE ROAD	HERMITAGE	PA	16148
MERCER	4195	KILGORE AUTO REPAIR	3029 E STATE ST	HERMITAGE	PA	16148
MERCER	DJ65	LOWEREY TOWING & REPAIR	1055 MERCER AVE	HERMITAGE	PA	16148
MERCER	838	MEISS AUTO REPAIR	2050 SHENANGO VLY FRWAY	HERMITAGE	PA	16148
MERCER	3387	MEL GRATA CHEVROLET TOYOTA	2757 EAST STATE ST	HERMITAGE	PA	16148
MERCER	C775	MERCER COUNTY COMMUNITYTRANSIT	5200 VIRGINA RD	HERMITAGE	PA	16148
MERCER	T52	MONRO MUFFLER/BRAKE INC	2080 EAST STATE STREET	HERMITAGE	PA	16148
MERCER	BL36	MONTROSE BCK PNTC GMC & CADILL	1435 HERMITAGE ROAD	HERMITAGE	PA	16148
MERCER	P484	PINE HOLLOW MOTORS, INC.	1760 PINE HOLLOW BLVD	HERMITAGE	PA	16148
MERCER	1227	SACKETTS SERVICE	3140 E STATE STREET	HERMITAGE	PA	16148
MERCER	DA78	SEARS AUTO CENTER #6814	3235 E STATE STREET	HERMITAGE	PA	16148
MERCER	L629	SHENANGO HONDA	3965 E STATE ST	HERMITAGE	PA	16148
MERCER	P315	TIM'S AUTO SERVICE	2370 E STATE STREET	HERMITAGE	PA	16148
MERCER	8931	WATSONS INC	7130 E STATE ST	HERMITAGE	PA	16148
MERCER	AV15	CLEMS AUTO CENTER	1084 MILLBROOK ROAD	JACKSON CENTER	PA	16133
MERCER	283	WILSON MAINTENANCE INC	140 BESTWICK RD	JACKSON CENTER	PA	16133
MERCER	DA80	CAR-MART	885 E JAMESTOWN RD	JAMESTOWN	PA	16134
MERCER	K487	ILIFFS AUTO SERVICE	386 WISE ROAD	JAMESTOWN	PA	16134
MERCER	X995	PAUL MCCLIMANS AUTO	712 DEPOT STREET	JAMESTOWN	PA	16134
MERCER	8788	ADESA OF PITTSBURGH	758 FRANKLIN ROAD	MERCER	PA	16137
MERCER	E788	AITES REPAIR SHOP	7 SOUTH FOSTER ROAD	MERCER	PA	16137
MERCER	3369	BEN BISSETT CHEVROLET-OLDS INC	595 PERRY HWY	MERCER	PA	16137
MERCER	9836	BILL MCCANDLESS FORD MERCURY	8416 SHARON MERCER ROAD	MERCER	PA	16137
MERCER	AN44	E & E WELDING & EXHAUST	460 N PITT STREET	MERCER	PA	16137
MERCER	B857	FLYNN'S TIRE COMPANY	7464 W. MARKET STREET	MERCER	PA	16137

MERCER	3466	GABANYS INCORPORATED	548 ERIE ST	MERCER	PA	16137
MERCER	E646	GABIGS SERVICE	135 S ERIE ST	MERCER	PA	16137
MERCER	BB41	GODFREY AUTO BODY INC	8400 SHARON MERCER ROAD	MERCER	PA	16137
MERCER	2807	GROSSMAN'S GARAGE	783 CLINTONVILLE ROAD	MERCER	PA	16137
MERCER	BD92	GROVE CITY TIRES FOR LESS	1983 LEESBURG-GROVE CTY	MERCER	PA	16137
MERCER	A134	HARDISKY AUTO WRECKING	2107 LEESBRG-GRV CTY RD	MERCER	PA	16137
MERCER	BK79	JACKSONS AUTO REPAIR	108 WHITE OAK RD	MERCER	PA	16137
MERCER	3103	KRESS AUTO CENTER	33 FRANKLIN ROAD	MERCER	PA	16137
MERCER	B693	KRISTYAKS SERVICE	343 VETERANS ROAD	MERCER	PA	16137
MERCER	9184	MERCER AUTO WRECKERS	748 WILSON AVE	MERCER	PA	16137
MERCER	U519	MINNERS GARAGE	134 SHAFFER ROAD	MERCER	PA	16137
MERCER	2881	SURRENAS USED CAR GARAGE	15 SOUTH SPRING ROAD	MERCER	PA	16137
MERCER	AV85	TROY-ALAN-PONT-BUICK-GMC TRUCK	313 N PERRY HWY	MERCER	PA	16137
MERCER	7724	BILL BAKERS GARAGE	4678 NEW CASTLE ROAD	NEW WILMINGTON	PA	16142
MERCER	A700	DON HICKS AUTO SERVICE	4119 SANDY LAKE ROAD	SANDY LAKE	PA	16145
MERCER	4415	GALLAGHERS AUTO SERVICE	70 PLANTS ROAD	SANDY LAKE	PA	16145
MERCER	P171	JERRY LUCAS AUTO REPAIR	3473 S.L.NEWLEBANON RD	SANDY LAKE	PA	16145
MERCER	DF25	JOE'S TOWING LLC	1199 HENDERSONVILLE RD	SANDY LAKE	PA	16145
MERCER	3864	WALKER SALES & SERVICE	3286 S MAIN STREET	SANDY LAKE	PA	16145
MERCER	M128	BOBS AUTO REPAIR	408 SOUTH DOCK STREET	SHARON	PA	16146
MERCER	7754	BUCHANAN LIGHTNING LUBEPLUSINC	1485 E. STATE ST	SHARON	PA	16146
MERCER	E729	CARPENTER & SONS AUTO REPAIR	452 DAVIS ST	SHARON	PA	16146
MERCER	E588	FRED W KLOOS SERVICE STATION	982 E STATE STREET	SHARON	PA	16146
MERCER	AA70	HUSNICKS AUTO CLINIC	1500 E STATE ST	SHARON	PA	16146
MERCER	T146	LENNYS AUTO SERVICE	98 NORTH WATER	SHARON	PA	16146
MERCER	5161	PHILS AUTO SERVICE	405 WALNUT STREET	SHARON	PA	16146
MERCER	5258	PRESTON FORD INC	1251 EAST STATE STREET	SHARON	PA	16146
MERCER	DA87	RUMMY'S CORNER GARAGE	936 STAMBAUGH AVE	SHARON	PA	16146
MERCER	AR07	SHARON RADIATOR & AUTO REPAIR	560 SHARPSVILLE AVE	SHARON	PA	16146
MERCER	4188	HORNAKS SALES & SERVICE	250 WALNUT ST	SHARPSVILLE	PA	16150
MERCER	2969	JASON BLACK CHEVROLET INC.	12 MAIN ST	SHARPSVILLE	PA	16150
MERCER	6575	MOORE'S AUTO SALES AND REPAIRS	105 WALNUT STREET	SHARPSVILLE	PA	16150
MERCER	P920	SHARPESVILLE AUTO SALES	210 N MERCER AVE	SHARPSVILLE	PA	16150
MERCER	DG61	XPRESS AUTO SALES	3252 NORTH HERMITAGE RD	SHARPSVILLE	PA	16150

MERCER	N953	CHESS SERVICE INC	3220 PERRY HWY	SHEAKLEYVILLE	PA	16151
MERCER	T199	MYERS GARAGE	28 BROWNTOWN ROAD	SLIPPERY ROCK	PA	16057
MERCER	X556	GILLILANDS SERVICE STATION	1162 WALNUT STREET	STONEBORO	PA	16153
MERCER	6890	DICKS GARAGE	326 HAMBURG RD	TRANSFER	PA	16154
MERCER	AL65	VESTAL'S AUTOMOTIVE SERVICE	3784 NORTH HERMITAGE RD	TRANSFER	PA	16154
MERCER	D360	JOE'S	1808 PERRY HWY	VOLANT	PA	16156
MERCER	DB24	RATVASKY AUTO SVC LLC	286 CREEK RD	VOLANT	PA	16156
MERCER	A853	SWARTZ REPAIR SERVICES INC	950 LEESBURG STA RD	VOLANT	PA	16156
MERCER	9671	DAVE'S TOWING	243 WET TRACK ROAD	WEST MIDDLESEX	PA	16159
MERCER	BA99	DREAMWERKS AUTO & PERFORMANCE	3159 MAIN ST	WEST MIDDLESEX	PA	16159
MERCER	B189	FRANKS AUTO REPAIR	40 PULLAM DRIVE	WEST MIDDLESEX	PA	16159
MERCER	N639	J & B'S GARAGE	28 REIBER ROAD	WEST MIDDLESEX	PA	16159
MERCER	AL29	LIL BILLY'S AUTO SERVICE	2452 MERCER-W.MIDLSX RD.	WEST MIDDLESEX	PA	16159
MERCER	5211	P JS AUTO	3731 NEW CASTLE RD	WEST MIDDLESEX	PA	16159
MERCER	342	PRESTON AMERICA INC	3479 1/2 SHARON ROAD	WEST MIDDLESEX	PA	16159
MERCER	DN28	WESTHILL AUTOMOTIVE INC	3586 HUBBARD-MIDDLESEX	WEST MIDDLESEX	PA	16159
MERCER	T917	EDDS AUTO EMPORIUM	35 BROADWAY	WHEATLAND	PA	16161
MIFFLIN	E054	CALKINS BUICK GMC	12951 FERGUSON VLY ROAD	BURNHAM	PA	17009
MIFFLIN	BP48	BOBBY RAHAL TOYTA LEXUS OF LEW	425 ELECTRICAVENUE	LEWISTOWN	PA	17044
MIFFLIN	4265	FREY MOTORS CHRYSLER PLYM INC	409 VALLEY ST	LEWISTOWN	PA	17044
MIFFLIN	5279	LAKE CHEVROLET OLDSMOBILE INC	533 SOUTH MAIN STREET	LEWISTOWN	PA	17044
MIFFLIN	1540	LAKE FORD-LINCOLN-MERCURY INC	429 S MAIN ST.	LEWISTOWN	PA	17044
MONROE	K279	POCONO AUTOMART INC.	RT 115 & MARION LANE	BRODHEADSVILLE	PA	18322
MONROE	T878	J & M SERVICE CENTER INC	624 N COURTLAND ST	E STROUDSBURG	PA	18301
MONROE	7543	JACK WILLIAMS TIRE CO INC	5087 MILFORD RD RT209N	E STROUDSBURG	PA	18301
MONROE	B720	P & S GARAGE INC	9080 FRANKLIN HILL RD	E STROUDSBURG	PA	18301
MONROE	3292	FAMILY AUTO	903 SERVICE ROAD	EFFORT	PA	18330
MONROE	7678	GROGAN'S AUTOMOTIVE INC.	503 POCONO BLVD	MOUNT POCONO	PA	18344
MONROE	7315	JACK WILLIAMS TIRE CO INC	1009 ROUTE 940	MOUNT POCONO	PA	18344
MONROE	BW93	KENNETH WEIRICH	LONG POND ROAD	POCONO SUMMIT	PA	18346
MONROE	DN24	SUMMERSET TIRE SERVICE	2964 RT 940	POCONO SUMMIT	PA	18346
MONROE	H827	A SCOTT ENTERPRISES INC	RR1 BOX 1847 MT EATON	SAYLORSBURG	PA	18353
MONROE	X316	JACK WILLIAMS TIRE CO INC	RT 611 & TERRACE DRIVE	STROUDSBURG	PA	18360
MONROE	L353	MAJOR MOTORS OF PA INC	RR 7 BOX 7389 RT 611	STROUDSBURG	PA	18630

MONROE	BX94	MILLERS AUTOMOTIVE	443 STERLING ROAD	TOBYHANNA	PA	18466
MONROE	K027	POST AUTOMOTIVE SERVICE STATIO	11 ARLD BLVD TBHANNA AD	TOBYHANNA	PA	18466
MONTGOMERY	AP50	ABINGTON COMPLETE AUTO SERVICE	1829 OLD YORK RD	ABINGTON	PA	19001
MONTGOMERY	070	BRIDGESTONE - FIRESTONE INC	1475 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	BN23	DBA/MR TIRE	968 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	BC12	FAULKNER NISSAN	1001 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	0884	GLENN & KEN'S AUTO REPAIR INC	1474 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	BM25	S T S TIRE & AUTO CENTER	1424 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	1702	AMBLER TIRE CO INC	123 S MAIN STREET	AMBLER	PA	19002
MONTGOMERY	B185	BERGEY'S FORD INC.	700 N. BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	L343	DAVES AUTO REPAIR	188 S MAIN ST	AMBLER	PA	19002
MONTGOMERY	8097	DOC WATSONS AUTO REPAIR INC	202 N. SPRING GARDEN ST	AMBLER	PA	19002
MONTGOMERY	2783	EBNERS AUTO	6 SOUTH MAIN STREET	AMBLER	PA	19002
MONTGOMERY	3841	FLETCHER MOTORS	1305 BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	5490	G T RADIATOR REPAIRS INC	161 S MAIN ST	AMBLER	PA	19002
MONTGOMERY	2405	GLEMSEBROS	1141 HORSHAM RD R D	AMBLER	PA	19002
MONTGOMERY	K204	KIESERS AMBLER TIRE & SERV CTR	200 E BUTLER AVE	AMBLER	PA	19002
MONTGOMERY	7453	LYNCHS SERVICE STATION	BUTLER AVE & RACE ST	AMBLER	PA	19002
MONTGOMERY	L765	ORSINI'S AUTO BODY & REPAIRINC	196 N MAIN ST	AMBLER	PA	19002
MONTGOMERY	BL19	PREMIER TIRE & AUTO	296 N SPRING GARDEN ST	AMBLER	PA	19002
MONTGOMERY	BR97	RIDGE AUTO & TIRE INC	140 N RIDGE AVE	AMBLER	PA	19002
MONTGOMERY	BX82	STAR SURPLUS ONE	1164 LIMEKILN PIKE	AMBLER	PA	19002
MONTGOMERY	9149	TALESE MOTORS INC.	211 SOUTH MAIN STREET	AMBLER	PA	19002
MONTGOMERY	7232	TONYS GARAGE	200 N MAIN ST	AMBLER	PA	19002
MONTGOMERY	A658	WEST GERMAN MOTOR IMPORTS INC	525 N BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	7982	ARDMORE AUTO CARE	2550 HAVERFORD ROAD	ARDMORE	PA	19003
MONTGOMERY	BG31	ARDMORE TOYOTA SCION	219 E. LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	0017	ARMEN CHV BUCK/SAAB OF ARDMORE	41-59 GREENFIELD AVE	ARDMORE	PA	19003
MONTGOMERY	U330	ARMSTRONG AUTO REPAIR INCORP	6 W ATHENS AVENUE	ARDMORE	PA	19003
MONTGOMERY	B172	D & O AUTOMOTIVE	15 HOLLAND AVE	ARDMORE	PA	19003
MONTGOMERY	8327	FRANKEL CHEVROLET INC	41-50 GREENFIELD AVE	ARDMORE	PA	19003
MONTGOMERY	T575	HEILMANS SUNOCO	301 W LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	P371	INFINITI OF ARDMORE	130 SIBLEY AVENUE	ARDMORE	PA	19003
MONTGOMERY	7964	KIESER'S TIRE & SERVICE CTR	208 E LANCASTER AVE	ARDMORE	PA	19003

MONTGOMERY	M334	MAIN LINE HONDA	123 E LANCASTER AVENUE	ARDMORE	PA	19003
MONTGOMERY	DJ40	MONTGOMERY AVENUE EXXON	200 W MONTGOMERY AVE	ARDMORE	PA	19003
MONTGOMERY	M369	PIAZZA ACURA/VW OF ARDMORE	150 W LANCASTER AVENUE	ARDMORE	PA	19003
MONTGOMERY	X879	BALA MOTORSPORTS	100 BELMONT AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	BF38	BMW OF THE MAIN LINE	217 BALA AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	5075	DOUGHERTYS AUTO REPAIR	75 ROCKHILL RD	BALA-CYNWYD	PA	19004
MONTGOMERY	N942	FIRESTONE TIRE & SERVICE CENTE	31 CITY LINE AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	6394	MAIN LINE AUTO CENTER LTD	15 BALA AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	BE59	MARTIN COLLISION SERVICE	201 ROCK HILL RD	BALA-CYNWYD	PA	19004
MONTGOMERY	BF39	MINI OF THE MAIN LINE	130 MONTGOMERY AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	AR90	PAT'S SUPERIOR AUTO REPIAR	801 CONSHOHOCKEN ST RD	BALA-CYNWYD	PA	19004
MONTGOMERY	4600	SIDDS AUTOMOTIVE INC	500 BELMONT AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	7794	VOLPIS AUTMOTIVE SERV & REPAIR	801 CONSHOHOCKEN ST RD	BALA-CYNWYD	PA	19004
MONTGOMERY	0334	BLUE BELL MOTORCARS INC	1601 SWEDE	BLUE BELL	PA	19422
MONTGOMERY	L262	FIVE POINTS GULF	298 NORRISTOWN ROAD	BLUE BELL	PA	19422
MONTGOMERY	D331	G AND S TIRE AND AUTO INC.	1798 DEKALB PIKE	BLUE BELL	PA	19422
MONTGOMERY	B539	MONROE MUFFLER & BRAKE INC	1773 DEKALB PIKE	BLUE BELL	PA	19422
MONTGOMERY	N29	MOTORCAR MAKEOVERS INC.	1995 MORRIS RD	BLUE BELL	PA	19422
MONTGOMERY	E220	STEVE'S AUTO CARE INC.	1790 SWEDE RD	BLUE BELL	PA	19422
MONTGOMERY	BD01	BRIDGE PORT AUTO LLC	19 W 4TH STREET (REAR)	BRIDGEPORT	PA	19405
MONTGOMERY	K166	DELLIPONTI AUTO REPAIR	106 DEKALB STREET	BRIDGEPORT	PA	19405
MONTGOMERY	B404	RAIMO & MILL AUTO REPAIR	201 HOLSTEIN STREET	BRIDGEPORT	PA	19405
MONTGOMERY	D984	BRYN MAWR GETTY - MOREZ INC.	596 WEST LANCASTER AVE	BRYN MAWR	PA	19010
MONTGOMERY	4707	J & J MOTORS INC	1111 W LANCASTER AVENUE	BRYN MAWR	PA	19010
MONTGOMERY	0960	TIRES PLUS	900 LANCASTER AVENUE	BRYN MAWR	PA	19010
MONTGOMERY	T307	CENTER SQUARE MOTORS LTD	811 DEKALB PIKE	CENTER SQUARE	PA	19422
MONTGOMERY	AA13	BOB VILLAGE AUTOMOTIVE	304-6 RYERS AVE	CHELTENHAM	PA	19012
MONTGOMERY	A530	TOOKANY PARK AUTO SERVICE INC	CENTRAL & ASHBOURNE RD	CHELTENHAM	PA	19012
MONTGOMERY	4680	DAVIS'S GENERAL AUTO & TK REP	14 CROSSKEYS ROAD	COLLEGEVILLE	PA	19426
MONTGOMERY	0994	DON DEWANES GARAGE & EQUIPMENT	3761 RIDGE PKE	COLLEGEVILLE	PA	19426
MONTGOMERY	DM20	G & T TIRES AND AUTOMOTIVE	368 GRAVEL PIKE SHOP 2	COLLEGEVILLE	PA	19426
MONTGOMERY	B872	JACK NOLANS ESSO OF TRAPPE INC	567 MAIN ST	COLLEGEVILLE	PA	19426
MONTGOMERY	8062	KEYSER & MILLER FORD INC	8 E. MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	0595	LAST CHANCE AUTO REPAIR	1194 COLLEGEVILLE ROAD	COLLEGEVILLE	PA	19426

MONTGOMERY	A563	MARCO MOTORS INC	3832 GERMANTOWN PKE	COLLEGEVILLE	PA	19426
MONTGOMERY	7483	MONRO MUFFLER BRAKE INC	20 EAST 1ST AVENUE	COLLEGEVILLE	PA	19426
MONTGOMERY	4253	NORMS SAVE STATION	551 GRAVEL PIK	COLLEGEVILLE	PA	19426
MONTGOMERY	7635	RICK RIGHTER AUTOMOTIVE	3966 CROSS KEYS RD	COLLEGEVILLE	PA	19426
MONTGOMERY	A912	SCHRADERS SERVICE STATION	460 E. MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	4686	T.V. BOUGONS SERVICE CENTERINC	741 WEST MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	6314	TRAPPE AUTO REPAIR INC	804 W MAIN ST	COLLEGEVILLE	PA	19426
MONTGOMERY	9842	TRAPPE AUTO SERVICE	306 WEST MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	BB84	WYNNE'S EXPR LUBE&AUTO REP INC	1635 WEST MAIN ST	COLLEGEVILLE	PA	19426
MONTGOMERY	0185	BERGEYS CHEVROLET INC	518-610 RT 309	COLMAR	PA	18924
MONTGOMERY	B725	GOODYEAR AUTO SERV CENTER #134	795 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	E004	INTERSTATE FLEETS SERV CTR	696 BETHLEHEM PK RT309	COLMAR	PA	18915
MONTGOMERY	B752	JOHNSONS GARAGE	795 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	2213	NORTH PENN IMPORTS INC	181 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	AJ68	NORTH PENN VOLKSWAGON INC.	165 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	8772	R & B TRUCK REPAIR	3191 TREWIGTOWN RD	COLMAR	PA	18915
MONTGOMERY	G06	VERIZON PA INC	1010 OLD BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	5869	AMERICAN AUTO REPAIR	725 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	7193	BOB WILSON SERVICE INC	505 FAYETTE ST	CONSHOHOCKEN	PA	19428
MONTGOMERY	BG02	CANTLIN'S AUTOMOTIVE SRV LLC	544 E ELM STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	L241	CONICELLI HONDA	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	AS74	CONICELLI HYUNDAI	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	K654	CONICELLI NISSAN	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	X748	CONICELLI TOYOTA	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	7610	CONSHOHOCKEN EXXON	701 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	6201	DON ROSEN IMPORTS INC	1312 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	622	E F MOORE INC	1117 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	E853	E V B SERVICE CENTER INC	1608 BUTLER PKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	436	FOSTERS GENERAL AUTO REPAIR	3042 BUTLER PKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	AK79	HOMETOWN AUTO SERVICE INC	1602 BUTLER PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	E480	JOE BLACK SERVICES INC.	101-2 BUTLER&RIDGE PKES	CONSHOHOCKEN	PA	19428
MONTGOMERY	671	JOHN BROS INC DBA JOHN BROS	13 E 2ND AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	X622	JOHN KENNEDY FORD	1403 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	K142	M W AUTO & TRUCK REPAIR	207 E 9TH AVE REAR	CONSHOHOCKEN	PA	19428

MONTGOMERY	T568	MAXIMUM AUTO, INC.	751 CONSHOHOCKEN ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	K361	MURRAY KIA	1402 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	A722	PAULS AUTO REPAIR	11 COLWELL LANE	CONSHOHOCKEN	PA	19428
MONTGOMERY	M390	TEAFORD AUTO SERVICE INC	551 EAST TENTH AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	L361	TIRES PLUS INC	1500 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	BL68	MERCEDES BENZ OF FT WASHINGTON	1401 DRESHERTOWN RD	DRESHER	PA	19025
MONTGOMERY	0124	SOMERSET TIRE AND SERVICE	1650 LIMEKILN PIKE	DRESHER	PA	19025
MONTGOMERY	H435	A&S AUTOMOTIVE-LIGHTTRUCKREPAI	636 GRAVEL PIKE	E GREENVILLE	PA	18041
MONTGOMERY	2321	M & M MOTORS	1209 WATER ST	E GREENVILLE	PA	18041
MONTGOMERY	A754	SCHULTZIES TRUCK & AUTO REPAIR	1631 STATE STREET	E GREENVILLE	PA	18041
MONTGOMERY	6925	CADWALADER SERVICE CENTRE INC	111 CADWALADER AVE	ELKINS PARK	PA	19117
MONTGOMERY	5232	ELKINS PARK AUTO WORKS INC.	8100 OLD YORK ROAD	ELKINS PARK	PA	19027
MONTGOMERY	526	ELKINS PARK GETTY INC	8009 OLD YORK ROAD	ELKINS PARK	PA	19027
MONTGOMERY	AC01	ELKINS PARK SERVICE CENTER	882 TOWNSHIP LINE ROAD	ELKINS PARK	PA	19027
MONTGOMERY	AB11	IMJ AUTOMOTIVE	1403 CHELTENHAM AVE	ELKINS PARK	PA	19027
MONTGOMERY	D620	MELROSE SERVICE CENTER	7701 MONTGOMERY AVE.	ELKINS PARK	PA	19027
MONTGOMERY	A89	PAUL CONROY TEXACO	902 JENKINTOWN ROAD	ELKINS PARK	PA	19027
MONTGOMERY	6572	PORRINIS AUTOMOTIVE CENTER INC	435 WEST CHELTENHAM AVE	ELKINS PARK	PA	19027
MONTGOMERY	L500	TOMS AUTOMOTIVE	534 STAHR RD	ELKINS PARK	PA	19027
MONTGOMERY	C110	TOWNSHIP OF CHELTENHAM COMM	8230 OLD YORK ROAD	ELKINS PARK	PA	19117
MONTGOMERY	DG32	WILKINSONS TIRE & AUTO SERVICE	845 TOWNSHIP LINE RD	ELKINS PARK	PA	19027
MONTGOMERY	BM59	YOUNGS CHELTENHAM AUTO SERVICE	1627 W. CHELTENHAM AVE.	ELKINS PARK	PA	19027
MONTGOMERY	6606	SCINTILLA AUTO & TRUCK REPAIR	3217 W GERMANTOWN PIKE	FAIRVIEW VLG	PA	19403
MONTGOMERY	BR70	GRANT AUTO REPAIR INC	309 PHILMONT AVE BLDG A	FEASTERVILLE	PA	19053
MONTGOMERY	7633	BRAUN BROTHERS	1300 BETHLEHEM PKE	FLOURTOWN	PA	19031
MONTGOMERY	7743	FLOURTOWN GULF	1631 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	L340	FLOURTOWN SERVICE CENTER INC	742 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	E695	FLOURTOWN SUNOCO	1545 BETHLEHEM PKE	FLOURTOWN	PA	19031
MONTGOMERY	1020	MCCLELLANDS AUTO REPAIR	741 BETHLEHEM PKE	FLOURTOWN	PA	19031
MONTGOMERY	AJ15	TIRES PLUS TOTAL CAR CARE	741 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	M204	BERGEYS BUICK GMC INC.	436 HARLEYSVILLE PIKE	FRANCONIA	PA	18924
MONTGOMERY	BW94	J & H AUTOMOTIVE	2173 HOFFMANSVILLE RD	FREDERICK	PA	19435
MONTGOMERY	U172	FORT BUICK PONTIAC INC	115 BETHLEHEM PIKE	FT WASHINGTON	PA	19034
MONTGOMERY	DM05	MERCEDES BENZ OF FORT WASH.	404 PENNSYLVANIA AVE.	FT WASHINGTON	PA	19034

MONTGOMERY	F31	PARSONS COMMER TECH GRP INC.	414 COMMERCE DR STE 175	FT WASHINGTON	PA	19034
MONTGOMERY	0347	VOLVO OF FT WASHINGTON	115 BETHLEHEM PIKE	FT WASHINGTON	PA	19034
MONTGOMERY	T681	WEST GERMAN MOTOR IMPORTS INC	500 PENNSYLVANIA AVE	FT WASHINGTON	PA	19034
MONTGOMERY	1983	AUTO 1 AUTOMOTIVE REPAIR INC.	2723 N CHARLOTTE STREET	GILBERTSVILLE	PA	19525
MONTGOMERY	489	BARRY'S AUTO SERVICE	2484 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	1482	BERMONT MOTORS INC	1502 E PHILADELPHIA AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	X858	BOBS TIRE CO	1529 PHILA AVE PO BX358	GILBERTSVILLE	PA	19525
MONTGOMERY	7444	H KULP INCORPORATED	1828 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	BC39	PATRIOT BUICK PONT GMC	933 E PHILA AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	T096	REID AUTO & TRUCK SERVICE	107 BARTMAN AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	AR48	SALK'S AUTOMOTIVE	200 JACKSON RD	GILBERTSVILLE	PA	19525
MONTGOMERY	A957	GLADWYNE SERVICE CENTER	1033 YOUNGSFORD ROAD	GLADWYNE	PA	19035
MONTGOMERY	BX37	ALL STAR AUTO OUTLET LLC	2668 LINEKILN PIKE	GLENSIDE	PA	19038
MONTGOMERY	T96	BOBS SERVICE CENTER	2879 LIMEKILN PIKE	GLENSIDE	PA	19038
MONTGOMERY	AA46	DIAMOND AUTO REPAIR INC.	255 SOUTH EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	5645	E R M CO INC	52 SOUTH CASWICK AVE	GLENSIDE	PA	19038
MONTGOMERY	8014	FITZGERALDS TIRE SERVICE INC	500-514 EASTON RD	GLENSIDE	PA	19038
MONTGOMERY	1745	FITZPATRICK & SON INC	2542 JENKINTOWN RD	GLENSIDE	PA	19038
MONTGOMERY	P794	JD'S PRECISION AUTOMOTIVE LLC	2601 CHURCH RD	GLENSIDE	PA	19038
MONTGOMERY	N503	JIMS COASTAL SERVICE CENTER	20 WEST GLENSIDE AVE	GLENSIDE	PA	19038
MONTGOMERY	8152	NEW YORK EXPRESS AUTO INC	2728 2752 MT CARMEL AVE	GLENSIDE	PA	19038
MONTGOMERY	N129	PANZETERS AUTO REPAIR	221 KESWICK AVENUE	GLENSIDE	PA	19038
MONTGOMERY	L448	ROSLYN VALLEY AUTO CARE	59 S. KESWICK AVE.	GLENSIDE	PA	19038
MONTGOMERY	A66	SANTILLIS TRANSMISSIN AUTO REP	242 S. EASTON RD	GLENSIDE	PA	19038
MONTGOMERY	M485	SLOAN TOYOTA NORTH	527 N EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	BA30	E.G GORDON AUTO REPAIR	1025 REIHMAN ROAD	GREEN LANE	PA	18054
MONTGOMERY	1469	GREEN LANE AUTO SERVICE	520 SOUTH MAIN STREET	GREEN LANE	PA	18054
MONTGOMERY	B434	GREENLANE WM PENN INC	100 GRAVEL PIKE	GREEN LANE	PA	18054
MONTGOMERY	BB88	SCHMIDT'S AUTOMOTIVE LLC	115 WALNUT STREET	GREEN LANE	PA	18054
MONTGOMERY	B716	GULPH MILLS SUNOCO INC.	1308 SOUTH GULPH ROAD	GULPH MILLS	PA	19428
MONTGOMERY	AZ23	FUZZY DICE AUTO SALES LLC	773 SUMNEYTOWN PIKE	HARLEYSVILLE	PA	19438
MONTGOMERY	DN53	HARLEYSVILLE SERVICE CENTER	495 MAIN STREET	HARLEYSVILLE	PA	19438
MONTGOMERY	AN73	JEFF DANIEL'S LLC	495 INDIAN CREEK ROAD	HARLEYSVILLE	PA	19438
MONTGOMERY	7595	JUST CRUISIN INC.	279 KULP ROAD	HARLEYSVILLE	PA	19438

MONTGOMERY	BJ51	TIM MOYER AUTO BODY	651 SUMNEYTOWN PIKE	HARLEYSVILLE	PA	19438
MONTGOMERY	DJ46	ABSOLUTE AUTO & FLEET REPAIR	411 WEST COUNTY LINE RD	HATBORO	PA	19040
MONTGOMERY	AC94	AUTO DR OF WARMINISTER INC	565 E COUNTYLINE ROAD	HATBORO	PA	19040
MONTGOMERY	0966	D M C AUTOMOTIVE REPAIR	220 JACKSONVILLE RD	HATBORO	PA	19040
MONTGOMERY	T01	DAVES AUTO REPAIR	21 N YORK RD BLDG H	HATBORO	PA	19040
MONTGOMERY	AV99	DEMPSTERS QUALITY CARE INS	16 E. MONTGOMERY AVE	HATBORO	PA	19040
MONTGOMERY	BL70	DEPENDABLE MOBILE AUTO SERVICE	230 TANNER AVE.	HATBORO	PA	19040
MONTGOMERY	9109	FOUR 66 MOTORSPORTS LLC	466 OAKDALE ST	HATBORO	PA	19040
MONTGOMERY	BD03	HATBORO CAR CARE CENTER	419 LINCOLN AVE	HATBORO	PA	19040
MONTGOMERY	B507	HEILMAN AUTOMOTIVE	201 S YORK ROAD	HATBORO	PA	19040
MONTGOMERY	L73	HUGH FRANK AUTO REPAIR INC	17 S PENN ST	HATBORO	PA	19090
MONTGOMERY	6483	I M JARRETT & SON INC	335 S YORK RD	HATBORO	PA	19040
MONTGOMERY	E658	JACKSONVILLE AUTO REPAIR	404 JACKSONVILLE RD	HATBORO	PA	19040
MONTGOMERY	B596	MARKS AUTO CENTER INC	323 WARMINSTER ROAD	HATBORO	PA	19040
MONTGOMERY	DC35	NEXT LEVEL AUTOMOTIVE SERVICE	400 LINCOLN AVE UNIT 6	HATBORO	PA	19040
MONTGOMERY	126	PATANOVICH AUTO REPAIR	3625(B-3) DAVISVILLE RD	HATBORO	PA	19040
MONTGOMERY	BB36	PRIORITY ONE AUTO CARE	405 A COUNTY LINE RD W	HATBORO	PA	19040
MONTGOMERY	BF70	QUALITY CAR REPAIR	332C SOUTH YORK RD	HATBORO	PA	19040
MONTGOMERY	DF86	SUPER TOMS AUTO SVC CTR INC	405 COUNTY LINE ROAD	HATBORO	PA	19040
MONTGOMERY	BW26	THE WEEKS CREW AUTO REPAIR INC	244 E. COUNTYLINE ROAD	HATBORO	PA	19040
MONTGOMERY	B659	TOM MCMACKIN'S TIRE AND AUTO	2 SOUTH YORK RD	HATBORO	PA	19040
MONTGOMERY	U973	TOMS AUTOMOTIVE	315 W COUNTY LINE ROAD	HATBORO	PA	19040
MONTGOMERY	H258	VERIZION COMM. INC	2250 BYBERRY RD	HATBORO	PA	19040
MONTGOMERY	N828	FRANCONIA AUTO REPAIR	23 S MAIN ST	HATFIELD	PA	19440
MONTGOMERY	DE88	GODSHALLS AUTO SVC INC	225 S MAIN ST	HATFIELD	PA	19440
MONTGOMERY	E694	J'S AUTO SERVICE INC	1669 SCHOOL ROAD	HATFIELD	PA	19440
MONTGOMERY	DF16	MANHEIM PHILADELPHIA	2280 BETHLEHEM PIKE	HATFIELD	PA	19440
MONTGOMERY	6938	MILKOS TIRE AND AUTO CENTER IN	444 SOUTH MAIN STREET	HATFIELD	PA	19440
MONTGOMERY	7621	SPANIALS SERVICE CENTER INC	45 ORVILLA RD	HATFIELD	PA	19440
MONTGOMERY	D153	UNIONVILLE SERVICENTER LLC	2500 BETHLEHEM PKE	HATFIELD	PA	19440
MONTGOMERY	AR61	ALL TUNE AND LUBE	550 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	DL12	AUTOBAHN MOTORSPORTS	100 N EASTON RD	HORSHAM	PA	19044
MONTGOMERY	8910	BERREL AUTO REPAIR INC	135 HORSHAM ROAD	HORSHAM	PA	19044
MONTGOMERY	5035	C & C FORD SALES INC	1100 EASTON RD	HORSHAM	PA	19044

MONTGOMERY	N170	CARDINALS AUTOMOTIVE SERV INC	COR WELSH & DRESHER RDS	HORSHAM	PA	19044
MONTGOMERY	7960	CEMI AUTOMOTIVE INCORPORATED	538 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	BR50	CHAPMAN CHRYSLER JEEP	1100 EASTERN ROAD	HORSHAM	PA	19044
MONTGOMERY	X335	DINARDO FOREIGN MOTORS INC	241 HORSHAM ROAD	HORSHAM	PA	19044
MONTGOMERY	9631	JOES AUTO ELECTRIC INC	361 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	2287	MEINEKE CAR CARE CENTER	185 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	M591	MYERS AUTO CARE	157 N EASTON RD	HORSHAM	PA	19044
MONTGOMERY	3785	P J AUTO REPAIR	418 UNIT 1 CAREDEAN DR	HORSHAM	PA	19044
MONTGOMERY	DG23	TOMS AUTO&TRUCK REPAIR&ENGEX	350 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	N997	TURNPIKE AUTO LLC	470 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	N814	BOBS AUTO SERVICE CENTER	1442 COUNTY LINE RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	5598	BURDUMY MOTORS INC	2711 PHILMONT AVE	HUNTINGDON VLY	PA	19006
MONTGOMERY	CA23	CHRIS AMATO AUTOMOTIVE INC	3857 HEATON RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	B702	CHUCKS SERVICENTER INC	2300 HUNTINGDON PKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	AM83	FERETTI INC	3001 PHILMONT AVENUE	HUNTINGDON VLY	PA	19006
MONTGOMERY	3546	FERRARIS SERVICE CENTER	2295 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	DJ06	FYS AUTOMOTIVE	907 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	AN95	HUGH FRANK JR'S AUTO REPAI INC	907 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	0948	JD'S AUTO REPAIR AND PERFORMAN	810 WELSH ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	715	JOES AUTOMOTIVE SERVICE	814 WELSH RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	BD40	MEINEKE CAR CARE CENTER	2727 PHILMONT AVE	HUNTINGDON VLY	PA	19006
MONTGOMERY	BB04	PIONEER AUTO BODY & REPAIR	1970 PIONEER RD REAR	HUNTINGDON VLY	PA	19006
MONTGOMERY	BV23	QUALITY CARE AUTOMOTIVE	141 TOMLINSON ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	9049	RED LION AUTO SERVICE INC	141 TOMLINSON ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	B554	VALLEY AUTO CRAFT LTD	140 B TOMLINSON RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	T058	VALLEY AUTO TECH INC	2035 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	3406	BRYNER CHEVROLET INC	1750 THE FAIRWAY	JENKINTOWN	PA	19046
MONTGOMERY	2524	GLANZMANN SUBARU INC	95 OLD YORK RD	JENKINTOWN	PA	19046
MONTGOMERY	1084	HILLSIDE AUTO SERVICE	500 HILLSIDE AVE	JENKINTOWN	PA	19046
MONTGOMERY	8896	HOPKINS FORD,LINCOLN-MERC INC	1650 THE FAIRWAY	JENKINTOWN	PA	19046
MONTGOMERY	2325	OTTO & RON LUKE OIL SERVCE CTR	1920 JENKINTOWN ROAD	JENKINTOWN	PA	19046
MONTGOMERY	9590	SUSSMAN ACURA	850 OLD YORK RD	JENKINTOWN	PA	19046
MONTGOMERY	8512	SUSSMAN KIA	JENKINTOWN & BAEDER RDS	JENKINTOWN	PA	19046
MONTGOMERY	E625	TEC - ONE FOREIGN MOTORS	439 LEEDOM ST	JENKINTOWN	PA	19046

MONTGOMERY	5922	TEC-ONE AUTO SERVICE	439 LEEDOM STREET	JENKINTOWN	PA	19046
MONTGOMERY	A931	BORO LINE AUTO SERV INC	241 BORO LINE RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	8005	BRANCAS AUTO SERVICE	439 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	B198	CUMMINS AUTOMOTIVE SERVICE	715 W DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	6477	DELCOLLO TIRE CENTER INC	223 S HENDERSON RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	B356	DOUG PERKINS GARAGE	500 S HENDERSON RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BN20	MIDAS	172 DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BN61	MR TIRE #674	331 CROOKED LN	KNG OF PRUSSIA	PA	19406
MONTGOMERY	X427	N.EASTERN AUTO & LT.TRUCK REP.	150 WEST CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	E485	SABATINO AUTO	389 ROSS ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BW35	SEARS AUTO CENTER	160 N GULPH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	E551	STEELES TRUCK & AUTO	491 E CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	DB02	SUPER QUICK AUTOMOTIVE INC	194 E. DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	82	TIRE PLUS TOTAL CAR CARE	152 E DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	U450	ED'S EXXON	1780 SUMNEYTOWN PIKE	KULPSVILLE	PA	19443
MONTGOMERY	0793	PRESTONS AUTO & TRK SERV	1340 REIFF ROAD	KULPSVILLE	PA	19443
MONTGOMERY	N768	LAFAYETTE AUTO CARE LLC	650 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	N106	P & I AUTOMOTIVE INC	627 RIDGE PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	921	TURCHI ENTERPRISE INC	635 E GERMANTOWN PKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	BR45	WHITE MARSH LIBERTY	421 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	AX90	WHITEMARSH GULF	421 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	X381	WHITEMARSH TEXACO	421 GERMANTOWN PKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	BV21	BERGEY'S LINCOLN MERCURY INC	1201 N. BROAD STREET	LANSDALE	PA	19446
MONTGOMERY	5672	BERGEYS TIRE & SERVICE CEN INC	1341 N. BROAD ST	LANSDALE	PA	19446
MONTGOMERY	AR69	BOB ADAMS AUTO SERVICE	534 W MAIN ST	LANSDALE	PA	19446
MONTGOMERY	BM78	COLKET TECHNICAL SERVICES LLC	1486 W. MAIN ST	LANSDALE	PA	19446
MONTGOMERY	L666	DA VALS AUTOMOTIVE INC	1223 S BROAD ST	LANSDALE	PA	19446
MONTGOMERY	DF94	DAE AUTO CARE	1054 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	BM76	FLIP'S LLC	798 SUMNEY TOWN PIKE	LANSDALE	PA	19446
MONTGOMERY	2651	GEBBIES AUTO CARE	735 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	825	GEORGE M YOCUM INC	323 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	L708	GROUND LEVEL CUSTOMS	200 W 5TH ST UNITD REAR	LANSDALE	PA	19446
MONTGOMERY	9041	HAUCKS GARAGE	101 E HANCOCK STREET	LANSDALE	PA	19446
MONTGOMERY	X151	JOSEPH RANDAZZOS AUTO REPAIR	140 ST.ELMO STREET	LANSDALE	PA	19446

MONTGOMERY	2170	KIA OF LANSDALE	1151 N BROAD ST	LANSDALE	PA	19446
MONTGOMERY	4560	LANSDALE SUNOCO	710-20 VALLEY FORGE RD	LANSDALE	PA	19446
MONTGOMERY	E671	M & D AUTOMOTIVE INC	306 S BROAD ST	LANSDALE	PA	19446
MONTGOMERY	905	MONRO MUFFLER & BRAKE INC.	705 VALLEY FORGE ROAD	LANSDALE	PA	19446
MONTGOMERY	D006	MURRAY'S GARAGE	26 S RICHARDSON AVENUE	LANSDALE	PA	19446
MONTGOMERY	L35	NORTH PENN GULF	996 ALLENTOWN ROAD	LANSDALE	PA	19446
MONTGOMERY	E640	NORTH PENN GULF	1605 S.VALLEY FORGE RD.	LANSDALE	PA	19446
MONTGOMERY	N86	PARTNERS AUTOMOTIVE	100 WHITES ROAD	LANSDALE	PA	19446
MONTGOMERY	AP53	PG AUTO CENTER	639 N CANNON AVE	LANSDALE	PA	19446
MONTGOMERY	2466	ROTH AUTO SERVICE CENTER INC	100 PENN ST BLDG 1	LANSDALE	PA	19446
MONTGOMERY	1656	S K AUTOMOTIVE INC	1902 N BROAD STREET	LANSDALE	PA	19446
MONTGOMERY	BV22	SANTANGELO TIRE & AUTO	200 W 5TH ST	LANSDALE	PA	19446
MONTGOMERY	9141	THE CAR DOCK	28 N CANNON AVE	LANSDALE	PA	19446
MONTGOMERY	0920	TRAIL AUTOMOTIVE GROUP	28 N. CANNON AVE	LANSDALE	PA	19446
MONTGOMERY	M98	UPPER GWYNEDD SERVICE CENTER	790 SUMNEYTOWN PIKE	LANSDALE	PA	19446
MONTGOMERY	B840	VESPIAS TIRE & SERVICE CENTER	10 S BROAD ST	LANSDALE	PA	19446
MONTGOMERY	K267	VILLAGE AUTO REPAIR INC	750 N CANNON AVENUE	LANSDALE	PA	19446
MONTGOMERY	4961	WERNER MOTORS INC	1250 N BROAD ST	LANSDALE	PA	19446
MONTGOMERY	D082	C J'S TIRE & AUTO SERV INC	1405 S TWP LINE ROAD	LIMERICK	PA	19468
MONTGOMERY	P573	FRED BEANS CHEVROLET OF LIMERI	40 AUTO PARK BLV	LIMERICK	PA	19468
MONTGOMERY	BB11	FRED BEANS NISSAN	55 AUTO PARK BLVD	LIMERICK	PA	19468
MONTGOMERY	0477	J C AUTO SERVICE INC	365 S LIMERICK RD	LIMERICK	PA	19468
MONTGOMERY	3938	LIMERICK ULTRA SERVICE CENTER	414 WEST RIDGE PIKE	LIMERICK	PA	19468
MONTGOMERY	0133	PERKINS - T.P. TRAILER INC.	703 W RIDGE PK	LIMERICK	PA	19468
MONTGOMERY	8192	PIAZZA HONDA OF POTTSTOWN	629 N LEWIS ROAD	LIMERICK	PA	19468
MONTGOMERY	BG46	POTTSTOWN HYUNDAI	84 AUTO PARK BLVD	LIMERICK	PA	19468
MONTGOMERY	K944	TRI COUNTY AUTO CENTER LTD	15 D AND L DRIVE	LIMERICK	PA	19468
MONTGOMERY	9046	WAYNE CARL GARAGE	326 W RIDGE PKE	LIMERICK	PA	19468
MONTGOMERY	U816	WELSH SUBARU OF LIMERICK	105 W RIDGE PIKE	LIMERICK	PA	19468
MONTGOMERY	L257	NONAMAKERS GARAGE	1067 MAIN STREET	LINFIELD	PA	19468
MONTGOMERY	9123	MAPLE GLEN EXXON	450 LIMEKILN PKE	MAPLE GLEN	PA	19002
MONTGOMERY	AM80	AUTO TEC	443 W CHELTENHAM AVE	MELROSE PARK	PA	19027
MONTGOMERY	7919	AL & HARRY'S SHELL	380 MONTGOMERY AVE	MERION STATION	PA	19066
MONTGOMERY	A980	BOB WARKS LIBERTY INC	300 MONTGOMERY AVE	MERION STATION	PA	19066

MONTGOMERY	4772	BROWER AUTOMOTIVE INC	314 EGYPT ROAD	MONT CLARE	PA	19453
MONTGOMERY	9104	MONTGOMERYVILLE NISSAN	991 BETHLEHEM PIKE	MONTGOMERY	PA	18936
MONTGOMERY	X749	AJB AUTO SERVICE LTD	RT 202 & BETTYS AVE	MONTGOMERYVL	PA	18936
MONTGOMERY	M823	BUCKS CO AUTOMOTIVE INC.	104 BETTYS LANE	MONTGOMERYVL	PA	18936
MONTGOMERY	6510	GUSS AUTO SERVICE	762 HORSHAM ROAD	MONTGOMERYVL	PA	18936
MONTGOMERY	1478	J L FREED & SONS INC	685 BETHLEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	8740	LANSDALE CHRYSLER JEEP INC	710 BETHLEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	7408	MALL AUTO SERVICE INC	781 BETHLEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	DR44	MASTERTECH AUTO SERVICE LLC	120 COMMERCE DRIVE	MONTGOMERYVL	PA	18936
MONTGOMERY	AZ49	MONTGOMERYVILLE ACURA	1009 BETHELEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	8836	BOBS SERVICE CENTER	700 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	6622	COSTA AUTO REPAIR INC	845 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	D473	LAIRDS AUTO SERVICE	800 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	C363	TOWNSHIP OF LOWER MERION	1300 WOODBINE AVE	NARBERTH	PA	19072
MONTGOMERY	K098	ABD GETTY, INC.	301 E JOHNSON HIGHWAY	NORRISTOWN	PA	19401
MONTGOMERY	B475	ALS AUTO SALES & SERVICE	61 BROWN ST	NORRISTOWN	PA	19401
MONTGOMERY	T619	ART & MARKS AUTO	315 W WOOD ST	NORRISTOWN	PA	19401
MONTGOMERY	K750	BRUCES AUTO REPAIRS	620 W AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	1941	CAR CARE CENTER & AUTO REPAIR	2491 W MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	BN59	CARVISION	2626 RIDGE PIKE	NORRISTOWN	PA	19401
MONTGOMERY	N157	CATANIA AUTO BODY	412 W SPRUCE STREET	NORRISTOWN	PA	19401
MONTGOMERY	7201	CONSHOHOCKEN MITSUBISHI	1101 E. MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	BY82	CURT REUBENDALL AUTOGLASS REP	3233 W RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	E279	D J SHELL LLC	1100 E RIDGE PIKE	NORRISTOWN	PA	19401
MONTGOMERY	3374	DELAWARENCE AUTO REPAIR INC	614 CHURCH RD	NORRISTOWN	PA	19403
MONTGOMERY	BY41	DILEOS AUTO SERVICE CENTER	2233 W. MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	DR54	DM GETTY	552 MARKLEYST	NORRISTOWN	PA	19401
MONTGOMERY	E078	DONS AUTO REPAIR	552 MARKLEY & MARSHALL	NORRISTOWN	PA	19401
MONTGOMERY	BS28	DRIVEHERE.COM	405 WEST END ST	NORRISTOWN	PA	19401
MONTGOMERY	D933	FARRAND'S AUTOMOTIVE	2331 W RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	D352	FIORE MOTORS INC	69 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	A118	FIRESTONE INC	2738 WEST RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	U07	FIRESTONE TIRE & SERVICE CENT	14 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	A512	FRANKS AUTOMOTIVE CENTER INC	1018 W GERMANTOWN PKE	NORRISTOWN	PA	19401

MONTGOMERY	6034	GENUINE AUTOMOTIVE SERV	3012 GERMANTOWN PIKE	NORRISTOWN	PA	19403
MONTGOMERY	X433	H & A AUTO INC.	1804 W. MARSHALL STREET	NORRISTOWN	PA	19403
MONTGOMERY	AK99	HOMETOWN AUTO SERVICE INC	2062 W MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	BJ67	IMPORT MOTOR SERVICE LLC	2599 A TWNSP LINE ROAD	NORRISTOWN	PA	19403
MONTGOMERY	DA12	JIM WYNN VOLKSWAGEN	2021 WEST MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	7644	JIM WYNN VOLVO	2049 WEST MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	L746	JIMS LIBERTY	790 E JOHNSON HIGHWAY	NORRISTOWN	PA	19401
MONTGOMERY	5107	K & K AUTO REPAIR	320 W. LAFAYETTE STREET	NORRISTOWN	PA	19401
MONTGOMERY	L861	K.A.R. AUTOMOTIVE INC.	804 E MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	D989	LOU AUTO REPAIR	225 WEST AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	BM52	MAFFEI & LISTA TECH AUTO SVC	945 E MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	AW74	MARTINEZ AUTO REPAIR	367 E AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	A666	MCPHILLIPS AUDUBON SERVICE	1215 S TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	3676	MEINEKE DISCOUNT MUFFLERS	1036 W GERMANTOWN PIKE	NORRISTOWN	PA	19403
MONTGOMERY	BN33	MIDAS	64 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	4559	MURRAYS AUTO SERVICE	2118 W MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	A412	PARKWAY GARAGE	1019 MARKLEY ST REAR	NORRISTOWN	PA	19401
MONTGOMERY	AA26	PENN SQUARE SERVICE CENTER	201 W GERMANTOWN PK	NORRISTOWN	PA	19401
MONTGOMERY	M668	PEP BOYS	55 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	E509	PETE BOTEK AUTOMOT REPAIR INC	2825 SWEDE ROAD	NORRISTOWN	PA	19401
MONTGOMERY	6386	RALP MILNER AUTO REPAIR	136 A BELMONT AVE	NORRISTOWN	PA	19403
MONTGOMERY	K46	RICH'S AUTO REPAIR INC	521 E MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	DE35	S AND S AUTO REPAIR	2560 W. MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	K422	SCIACCA SERVICE CENTER	409 E LAFAYETTE STREET	NORRISTOWN	PA	19401
MONTGOMERY	3057	SOMERSET TIRE AND SERVICE INC	24 WEST GERMAN TOWN PK	NORRISTOWN	PA	19401
MONTGOMERY	M260	SPENCERS AUTO INC	30 N MONTGOMERY AVE	NORRISTOWN	PA	19403
MONTGOMERY	5652	SPORT CHRYSLER JEEP INC	1416 W MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	K050	STANBRIDGE GULF	1025 STANBRIDGE ST	NORRISTOWN	PA	19401
MONTGOMERY	M012	STANS AUTOMOTIVE SERVICE CENTE	14 ORCHARD LANE SUITE C	NORRISTOWN	PA	19403
MONTGOMERY	B579	TROOPER AUTO REPAIR INC	905 N TROOPER ROAD	NORRISTOWN	PA	19403
MONTGOMERY	BV60	VAN CONVERSIONS INC	925 TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	F483	VERZION PENNSYLVANIA INC	2580 GENERAL ARMISTEAD	NORRISTOWN	PA	19403
MONTGOMERY	7734	VLY FORGE TRK & AUTO CTR. INC.	215 W MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	AT95	AUTOMOTIVE SOLUTION INC	2846 LIMEKILN PIKE	NORTH HILLS	PA	19038

MONTGOMERY	A162	INTERSTATE FLEETS SERVICENTER	MT CARMEL & RUSCOMB AVE	NORTH HILLS	PA	19038
MONTGOMERY	62	SACCO AUTO REPAIR	3022 MT CARMEL AVE	NORTH HILLS	PA	19038
MONTGOMERY	A246	FIRESTONE STORE	350 MONTGOMERY MALL	NORTH WALES	PA	19454
MONTGOMERY	2621	MARCOS AUTO	1454 BETHLEHEM PIKE	NORTH WALES	PA	19454
MONTGOMERY	5127	NORTH WALES SERVICE CTR	610 E WALNUT ST	NORTH WALES	PA	19454
MONTGOMERY	AE01	POINT SERVICE CENTER II	346 WEST WALNUT ST	NORTH WALES	PA	19454
MONTGOMERY	BY92	SEARS AUTO CENTER	600 MONTGOMERY MALL	NORTH WALES	PA	19454
MONTGOMERY	9678	THE PEP BOYS M,M&J #2	901 NORTH WALES RD	NORTH WALES	PA	19454
MONTGOMERY	BS83	TIRES ETCETERA INC	616 UPPER STATE ROAD	NORTH WALES	PA	19454
MONTGOMERY	C358	TOWNSHIP OF UPPER GWYNEDD	1 PARKSIDE PLACE	NORTH WALES	PA	19454
MONTGOMERY	E479	WALKERS GARAGE	510 BEAVER ST	NORTH WALES	PA	19454
MONTGOMERY	DF72	RICHARD AUTOMOTIVE MACHINE	1212 CANAL ST	NORTHAMPTON	PA	18067
MONTGOMERY	B862	FRANKS AUTO&FLEET SERVICES INC	1790 E CIRCLE DR BLG QQ	OAKS	PA	19456
MONTGOMERY	BD37	OAKS AUTOMOTIVE INC	107 MONTGOMERY AVE	OAKS	PA	19456
MONTGOMERY	1637	TRANS TEMP INC	30 BROWER AVENUE	OAKS	PA	19426
MONTGOMERY	B978	CHASSIS SUSPENSION ENGINES INC	123 MONTGOMERY AVE	ORELAND	PA	19075
MONTGOMERY	8478	J & P AUTO SERVICE CENTER	100 MONTGOMERY AVE	ORELAND	PA	19075
MONTGOMERY	U547	ORELAND AUTO SERVICE INC.	118 ROESCH AVENUE	ORELAND	PA	19075
MONTGOMERY	AV09	ORELAND CITGO	101 ALLISON RD	ORELAND	PA	19075
MONTGOMERY	1207	WURSTERS SERVICE STATION	1419 BRUCE RD	ORELAND	PA	19075
MONTGOMERY	P314	UNITED TRANSMISSION SERV. CTR.	846 GRAVLE PIKE	PALM	PA	18070
MONTGOMERY	M030	D & K AUTOMOTIVE SERVICE INC	825 MAIN STREET	PENNSBURG	PA	18073
MONTGOMERY	BE18	HINKLE'S AUTO REPAIR LLC.	2703 GERYVILLE PIKE REA	PENNSBURG	PA	18073
MONTGOMERY	B347	SCOOTYS INC	1530 POTTSTOWN AVENUE	PENNSBURG	PA	18073
MONTGOMERY	5291	VALLEY AUTO GROUP INC	105 E 7TH ST SUITE 100	PENNSBURG	PA	18073
MONTGOMERY	U298	YOUNGS TIRE CENTER	700 LONG ALLEY	PENNSBURG	PA	18073
MONTGOMERY	P398	ALLEBACH AUTOMOTIVE SPEC	8 SIMMONS RD	PERKIOMENVILLE	PA	18074
MONTGOMERY	AP41	FIX'EM ALL AUTO REPAIR INC	1311 N. GRAVEL PIKE	PERKIOMENVILLE	PA	18074
MONTGOMERY	N082	GREEN ACRES AUTOMOTIVE ASSOC	2103 LITTLE RD	PERKIOMENVILLE	PA	18074
MONTGOMERY	6064	MORANO BROS	611 BETHLEHEM PIKE	PHILADELPHIA	PA	19038
MONTGOMERY	208	AUGIES AUTOMOTIVE SERVICE	1415 PAWLING ROAD	PHOENIXVILLE	PA	19460
MONTGOMERY	M679	DIVERSE AUTO WORKS	1433 PAWLINGS ROAD	PHOENIXVILLE	PA	19460
MONTGOMERY	X973	CARFAGNO CHEVROLET	1230 E RIDGE PIKE	PLYMOUTH	PA	19462
MONTGOMERY	F225	PECO ENERGY COMPANY	RIDGE PK & CHEMICAL RD	PLYMOUTH	PA	19462

MONTGOMERY	AD83	ALL AMERICAN AUTO SERVICES	1818 GALLACHER RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	9262	ARMEN CADILLAC-HUMMER INC	1441 RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	BM56	CB QUALITY AUTO WORKS	1242 E RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	BL98	CONICELLI P.D.I. CENTER	1327 B CONSHOHOCKEN ST	PLYMOUTH MTG	PA	19462
MONTGOMERY	D408	FRED SONSINI INC	445 W GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	1023	GERMAN SPECIALISTS INC	1215 E RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	5213	GRAF ASSOCIATES AUTOMTVE GROUP	29 EAST GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	9630	GREG AUTOMOTIVE SERVICES	29 EAST GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	AP63	JOHN KENNEDY SUBARU INC.	1201 E. RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	AL86	PENSKE PLYMOUTH MEETING INC	680 RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	0081	PLYMOUTH AUTO REPAIR	2014 BUTLER PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	BC60	RON DAVIS AUTOMOTIVE	2251 CORSONS LANE	PLYMOUTH MTG	PA	19462
MONTGOMERY	M446	WHITEMARSH COLLISION INC	4100 BUTLER PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	3505	ALBITZ GARAGE	2827 E. HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	X834	ARTIM'S AUTOMOTIVE SERVICE	1189 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	K738	BAILEYS AUTOMOTIVE SERVICE LLC	461 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	BV66	BELLO AUTO REPAIR INC	58 N FRANKLIN STREET	POTTSTOWN	PA	19464
MONTGOMERY	X035	BOB'S AUTO	335 W HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	8286	BRENNANS AUTO REPAIR INC	2012 N CHARLOTTE ST	POTTSTOWN	PA	19464
MONTGOMERY	A536	CONSALVIS AUTO REPAIR	1083 E. CEDARVILLE RD.	POTTSTOWN	PA	19465
MONTGOMERY	DG70	DRIVEN AUTOPLEX LLC	2148 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	AP87	ELLIS AUTOMOTIVE LLC	601 FARMINGTON AVENUE	POTTSTOWN	PA	19464
MONTGOMERY	E43	EMBODY'S SUNOCO SERVICE CENTER	1435 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	654	FIRESTONE INC.	1524 E. HIGH ST.	POTTSTOWN	PA	19464
MONTGOMERY	N366	GLENN'S AUTOMOTIVE SERVICE	1156 NORTH KEIM STREET	POTTSTOWN	PA	19464
MONTGOMERY	4458	J & K INDUSTRIES INC	870 SWINEHART ROAD	POTTSTOWN	PA	19464
MONTGOMERY	3413	JOHN KENNEDY FORD LINC	3189 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	BW59	JOHN KENNEDY MAZDA	3199 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	4532	JOHNS AUTO SERVICE	145 MAUGERS MILL RD	POTTSTOWN	PA	19464
MONTGOMERY	0384	KNOPPS SERVICE	599 W. HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	BL88	LIMERICK AUTOMOTIVE INC	3111 C RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	A606	LIMERICK MOTORS LTD	3323 W RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	AS13	M & M LUBE INC.	804 FARMINGTON AVENUE	POTTSTOWN	PA	19464
MONTGOMERY	K582	MEYERS AUTOMOTIVE	18 S HANOVER ST	POTTSTOWN	PA	19464

MONTGOMERY	L240	MIDAS SERVICE CENTER	323 W HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	N760	MIDTOWN TIRE	902 EAST HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	D052	PERFORMANCE SPECIALTIES INC	323 HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	K64	RED ARROW SALES CO	54 HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	1454	SAWCHUKS GARAGE INC	3196 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	T227	SCOTTS AUTO REPAIR	1040 WEST HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	P303	SMITH AUTOMOTIVE	200 MOSER RD	POTTSTOWN	PA	19464
MONTGOMERY	K864	THE PEP BOYS	101 SHOEMAKER ROAD	POTTSTOWN	PA	19464
MONTGOMERY	B786	TIM UBA AUTOMOTIVE	100 LIGHT CAP RD	POTTSTOWN	PA	19464
MONTGOMERY	AX37	RED HILL AUTO & TRUCK TIRE	214 EAST 5TH STREET	RED HILL	PA	18076
MONTGOMERY	815	RED HILL GARAGE INC	602 MAIN STREET	RED HILL	PA	18076
MONTGOMERY	6328	BROWNS AUTOMOTIVE SERV INC	200 ROCKLEDGE AVENUE	ROCKLEDGE	PA	19046
MONTGOMERY	N811	CHARLES APSCHE AUTO REPAIR	818 HUNTINGDON PIKE	ROCKLEDGE	PA	19046
MONTGOMERY	3917	JIM CREVELINGS AUTO SPECIALIST	17 S PENN AVE	ROCKLEDGE	PA	19046
MONTGOMERY	4589	ALGAR	1234 LANCASTER AVENUE	ROSEMONT	PA	19010
MONTGOMERY	D552	PLISINSKI BROS INC	1227 LANCASTER AVE	ROSEMONT	PA	19010
MONTGOMERY	8089	ROSEMONT TIRE & SERVICE INC	1203-07 E LANCASTER AVE	ROSEMONT	PA	19010
MONTGOMERY	1008	ANGELOS AUTO REPAIR	1363 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	BM61	CHADS SMART TIRE	1512 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	1784	JIM MOORES AUTO REPAIR INC	1120 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	9589	KEYSTONE DISCOUNT TIRE CO	1538 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	8952	KNAPP'S SERVICE STATION INC	1196 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	L473	MARTY SUSSMAN HONDA INC	1543 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	A829	RONS AUTO SERVICES INC	1521 EASTON RD	ROSLYN	PA	19501
MONTGOMERY	BX75	SUSSMAN MAZDA	1601 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	1228	TAGGARTS AUTOMOTIVE SERV INC	1393 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	2028	HAINES SERVICE CENTER INC	300 N LEWIS RD	ROYERSFORD	PA	19468
MONTGOMERY	T753	SOMERSET TIRE SERVICE	348 N LEWIS RD	ROYERSFORD	PA	19468
MONTGOMERY	X484	TIRES PLUS TOTAL CAR CARE	70 BUCKWATER RD	ROYERSFORD	PA	19468
MONTGOMERY	T59	TOM'S AUTO BODY&SERVICE CTR	122 N. 7TH AVE	ROYERSFORD	PA	19468
MONTGOMERY	5095	WES JACKSON AUTOMOTIVE CENTER	1851 E RIDGE PIKE	ROYERSFORD	PA	19468
MONTGOMERY	AR08	BOCCELLA'S SERVICE CENTER	248 SWAMP PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	P684	CHEROKEE AUTOMOTIVE SALES&SER	392 SWAMP PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	6744	SKIPPACK AUTOMOTIVE INC	1281 BRIDGE RD	SCHWENKSVILLE	PA	19473

MONTGOMERY	8702	WEISS AUTOMOTIVE	665 MAIN ST	SCHWENKSVILLE	PA	19473
MONTGOMERY	U32	MAGNUM AUTO REPAIR	4440 TOWNSHIP LINE RD	SKIPPACK	PA	19474
MONTGOMERY	829	SKIPS GARAGE	2019 RT. 113, BOX 402	SKIPPACK	PA	19474
MONTGOMERY	1455	BERGEYS CHRYSLER PLYMOUTH INC	430 HARLEYSVILLE PIKE	SOUDERTON	PA	18964
MONTGOMERY	DK27	BERGEY'S TIRE & AUTO SERV CTR	462 HARLEYSVILLE PIKE	SOUDERTON	PA	18964
MONTGOMERY	677	BERGEYS TRUCK CENTER	462 HARLEYSVILLE PIKE	SOUDERTON	PA	18946
MONTGOMERY	7004	COPE'S GARAGE INC	102 COUNTY LINE RD	SOUDERTON	PA	18964
MONTGOMERY	D25	EDS SERVICE STATION	44 WASHINGTON AVE	SOUDERTON	PA	18964
MONTGOMERY	9128	FARM BUREAU GARAGE INC	50 WASHINGTON AVE	SOUDERTON	PA	18964
MONTGOMERY	D623	GUNTZS AUTO SERVICE INC	40 SCHOOLHOUSE ROAD	SOUDERTON	PA	18964
MONTGOMERY	B824	MICHALAKS SERVICE STATION INC	505 HARLEYSVILLE PK	SOUDERTON	PA	18964
MONTGOMERY	7263	MONRO MUFFLER BRAKE INC.	651 E BROAD ST	SOUDERTON	PA	18964
MONTGOMERY	7934	MOYERS AUTO SALES & SERVICE	30 W CHESTNUT STREET	SOUDERTON	PA	18964
MONTGOMERY	AM94	RICK LEAPERS SERVICE CENTER	303 HARLEYVILLE PIKE	SOUDERTON	PA	18964
MONTGOMERY	4463	WES FREED SERVICE INC	47 N. FRONT STREET	SOUDERTON	PA	18964
MONTGOMERY	7803	HANNUM'S AUTOMOTIVE SERVS LLC	1100 BETHLEHEM PIKE	SPRING HOUSE	PA	19477
MONTGOMERY	DK11	J & K AUTO & TRUCK REPAIR	1310 HIGH ST	STOWE	PA	19464
MONTGOMERY	D471	MILTS AUTO REPAIR & SONS INC	411 E VINE ST REAR	STOWE	PA	19464
MONTGOMERY	N379	SUPERIOR DIESEL INC	300 E VINE STREET	STOWE	PA	19464
MONTGOMERY	DB36	JKL'S AUO PARTS & SERVICE	2010 RIDGE ROAD	TELFORD	PA	18969
MONTGOMERY	BF89	STREET VISIONS	329 W RELIANCE ROAD	TELFORD	PA	18969
MONTGOMERY	AK15	TYLERSPORT SERVICE CENTER	3 NORTH ALLENTOWN ROAD	TYLERSPORT	PA	18971
MONTGOMERY	6809	JAMES GARTTMEYER AUTO SERV	226 EAST LANCASTER AVE	WAYNE	PA	19087
MONTGOMERY	D294	GWYNDALE AUTOMOTIVE INC	608 GARFIELD AVE	WEST POINT	PA	19486
MONTGOMERY	D683	ABINGTON AUTO CARE	1925 FAIRVIEW AVENUE	WILLOW GROVE	PA	19090
MONTGOMERY	346	ANTHONY N VALENZA	726 FITZWATERTOWN ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	D077	AOS SERVICE & REP	2537 A WYANDOTTE RD	WILLOW GROVE	PA	19090
MONTGOMERY	G100	AQUA PENNSYLVANIA	2290 COMPUTER AVENUE	WILLOW GROVE	PA	19090
MONTGOMERY	E775	AUDI WILLOW GROVE	1520 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	AL87	HEILMAN'S SUNOCO	710 EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	A235	INFINITI OF WILLOW GROVE	1510 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	BN40	MAHER AUTOMOTIVE INC	644 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	AV39	MARTY'S CAR SHOP	1705 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	M938	MONROE MUFFLER & BRAKE INC	1 OLD YORK ROAD	WILLOW GROVE	PA	19090

MONTGOMERY	DE44	NTW LLC DBA NTB	2435 MARYLAND RD	WILLOW GROVE	PA	19090
MONTGOMERY	4651	PARK AUTO REPAIR INC	2430 OLD WELSH ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	P941	PAT'S AUTO REPAIR	2255 BLDG D - WYANDOTTE	WILLOW GROVE	PA	19090
MONTGOMERY	6564	PEP BOYS #175	1509 EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	V004	REMS AUTOMOTIVE	538 DAVISVILLE ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	D373	SAAB WILLOW GROVE	3225 SUNSET LANE	WILLOW GROVE	PA	19090
MONTGOMERY	DK57	SEARS AUTO CENTER	2550 MORELAND RD	WILLOW GROVE	PA	19090
MONTGOMERY	8686	TERWOOD AUTO REPAIR INC	2840 TERWOOD ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	U781	THE GREAT BRITAINS	900 S YORK RD	WILLOW GROVE	PA	19090
MONTGOMERY	A506	TIRES PLUS	622 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	1659	TOM SAWYER AUTO REPAIR INC	412 N YORK ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	X355	WAYNE'S AUTO REPAIR INC	2460 WYANDOTTE ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	BX40	WILKINSON'S SERVICE CENTER	3401 MORELAND ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	T02	WILLOW GROVE AUTOMOTIVE	401 MORELAND ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	BX48	WILLOW GROVE TIRE & SERVICE	1140 N. EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	6773	CENTER POINT EXON INC	2005 VALLEY FORGE RD	WORCESTER	PA	19490
MONTGOMERY	600	BLATT TIRE CO	1000 EASTON RD	WYNCOTE	PA	19095
MONTGOMERY	3343	B & W AUTO SERVICE INC	8155 FLOURTOWN AVENUE	WYNDMOOR	PA	19038
MONTGOMERY	B920	FISHERS INC	919 E WILLOW GROVE AVE	WYNDMOOR	PA	19038
MONTGOMERY	BS89	J N STATE EMISSIONS AND REPAIR	901 IVY HILL ROAD	WYNDMOOR	PA	19038
MONTGOMERY	5388	WAGENWERXS INC	1002 E WILLOW GROVE AVE	WYNDMOOR	PA	19038
MONTGOMERY	P778	ARDMORE NISSAN LLC	265 E. LANCASTER AVE.	WYNNEWOOD	PA	19096
MONTGOMERY	CA22	AUDI WYNNEWOOD	323 EAST LANCASTER AVE	WYNNEWOOD	PA	19096
MONTGOMERY	D804	FIRESTONE COMPLETE AUTO CARE	305 E. LANCASTER AVE.	WYNNEWOOD	PA	19096
MONTGOMERY	B80	SLOAN NISSAN OF ARDMORE	265 E LANCASTER AVE	WYNNEWOOD	PA	19096
MONTGOMERY	M67	SOLYS CAR CARE INC	1435 CITY LINE AVE	WYNNEWOOD	PA	19096
MONTGOMERY	7302	WYNNEWOOD CITGO	637 LANCASTER AVENUE	WYNNEWOOD	PA	19096
MONTGOMERY	BA26	BERGEY'S CHEVR OF ZIEGLERVILLE	1207 N. GRAVEL PIKE	ZIEGLERVILLE	PA	19492
MONTGOMERY	5499	REITERS SERVICE STATION INC	1224 N GRAVEL PIKE	ZIEGLERVILLE	PA	19492
MONTOUR	C74	DANVILLE STATE HOSPITAL	200 STATE HOSPITAL DR	DANVILLE	PA	17821
NORTHAMPTON	DA10	A.R.M. AUTOMOTIVE LLC	911 LOWER SOUTH MAIN ST	BANGOR	PA	18013
NORTHAMPTON	B767	ACKERMANVILLE AUTO CLINIC	82 MOLASSES ROAD	BANGOR	PA	18103
NORTHAMPTON	4266	AHEARNS SERVICE CENTER	8735 N DELAWARE DRIVE	BANGOR	PA	18013
NORTHAMPTON	AX74	CONVENIENCE COLIS. & AUTO REP.	251 ERDMAN AVE	BANGOR	PA	18013

NORTHAMPTON	6955	DALE E ALBERT'S GARAGE INC	19 BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	9433	DOTTA AUTO SALES	1300 BLUE VALLEY DRIVE	BANGOR	PA	18013
NORTHAMPTON	281	DUES AUTOMOTIVE	157 N. BROAD STREET	BANGOR	PA	18013
NORTHAMPTON	BF59	FLOYDS AUTOMOTIVE	364 R BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	A355	HOWER & SON	121 BLUE VALLEY DRIVE	BANGOR	PA	18013
NORTHAMPTON	BP56	IMPECCABLE AUTO SERVICE INC	258 MT BETHEL HWY	BANGOR	PA	18013
NORTHAMPTON	D915	KLAVERS AUTO	1721 VALLEY VIEW DRIVE	BANGOR	PA	18013
NORTHAMPTON	970	KLINES AUTO REPAIR	460 SOUTH FIRST ST	BANGOR	PA	18013
NORTHAMPTON	6296	KROHNS FOREIGN CAR SERVICE	625 WASHINGTON BLVD.	BANGOR	PA	18013
NORTHAMPTON	D737	LANES AUTO REPAIR	147 O. W. ROAD	BANGOR	PA	18013
NORTHAMPTON	1657	RAISNERS GARAGE	9822UPPER LITTLE CRK RD	BANGOR	PA	18013
NORTHAMPTON	AC88	RICK'S (A) TECH AUTOMOTIVE	344 BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	AB40	SIR LUBE ALOT	163 BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	5294	WAGNER & TIRE & AUTO SER INC	508 LOCKE HTS RD	BANGOR	PA	18013
NORTHAMPTON	7532	A J TRUNZO INC	8013 BETHLEHEM BATH PIK	BATH	PA	18014
NORTHAMPTON	U392	BATH AUTO CENTER	163 N WALNUT ST	BATH	PA	18014
NORTHAMPTON	3865	BILLINGS SERVICE CENTER	154 N WALNUT ST	BATH	PA	18014
NORTHAMPTON	7390	BROWN-DAUB DODGE CHYSLER JEEP	7720 BETH-BATH PIKE	BATH	PA	18014
NORTHAMPTON	P983	BRYAN'S AUTO REPAIR	2268 YOST ROAD	BATH	PA	18014
NORTHAMPTON	7110	FILCHNER TRANSPORTATION SERV	346 N PENN DIXIE ROAD	BATH	PA	18014
NORTHAMPTON	AP73	MACKES AUTOMOTIVE INC.	2741 MOUNTAIN VIEW DR.	BATH	PA	18014
NORTHAMPTON	0327	MOORE TIRE CENTER	2164 COMMUNITY DR	BATH	PA	18014
NORTHAMPTON	AA18	PAULS GARAGE	219 W NORTHAMPTON ST	BATH	PA	18014
NORTHAMPTON	T138	PERSA AUTO REPAIR	7572 BETHLEHEM BATH PIK	BATH	PA	18014
NORTHAMPTON	AV10	WEDDES AUTO CENTER & SALES	450 MONOCACY DRIVE	BATH	PA	18014
NORTHAMPTON	DC58	ADVANCE AUTO CARE CENTER	3562 BATH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	B296	ALEX FOREIGN MOTORS	523 ONTARIO ST	BETHLEHEM	PA	18015
NORTHAMPTON	M217	ANDYS AUTO BODY	708 JENNINGS STREET	BETHLEHEM	PA	18017
NORTHAMPTON	8924	AUTOMOTIVE ELECTRICAL SERVICE	746 N NEW ST	BETHLEHEM	PA	18018
NORTHAMPTON	0304	BARRYS AUTO SERVICE	1002 PEMBROKE RD	BETHLEHEM	PA	18018
NORTHAMPTON	K264	CHEVROLET 21 INC	1100 HELLERTOWN RD	BETHLEHEM	PA	18015
NORTHAMPTON	X77	CHOLOS GARAGE	1139 MECHANIC STREET	BETHLEHEM	PA	18015
NORTHAMPTON	C206	CITY OF BETHLEHEM	540 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	P713	EURO PRIDE AUTOMOTIVE LLC	1659 FREEMANSBURG AVE	BETHLEHEM	PA	18020

NORTHAMPTON	P863	F & L TIRE AND SERVICE LLC	2360 SCHOENERSVILLE RD	BETHLEHEM	PA	18017
NORTHAMPTON	BX51	FATBOY CUSTOM	2162 RIVERSIDE DRIVE	BETHLEHEM	PA	18015
NORTHAMPTON	E010	FAULKNER OLDSMOBILE INC	298 STOKE PARK LANE	BETHLEHEM	PA	18017
NORTHAMPTON	AZ19	FAULKNER SUBARU	330 STOKE PARK RD	BETHLEHEM	PA	18017
NORTHAMPTON	9306	FLURERS AUTO SALES	297 NAZARETH PIKE	BETHLEHEM	PA	18020
NORTHAMPTON	DH60	G L M AUTOMOTIVE	207 FIELD DR	BETHLEHEM	PA	18020
NORTHAMPTON	D945	GALAXY MOTORS	3594A RT 378	BETHLEHEM	PA	18015
NORTHAMPTON	5140	GARIS MOTORS	1623 FREEMANSBURG RD	BETHLEHEM	PA	18020
NORTHAMPTON	DR16	GLOBAL AUTO SALES & SRVS. LLC	449 E. BROAD STREET	BETHLEHEM	PA	18018
NORTHAMPTON	T414	HANKS AUTO SERVICE	226 E MECHANIC STREET	BETHLEHEM	PA	18015
NORTHAMPTON	B375	HECKTOWN SERVICE CENTER	301 NAZARETH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	E052	IKES MOBIL SERVICE	1310 CENTER ST	BETHLEHEM	PA	18018
NORTHAMPTON	AF65	J&S AUTO REPAIR	1620 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	BH74	JACK WILLIAMS TIRE CO INC	1747 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	L669	JOHNS AUTOWORKS	3646 RT 378	BETHLEHEM	PA	18015
NORTHAMPTON	A396	L & D AUTOMOTIVE	4369 EASTON AVENUE	BETHLEHEM	PA	18017
NORTHAMPTON	AS22	LARRY'S AUTO SERVICE CTR LLC	435 PENBROKE RD	BETHLEHEM	PA	18018
NORTHAMPTON	G275	LEHIGH UNIVERSITY TRANS SERV	126 GOODMAN DRIVE	BETHLEHEM	PA	18015
NORTHAMPTON	T291	M & W AUTOMOTIVE LLC	556 PEMBROKE ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	2004	MEINEKE MUFFLER	1517 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	7409	MONRO MUFFLER BRAKE INC	3010 EASTON AVENUE	BETHLEHEM	PA	18017
NORTHAMPTON	9797	NELSON AUTOMOTIVE	4316 MATHEWS AVENUE	BETHLEHEM	PA	18015
NORTHAMPTON	2539	NORTH STAR AUTOMOTIVE	4230 FRITCH DR.	BETHLEHEM	PA	18020
NORTHAMPTON	6563	PAGATS AUTO SERVICE INC	3608 FREEMANSBURG AVE	BETHLEHEM	PA	18018
NORTHAMPTON	BJ52	PARAM PETROLEUM LLC	2960 LINDEN ST	BETHLEHEM	PA	18017
NORTHAMPTON	6052	PAUL B WOOD TIRES	1325 E 4TH ST	BETHLEHEM	PA	18015
NORTHAMPTON	DQ83	PEP BOYS #1450	1610 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	E884	RAYS MOTORSPORTS	1214 PENNBROOKE ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	M776	SABO'S SERVICE CENTER	1016 LINDEN STREET	BETHLEHEM	PA	18018
NORTHAMPTON	L149	SIXTH STREET GARAGE	926 E SIXTH ST	BETHLEHEM	PA	18015
NORTHAMPTON	D611	SOMERSET TIRE SERVICE INC.	1875 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	DE59	STAR PREOWNED OF BETHLEHEM LLC	3439 BATH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	E931	STEFKO SERVICE CENTER	1115 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	L585	STRAUS DISCOUNT AUTO	1742 STEFKO BLVD	BETHLEHEM	PA	18017

NORTHAMPTON	E889	TOTAL RECON	911 ORCHARD STREET	BETHLEHEM	PA	18018
NORTHAMPTON	T351	ROMAN'S AUTO BODY	1095 6TH STREET REAR	CATASAUQUA	PA	18032
NORTHAMPTON	A48	AMEYS GARAGE INC	4228 LEHIGHDR P.O.BX857	CHERRYVILLE	PA	18035
NORTHAMPTON	U905	CHERRYVILLE SERVICE CENTER INC	4237 LEHIGH DRIVE	CHERRYVILLE	PA	18035
NORTHAMPTON	8561	WALTS AUTO CENTER INC	4275 LEHIGH DR PO BX696	CHERRYVILLE	PA	18305
NORTHAMPTON	A20	HENRYS SERVICE STATION	4024 MOUNTAIN VIEW DR	DANIELSVILLE	PA	18038
NORTHAMPTON	P594	MOYER AUTOMOTIVE	BX 252 3951 MTN VIEW DR	DANIELSVILLE	PA	18038
NORTHAMPTON	BS79	W. NEFF AUTO SALES AND SERVICE	1356 NECTARINE ROAD	DANIELSVILLE	PA	18038
NORTHAMPTON	AH55	CAPITOL AUTO PARTS	1 CAPITOL BLVD	EAST BANGOR	PA	18013
NORTHAMPTON	4759	WERNER TRANSMISSION INC	259 EAST CENTRAL AVENUE	EAST BANGOR	PA	18013
NORTHAMPTON	BA09	695 AUTO SALES & SERVICE	695 WALNUT STREET	EASTON	PA	18042
NORTHAMPTON	866	A J TESTA INC.	5646 SULLIVAN TRAIL RD	EASTON	PA	18040
NORTHAMPTON	BS11	A1 AUTO CENTER	1645 WASHINGTON BLVD.	EASTON	PA	18042
NORTHAMPTON	DK91	AAMCO	1458 N. HAMPTON STREET	EASTON	PA	18042
NORTHAMPTON	AT13	AFFORDABLE AUTO REPAIR	440 SEITZ STREET	EASTON	PA	18042
NORTHAMPTON	N025	AHEARNS AUTOMOTIVE	SASSAFRAS & POPLAR STS	EASTON	PA	18042
NORTHAMPTON	BX20	ALL TUNE & LUBE OF EASTON	2600 WILLIAM PENN HW	EASTON	PA	18045
NORTHAMPTON	X417	ALL-KAR SERVICE CENTER	9 N 19TH ST	EASTON	PA	18042
NORTHAMPTON	P410	AUTO SALES PLUS INC.	505 FILBAR ST	EASTON	PA	18045
NORTHAMPTON	517	AVIA'S AUTO SERVICE LLC	3701 NICHOLAS ST	EASTON	PA	18045
NORTHAMPTON	P268	BLUE MOON AUTOMOTIVE	1410 S. DELAWARE DRIVE	EASTON	PA	18042
NORTHAMPTON	N095	BORDER GARAGE	174 CANAL STREET	EASTON	PA	18042
NORTHAMPTON	A198	BROWN DAUB KIA	1650 BUTLER STREET	EASTON	PA	18042
NORTHAMPTON	7486	BUSHKILL AUTO REPAIR SHOP	1955 BUSHKILL DR	EASTON	PA	18042
NORTHAMPTON	3018	BUTLER AUTOS INC	1701 BUTLER STREET	EASTON	PA	18042
NORTHAMPTON	A78	CHRIN TIRE & WHEEL ALIGNMENT	818 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	C226	CITY OF EASTON GARAGE	500 BUSHKILL DRIVE	EASTON	PA	18042
NORTHAMPTON	BY50	COOPER STREET GARAGE	109 W COOPER STREET	EASTON	PA	18042
NORTHAMPTON	B184	DALE R KICHLINE JR	715 PACKER ST REAR	EASTON	PA	18042
NORTHAMPTON	9043	DAUB CHRYSLER JEEP DODGE	3903 HECKTOWN ROAD	EASTON	PA	18045
NORTHAMPTON	BE57	DAVES SERVICE CENTER	3617 NICHOLAS STREET	EASTON	PA	18045
NORTHAMPTON	9232	DIVERSIFIED AUTOMOTIVE SERVICE	420 W LINCOLN ST	EASTON	PA	18042
NORTHAMPTON	9715	EASTON AUTO BODY	1328 ELM ST	EASTON	PA	18042
NORTHAMPTON	BY83	EASTON AUTO EXCHANGE	1845 FREEMANSBURG AVE	EASTON	PA	18042

NORTHAMPTON	BK33	ELIAS AUTO CENTER	1275 BUSHKILL DRIVE	EASTON	PA	18042
NORTHAMPTON	DA83	FIRESTONE COMPLETE AUTO CARE	3804 EASTON NAZARETH	EASTON	PA	18045
NORTHAMPTON	7793	FRENCHKOS AUTOMOTIVE	675 PINE ST	EASTON	PA	18042
NORTHAMPTON	5720	FRICK REPAIR	1905 BUSHKILL DRIVE	EASTON	PA	18040
NORTHAMPTON	A558	FULMER AUTO SALES	1711 NORTHAMPTON ST	EASTON	PA	18042
NORTHAMPTON	8145	GARDNERS AUTO SERVICE INC	4588 NORTH DELAWARE DR	EASTON	PA	18040
NORTHAMPTON	DN75	GARY MITMAN DBA G&S AUTO SERVI	3866 NORTHWOOD AVE	EASTON	PA	18045
NORTHAMPTON	E870	GERBINOS AUTO SALES	331-333 N 13TH STREET	EASTON	PA	18042
NORTHAMPTON	5935	HAGENBUCHS GARAGE	124 126 S 17TH ST	EASTON	PA	18042
NORTHAMPTON	2106	HELM TIRE & AUTO	1885 MORGANHILL RD	EASTON	PA	18042
NORTHAMPTON	A266	INTEGRATED AUTO SERVICES INC	900 BUSHKILL DRIVE	EASTON	PA	18042
NORTHAMPTON	AZ73	J.D. BYRIDER	2460 FREEMANSBURG AVE	EASTON	PA	18042
NORTHAMPTON	H121	JACK WILLIAMS TIRE CO INC	2481 PARK AVE	EASTON	PA	18042
NORTHAMPTON	705	JEFFS AUTOMOTIVE	4110 WM PENN HGWY	EASTON	PA	18042
NORTHAMPTON	DP14	JOE'S GARAGE OF EASTON	170 W CANAL ST	EASTON	PA	18042
NORTHAMPTON	E077	JOHN G SALES & SERVICE	2906 NAZARETH RD	EASTON	PA	18045
NORTHAMPTON	M774	KEHMS GARAGE	1515 BUTLER ST	EASTON	PA	18042
NORTHAMPTON	BP13	KELLY NISSAN OF ROUTE 33	3830 E NAZARETH HWY	EASTON	PA	18045
NORTHAMPTON	5111	KOCHERS GARAGE INC	2638 STEPHENS ST	EASTON	PA	18045
NORTHAMPTON	DF81	M P AUTOMOTIVE LLC	991 BUSHKILL DR BLDG 14	EASTON	PA	18042
NORTHAMPTON	DB33	MALACHI'S EMISSIONS & INSPECT	15 S ROSE ST	EASTON	PA	18042
NORTHAMPTON	B181	MEINEKE DISCOUNT MUFFLER	1634 NORTHAMPTON STREET	EASTON	PA	18042
NORTHAMPTON	U129	MERKIN BODY & HOIST CO INC	1539 CHURCH STREET	EASTON	PA	18042
NORTHAMPTON	9910	MIDAS	2914 WILLIAM PENN HWY	EASTON	PA	18045
NORTHAMPTON	E150	MILHAM FORD TOYOTA SAAB	3810 HECKTOWN ROAD	EASTON	PA	18045
NORTHAMPTON	P467	MOBILE REPAIR SERVICE CENTER	906 LINE ST	EASTON	PA	18042
NORTHAMPTON	7848	MT PERFORMANCE AUTOMOTIVE	5633 SULLIVAN TRAIL	EASTON	PA	18040
NORTHAMPTON	DB86	PALMER GETTY	3650 WILLIAM PENN HWY	EASTON	PA	18045
NORTHAMPTON	4222	PATS BRAKE SERVICE INC	1200 BUSHKILL DRIVE	EASTON	PA	18042
NORTHAMPTON	DE25	PHIL & PENNY AHEARNS TWNG&AUTO	106 WEST FAIRFIELD AVE	EASTON	PA	18040
NORTHAMPTON	N496	PICKELS GARAGE	812 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	6857	RILEYS SERVICE CENTER	295 N RIVERSIDE DR.	EASTON	PA	18042
NORTHAMPTON	4050	STAR PONTIAC GMC	260 COUNTRY CLUB ROAD	EASTON	PA	18045
NORTHAMPTON	D469	SUPERIOR AUTO ELECTRIC	834 PHILADELPHIA ROAD	EASTON	PA	18042

NORTHAMPTON	9135	T & D AUTOMOTIVE INC	1400 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	D220	T & H AUTOMOTIVE INC	290 N RIVERSIDE DR	EASTON	PA	18042
NORTHAMPTON	M493	THE BRAKE SHOP	3601 SULLIVAN TRAIL	EASTON	PA	18040
NORTHAMPTON	T46	WALNUT AVENUE AUTO SALES	727 WALNUT ST	EASTON	PA	18042
NORTHAMPTON	N488	YANKEE AUTO WORKS INC	715 WALNUT AVENUE	EASTON	PA	18042
NORTHAMPTON	7325	YOUNG VOLKSWAGEN INC	191 COMMERCE PARK DR	EASTON	PA	18045
NORTHAMPTON	BB38	BAM AUTO SALES	474 MAIN ST REAR	FREEMANSBURG	PA	18017
NORTHAMPTON	A491	D & B AUTO REPAIR	431 CLEARFIELD ST	FREEMANSBURG	PA	18017
NORTHAMPTON	DP70	PAZ AUTO SALES	650 MAIN STREET	FREEMANSBURG	PA	18017
NORTHAMPTON	5363	RANDY'S AUTO REPAIR	403 MAIN STREET	FREEMANSBURG	PA	18017
NORTHAMPTON	AB78	WAYNE'S SERVICE	112 WASHINGTON STREET	FREEMANSBURG	PA	18014
NORTHAMPTON	7564	BRITTS TIRE SERVICE INC	934 MAIN ST	HELLERTOWN	PA	18055
NORTHAMPTON	8531	CSENCISITS AUTO SERVICE	1381 MAIN STREET	HELLERTOWN	PA	18055
NORTHAMPTON	1368	HILLSIDE AUTO	2564 SEVERN LANE	HELLERTOWN	PA	18055
NORTHAMPTON	BC78	J C L AUTOMOTIVE	662 FRONT ST	HELLERTOWN	PA	18055
NORTHAMPTON	A750	KICHLINES SERVICE STATION	193 FRONT ST	HELLERTOWN	PA	18055
NORTHAMPTON	5549	KLEINS AUTO SERVICE	MAIN & LINDEN STS	HELLERTOWN	PA	18055
NORTHAMPTON	0154	KOLLERS AUTO REPAIRS	2290 WASSERGASS ROAD	HELLERTOWN	PA	18055
NORTHAMPTON	BK97	MURRAY MOTORS OF THE LEHIGH VL	712 MAIN ST	HELLERTOWN	PA	18055
NORTHAMPTON	7579	RED BARN AUTO	2485 APPLEBUTTER ROAD	HELLERTOWN	PA	18055
NORTHAMPTON	U020	SAUCON FOREIGN MOTORS	468 FRONT STREET	HELLERTOWN	PA	18055
NORTHAMPTON	345	SUPERIOR AUTO SERVICE CO INC	1606-C MAIN STREET	HELLERTOWN	PA	18055
NORTHAMPTON	0776	DEBERS GARAGE & SERVICE STATIO	6597 A S. DELAWARE DR.	MARTINS CREEK	PA	18063
NORTHAMPTON	B604	ROMES GARAGE	6712 MAIN STREET	MARTINS CREEK	PA	18063
NORTHAMPTON	1438	LEWIS AUTO REPAIR& TOWING SER	1320 S DELAWARE DR	MOUNT BETHEL	PA	18343
NORTHAMPTON	AM95	MACMOBILE LLC	4006 CHURCH STREET	MOUNT BETHEL	PA	18343
NORTHAMPTON	9796	MT. BETHEL AUTO REPAIR	1147 MT BETHEL HWY	MOUNT BETHEL	PA	18343
NORTHAMPTON	BK98	TRIKES & BIKES LLC	1920 S DELAWARE DRIVE	MOUNT BETHEL	PA	18343
NORTHAMPTON	8689	MARC'S AUTO INC	423 ARCH STREET	N CATASAUQUA	PA	18032
NORTHAMPTON	BT50	BILL'S SERVICE LLC	592 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	7884	BROWN DAUB CHEV OF NAZARETH	819 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	4676	BROWN-DAUB FORD-LINCOLN-MERCUR	4067 JANDY BLVD	NAZARETH	PA	18064
NORTHAMPTON	DM77	CDM MOTORS	6301 SULLIVAN TRAIL	NAZARETH	PA	18064
NORTHAMPTON	7536	CURT'S SERVICE CENTER INC	452 BUSHKILL CTR ROAD	NAZARETH	PA	18064

NORTHAMPTON	BS20	D & S AUTO REPAIR OF NAZARETH	519 SEIP AVE	NAZARETH	PA	18064
NORTHAMPTON	K954	FREYS AUTOMOTIVE INC.	435 KESSLER STREET	NAZARETH	PA	18064
NORTHAMPTON	D276	HUSTONS AUTOMOTIVE	20 E LAWN RD	NAZARETH	PA	18064
NORTHAMPTON	8310	J SMITH'S AUTOMOTIVE INC	160 W. PROSPECT STREET	NAZARETH	PA	18064
NORTHAMPTON	AJ62	J&S SNYDERS AUTO SALES INC	310 W MOORESTOWN RD	NAZARETH	PA	18064
NORTHAMPTON	K717	JEFFS C.A.R.S.	6146-A SULLIVAN TRAIL	NAZARETH	PA	18064
NORTHAMPTON	F974	JENNINGS TRANSPORTATION CORP.	129 MEYER ROAD	NAZARETH	PA	18064
NORTHAMPTON	K647	JOES GARAGE INC.	311 INDUSTRIAL PK DR.	NAZARETH	PA	18064
NORTHAMPTON	T438	JOHNS AUTOMOTIVE SERVICE INC	100 S BROAD ST	NAZARETH	PA	18064
NORTHAMPTON	L603	LOUIS MURANTE AUTO BODY&REPAIR	128 W BEIL AVE	NAZARETH	PA	18064
NORTHAMPTON	A576	MAIN ST SERVICE STATION	181 SOUTH MAIN STREET	NAZARETH	PA	18064
NORTHAMPTON	B139	MAMMANA'S AUTOMOTIVE	3080 NEWBURGH ROAD	NAZARETH	PA	18064
NORTHAMPTON	K82	MARK EMERYS AUTOMOTIVE REPAIR	308 INDUSTRIAL DRIVE	NAZARETH	PA	18064
NORTHAMPTON	N387	MARKS AUTOMOTIVE INC	586 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	AF12	RANDY'S ENGINE & REPAIR SHOP	164 S SPRUCE ST. REAR	NAZARETH	PA	18064
NORTHAMPTON	X1	ROLAND STAHLEY'S AUTO REPAIR	4375 NEWBURG ROAD	NAZARETH	PA	18064
NORTHAMPTON	X968	SOMERSET TIRE SERVICE INC.	861 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	L096	WELKS EXXON	257 E. WALNUT STREET	NAZARETH	PA	18064
NORTHAMPTON	7686	GEORGE A REPPERT	1934 LINCOLN AVE	NORTHAMPTON	PA	18067
NORTHAMPTON	5181	HARHARTS SERVICE STATION INC	13 EAST 21ST ST	NORTHAMPTON	PA	18067
NORTHAMPTON	D493	MANN'S AUTO SERVICE LLC	3158 CHERRYVILLE RD	NORTHAMPTON	PA	18067
NORTHAMPTON	DP19	NEWPORT AUTO CENTER	1401 NEWPORT AVE	NORTHAMPTON	PA	18067
NORTHAMPTON	T959	NICK LEWIS SERVICE CENTER	624 LINCOLN AVENUE	NORTHAMPTON	PA	18067
NORTHAMPTON	AN74	PASQURARELLO'S AUTO SHOP	355 S. HOKENDAUQUA DR	NORTHAMPTON	PA	18067
NORTHAMPTON	B732	R K AUTOMOTIVE	487 WALNUT DR	NORTHAMPTON	PA	18067
NORTHAMPTON	2588	STEPHEN TOTH SERVICE CTR	10TH & MAIN ST	NORTHAMPTON	PA	18067
NORTHAMPTON	AP31	THE MAIN ST STATION	360 MAIN ST	NORTHAMPTON	PA	18067
NORTHAMPTON	DB54	TIMS AUTO REPAIR	1854 MAIN ST (REAR)	NORTHAMPTON	PA	18067
NORTHAMPTON	L812	SMITTY'S COLLISION REPAIR INC	3301 FREEMANSBURG RD	PALMER	PA	18045
NORTHAMPTON	7756	EICHNERS BASIC AUTO REPAIR INC	115 PEN ARGYL STREET	PEN ARGYL	PA	18072
NORTHAMPTON	BF11	EUROTEK AUTOMOTIVE	245 EAST MAIN STREET	PEN ARGYL	PA	18072
NORTHAMPTON	9547	JOSEPH C REAGLE INC	1223 BLUE VALLEY DR	PEN ARGYL	PA	18072
NORTHAMPTON	K616	KEN'S AUTO	1751 MACK ROAD	PEN ARGYL	PA	18072
NORTHAMPTON	AX21	NAPA DEVELOPMENT CORP INC	991 W PENNSYLVANIA AVE	PEN ARGYL	PA	18072

NORTHAMPTON	K481	MIKE'S AUTO REPAIR	208 NORTHAMPTON STREET	PORTLAND	PA	18351
NORTHAMPTON	0907	CHUBBYS GARAGE	102 ROSETO AVE	ROSETO	PA	18013
NORTHAMPTON	M866	ZITOS AUTO SERVICE INC	106 LINCOLN AVE	ROSETO	PA	18013
NORTHAMPTON	7093	DAVES AUTOMOTIVE	114 MAIN ST	STOCKERTOWN	PA	18003
NORTHAMPTON	E117	RALPH'S RADIATOR & AUTO REPAIR	616 MAIN ST	STOCKERTOWN	PA	18083
NORTHAMPTON	L773	BREIDINGER BROS	101 BUSHKILL ST BX 477	TATAMY	PA	18085
NORTHAMPTON	D402	HERMANS SERVICE CENTER	788 MAIN ST PO BX 487	TATAMY	PA	18085
NORTHAMPTON	BE60	ACCELERATED AUTOMOTIVE	139 B NORTH RAILROAD ST	WALNUTPORT	PA	18088
NORTHAMPTON	6887	CAR-DOC INC	4982 EAST VALLEY DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	K524	EXECUTIVE AUTO GALLERY INC	4825 LEHIGH DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	DL72	GREEN'S GARAGE LLC.	4104 MOUNTAIN VIEW DR.	WALNUTPORT	PA	18088
NORTHAMPTON	3978	M&M AUTOMOTIVE REPAIR SRVS INC	4633 LEHIGH DRIVE(REAR)	WALNUTPORT	PA	18088
NORTHAMPTON	K220	TONY'S GARAGE INC.	4828 LEHIGH DR	WALNUTPORT	PA	18088
NORTHAMPTON	BJ39	WALNUTPORT SERVICE CENTER	308 S. BEST AVE	WALNUTPORT	PA	18088
NORTHAMPTON	L456	BLUE MOUNTAIN SERV CTR INC	249 S. BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	P384	BROWN/DAUB BUI PONT CHEV OLDS	1043 S. BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	5519	COLONY CAR CLINIC	625 ABEL COLONY RD	WINDGAP	PA	18091
NORTHAMPTON	X344	MIDAS AUTO SERVICE EXPERTS	933 S BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	AR95	PVT TRUCK&TRAILER REPAIR LLC	593 MALE RD PO BOX 160	WINDGAP	PA	18091
NORTHAMPTON	K109	SIEGFRIEDS SERVICENTER INC	217 E MOORESTOWN RD	WINDGAP	PA	18091
NORTHAMPTON	DL95	SNYDERS AUTOMOTIVE SERVICE LLC	62 ROSSEVELT ST	WINDGAP	PA	18091
NORTHUMBERLAND	C261	SCI COAL DRIVE	1 KELLY DRIVE	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	0921	SCHADELS SERVICE STATION INC	1473 STATE RT 147	DALMATIA	PA	17017
NORTHUMBERLAND	5723	ZLOCKI BODY SHOP	535 PARK AVE	MARION HEIGHTS	PA	17832
NORTHUMBERLAND	2005	MIKE NORRY CITGO	200 WATER ST	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	4459	REPAIR KING	BOX 513-A	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	BC97	TROXELLS AUTO SERVICE	690 SHEETZ AVE.	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	T991	JACK WILLIAMS TIRE CO INC	902-16 N 6TH ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	2914	SUNBURY MOTOR COMPANY	REAR 943 N 4TH ST	SUNBURY	PA	17801
NORTHUMBERLAND	BB98	SPENCERS PARTS & TRUCK SERVICE	12975 STATE RT 405	WATSONTOWN	PA	17777
PERRY	K935	DECOVEN AUTO & TRUCK REPAIR	112 NEWPORT RD	DUNCANNON	PA	17020
PERRY	U999	DUNCANNON AUTOMOTIVE CTR. INC.	79 MAIN ST BOX 39	DUNCANNON	PA	17020
PERRY	3752	FORRER DODGE INC	400 HIGH ST	DUNCANNON	PA	17020
PERRY	DH03	LATSHAS AUTOMOTIVE	31 PARADISE RD	DUNCANNON	PA	17020

PERRY	3882	MAGUIRES FORD INC	79 MAIN STREET	DUNCANNON	PA	17020
PERRY	C545	LOYSVILLE YOUTH DEVLOPMENT CTR	8 OPPORTUNITY DRIVE	LOYSVILLE	PA	17047
PERRY	A12	P & R AUTO REPAIR	1000 FLOWERS LANE	MARYSVILLE	PA	17053
PERRY	DM58	FREYSINGER'S AUTO OF PERRY CO	219 E. MAIN STREET	NEW BLOOMFIELD	PA	17068
PERRY	BJ30	TEST STATION 2	2 PINE STREET	NEW BLOOMFIELD	PA	17068
PERRY	AE85	CARTOWNE SERVICE CENTER	281 RICHWINE RD	SHERMANS DALE	PA	17090
PHILADELPHIA	1430	11TH ST AUTO REPAIR CENTER	820-22 S 11TH STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	DQ57	1ST RATE AUTO & REPAIR INC	1801 S. 25TH STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	BX97	20TH CENTURY GARAGE	2013-17 S 20TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	DR45	21ST CENTURY AUTO REPAIR	2044 W ALLEGHENY	PHILADELPHIA	PA	19132
PHILADELPHIA	DL38	4 ACES AUTO INC	6626 CASTER AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	8695	5TH STREET AUTO PARTS INC.	3113 NORTH 5TH STREET	PHILADELPHIA	PA	19133
PHILADELPHIA	A111	6-11 AUTO REPAIRS	6817 OLD YORK RD	PHILADELPHIA	PA	19126
PHILADELPHIA	DH82	63RD ST AUTO LLC	2053 CEMETERY AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	DA75	88 COLLISION & REPAIR INC.	6019 KEYSTONE STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	AM57	A & A SUNOCO	5831 GREEN STREET	PHILADELPHIA	PA	19144
PHILADELPHIA	DA51	A & L CAR CARE CENTER	8825 TORRESDALE AVENUE	PHILADELPHIA	PA	19136
PHILADELPHIA	1341	A & R AUTO REPAIR	2042 N VANPELT ST	PHILADELPHIA	PA	19121
PHILADELPHIA	7022	A & W AUTO SERVICES	17 E MEEHAN STREET	PHILADELPHIA	PA	19119
PHILADELPHIA	5185	A 2 Z AUTO SERVICE INC	3577 TULIP STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	614	A M TRUCK & AUTO REPAIR INC	14065 TOWNSEND RD	PHILADELPHIA	PA	19154
PHILADELPHIA	AX27	A R M ENTERPRISE INC	1243 RIDGE AVE	PHILADELPHIA	PA	19123
PHILADELPHIA	BW28	A&K AUTO MOTOR SERVICE STATION	4439 WHITAKER AVE.	PHILADELPHIA	PA	19120
PHILADELPHIA	5443	AAA MID ATLANTIC VEH MAINT	7777 BRUSTER AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BJ05	AB AND Z AUTO SRVC AND BDY WRK	106 E VENANGO STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	BJ97	ABBY AUTO SALES	4608 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	L435	ACADEMY AUTOMOTIVE CENTER	9410 CLARK STREET	PHILADELPHIA	PA	19115
PHILADELPHIA	1155	ACCU TUNE INC	2023 SO PERCY STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	5008	ADAM CREAMER AUTOMOTIVE INC	2705BLACKLAKEPLBOX 3	PHILADELPHIA	PA	19154
PHILADELPHIA	P615	ADVANCE AUTO INC	1826-28 S 11TH STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	DE29	ADVANTAGE AUTO SERVICE	6825 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BM19	AFTERMATH AUTO /FANTASY TOWING	4807 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	2201	AL HOWARD SERVICE	6201-9 LANCASTER AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	BM28	ALBERT AUTO REPAIR	3606 N LAWRENCE ST	PHILADELPHIA	PA	19140

PHILADELPHIA	P628	ALGON LUK OIL	7300 ALGON ST	PHILADELPHIA	PA	19111
PHILADELPHIA	DP47	ALL PRO AUTO SRVC INC	8051 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	U786	ALL PRO AUTOMOTIVE	8257 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	BB61	ALLEGHENY STORAGE & SALVAGE IN	3209 GERMANTOWN AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	N284	ALMOND STREET GARAGE	3161-65 ALMOND STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	9838	ALPER AUTOMOTIVE INC	7384 STATE RD	PHILADELPHIA	PA	19136
PHILADELPHIA	L548	ALS AUTO CLINIC INC	150-52 W THOMPSON ST	PHILADELPHIA	PA	19122
PHILADELPHIA	BH82	ANDY'S AUTO SERVICE	8303 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	AV12	ANNZOR'S AUTO REPAIR INC	9410 CLARK ST BLDG G	PHILADELPHIA	PA	19115
PHILADELPHIA	BM53	AP AUTO PARTS & SVC CTR INC	501 W ERIE AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	DP87	APACHE'S AUTO CLINIC	5727 HAVERFORD AVE.	PHILADELPHIA	PA	19131
PHILADELPHIA	AV76	ARNIE'S SERVICE CENTER	5870 HARBISON AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	0372	ASHTON ROAD AUTOMOTIVE	2901 HOLME AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	DP16	ATLANTIC AUCTIONS CORP. INC	2006-34 S 62ND ST	PHILADELPHIA	PA	19142
PHILADELPHIA	AX71	AUSTIN AUTO CARE	6713 GREENWAY AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	P949	AUTO ANALYSIS	5947 LANCASTER AVENUE	PHILADELPHIA	PA	19151
PHILADELPHIA	DJ58	AUTO CAFE	3546 N. 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	DN27	AUTO CARAGE INC	1716 SOUTH 25TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	X807	AUTO CARE USA INC	4066 KENNSINGTON AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BX39	AUTO CHOICE UNLIMITED SERVICE	6633 N BROAD ST	PHILADELPHIA	PA	19126
PHILADELPHIA	P800	AUTO MALL QUICK LANE	6701 NORWICH DR	PHILADELPHIA	PA	19153
PHILADELPHIA	BY86	AUTO MALL SOUND	2331 S.63RD ST	PHILADELPHIA	PA	19142
PHILADELPHIA	DN29	AUTOMOTIVE COLLISION & SER EXP	1751 N 2ND ST	PHILADELPHIA	PA	19122
PHILADELPHIA	DA98	AUTOPIA CAR CENTER LLC	4350 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BF68	AUTOSOURCE ENTERPRISES INC	7525 FRANKFORD AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	U901	AUTOTIME SERVICE CENTER	3554 EMERALD ST	PHILADELPHIA	PA	19134
PHILADELPHIA	AE99	B & D AUTO SERVICE INC	2516-18 E DAUPHIN ST	PHILADELPHIA	PA	19125
PHILADELPHIA	T082	B & G AUTO REPAIR	6800-6806 LIMEKILN PIKE	PHILADELPHIA	PA	19138
PHILADELPHIA	1717	B & G FOREIGN & SPORTS CARS	605-607 NORTH AMERICAN	PHILADELPHIA	PA	19123
PHILADELPHIA	DQ85	B & TIOGA AUTO PARTS & SERVICE	3452 B STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	AZ47	B AUTO REPAIR INC	1701 N.54TH ST	PHILADELPHIA	PA	19131
PHILADELPHIA	4977	B. C. AUTOMOTIVE REPAIRS	5801 PENN STREET	PHILADELPHIA	PA	19149
PHILADELPHIA	DB55	BANNAKUMAI AUTO BOUTIQUE	3623 NORTH 8TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	DQ90	BARBERA'S AUTO LAND	7810 ROSEVELT BLVD	PHILADELPHIA	PA	19152

PHILADELPHIA	X279	BARGAIN AUTO CENT MORALES INC	509 N KNORR ST	PHILADELPHIA	PA	19111
PHILADELPHIA	5722	BARTS	3200 RED LION ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	BP93	BEL AIR AUTOMOTIVE SERVICE	3301 WELSH RD	PHILADELPHIA	PA	19136
PHILADELPHIA	3004	BENNETT CAR SERVICE INC	2071 BENNETT ST	PHILADELPHIA	PA	19116
PHILADELPHIA	BM01	BEST BUY MOTORS INC	5821 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	9269	BEST CHOICE II AUTO& TRUCK REP	6015 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	440	BEST TRANSMISSION SERVICE	427-29 W QUEEN LANE	PHILADELPHIA	PA	19144
PHILADELPHIA	AC27	BETHEL AUTO REPAIR	9499 ROOSEVELT BLVD	PHILADELPHIA	PA	19114
PHILADELPHIA	5173	BILLS AUTO SERVICE	4318 CLARISSA ST	PHILADELPHIA	PA	19140
PHILADELPHIA	DG73	BJ & B AUTO REPAIR	3602 FRANKFORDAVE	PHILADELPHIA	PA	19134
PHILADELPHIA	P151	BJ IMPORTED CAR SERVICE	6102 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	T297	BLAKESKYS AUTOMOTIVE	5600 BINGHAM STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	K66	BLATT TIRE & SERVICE	1000 RIDGE AVE	PHILADELPHIA	PA	19123
PHILADELPHIA	U391	BLC LLC	900 E. HUNTING PARK AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	0254	BOB KRAMERS AUTO REPAIR	80 RED LION RD	PHILADELPHIA	PA	19115
PHILADELPHIA	284	BOBS AUTO REPAIR	1725-27 S 21ST ST	PHILADELPHIA	PA	19145
PHILADELPHIA	BA51	BODINE'S AUTO REPAIR INC	4431 N. 3RD ST.	PHILADELPHIA	PA	19140
PHILADELPHIA	P620	BODNAR AUTOMOTIVE SERVICE	8120 ROOSEVELT BLVD	PHILADELPHIA	PA	19152
PHILADELPHIA	DL43	BRIDGE ST AUTO REPAIR & DETAIL	1969 BRIDGE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	8690	BROAD & PIKE MOTORS INC	1405 W PIKE STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	A723	BROTHERS AUTO SERVICE INC	7355 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	K248	BRUCES AUTO AND TRUCK REPAIRS	3130-34 BELGRADE ST	PHILADELPHIA	PA	19134
PHILADELPHIA	G379	BUDGET RENT A CAR	6501 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	6868	BUDGET RENT A CAR	6501 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	261	BUSTLETON TIRE	7260 BUSTLETON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	X076	BUTCHS AUTO REPAIR	217 N DAGGETT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	BJ99	BUYER'S TIRES & AUTO CURE	6851 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	L801	C & G AUTO REPAIR	1314 COTTMAN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	BJ41	C D AUTOMOTIVE INC	1236-40 ADAMS AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BN88	C K AUTO IMAGE	1101 E PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	DC72	C.A.R.S. INC	2126-28 W MOYAMNSNG AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	AK74	CAR CARE EXCELLENT INC	907 NOBLE ST	PHILADELPHIA	PA	19123
PHILADELPHIA	T394	CARPENTER LANE GARAGE	752 W CARPENTER LANE	PHILADELPHIA	PA	19119
PHILADELPHIA	8879	CASCO AUTO SERVICE	2001 S 70TH ST	PHILADELPHIA	PA	19142

PHILADELPHIA	D681	CEE JOHNSON AUTOMO SERVICE LLC	5532 CHESTNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	F970	CENDANT CAR RENTAL OPERA SUPPO	6615 NORWITCH DR	PHILADELPHIA	PA	19153
PHILADELPHIA	BP58	CENTRAL AUTO SERVICE INC	3917 LANCASTER AVE	PHILADELPHIA	PA	19104
PHILADELPHIA	0767	CENTRAL CITY TOYOTA	4820 CHESTNUT ST	PHILADELPHIA	PA	19139
PHILADELPHIA	DK37	CFM	4501 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	X322	CHAMPION TOYOTA INC	1546 COTTMAN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	DN06	CHANNA AUTO RPR & TOWING INC	4835 ASPEN ST	PHILADELPHIA	PA	19139
PHILADELPHIA	BV41	CHAPMAN CHEVROLET LLC	6925 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	D349	CHAPMAN FORD SALES INC.	9371 ROOSEVELT BLVD	PHILADELPHIA	PA	19114
PHILADELPHIA	BC16	CHAPMAN NISSAN LLC	6723 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	DN26	CHI AUTO REPAIR	7921 VANDIKE ST	PHILADELPHIA	PA	19136
PHILADELPHIA	M867	CHRIS AUTO CENTER	4520 TORRESDALE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	BV07	CHRIS'S AUTO REPAIR	8140 BUSSLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	BT52	CHUCK'S GARAGE	3515 MIDVILLE AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	C114	CITY OF PHILA FLEET MGMT	3275 FOX STREET	PHILADELPHIA	PA	19129
PHILADELPHIA	C118	CITY OF PHILA FLEET MGMT	DELA & WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	C133	CITY OF PHILA FLEET MGMT	100 E HUNTING PARK AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	C151	CITY OF PHILA FLEET MGMT	4040 WHITAKER AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	C382	CITY OF PHILA FLEET MGMT	4770 ISLAND AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	C648	CITY OF PHILA OFFICEOFFLEETMGT	SHOP#209 3001 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	C155	CITY OF PHILA OFICE FLEET MANG	4101 MONTGOMERY DRIVE	PHILADELPHIA	PA	19131
PHILADELPHIA	AC39	CITY SALVAGE INC	1681 FOULKROD ST	PHILADELPHIA	PA	19124
PHILADELPHIA	DK05	CODY RACING	1198 ADAMS AVE BUILD#2	PHILADELPHIA	PA	19124
PHILADELPHIA	5162	COMLY AUTOMOTIVE INC	6001 FRANKFORD AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	AM29	COMMUNITY AUTO CENTER LLC	500 W NORRIS STREET	PHILADELPHIA	PA	19122
PHILADELPHIA	BK23	COSMOS COLLISION INC	4800 N 19TH STREET	PHILADELPHIA	PA	19141
PHILADELPHIA	7204	CRESCENZO AUTO SERVICE	1615-17 MCKEAN STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	4066	CRUZ AUTO CENTER INC	4432 N FRONT ST	PHILADELPHIA	PA	19140
PHILADELPHIA	BC73	CRUZ AUTO REPAIR	3261 FRANKFORD AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	C107	CTY OF PHILA FLEETMNGNT #258	2525-45 MASTER STREET	PHILADELPHIA	PA	19121
PHILADELPHIA	277	CURCIOS MOBIL SERVICE	5511 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	DC51	CUSOS AUTO REPAIR	1824 E CAMBRIA ST	PHILADELPHIA	PA	19134
PHILADELPHIA	D546	D & B AUTO REPAIR	213-217 SNYDER AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	5429	D & J AUTO REPAIR INC	6554 FRANKFORD AVE	PHILADELPHIA	PA	19135

PHILADELPHIA	9214	D & J B P	401 OREGON AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	K649	D ST AUTO SERVICE	3355 57 D STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	G536	D. T. G. OPERATIONS INC	7500 HOLSTEIN AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	D953	DANNYS AUTO REPAIRS	5301 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	N354	DAN'S CAR CARE CENTER	219 W RITTENHOUSE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	8408	DAVES AUTO CARE INC	100 RED LION ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	L056	DAVES AUTOMOTIVE CENTER INC	7000 TORRESDALE AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	X707	DEL AIRE AUTO BDY & SV CTR INC	4926 A PEARSON AVE.	PHILADELPHIA	PA	19114
PHILADELPHIA	DE32	DELAIR CENTER LLC	9430 STATE ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	BL27	DEMETRIO AUTO REPAIR	444 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	AA32	DENNIS' AUTO REPAIR	9351 OLD BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	3234	DENNIS AUTO REPAIR SHOP	853 E ARAMINGO AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	N232	DESIMONE SUZUKI	6101 FRANKFORD AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	E109	DIANTONIO AUTO REPAIR	1141-43 S 11TH ST	PHILADELPHIA	PA	19147
PHILADELPHIA	7704	DIBELLO'S	8056 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	AL66	DICICCO AUTO SALES	7701 FRANKFORD AVENUE	PHILADELPHIA	PA	19136
PHILADELPHIA	3277	DIDONATOS AUTO REPAIR INC	2601 SNYDER AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	0962	DIXON BROS AUTO EXCHANGE	5947 LOCUST ST	PHILADELPHIA	PA	19139
PHILADELPHIA	AP32	DOCK'S EXPERT AUTO REPAIR	3601 EMERALD ST	PHILADELPHIA	PA	19134
PHILADELPHIA	E404	DOMS AUTO REPAIR	1939 S 17TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	U633	DONG AUTO REPAIR INC	735 WEST LINDLEY	PHILADELPHIA	PA	19120
PHILADELPHIA	AA38	DONG LAM'S AUTO REPAIR	1430-32 FEDERAL ST	PHILADELPHIA	PA	19146
PHILADELPHIA	0194	DONS AUTO REPAIR INC.	1132-40 E. PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	AB35	DOUBLE A'S AUTO SERVICE	2101 OREGON AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	B116	DR RALPHS AUTOMOTIVE SERV CENT	5200 UMBRIA STREET	PHILADELPHIA	PA	19128
PHILADELPHIA	7396	DUNPHY MOTORS INC	7700 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	DL36	E & E RADIATOR INC	7113 JAMES ST	PHILADELPHIA	PA	19135
PHILADELPHIA	AW04	E & M AUTO REPAIR	3306 GAUL ST	PHILADELPHIA	PA	19134
PHILADELPHIA	BX59	E D S AUTOMOTIVE	4951 NATIONAL STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	BE39	E K G AUTO SALES INC	2223 N 31ST STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	2608	EDDIES AUTO REPAIRS	1209-11 MIFFLIN ST	PHILADELPHIA	PA	19148
PHILADELPHIA	D483	ED'S N E TRANSMISSION	8335 TORRESDALE AVE.	PHILADELPHIA	PA	19136
PHILADELPHIA	840	ELCO LEASING SYSTEMS INC	2900 BLACK LAKE PLACE	PHILADELPHIA	PA	19154
PHILADELPHIA	BL02	ELIAN AUTO SALES INC	1113 EAST ERIE AVENUE	PHILADELPHIA	PA	19124

PHILADELPHIA	BY16	ELM WOOD REPAIR	6024-38 ELM WOOD AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	BD84	EMMANUEL AUTO REPAIRS INC	6114 VINE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	H821	ENTERPRISE RENT A CAR	7001 ESSINGTON AVE	PHILADELPHIA	PA	08012
PHILADELPHIA	BF86	ESPOSITO BP INC	1900 W MOYAMENSING AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	0506	EUGEN AUTO SALES & REPAIRS INC	8917-19 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	A208	EUGENE C. COLSHERS COASTAL	7951 BUSTLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	DE69	EXTREME AUTO COLLISION LLC	9907 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	K458	F & L AUTOMOTIVE SPECS LTD	4216 ADAMS AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	DM72	FAIRDALE LUKOIL	12001 KNIGHTS RD	PHILADELPHIA	PA	19154
PHILADELPHIA	8747	FAMILY DODGE INC	6735 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BK21	FANATIC MECHANICS	430 S 61ST STREET	PHILADELPHIA	PA	19143
PHILADELPHIA	X285	FAULKNER MAZDA	11500 ROOSEVELT BLVD	PHILADELPHIA	PA	19116
PHILADELPHIA	AE71	FAULKNER MITSUBISHI	6615 ESSIGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	H019	FEDERAL BUREAU OF INVESTIGATIO	50-72 E. LAUREL STREET	PHILADELPHIA	PA	19123
PHILADELPHIA	DE43	FELLAH AUTO GROUP LLC	1501 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	N085	FERRARA BROS AUTO REPAIR	1201 KIMBALL ST	PHILADELPHIA	PA	19147
PHILADELPHIA	M600	FIRESTONE STORES	9602 BUSTLETON AVENUE	PHILADELPHIA	PA	19115
PHILADELPHIA	3058	FIRESTONE TIRE & SERVICE CTR	3161 LANCASTER AVENUE	PHILADELPHIA	PA	19104
PHILADELPHIA	680	FIRESTONE TIRE AND SERVICE CTR	7320 ELGIN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	AA10	FIRST CLASS AUTOLAND INC	1107 W ERIE AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	BK18	FIVE STAR AUTO REPAIR	5141 N 2ND STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	BS06	FLICKERS AUTO REPAIR	6410 HEGERMAN STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	X952	FOREIGN FIX AUTO INC	822 REED STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	E835	FOUNTAIN ST AUTO SERVICE	6501 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	DM66	FOUR SEASONS AUTO REPAIR SPCL	6815 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	AD79	FOX CHASE COASTAL	7980 VERREE RD	PHILADELPHIA	PA	19111
PHILADELPHIA	P184	FRANKFORD AUTO & TRUCK, LLC.	1831 FRANKFORD AVENUE	PHILADELPHIA	PA	19125
PHILADELPHIA	A435	FRANKS AUTO REPAIR	2129 S 8TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	DK76	FREDERICKS ON THE BLVD	6337 ROOSEVELT BLVD	PHILADELPHIA	PA	19149
PHILADELPHIA	3810	FREDS FOREIGN CAR SER INC	208 E MT AIRY AVE	PHILADELPHIA	PA	19119
PHILADELPHIA	E618	FULTON AMOCO	1324 E WASHINGTON LN	PHILADELPHIA	PA	19138
PHILADELPHIA	P840	G & I AUTO REPAIR INC	10081 SANDMYER LANE #5	PHILADELPHIA	PA	19116
PHILADELPHIA	6588	G&J AUTOMOTIVE	2511 E. WESTMORELAND	PHILADELPHIA	PA	19134
PHILADELPHIA	DE23	G&V AUTO CARE & SALES	4015 G ST	PHILADELPHIA	PA	19124

PHILADELPHIA	AA67	GALATI BROS SERVICE STATION	7150 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	0824	GARRISONS GARAGE INC	2335-37 GORDON ST	PHILADELPHIA	PA	19125
PHILADELPHIA	8971	GEGNAS CHRYSLER PLYMOUTH INC	3875 KENSINGTON AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	E591	GEORGES SUPER SERVICE INC	6000 HARBISON AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BM07	GERMANTOWN EMISSIONS & INSP	407 E MECHANIC ST	PHILADELPHIA	PA	19144
PHILADELPHIA	DC83	GERMOSEN TRK & AUTO SERVICE	4425 RISINGSUN AVE BLDA	PHILADELPHIA	PA	19140
PHILADELPHIA	BX87	GETTY SERVICE CENTER	6301 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	433	GLA AUTO REPAIRS INC.	3721-25 N 6TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	405	GLACE BROS AUTO REPAIR	5404-08 N MASCHER ST	PHILADELPHIA	PA	19120
PHILADELPHIA	BV59	GLENWOOD AVENUE AUTO REP INC	2107 W GLENWOOD AVE	PHILADELPHIA	PA	19132
PHILADELPHIA	BC90	GOLD STAR AUTO SALES INC	6920 NEW STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	P502	GOODCHILD'S REPAIR CENTER INC	7350 WISSINOMING ST	PHILADELPHIA	PA	19136
PHILADELPHIA	L191	GOODYEAR AUTO SERVICE CENTER	1815 OREGON AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	M459	GOODYEAR AUTO SERVICE CENTER	7226 GERMANTOWN AVE	PHILADELPHIA	PA	19118
PHILADELPHIA	DP41	GPT PERFORMANCE INC	9417 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	DP91	GRAND PRIX WORX INC	9909 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	P987	GRANT AUTO CLINIC	9410 CLARK STREET A1	PHILADELPHIA	PA	19115
PHILADELPHIA	DB74	GRANT LUKE OIL	9418 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	DF20	GREENE AUTO CENTER	5823-5827 GREENE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	DE79	G-TOWN AUTO CENTER INC.	6600-02 GERMANTOWN AVE.	PHILADELPHIA	PA	19119
PHILADELPHIA	AV95	GUIE'S AUTO BODY INC	5244 UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	D038	H & D AUTO REPAIR INC	2300-02 74TH AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	L943	H & L AUTO SERVICE	4119 GIARD AVE	PHILADELPHIA	PA	19104
PHILADELPHIA	BE83	H & P AUTO REPAIR AND SERVICE	103 W BERKLY STREET	PHILADELPHIA	PA	19144
PHILADELPHIA	DQ95	HALASASSERVICE CENTER	5118 TORRESDALE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	BX50	HARRIS AUTOMOTIVE	13440 DAMAR DRIVE BLG C	PHILADELPHIA	PA	19116
PHILADELPHIA	DA90	HARRISON MOTORS INC	1223 NORTH 26TH ST	PHILADELPHIA	PA	19121
PHILADELPHIA	DJ89	HARRYS AUTO REPAIR	7048 ELMWOOD AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	1571	HARRYS AUTO REPAIR	1132-34 E COLUMBIA AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BB24	HAZ AUTO SERVICE INC.	4101 WHITTAKER AVE.	PHILADELPHIA	PA	19124
PHILADELPHIA	BX33	HECTOR'S CAR CARE	3517 N SECOND ST	PHILADELPHIA	PA	19140
PHILADELPHIA	B209	HENG'S AUTO REPAIR	1801 S 5TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	X382	HERMAN'S SVC INC	1101 SPRING GARDEN ST	PHILADELPHIA	PA	19123
PHILADELPHIA	G018	HERTZ CORP	8201 BARTRAM AVE	PHILADELPHIA	PA	19153

PHILADELPHIA	N883	HI TECH AUTO AND ELECT REP,INC	2109 SOUTH 8TH STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	X164	HIGH TECH AUTOMOTIVE	7507-09 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	L233	HNC AUTO	3718 N 5TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	P261	HOLMERSBURG AUTO INC	7929 CHARLES ST.	PHILADELPHIA	PA	19136
PHILADELPHIA	K822	HONEST AUTO & BODY REPAIR	1840 GRANT AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	BX95	HUNTING PARK TRANSMISSION LLC	1413 WEST ROOSEVELT BVD	PHILADELPHIA	PA	19140
PHILADELPHIA	DB60	I & T COMPLETE AUTO & REPAIR	6307 GRAYS AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	L948	I.S.PERFORMANCE INC	1809 E. MADISON ST.	PHILADELPHIA	PA	19134
PHILADELPHIA	A84	IANNELLO BROTHERS INC	15TH & OREGON AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	7997	INDIOS AUTO CENTER, INC	4300 NORTH 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	DF18	INSPECTION DEPOT INC	6313 CHESTER AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	D573	J & C AUTOMOTIVE	7125 STATE ROAD	PHILADELPHIA	PA	19135
PHILADELPHIA	X951	J & C SUNOCO INC	12291 ACADEMY ROAD	PHILADELPHIA	PA	19154
PHILADELPHIA	DE15	J & J AUTO REPAIR	2161 N. SECOND ST	PHILADELPHIA	PA	19122
PHILADELPHIA	B073	J & R AUTO&TRUCK SERVICE INC	9900 FRANKFORD AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	L885	J & S AUTO REPAIR	1638 W. HUNTING PARK AV	PHILADELPHIA	PA	19140
PHILADELPHIA	U935	J B AUTOMOTIVE	4824 VANKIRK STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	T863	J C AUTO SERVICE	1917 E VENAGO ST	PHILADELPHIA	PA	19134
PHILADELPHIA	DE42	J R AUTO REPAIR LLC	3760 FRANKFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	6484	J V AUTO SERVICE, INC	2212 BRIDGE STREET	PHILADELPHIA	PA	19137
PHILADELPHIA	AC52	J&L AUTO REPAIR	213 SNYDER AVENUE	PHILADELPHIA	PA	19148
PHILADELPHIA	B366	JACK SEES & SONS AUTO SERVICE	5400 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	DH91	JERRYS AUTO SPEED CENTER	3409 RORER STREET NO 13	PHILADELPHIA	PA	19134
PHILADELPHIA	1448	JFK AUTO SERVICE INC	1415 HAINES ST	PHILADELPHIA	PA	19126
PHILADELPHIA	8726	JIMMYS AUTO REPAIR	5829 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	A821	JIMS AUTO SERVICE	7563 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	N436	JIMS AUTOMOTIVE SUPERCENTER	6300 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	A478	JKK AUTOWORKS INC.	6680 CHEW AVENUE	PHILADELPHIA	PA	19119
PHILADELPHIA	X312	JOE & SONS AUTO REPAIR	COR ASHTON & WILLITS RD	PHILADELPHIA	PA	19114
PHILADELPHIA	E452	JOE LONGS EAST FALLS AUTOMOTIV	3520 INDIAN QUEEN LANE	PHILADELPHIA	PA	19129
PHILADELPHIA	6100	JOE PARCELLA EXXON STATION	5201 OXFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	8006	JOES AUTO & TRUCK REPAIR	8325 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	2641	JOHN GABRIEL JR INC	5961 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	M511	JOHNNYS AUTO REPAIR INC	5801 KEYSTONE STREET	PHILADELPHIA	PA	19135

PHILADELPHIA	E530	JOHNS AUTO SERV. STATION INC.	4524 GERMANTOWN AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	T150	JOHNS AUTOMOTIVE REPAIR INC	9365 OLD BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	B669	JOHN'S SUNOCO	1560 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	CA51	JOHNY'S AUTO BODY INC.	6432 EDMUND STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	1819	JONES AUTO REPAIR	3108 FOX ST	PHILADELPHIA	PA	19132
PHILADELPHIA	P826	JOONS AUTO SERVICE INC	5331 NORTH 10TH ST	PHILADELPHIA	PA	19141
PHILADELPHIA	8255	JOSEPH BRAUN AUTO REPAIR	6519 BINGHAM ST	PHILADELPHIA	PA	19111
PHILADELPHIA	3106	JOSEPH WOLFSONS GARAGE	959-67 N 8TH ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DJ03	JRW AUTO SHOP INC	8575 TARSDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	T339	JS AUTOMOTIVE CENTER INC	4829 ASHBURNER STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	AW49	JT AUTO CONNECTION	6236 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	DN56	JTM AUTO	13440 DAMAR DR UNIT 19	PHILADELPHIA	PA	19116
PHILADELPHIA	DL34	JUDGE AUTO REPAIR INC	5800 CHESTNUT ST	PHILADELPHIA	PA	19139
PHILADELPHIA	BY23	K AND A AUTOBODY SHOP	429 61ST STREET	PHILADELPHIA	PA	19143
PHILADELPHIA	DR33	K B AUTO SERVICE CENTER LLC	3383-87 TULIP ST	PHILADELPHIA	PA	19134
PHILADELPHIA	DH56	KAMARA AUTOMOTIVE INC	3401 S 61ST STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	DJ47	KAMARA AUTOMOTIVE INC	2011 LARRY STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	DL75	KAMARA AUTOMOTIVE INC. II	6800 PASHALL AVE.	PHILADELPHIA	PA	19142
PHILADELPHIA	AL69	KB AUTO REPAIR	5821-35 N OLD 2ND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	7289	KELLERS AUTO & TRUCK REPAIR	360 DOMINO LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	T865	KELLEYS AUTO LLC	500 RED LION RD	PHILADELPHIA	PA	19115
PHILADELPHIA	717	KENCO AUTOMOTIVE INC	4525 LANCASTER AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	A90	KENNYS AUTO TRUCK SERVICE	4751 N 3RD STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	T870	KEN'S AUTO REPAIR	5240-44 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	DH38	KENS AUTOMOTIVE	341-55 NORTH 10TH ST	PHILADELPHIA	PA	19107
PHILADELPHIA	BF94	KENSINGTON AUTO REPAIR	4030 KENSINGTON AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	7249	KERRIGAN AUTOMOTIVE	2899 HOLME AVENUE	PHILADELPHIA	PA	19152
PHILADELPHIA	DP24	KHMER AUTO REPAIR	115 WEST TABOR RD	PHILADELPHIA	PA	19120
PHILADELPHIA	T253	KING AUTOMOTIVE SYSTEMS	2540 WEST CHELTENHAM AV	PHILADELPHIA	PA	19150
PHILADELPHIA	N615	KO-AM MOTORS INC	173 W ROOSEVELT BLVD	PHILADELPHIA	PA	19120
PHILADELPHIA	BA37	KONG'S AUTO REPAIR INC	1218 S 8TH ST	PHILADELPHIA	PA	19147
PHILADELPHIA	DG57	KRISHAVTAR INC	6401 TARSDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	P655	L & H AUTO REPAIR & BODY INC.	164 E. RUSCOMB STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	5459	L & I TRANSMISSION	13420 DAYMART DR UNIT C	PHILADELPHIA	PA	19116

PHILADELPHIA	DK07	L & J AUTO REPAIR	623 LEVICK STREET	PHILADELPHIA	PA	19111
PHILADELPHIA	BT70	L & S AUTO REPAIRS	241 W CAYUGA ST	PHILADELPHIA	PA	19140
PHILADELPHIA	BL30	LAMI AUTO REPAIR	9998 FRANKFORD AVENUE	PHILADELPHIA	PA	19114
PHILADELPHIA	8653	LARRYS AUTO REPAIR INC	5501 WALNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	T827	LEE AUTO SERVICE	2951 REED ST	PHILADELPHIA	PA	19146
PHILADELPHIA	DK96	LEGACY AUTO REPAIR INC.	1514 ALTER STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	A509	LEI'S AUTO & COLLISON SERV CEN	24 S 42ND ST	PHILADELPHIA	PA	19104
PHILADELPHIA	7120	LENS AUTO SERVICE	9337 TORRESDALE AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	E365	LESLIE'S AUTO SERVICE INC.	15 E. ABBOTSFORD AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	BX19	LIAM'S AUTO REPAIR	9220 STATE RD	PHILADELPHIA	PA	19114
PHILADELPHIA	DP17	LIBERTY SERVICE CENTER LLC	900 W COLLAGE AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	U772	LIMS GETTY SERVICE	5945 N FRONT STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	2873	LINNETTS GULF INC	2201 SPRING GARDEN ST	PHILADELPHIA	PA	19130
PHILADELPHIA	BD81	LORENZO'S AUTO REPAIR	6905 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	K849	LOU'S CARS INC	4600 N. FRONT STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	B641	LUBE MASTER INC	6120 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	DF53	LUIS AUTO REPAIR	145 E COURTLAND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	BW29	LUQUILIO AUTO REPAIR	3625 N 7TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	AF01	M & C AUTO REPAIR	2046 E LEHIGH AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	DN14	M & D AUTO REPAIR	3943 N 6HT ST	PHILADELPHIA	PA	19146
PHILADELPHIA	AR17	M & I AUTO REPAIE INC	13420 DAMAR DR UNIT E	PHILADELPHIA	PA	19116
PHILADELPHIA	2955	M & S GARAGE	1249 SO 33RD STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	B910	M AND Y CAR REPAIR AND SERVICE	1300 CHELTENHAM AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	DG05	M S AUTO REPAIR LLC.	854 COTTMAN AVE.	PHILADELPHIA	PA	19111
PHILADELPHIA	DQ24	M&J AUTOMOTIVE SOLUTIONS	6853 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	BY95	M.A.T. AUTO REPAIR	3503 MIDVALE AVE.	PHILADELPHIA	PA	19129
PHILADELPHIA	N716	MAGDY'S TIRE & AUTO RPR CEBTR	6212-20 MARKET STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	DM03	MAJOR CHANGES AUTO SERVICE LLC	1632 S. COLUMBUS BLVD.	PHILADELPHIA	PA	19148
PHILADELPHIA	L514	MALIK AUTO CORP	7992 ROCKWELL AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	AH05	MARCO AUTO CENTER	315 E WYOMING AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	B55	MARINO AUTO REPAIR	1322 WASHINGTON AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	E555	MARINOS AUTO REPAIR	2028 S BANCRAFT ST	PHILADELPHIA	PA	19145
PHILADELPHIA	5621	MARIO'S AUTO REPAIR INC	9989 GLOBAL ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	U602	MARIO'S COMPLETE REPAIRS	2709-13 E WESTMORELAND	PHILADELPHIA	PA	19134

PHILADELPHIA	370	MARLYN GARAGE	6560 HAVERFORD AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	K037	MARV BLATT TIRE INC	2001 BYBERRY ROAD	PHILADELPHIA	PA	19116
PHILADELPHIA	BD05	MASTER MECHANICS OF MAYFAIR	6502 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BY38	MATRIX AUTO CENTER INC.	2527 N. BROAD STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	N71	MAYERS INSPECTION CONNECTION	4713 DECATUR STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	T426	MAYFAIR TIRE AND SERVICENTER	6740 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BC25	MCCOY'S TIRE & AUTOSERVICECTR	2323 RIDGE AVE	PHILADELPHIA	PA	19121
PHILADELPHIA	BY46	MCKENZIE COACH AUTO REPAIR	4655 BROWN STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	BB59	MECHATECH AUTO REPAIR	640 EAST ERIE AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	AV75	MEINEKE CAR CARE CENTER	645 N BROAD STREET	PHILADELPHIA	PA	19123
PHILADELPHIA	D752	MEINEKE DISCOUNT MUFFLER	6140 FRANKFORD AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	8417	MEINEKE DISCOUNT MUFFLER	4846 SPRUCE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	L886	MEINEKE DISCOUNT MUFFLERS	7600 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	T985	MEINEKE DISCOUNT MUFFLERS	7825 OGONTZ AVENUE	PHILADELPHIA	PA	19150
PHILADELPHIA	4244	MEINEKE DISCOUNT MUFFLERS	2401 VARE AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	X926	MELNICK MOTORS	5116 ROCHELL AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	4126	METRO ACURA VW	6915 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	4683	MICHAEL ROSATI	1937 S CHADWICK ST	PHILADELPHIA	PA	19145
PHILADELPHIA	U334	MICHIGAN AUTO SERVICE	120 W LOUDEN ST REAR	PHILADELPHIA	PA	19120
PHILADELPHIA	4431	MIDAS AUTO SERVICE	147 W CHELTON AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	6439	MIDAS AUTO SYSTEMS EXPERTS	4138 MARKET ST	PHILADELPHIA	PA	19104
PHILADELPHIA	BR28	MIDAS MUFFLER	4316 NORTH BROAD ST	PHILADELPHIA	PA	19140
PHILADELPHIA	K311	MIDAS MUFFLER	6750 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	U974	MIDAS MUFFLER	6510 FRANKFORD AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	A077	MIDAS MUFFLER SHOP	8141 OGONTZ AVE	PHILADELPHIA	PA	19150
PHILADELPHIA	DQ43	MIDVALE AVENUE AUTO	3629 MIDVALE AVENUE	PHILADELPHIA	PA	19129
PHILADELPHIA	4273	MIKE & IRVS AUTO REPAIR	6400 HARBISON AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	0531	MIKE TILLSON MOTORCAR SERV	2097 N 63RD ST	PHILADELPHIA	PA	19151
PHILADELPHIA	1734	MIKE'S SERVICE CENTER	8901 RIDGE AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	DG78	MILLERS AUTO REPAIR	4417 MITCHELL ST	PHILADELPHIA	PA	19128
PHILADELPHIA	N385	MILLEVOI BRO GOODYR SERCEN INC	2075 BYBERRY RD	PHILADELPHIA	PA	19116
PHILADELPHIA	K998	MILLEVOI BROS ML PARK AUTO INC	3990 MORRELL AVENUE	PHILADELPHIA	PA	19114
PHILADELPHIA	AL73	MILLEVOI BROS TORRESDALE INC	8685 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	U559	MINA MOTORS	1411 FITZWATER STREET	PHILADELPHIA	PA	19146

PHILADELPHIA	5068	MITCHS AUTO SERVICE CENTER INC	8701 TORRESDALE AVE E	PHILADELPHIA	PA	19136
PHILADELPHIA	AS97	MOBIL 1 LUBE EXPRESS	8244 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	7102	MOBILE MAINTENANCE SERV INC	1735 WAKELING STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	U428	MOE'S AUTO CARE INC.	7434-40 HAVERFORD AVE.	PHILADELPHIA	PA	19151
PHILADELPHIA	8813	MONRO MUFFLER/BRAKE	3650 ARAMINGO AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	A282	MONROE MUFFLER & BRAKE	6402 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	1167	MORTS AUTO REPAIR CENTER	7611 CASTOR AVENUE	PHILADELPHIA	PA	19152
PHILADELPHIA	A719	MOTOR CENT-USA COMPLET AUTO RP	6033 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	DQ56	MOTORHEADZ AUTO & BIKE RPR LLC	8348 STATE RD UNIT 11	PHILADELPHIA	PA	19136
PHILADELPHIA	BP19	MR B'S BEST AUTO REPAIR	208-210 S 59TH ST	PHILADELPHIA	PA	19139
PHILADELPHIA	2282	MURRAYS SUPER SERVICE	6751 BUSTLETON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	DN67	N & E AUTOMOTIVE INC	1465 N 62ND ST	PHILADELPHIA	PA	19151
PHILADELPHIA	N753	N & V'S AUTO SERVICE	6758 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	DG46	N K AUTO REPAIR	5901 OXFORD AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	N804	NATIONAL AUTO & TRUCK SERVICE	4925 NATIONAL ST	PHILADELPHIA	PA	19135
PHILADELPHIA	H344	NAV FAC MID ATLANTIC INC	4921 S BROAD STREET	PHILADELPHIA	PA	19112
PHILADELPHIA	DM55	NEGRIN AUTO REPAIR	1213 EAST ERIE AVENUE	PHILADELPHIA	PA	19121
PHILADELPHIA	M264	NEW VIP AUTO CENTER INC	601 WEST FISHER AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DG56	NEW VISION AUTO DETAILING & RE	4680 CASTOR AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	6462	NICK SHERLOCK	8129 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	7612	NICK'S AUTO SALES & SERVICE	2200 RITNER ST	PHILADELPHIA	PA	19145
PHILADELPHIA	N308	NICK'S AUTO SERVICE	5110 UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	DK15	NOBELS TIRE & AUTO REPAIR CTR	6345 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	5454	NOLTERS SUNOCO	7383 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	BR22	NORTH EAST AUTO CLINIC	13001 BUSTLETON AVE.	PHILADELPHIA	PA	19116
PHILADELPHIA	996	NORTH EAST AUTO OUTLET	3301 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	B243	NORTH EAST SPEEDOMETER INC	4807 BENNER ST	PHILADELPHIA	PA	19135
PHILADELPHIA	DK72	NORTHEAST COMMUNITY	6101 ROSEVELT BLVD	PHILADELPHIA	PA	19149
PHILADELPHIA	DJ95	NORTHRN LIBRTY AUTO REPAIR LLC	1555 NORTH FIFTH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	H363	NORTHWESTERN ENTERPRISE	2900 SOUTHAMPTON ROAD	PHILADELPHIA	PA	19154
PHILADELPHIA	DB71	NTW LLC DBA NTB	216 FRANKLIN MILLS CIR	PHILADELPHIA	PA	19154
PHILADELPHIA	K801	O'BRIENS TIRE&AUTO SER CTR LLC	2639 E HAGER STREET	PHILADELPHIA	PA	19125
PHILADELPHIA	BN96	OFFICIAL INSPECTION & AUTO REP	532B W OLNEY AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DH26	OH BROTHERS AUTO REPAIR INC	429 W DUNCANNON AVE	PHILADELPHIA	PA	19120

PHILADELPHIA	DJ24	ONE STOP AUTO CLINIC INC	5817 MARKET STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	2890	OVERSEAS MOTOR WORKS	1501 FAIRMOUNT AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	T231	OXFORD AUTO & TRK SERV CTR INC	4771 OXFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BP95	OXFORD AUTO CENTER LLC	1533-41 NORTH 2ND ST	PHILADELPHIA	PA	19122
PHILADELPHIA	170	OXFORD AUTO REPAIR	6529 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	DE75	P & A CHESTNUT HILL SHELL	8019 GERMANTOWN AVE.	PHILADELPHIA	PA	19118
PHILADELPHIA	1686	P D Q SERVICE CENTER	7115-17 WOODLAND AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	T435	P T T INC.	3200 61ST STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	L958	PACIFICO AUTO CENTER INC	606 W ROCKLAND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	4448	PACIFICO FORD INC	6701 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	T160	PACIFICO HYUNDAI INC	6715 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	1009	PACKARD'S SERVICE CENTER INC	6921FRONT RISING SUN AV	PHILADELPHIA	PA	19111
PHILADELPHIA	3035	PALM AUTOMOTIVE CENTER	2170 E NORRIS ST	PHILADELPHIA	PA	19125
PHILADELPHIA	2198	PASQUALE NOLANO FOREIGN CR RPR	6735 LEEDS ST	PHILADELPHIA	PA	19151
PHILADELPHIA	0452	PATS AUTO & TRUCK REPAIRS	1315-21 E PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	DM36	PAUL STREET AUTO SVC	4449 PAUL ST	PHILADELPHIA	PA	19124
PHILADELPHIA	U119	PAULS AUTOMOTIVE REPAIR INC	8362 STATE RD, UNIT 1	PHILADELPHIA	PA	19136
PHILADELPHIA	5430	PAX BROTHERS AUTO REPAIR INC	7500 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	H429	PENNESKE CHRISTIAN INC	830 SCHUYLKILL AVE	PHILADELPHIA	PA	19146
PHILADELPHIA	5543	PEP BOYS	6200 STENTON AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	N003	PEP BOYS #29	2298 RITNER STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	0206	PEP BOYS #7	7422 A BUSTLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	DF83	PEP BOYS MM&J/DBA PEP BOYS	1201 S BROAD ST	PHILADELPHIA	PA	19147
PHILADELPHIA	BS97	PEREZ TRANSPORT INC.	4238 N 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	6374	PETER A CONA	2019-25 S JUNIPER STREE	PHILADELPHIA	PA	19148
PHILADELPHIA	X291	PETES AUTO BODY	1609-15 S 29TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	E535	PETES AUTO SERVICE INC	7832 CASTOR AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	A30	PETRAS AUTO SERVICE INC	7329 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	BL26	PHANTASY TOWING & AUTO	7446 A OGONTZ AVENUE	PHILADELPHIA	PA	19138
PHILADELPHIA	E664	PHIL & DAVE'S AUTO REPAIR	1640 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	C177	PHILA GAS WORKS	5138 BELFIELD AVENUE	PHILADELPHIA	PA	19144
PHILADELPHIA	C180	PHILA GAS WORKS	2430 SOUTH 28TH STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	C184	PHILA GAS WORKS	1849 N 9TH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	C187	PHILA GAS WORKS	8301 CASTOR AVE	PHILADELPHIA	PA	19152

PHILADELPHIA	AK29	PHILADELPHIA PARK AUTHORITY	6801 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	P222	PHILADELPHIA TIRE & SER INC	545 N BROAD ST	PHILADELPHIA	PA	19123
PHILADELPHIA	BM14	PHILDELPHIA PARK AUTHORITY LM	2415 S SWANSON ST	PHILADELPHIA	PA	19148
PHILADELPHIA	AW18	PHILMONT AUTO BODY	172 WEST WINGOHOCKING	PHILADELPHIA	PA	19140
PHILADELPHIA	M717	PHILMONT AUTO SERVICE	100 W BYBERRY ROAD	PHILADELPHIA	PA	19116
PHILADELPHIA	BT53	PHIL'S EXCELLENT AUTO SRV INC	1841 S. 24TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	A653	PIAZZA HONDA OF PHILA	6935 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BV14	PINE VALLEY AUTO REPAIR INC	225 GEIGER ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	6498	PINNACLE AUTOMOTIVE	1119 CATHERINE ST	PHILADELPHIA	PA	19147
PHILADELPHIA	E236	PINTO'S AUTO SERVICE INC	1317 S 3RD ST	PHILADELPHIA	PA	19147
PHILADELPHIA	AM73	POLAM INC.	4518 N. 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	DP98	PRECISION AUTO SERVICE	4800 PENN STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	E742	PRO AUTO BODY INC	1408 N 50TH STREET	PHILADELPHIA	PA	19131
PHILADELPHIA	AX39	PROFILE TRANSPORTATION	5301TACONYSTBLDG39BX234	PHILADELPHIA	PA	19137
PHILADELPHIA	K585	PRO-TECH AUTOMOTIVE	7223 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	BP16	PULLU CORPORATION	6301 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	4544	QUALITY AUTO SERVICES	2301 E. CHURCH STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	958	QUALITY DISCOUNT TIRES	3219 WILLITS RD	PHILADELPHIA	PA	19114
PHILADELPHIA	DM10	QUINN FAMILY AUTO CENTER	510 N. 63RD STREET	PHILADELPHIA	PA	19151
PHILADELPHIA	9663	R & R CAR REPAIR & SER INC	9909A REAR NORTHEAST AV	PHILADELPHIA	PA	19115
PHILADELPHIA	2664	R & S STRAUSS	4733 CHESTNUT STREET	PHILADELPHIA	PA	19104
PHILADELPHIA	AT01	RAFIA'S TOWING & AUTO REP SERV	4301 CLARISSA STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	3416	RAJAX AUTOMOTIVE	1821 41 S. 25TH. ST.	PHILADELPHIA	PA	19145
PHILADELPHIA	4454	RAPCO MUFFLER SERVICE INC	1620 W HUNTING PARK AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	AZ24	RATHE AUTO SERVICE	5105 N SECOND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	N640	RAY'S AUTO REPAIR	4522 WAYNE AVENUE	PHILADELPHIA	PA	19144
PHILADELPHIA	BK19	RD LNE AUT RPR & COLL BY FELIK	70 RED LINE ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	M567	REDS AND SON FOREIGN CAR SERVI	338 N. 13TH STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	DK31	REIDS AUTO SERVICE INC	1320-24 SOUTH THIRD ST	PHILADELPHIA	PA	19147
PHILADELPHIA	A416	RHAWN SERVICES CENTER INC.	7959 ROOSEVELT BLVD	PHILADELPHIA	PA	19152
PHILADELPHIA	7626	RICHMOND BRAKE SERVICE	3306 ALMOND STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	P273	RICH'S AUTO CENTER	5224-32 ARCH STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	X282	RICHS AUTO REPAIR INC.	5744 TULIP STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	P886	RICH'S AUTO SALES INC	6299 W PASSYUNK AVE	PHILADELPHIA	PA	19153

PHILADELPHIA	7464	RICKS AUTO REPAIR	1634 W HUNTING PARK AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	7508	RIO BROTHERS	937 E CHELTEN AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	9400	RISING SUN COASTAL AUTOCNTRINC	6142 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	A605	RITTERS AUTO REPAIR	2046 N VANPELT ST	PHILADELPHIA	PA	19121
PHILADELPHIA	4414	ROANOKE AUTO SERV INC	31 W WILLOW GROVE AVE	PHILADELPHIA	PA	19118
PHILADELPHIA	M37	ROBERTS AUTO REPAIR	8217 STENTON AVENUE	PHILADELPHIA	PA	19150
PHILADELPHIA	7217	ROBINSONS SUNOCO	5823 GREENE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	DA25	ROCKLAND COLLISON CENTER INC	221 W ROOSEVELT BLVD	PHILADELPHIA	PA	19120
PHILADELPHIA	BH04	ROMANO AUTO SERVICE CENTER	4708-18 NORTH 5TH STREE	PHILADELPHIA	PA	19120
PHILADELPHIA	DM23	ROMAYO JR INC	3511 NORTH 10TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	B886	RON DENOFAS AUTO REPAIR	13451 DAMAR DRIVE B	PHILADELPHIA	PA	19116
PHILADELPHIA	7875	RONS AUTO REPAIR	1028 CANTRELL ST	PHILADELPHIA	PA	19148
PHILADELPHIA	AF55	ROS AUTO REPAIR	6858-72 UPLAND STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	AL25	ROS AUTO REPAIR	4659 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	3985	ROS AUTO REPAIR	6645-47 WOODLAND AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	0307	ROSE AUTO SERVICE INC.	827 BLEIGH AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	4667	ROSSELLI'S AUTOMOTIVE	1250 RHAWN ST	PHILADELPHIA	PA	19111
PHILADELPHIA	4552	ROXY AUTO BODY INCORPORATED	7729 WINSTON RD	PHILADELPHIA	PA	19118
PHILADELPHIA	BB21	ROY'S AUTO SERVICES	2400 HUNTING PARK AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	9875	RUDOLPHS AUTO SERVICE	1213 JACKSON STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	BR04	S & D AUTOMOTIVE SERVICES LLC	361 E CHUE AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	BY37	S & M AUTO REPAIR INC.	4651 N. 6TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	U837	S AND B AUTO SERVICE INC	1135-45 VINE STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	6637	S AND J AUTO SERVICE CENTER	5105 NORTH 2ND STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	BW30	S T C AUTO CARE CENTER INC	2200-16 N FAIR HILL ST	PHILADELPHIA	PA	19133
PHILADELPHIA	B32	S.R. SERVICENTER	3222 CECIL MOORE AVE	PHILADELPHIA	PA	19121
PHILADELPHIA	DF11	SAFE AUTO SVC INC	900 WAGNER AVENUE	PHILADELPHIA	PA	19141
PHILADELPHIA	BH42	SALHANIS AUTO SERVICE & SALES	5201 ROOSEVELT BLVD	PHILADELPHIA	PA	19124
PHILADELPHIA	6778	SAM & SON AUTO REPAIR	4407-9 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	BK55	SAM'S GARAGE	507 MCKEENS STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	DH52	SARDAR AUTO REPAIR INC	2536 OAK FORD STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	AC79	SAVAGE AUTOMOTIVE TECHNOLOGIES	6700 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	2079	SCHAFERS MFLR & BRAKE CTR INC	1924 S COLUMBUS BLVD	PHILADELPHIA	PA	19148
PHILADELPHIA	C384	SCHOOL DISTRICT OF PHILA	2522 TASKER STREET	PHILADELPHIA	PA	19145

PHILADELPHIA	0789	SCHUMMERS SUPER SERVICE INC.	7401 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	DA58	SEARS AUTO CENTER	2100 COTTMAN AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	M144	SEDGLEY GARAGE	3627 SMEDLEY ST	PHILADELPHIA	PA	19140
PHILADELPHIA	B453	SHOCKS AUTOMOTIVE INC	5650 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	DJ87	SHUMS AUTO REPAIR INC	8025 MONTAGUE ST	PHILADELPHIA	PA	19136
PHILADELPHIA	M603	SIGISMONDI FOREIGN CAR SPECIAL	1216 E MOYAMENSING AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	DM88	SIGNAL AUTOMOTIVE REPAIR	7022 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	AH23	SINKLER AUTOMOTIVE	3021 N 27TH ST	PHILADELPHIA	PA	19132
PHILADELPHIA	BJ54	SIPPLE BROTHERS LLC	4811-13 LONGSHORE AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	BN03	SIV AUTO SERVICES	1629-31 S 6TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	DE21	SJ AUTO REPAIR	5401 SPRUCE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	D231	SLOANE HONDA	9903 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	6886	SNYDERMAN'S GOLF INC.	260 N. 2ND STREET	PHILADELPHIA	PA	19106
PHILADELPHIA	5693	SONNYS COMPLETE AUTO REPAIR IN	90 RENNARD ST	PHILADELPHIA	PA	19116
PHILADELPHIA	C425	SOUTHEASTERN PA TRANS.AUTH.	4529 N 3RD ST	PHILADELPHIA	PA	19140
PHILADELPHIA	9628	SOUTHERN AUTO REPAIR	3020 S BROAD ST	PHILADELPHIA	PA	19145
PHILADELPHIA	DL37	SPEEDY AUTOMOTIVE INC	100 COMLEY RD	PHILADELPHIA	PA	19120
PHILADELPHIA	BN67	SPRING GARDEN TRANSPORT	3210 NORTH AMERICAN ST	PHILADELPHIA	PA	19140
PHILADELPHIA	2626	STANLEYS AUTO REPAIR, INC	5200-02 GILLESPIE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	916	STEVE & DOMINICS AUTO REPAIR	1010 WOOD STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	5340	STEVES COMPLETE CAR CARE	6904 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	DB32	STEVES FULL SERVICE AUTO REPAI	3235 N 29TH ST	PHILADELPHIA	PA	19129
PHILADELPHIA	8965	STEWARTS GARAGE	2525-27 S 71ST ST	PHILADELPHIA	PA	19142
PHILADELPHIA	B718	STICKER STOP & LUBE	6301 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	B85	STRAUSS DISCOUNT AUTO	6301-19 FRANKFORT AVE.	PHILADELPHIA	PA	19135
PHILADELPHIA	P394	STRAUSS DISCOUNT AUTO	3755 ARAMINGO AVENUE	PHILADELPHIA	PA	19137
PHILADELPHIA	8320	STRAUSS DISCOUNT AUTO	776 ADAMS AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	9700	STRAUSS DISCOUNT AUTO	4733-39 CHESTNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	1424	STRAWBERRY MANSON REPAIR INC	2301 N. 30TH STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	DM21	SUNOCO INC	4160 NORTH AMERICAN ST	PHILADELPHIA	PA	19140
PHILADELPHIA	G300	SUNOCO, INC. R&M	3144 PASSYUNK AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	AV40	SUNRISE COMPLETE AUTO SERVICE	300 E LUZERNE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	DK89	SUNSET AUTO REPAIR LLC	13440 DAMAR DRIVE E-2	PHILADELPHIA	PA	19116
PHILADELPHIA	DL53	SUPER 3 MOTORS	5322 WOODLAND AVE	PHILADELPHIA	PA	19143

PHILADELPHIA	2756	SUPERIOR AUTO CARE INC	908-910 S 2ND STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	K288	TABOR AUTO	700 WEST TABOR RD	PHILADELPHIA	PA	19120
PHILADELPHIA	DN41	TAN'S AUTO SALES & REPAIRS INC	2342 S. 10TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	U481	TAURUS AUTOMOTIVE	3305 GAUL STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	DF19	TERRCO INC	4553-57 BELGRADE ST	PHILADELPHIA	PA	19137
PHILADELPHIA	3494	TERRI-PINTO INC	1701-13 S 7TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	BJ37	THAN'S AUTO REPAIR	7011 GRAYS AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	8040	THE AUTO DOC	504 MONASTERY AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	U58	THE PEP BOYS	9880 E. ROOSEVELT BLVD	PHILADELPHIA	PA	19115
PHILADELPHIA	264	THE PEP BOYS	1000 S COLOMBUS BLVD	PHILADELPHIA	PA	19147
PHILADELPHIA	7785	THE PEP BOYS	9101-15 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	771	THE PEP BOYS #12	2491 ARAMINGO AVENUE	PHILADELPHIA	PA	19125
PHILADELPHIA	2190	THE PEP BOYS #280	4640 ROOSEVELT BLVD	PHILADELPHIA	PA	19124
PHILADELPHIA	K147	THE PEP BOYS MANNY MOE & JACK	4101 MARKET STREET	PHILADELPHIA	PA	19104
PHILADELPHIA	DJ38	THE PEP BOYS MANNY MOE AND JAC	7720 LINDBERG BLVD	PHILADELPHIA	PA	19153
PHILADELPHIA	DN36	THE PEP BOYS MANNYMOE&JACK	827 N BROAD ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DQ71	THE PEP BOYS MANNYMOE&JACK	3118 W ALLEGHENY AVE	PHILADELPHIA	PA	19132
PHILADELPHIA	E396	THE WRENCH WORKS INC	5900 OGONTZ AVE	PHILADELPHIA	PA	19141
PHILADELPHIA	7414	THOMAS J MAGGIANO	5701 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	7085	THOMPSON AUTO REPAIR INC	3418-28 N 10TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	DJ55	TILDEN CAR CARE	2395 WELSH ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	DJ98	TIMS AUTO SALES	7137 WOODLAND AVE REAR	PHILADELPHIA	PA	19142
PHILADELPHIA	BF43	TINK'S AUTO REPAIR	3241-43 FRANKFORD AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	P234	TIRES PLUS TOTAL CAR CARE	800 FRANKLIN MILLS CIRC	PHILADELPHIA	PA	19154
PHILADELPHIA	7253	TOM LANDIS AUTOMOTIVE	7362 WISSINOMING STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	1916	TOM REMICK AUTO REPAIRS	2323 AMBER STREET	PHILADELPHIA	PA	19125
PHILADELPHIA	BF19	TONY AND SON AUTO REPAIR	5700 RISING SON AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	BS45	TONY'S AUTO SALES & SERVICE	6151 W. PASSYUNK AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	290	TONYS AUTO SERVICE INC	711 OREGAN AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	DR12	TOP CLASS AUTO INC.	3885 FRANKFORD RD	PHILADELPHIA	PA	19124
PHILADELPHIA	1772	TOTAL TIRE AUTO CTRS INC	7715 OGONTZ AVE	PHILADELPHIA	PA	19150
PHILADELPHIA	C396	U S POSTAL SER VEH MAINT FACIL	3201 SOUTH 74TH STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	BL76	ULRICK AUTO REPAIR	3600 RHAWN STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	5986	UNITED AUTO REPAIR CTR. INC.	6163 LANCASTER AVE	PHILADELPHIA	PA	19151

PHILADELPHIA	6742	UNITED AUTO SERVICE LTD	4344 N MARSHALL ST	PHILADELPHIA	PA	19140
PHILADELPHIA	BF02	UNIVERSAL AUTO REPAIR INC.	6450 HARBISON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	M929	UNIVERSITY AUTO SERVICE INC.	24 S 42ND STREET	PHILADELPHIA	PA	19104
PHILADELPHIA	0923	V & M AUTO REPAIR	5700 NEWTOWN AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DN64	V & V AUTO INC	4357 JOSEPHINE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	B077	VALAITIS MOTORS INC	1730E MOYAMENSING AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	T782	VALS AUTO REPAIR	2611-13 E MONMOUTH ST	PHILADELPHIA	PA	19134
PHILADELPHIA	T078	VALUE KIA INC	6501 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	1338	VENANGO TRUCK RENTAL	2400 EAST VENANGO ST	PHILADELPHIA	PA	19134
PHILADELPHIA	F86	VERIZON PENNA. INC.	460 NORTH AMERICAN ST	PHILADELPHIA	PA	19123
PHILADELPHIA	F127	VERIZON PENNSYLVANIA INC.	100 E ARMAT STREET	PHILADELPHIA	PA	19144
PHILADELPHIA	F245	VERIZON PENNSYLVANIA INC.	160 W ERIE AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	B395	VIC'S AUTO REPAIR	6921 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	3326	VIENS AUTO REPAIR	535 W 66TH AVENUE	PHILADELPHIA	PA	19126
PHILADELPHIA	BM22	VINA AUTO CARE INC	5551 TABOR AVENUE	PHILADELPHIA	PA	19120
PHILADELPHIA	5625	VINCE & SONS, FINORE INC.	2435 W PASSYUNK AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	T923	VINCES SERVICE STATION	5430 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	1071	WAKEFIELD SERVICE CENTER	6453 CHEW AVE	PHILADELPHIA	PA	19119
PHILADELPHIA	E969	WALTS AUTO SALES	2918-32 KENSINGTON AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	5423	WAYNES GARAGE INC	4521 SPRINGFIELD AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	BR65	WEBER AUTOMOTIVE	4710 BLAKISTON ST	PHILADELPHIA	PA	19136
PHILADELPHIA	D076	WEST END AUTO SALES LLC	5432 LANCASTER AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	BL06	WHAT YOU NEED INC	5719 WALNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	DK63	WILFREDO	462 WEST GLENNWOOD AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	5646	WOODBINE AUTO INC	2161 NORTH 62ND STREET	PHILADELPHIA	PA	19151
PHILADELPHIA	DC80	WOODLAND SERVICE STATIONII INC	7137 WOODLAND AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	T757	WOODLAWN FOREIGN CARS SVC INC	454 W WOODLAWN ST	PHILADELPHIA	PA	19144
PHILADELPHIA	9444	WORLD AUTO SERVICE	4763 RHAWN ST	PHILADELPHIA	PA	19136
PHILADELPHIA	1752	WORMLEYS AUTO CENTER	8247 RODNEY ST	PHILADELPHIA	PA	19150
PHILADELPHIA	AE36	WYOMING AUTO REPAIR	4728-30 N. FRONT ST	PHILADELPHIA	PA	19120
PHILADELPHIA	DF58	XTREME MOTOR SPORTS	8312 STATE RD UNIT 6	PHILADELPHIA	PA	19136
PHILADELPHIA	L661	YOONS AUTO REPAIR	6701-03 N 5TH ST	PHILADELPHIA	PA	19126
PHILADELPHIA	1151	YOOS GENERAL AUTO SERVICE	189 W DUNCANNON AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	N25	Z BROTHERS SERVICE CENTER INC	9853 BUSTLETON AVENUE	PHILADELPHIA	PA	19115

POTTER	3743	KIGHTLINGER MOTORS INC	358 RTE 6 WEST	COUDERSPORT	PA	16915
SCHUYLKILL	B961	SOLEYS GARAGE	1844 W. PENN PIKE	NEW RINGGOLD	PA	17960
SCHUYLKILL	X326	NUREMBERG AUTO SERVICE	NUREMBERG-ZION GROVE RD	NUREMBERG	PA	18241
SCHUYLKILL	A104	KUZMISSIONS SERVICE STATION	121 SCHOOL HOUSE ROAD	ONEIDA	PA	18242
SCHUYLKILL	8812	HAWK MOUNTAIN INSPECTION & REP	32 MOLINO RD	ORWIGSBURG	PA	17961
SCHUYLKILL	3078	J BERTOLET INC	555 ROUTE 61	ORWIGSBURG	PA	17961
SCHUYLKILL	P90	ORWIGSBURG SERVICE CENTER INC.	712 WEST MARKET STREET	ORWIGSBURG	PA	17961
SCHUYLKILL	A122	JACK WILLIAMS TIRE CO INC	7330 FAIRLANE VLG MALL	POTTSVILLE	PA	17901
SCHUYLKILL	K615	MONRO MUFFLER BRAKE INC	95 MILL CREEK AVENUE	POTTSVILLE	PA	17901
SCHUYLKILL	1722	KLINGER MOTOR COMPANY	2234 E MAIN ST POBOX 59	SACRAMENTO	PA	17968
SCHUYLKILL	N666	ANTONELLIS AUTO REPAIR	8 W BRANDON ST BX 153	SHEPPTON	PA	18248
SCHUYLKILL	A341	ALL AMERICAN JEEP DODGE CHRYSL	9 ROUTE 309 N HWY	TAMAQUA	PA	18252
SCHUYLKILL	X006	CAL'S TIRE AND AUTO SERVICE	87 MAHANOEY AVE	TAMAQUA	PA	18252
SCHUYLKILL	1709	ROTTET MOTORS	117 S GREENWOOD ST	TAMAQUA	PA	18252
SCHUYLKILL	7427	BARNHARDTS AUTO REPAIR	617 W GRAND AVENUE	TOWER CITY	PA	17980
SCHUYLKILL	4098	DERP'S SERVICE CENTER	317 MAIN ST	TREMONT	PA	17981
SCHUYLKILL	M817	KLINGER & STEHR INC TIRE SALES	103 BROAD ST PO BOX 126	VALLEY VIEW	PA	17983
SCHUYLKILL	1994	PALMER MOTOR SALES INC	1133 W MAIN ST	VALLEY VIEW	PA	17983
SCHUYLKILL	L775	ALLENS AUTO BODY	947 GREEN MOUNTAIN ROAD	ZION GROVE	PA	17985
SNYDER	601	JACK WILLIAMS TIRE CO INC	1466 N SUSQUEHANNA	HUMMELS WHARF	PA	17831
SNYDER	BB67	MCCONNELL'S GARAGE	332 PLANNING MILL ROAD	RICHFIELD	PA	17086
SNYDER	K41	AUBREY ALEXANDER TOYOTA	1324 N SUSQUEHANNATRAIL	SELINGROVE	PA	17870
SNYDER	U982	SUSQUEHANNA VALLEY RV SLS SER	R D 1 BOX 131-S	SELINGROVE	PA	17870
SNYDER	L525	BASTIAN TIRE SALES INC	ROUTE 11 & 15	SHAMOKIN DAM	PA	17876
SOMERSET	3911	B J MAURER MOTOR CO	327 ALWINE ROAD	BOSWELL	PA	15531
SOMERSET	P199	SEVEN SPRINGS FARM INC	777 WATERWHEEL DRIVE	CHAMPION	PA	15622
SOMERSET	N043	A. K. AUTO REPAIR	1513 TIREHILL ROAD	JOHNSTOWN	PA	15905
SOMERSET	T27	HOMER R SLEEK & SONS INC	3288 SUMMERSET PK	JOHNSTOWN	PA	15905
SOMERSET	2746	HORNER'S GARAGE	2761 SOMERSET PIKE	JOHNSTOWN	PA	15905
SOMERSET	7995	BOBS REPAIR	107 SKYLINE DRIVE	MEYERSDALE	PA	15552
SOMERSET	B534	KENNY ROSS CHEV,CAD INC	2006 N CENTER AVE	SOMERSET	PA	15501
SOMERSET	AJ72	TRI STAR SOMERSET	1260 NORTH CENTER AVE	SOMERSET	PA	15501
SOMERSET	6932	WOY BROTHERS INC	10674 SOMERSET PIKE	SOMERSET	PA	15501
SOMERSET	6223	COVER CHEVROLET INC.	1 CHEVY DRIVE	WINDBER	PA	15963

SOMERSET	3178	HOLLERN & SONS AUTO SALES INC	402-17TH STREET	WINDBER	PA	15963
SOMERSET	DC47	HWP AUTO & TRUCK REPAIR	5013 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	N669	LAUREL FORD LINCOLN MERCURYINC	135 FORD DRIVE	WINDBER	PA	15963
SOMERSET	AB12	MIKE'S AUTO	938 SEANOR RD	WINDBER	PA	15963
SOMERSET	X436	OHLER'S SERVICE	2000 GRAHAM AVENUE	WINDBER	PA	15963
SOMERSET	BP30	VALLEY TIRE CO INC	5079 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	BK15	ZIMMERMAN'S SALES & SERVICE	2215 GRAHAM AVENUE	WINDBER	PA	15963
SULLIVAN	3082	FITZPATRICK & LAMBERT INC	11974 ROUTE 87	DUSHORE	PA	18614
SULLIVAN	6186	CHESTER MYERS GARAGE	9914 BEAVR LAKE ROAD	MUNCY VALLEY	PA	17758
SUSQUEHANNA	3112	ALLAN HORNBECK CHEV SALES INC	400 MAIN ST	FOREST CITY	PA	18421
SUSQUEHANNA	K651	KOST TIRE SALES	246 SOUTH MAIN ST	FOREST CITY	PA	18421
SUSQUEHANNA	2804	H L STEPHENS & SON	4938 SR 374	LENOXVILLE	PA	18441
TIOGA	3949	MATTHEW'S MOTOR COMPANY	1856 N. WILLIAMSON RD	COVINGTON	PA	16917
TIOGA	9228	PHELPS GARAGE INC	4893 BLOCKHOUSE ROAD	LIBERTY	PA	16930
TIOGA	L879	BROUGHTONS SERVICE CENTER	3316 RTS 414W & 287S	MORRIS	PA	16938
TIOGA	D594	BASTIAN TIRE SALES INC	417 TIOGA STREET	WELLSBORO	PA	16901
UNION	8200	B Z MOTORS CHRYSLER INC	6801 W. BRANCH HIGHWAY	LEWISBURG	PA	17837
UNION	AS95	BASTIAN TIRE & AUTO CENTER	35 DERR DR	LEWISBURG	PA	17837
UNION	7	BUCKS SERVICE	411 N DERR DRIVE	LEWISBURG	PA	17837
UNION	BJ90	CATHERMANS GARAGE & AUTO BODY	1614 W MARKET STREET	LEWISBURG	PA	17837
UNION	P657	FAIRFIELD CHEVR & CADILLAC INC	400 NORTH DERR DRIVE	LEWISBURG	PA	17837
UNION	E863	STAHL'S AUTOMOTIVE	152 YORK DRIVE	LEWISBURG	PA	17837
UNION	9057	SNOOK'S TRANSMISSION SERVICE	1389 PADDY MOUNTAIN RD	MILLMONT	PA	17845
VENANGO	X266	JEFFS AUTO SERVICE	6746 STATE RT 38	CRANBERRY	PA	16319
VENANGO	E296	LOWRY AUTO	603 WILEY AVE	FRANKLIN	PA	16323
VENANGO	BE66	VILLAGE AUTO	52 ROCKY GROVE AVE	FRANKLIN	PA	16323
VENANGO	5870	RALPHS GARAGE	501 MAIN ST	POLK	PA	16342
WARREN	3421	CROTTY CHEVROLET INC	45300 ROUTE 6	CORRY	PA	16407
WARREN	X228	LUCKYS REPAIR	11885 RT 426	CORRY	PA	16407
WARREN	X024	VERNS GARAGE	10460 RT 426	CORRY	PA	16407
WASHINGTON	1591	GERDISH AUTO REPAIR	731 MAIN ST	ALLENPORT	PA	15412
WASHINGTON	BH94	NOWAK COMMERCIAL REFINISHING	609 LITTLE CREEK DRIVE	AMITY	PA	15311
WASHINGTON	4189	AVELLA MOTOR & BODY	99 BROWNTOWN RD	AVELLA	PA	15312
WASHINGTON	5925	J B TIRE & AUTO	231 MEADOWCROFT ROAD	AVELLA	PA	15312

WASHINGTON	6819	B BOGDEWIC SALES & SERVICE INC	401 MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	A859	BROWN'S SERVICE CENTER	833 MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	E503	DORAZIO AUTO SERVICE INC	205 MAIN STREET	BENTLEYVILLE	PA	15314
WASHINGTON	P323	FAWCETT AUTO REPAIR	11 ALMOND RD	BENTLEYVILLE	PA	15314
WASHINGTON	0736	J & M SERVICE REPAIR	1002 REAR MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	9022	TREGEMBO MOTORS INC	125 WILSON ROAD	BENTLEYVILLE	PA	15314
WASHINGTON	M824	LACEYS AUTO & TRUCK REPAIR	127 BINNS ROAD	BROWNSVILLE	PA	15417
WASHINGTON	BG70	PIT STOP 56 INC.	901 NATIONAL PIKE	BROWNSVILLE	PA	15417
WASHINGTON	U954	SOLOMON CHRY JEEP DGE BRWNSVLL	409 NATIONAL PIKE WEST	BROWNSVILLE	PA	15417
WASHINGTON	AB59	SOLOMON'S FORD LLC	500 NATIONAL PIKE ST	BROWNSVILLE	PA	15417
WASHINGTON	2096	CARDINAL TIRE & AUTO	150 CENTER AVE	BURGETTSTOWN	PA	15021
WASHINGTON	5934	GREENS ROAD TOWING SERVICE INC	2079 SMITH TWP STATE RD	BURGETTSTOWN	PA	15021
WASHINGTON	E134	MCELHANY AUTO REPAIR	1827 MAIN ST	BURGETTSTOWN	PA	15021
WASHINGTON	0743	MYERS AUTO SERVICE	409 STEUBENVILLE PIKE	BURGETTSTOWN	PA	15021
WASHINGTON	BF54	STAR LAKE FORD	1212 MAIN STREET	BURGETTSTOWN	PA	15021
WASHINGTON	K314	WALLYS AUTO SERVICE	15 BAVINGTON RD	BURGETTSTOWN	PA	15021
WASHINGTON	4904	WELD MOTOR COMPANY	999 GREEN ST	CALIFORNIA	PA	15419
WASHINGTON	AM62	BOBBY RAHAL BMW RAHAL SO HILLS	2610 WASHINGTON ROAD	CANONSBURG	PA	15317
WASHINGTON	0964	COMMUNITY MOTOR COMPANY	574 WEST PIKE STREET	CANONSBURG	PA	15317
WASHINGTON	AK51	EAST END AUTOMOTIVE	714 FIRST STREET	CANONSBURG	PA	15317
WASHINGTON	T050	HORNES AUTO SERVICE	1314 ROUTE 980	CANONSBURG	PA	15317
WASHINGTON	8918	JOHN D PANKAS	541 ADAMS AVE	CANONSBURG	PA	15317
WASHINGTON	D252	JOHNS AUTOMOTIVE CLINIC	311 EUCLID AVE	CANONSBURG	PA	15317
WASHINGTON	5938	KLEMENTS AUTO SERVICE	712 MORGANZA ROAD	CANONSBURG	PA	15317
WASHINGTON	N931	PAVCIC AUTOMOTIVE SERVICE	2135 HL-CHURCH HOUSTON	CANONSBURG	PA	15317
WASHINGTON	AT68	PIFFERETTI'S ASIAN AUTOMOTIVE	1718 RT 980 ROAD	CANONSBURG	PA	15317
WASHINGTON	BV26	R & J TRANSMISSIONS	124 CECIL HENDERSON RD	CANONSBURG	PA	15317
WASHINGTON	4749	RUSSOS AUTO SERVICE	404 W PIKE ST	CANONSBURG	PA	15317
WASHINGTON	P326	RUSSO'S AUTO SERVICE INC.	2603 WASHINGTON RD STE3	CANONSBURG	PA	15317
WASHINGTON	DM51	WARNE MOTORS INC	100 E. PIKE STREET	CANONSBURG	PA	15317
WASHINGTON	E54	BUGGYS AUTO BODY	3321 MILLERS RUN RD	CECIL	PA	15321
WASHINGTON	L189	CHARLIES SERVICE CENTER	306 MAPLE CREEK RD	CHARLEROI	PA	15022
WASHINGTON	8013	DAVIES FORD INC OF CHARLEROI	728 MCKEAN AVE	CHARLEROI	PA	15022
WASHINGTON	BH45	DEBEVEC AUTOMOTIVE	200 FALLOW FIELD AVE	CHARLEROI	PA	15022

WASHINGTON	37	KEN & BILLS QUALITY AUTO SERV	933 OLD ROUTE 71	CHARLEROI	PA	15022
WASHINGTON	0383	MARSH TIRE SERVICE	215 B LINCOLN AVE EXT	CHARLEROI	PA	15022
WASHINGTON	X809	MUCYS AUTO REPAIR	27 KINDER AVENUE	CHARLEROI	PA	15022
WASHINGTON	DH16	ROBERTS AUTO BODY	140 N. ROUTE 88	CHARLEROI	PA	15022
WASHINGTON	AT99	RUSSELLS BDY & FRAME SRV LLC	886 TWILIGHT HOLLOW RD	CHARLEROI	PA	15022
WASHINGTON	E715	VALLEY TIRE CO INC	15 MCKEAN AVENUE	CHARLEROI	PA	15022
WASHINGTON	M064	MCADOOS SERVICE CENTER	1225 RTE 40 WEST	CLAYSVILLE	PA	15323
WASHINGTON	8203	SUNSET AUTOMOTIVE	1520 N SUNSET BEACH RD	CLAYSVILLE	PA	15323
WASHINGTON	P422	HUBER AUTOMOTIVE	568 WOODLAND ROAD	COAL CENTER	PA	15423
WASHINGTON	A318	DOVSHECKS AUTO	12 RT 917	COKEBURG	PA	15324
WASHINGTON	N410	KEITHS URKO'S SERVICE	102 14TH ST	DONORA	PA	15033
WASHINGTON	DE95	PIT CREW AUTOMOTIVE	23 MCCAIN AVE	DONORA	PA	15033
WASHINGTON	5692	BARKER AUTO REPAIR	126 RIDGE ROAD	EIGHTYFOUR	PA	15330
WASHINGTON	U144	JAVORNICKYS AUTO REPAIR	657 ROUTE 519	EIGHTYFOUR	PA	15330
WASHINGTON	N231	KILKEARYS AUTO BODY INC	647 THOMAS RD	EIGHTYFOUR	PA	15330
WASHINGTON	AD63	KEN'S AUTO & TRUCK REPAIR	1239 RT 837	ELRAMA	PA	15038
WASHINGTON	BC95	PIONEER AUTO	1239 RT 837 PO BOX 66	ELRAMA	PA	15038
WASHINGTON	9882	BERTS SERVICE	6203 ROUTE 88	FINLEYVILLE	PA	15332
WASHINGTON	T040	C T AUTO RECYCLERS	3751 FINLEY ELRAMA RD.	FINLEYVILLE	PA	15332
WASHINGTON	X881	DREWS AUTO SERVICE	6231 ROUTE 88	FINLEYVILLE	PA	15332
WASHINGTON	2849	FINLEYVILLE AUTO SERVICE INC	3546 WASHINGTON AVENUE	FINLEYVILLE	PA	15332
WASHINGTON	T806	SKEETS SERVICE STATION	6103 RTE 88	FINLEYVILLE	PA	15332
WASHINGTON	CA01	DAVES AUTO REPAIR	385 FRONT ST	FREDERICKTOWN	PA	15333
WASHINGTON	0140	CORWIN SALES & SERVICE INC	133 MAIN STREET	HICKORY	PA	15340
WASHINGTON	AJ67	HICKORY AUTO SERVICE INC.	107 MAIN STREET	HICKORY	PA	15340
WASHINGTON	U094	LAURICK AUTO SERVICE	643 WESTLAND ROAD	HICKORY	PA	15340
WASHINGTON	3133	ARNOLD MOTOR CO	12-14 N MAIN ST	HOUSTON	PA	15342
WASHINGTON	A380	ARROWHEAD SERVICE	405 W PIKE ST	HOUSTON	PA	15342
WASHINGTON	1115	DENNYS SERVICE	2333 W PIKE ST	HOUSTON	PA	15342
WASHINGTON	3910	HOUSTON AUTO SERVICE INC	18 W GRANT ST	HOUSTON	PA	15342
WASHINGTON	X702	RICE'S AUTO SERVICE	398 GEORGETOWN RD	LAWRENCE	PA	15055
WASHINGTON	K663	STUSHS AUTOMOTIVE REPAIR	64 3RD STREET	LAWRENCE	PA	15055
WASHINGTON	200	CRAWFORD AMOCO	2404 BEALLSVILLE RD.	MARIANNA	PA	15345
WASHINGTON	1014	LOUGHMAN GARAGE	59 DOBBIE LANE	MARIANNA	PA	15345

WASHINGTON	N014	CECIL USED AUTO SALES	622 MUSE BISHOP ROAD	MCDONALD	PA	15057
WASHINGTON	A837	DAVIS SERVICES INC	201 WEST LINCOLN AVENUE	MCDONALD	PA	15057
WASHINGTON	0404	KENS AUTO SERVICE	3771 MILLERS RUN ROAD	MCDONALD	PA	15057
WASHINGTON	AK02	MIKES SERVICE MART	222 RT 980	MCDONALD	PA	15057
WASHINGTON	B074	STEWARTS AUTO SERVICE	12 STEWART LANE	MCDONALD	PA	15057
WASHINGTON	5138	WAGNER TIRE & SUPPLY INC	300 E. OHARA STREET	MCDONALD	PA	15057
WASHINGTON	P609	3 RIVERS VOLKSWAGON	3694 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	M848	BILL GRAY VOLVO	2897 WASHINGTON RD	MCMURRAY	PA	15317
WASHINGTON	AN78	BOWSER CADILLAC LLC	2670 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	A720	DON CUNKO AUTO TRUCK SERVICE	110 W VALLEYBROOK RD	MCMURRAY	PA	15317
WASHINGTON	3209	HARBISON AUTO SERVICE INC	134 CAMP LANE	MCMURRAY	PA	15317
WASHINGTON	DR61	JIFFY LUBE	2869 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	B621	MAROSZ SERVICE	2865 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	4521	MONRO MUFLER BRAKE INC.	3620 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	BB73	N T B	3557 WASHINGTON RD	MCMURRAY	PA	15317
WASHINGTON	B173	OPEKA AUTO REPAIR CO	440 VALLEY BROOK RD	MCMURRAY	PA	15317
WASHINGTON	9811	SOUTH HILLS CHRYSLERJEEP INC.	3344 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	BS15	SOUTH HILLS HONDA	3663 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	L690	SPITZER ACURA	3617 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	E578	SUN CHEVROLET	2939 WASHINGTON RD	MCMURRAY	PA	15317
WASHINGTON	8770	VASKO DODGE	3644 WASHINTON ROAD	MCMURRAY	PA	15317
WASHINGTON	K926	WATERDAM AUTO SERVICES INC.	1041 WATERDAM PLZ DRIVE	MCMURRAY	PA	15317
WASHINGTON	4819	AMATIS SERVICE STATION	1003-A ROUTE 837	MONONGAHELA	PA	15063
WASHINGTON	K518	BIG G TIRE CO INC	501 W MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	AZ65	COMPLETE AUTOMOTIVE	519 E. MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	8857	KIBLER AUTO SERVICE	215 PARK AVE	MONONGAHELA	PA	15063
WASHINGTON	2853	LENZI SERVICE STATION INC	149 EAST MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	AP48	PERFORMANCE AUTOMOTIVE	100 ROUTE 837	MONONGAHELA	PA	15063
WASHINGTON	1147	RONS AUTO SERVICE	796 RT 481	MONONGAHELA	PA	15063
WASHINGTON	5411	STEVES AUTO CENTER	233 HAZELKIRK ROAD	MONONGAHELA	PA	15063
WASHINGTON	AK10	WELDON AUTOMOTIVE	19 GRANT ROAD	MONONGAHELA	PA	15063
WASHINGTON	422	ROTOLOS DODGE JEEP	58 RTE 88 NORTH	N CHARLEROI	PA	15022
WASHINGTON	BY22	BEHANNA AUTO	115 CHESS STREET	NEW EAGLE	PA	15067
WASHINGTON	BY36	EARL'S AUTO	220 OLD POST ROAD	PROSPERITY	PA	15329

WASHINGTON	K665	RICKERS GARAGE	355 PIKES PEAK ROAD	PROSPERITY	PA	15329
WASHINGTON	2816	TOM COFFIELD AUTOMOTIVE	2217 CRAFT CREEK ROAD	PROSPERITY	PA	15329
WASHINGTON	BB14	RAINBOW HONDA	3153 NATIONAL PIKE	RICHEYVILLE	PA	15358
WASHINGTON	U855	GRECOS AUTOMOTIVE SERVICES	ROUTE 88 PO BOX 605	ROSCOE	PA	15477
WASHINGTON	7007	P & G CHEVROLET OLDSMOBILE	1848 SMITH TOWNSHIP ST	SLOVAN	PA	15078
WASHINGTON	K664	BIG G TIRE #3	828 E MCMURRAY ROAD	VENETIA	PA	15367
WASHINGTON	BT74	P & W AUTO SERVICES	536 VALLEYBROOK RD	VENETIA	PA	15367
WASHINGTON	7111	AL ROGERS SONS AUTO REPAIR	842 RACE ST	WASHINGTON	PA	15301
WASHINGTON	N156	BEARD'S AUTO CENTER	1464 PARK AVENUE	WASHINGTON	PA	15301
WASHINGTON	D85	BRIDGESTONE FIRESTONE INC	301 OAK SPRING ROAD	WASHINGTON	PA	15301
WASHINGTON	5928	BUDD BAER INC	71 MURTLAND AVENUE	WASHINGTON	PA	15301
WASHINGTON	AJ01	CAR CARE CENTER	887 HENDERSON AVE	WASHINGTON	PA	15301
WASHINGTON	U354	CHAPPY'S AUTO ELECTRIC	32 PARK AVENUE	WASHINGTON	PA	15301
WASHINGTON	AW48	COLE'S GARAGE	145 LAGONDA RD	WASHINGTON	PA	15301
WASHINGTON	L209	CURTIS L PAUL AUTO REPAIR	70 PAUL LANE	WASHINGTON	PA	15301
WASHINGTON	AH75	EMAGE PERFORMANCE	555 GLENN STREET	WASHINGTON	PA	15301
WASHINGTON	P772	HICKMAN AUTO REPAIR	1606 PARK AVE	WASHINGTON	PA	15301
WASHINGTON	K846	HUPPS GARAGE	705 BANETOWN ROAD	WASHINGTON	PA	15301
WASHINGTON	1821	J A K S HOUSE OF BENDS	894 HENDERSON AVE	WASHINGTON	PA	15301
WASHINGTON	8655	JEFFERSON AUTO INC	879 JEFFERSON AVENUE	WASHINGTON	PA	15301
WASHINGTON	U570	JERRYS AMOCO	1533 EAST MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	DG79	JIMMYS AUTO EPAIR	1096 GREN STREET	WASHINGTON	PA	15301
WASHINGTON	6287	JOHN SISSON MOTORS INC	470 WASHINGTON RD	WASHINGTON	PA	15301
WASHINGTON	9345	JOHN SISSON MOTORS INC	470 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	X061	LOMBARDIS AMOCO	99 EAST MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	U676	MANCUSO AUTOMOTIVE	53 OREGON STREET	WASHINGTON	PA	15301
WASHINGTON	U195	MARCHAND AUTO SERVICE INC	61 STATEMENT AVE	WASHINGTON	PA	15301
WASHINGTON	X810	MIDAS AUTO SERVICE EXPERTS	33 MURTLAND AVE	WASHINGTON	PA	15301
WASHINGTON	N430	MONROE MUFFLER/BRAKE INC	131 MURTLAND AVE	WASHINGTON	PA	15301
WASHINGTON	AJ19	ONE STOP AUTO & TIRE	800 W CHESTNUT STREET	WASHINGTON	PA	15301
WASHINGTON	C63	PA DEPT OF TRANSPORTATION	89 MURTLAND AVE	WASHINGTON	PA	15301
WASHINGTON	L020	PAT'S AUTO & TRUCK REPAIR	803 SHEFFIELD STREET	WASHINGTON	PA	15301
WASHINGTON	4908	PRYORS AUTO REPAIR	41 DUNN AVE	WASHINGTON	PA	15301
WASHINGTON	BM96	PRYORS AUTO SERVICE	2 OREGON ST	WASHINGTON	PA	15301

WASHINGTON	1796	RON'S AUTO REPAIR	116 OHIO STREET	WASHINGTON	PA	15301
WASHINGTON	D621	RUSTY'S SERVICE CENTER INC	595 NORTH MAIN ST	WASHINGTON	PA	15301
WASHINGTON	581	SEARS AUTO CENTER	1500 W CHESTNUT ST	WASHINGTON	PA	15301
WASHINGTON	AL23	SOUTH HILLS AUDI	453 RACETRACK ROAD	WASHINGTON	PA	15301
WASHINGTON	8180	TOMSIC MOTOR COMPANY INC	150 RACE TRACK RD	WASHINGTON	PA	15301
WASHINGTON	6304	TOYOTA OF WASHINGTON	307 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	DJ90	VALLEY TIRE CO INC	87 W CHESTNUT ST	WASHINGTON	PA	15301
WASHINGTON	BS33	WASHINGTON CHEVROLET	1 RAYMOND BLVD	WASHINGTON	PA	15301
WASHINGTON	C485	WASHINGTON COUNTY	100 W. BEAU STREET	WASHINGTON	PA	15301
WASHINGTON	7580	WASHINGTON FORD, INC	507 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	7547	WASHINGTON HUNDIA	305 WASHINGTON RD	WASHINGTON	PA	15301
WASHINGTON	0943	WEST TIRE CO INC	425 E MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	A943	WESTLAND MUFFLER #2	1165 ALLISON AVE	WASHINGTON	PA	15301
WASHINGTON	AZ13	WESTLAND OFFROAD	1105 1/2 FAYETTE ST	WASHINGTON	PA	15301
WASHINGTON	7810	WILSONS AUTO REPAIR	210 CHESTNUT RIDGE RD	WASHINGTON	PA	15301
WASHINGTON	5492	WOLFDAL GARAGE & AUTO PARTS	2335 JEFFERSON AVE	WASHINGTON	PA	15301
WASHINGTON	DF05	RT 40 AUTO	150 RT 40 WEST	WEST ALEXANDER	PA	15376
WASHINGTON	5278	RUSMISELS GARAGE	48 TUNNEL STREET	WEST ALEXANDER	PA	15376
WASHINGTON	0499	WESTLAND AUTO REPAIR	402 WESTLAND RD	WESTLAND	PA	15378
WAYNE	4036	P & N AUTO SERVICE CENTER INC	1314 MAIN ST	GOULDSBORO	PA	18424
WAYNE	P547	PHILLIPS CORNER GARAGE	25 PHILLIPS ROAD	GOULDSBORO	PA	18424
WAYNE	U963	DMR AUTOMOTIVE SERVICES INC.	RTE 6 PO BOX 309	HAWLEY	PA	18428
WAYNE	1324	A & A TIRE & BATTERY	1440 W PARK STREET	HONESDALE	PA	18431
WAYNE	7738	EDWARD J SCHWARZ INC	145 WILLOW AVE	HONESDALE	PA	18431
WAYNE	8608	HONESDALE AUTOMART	3298 LAKE ARIEL HWY	HONESDALE	PA	18431
WAYNE	U689	EARLES AUTO SERVICE	1018 CORTEZ RD	LAKE ARIEL	PA	18436
WAYNE	B679	JACK WILLIAMS TIRE CO INC	576 EASTON TURNPIKE	LAKE ARIEL	PA	18436
WAYNE	U940	OWEN MOTORS INC	348 HAMLIN HWY.	LAKE ARIEL	PA	18436
WAYNE	AR06	STEVE'S AUTO & TRUCK REPAIR	90 HAMLIN HWY	MOSCOW	PA	18444
WAYNE	3551	PAULS GARAGE	10 GRAVITY PLACE	WAYMART	PA	18472
WESTMORELAND	AS76	CHACKANS SALES INC.	3126 ROUTE 31	ACME	PA	15610
WESTMORELAND	L4	HIWAY MOTORS	3420 ROUTE 31	ACME	PA	15610
WESTMORELAND	A399	JERRY TEMPLE TIRE & AUTO SER	412 BRIAR ROAD	ACME	PA	15610
WESTMORELAND	5630	KMETZS GARAGE	R.D.#1	ACME	PA	15610

WESTMORELAND	U257	RIGHT-OF-WAY CLEAR & MAINT INC	3037 ROUTE 31	ACME	PA	15610
WESTMORELAND	AS58	IGLOO AUTO SERVICE	15 MAIN STREET	ADAMSBURG	PA	15611
WESTMORELAND	N56	KENNY ROSS FORD INC	104 BLACK HILL ROAD	ADAMSBURG	PA	15611
WESTMORELAND	1692	KEVIN HUNTER AUTOMOTIVE	463 EDNA ROAD	ADAMSBURG	PA	15611
WESTMORELAND	CA24	G K N AUTO LLC	489 UTOPIA ROAD	APOLLO	PA	15613
WESTMORELAND	E432	KAPPYS AUTO PARTS & SERV CTR	4107 ROUTE 66	APOLLO	PA	15613
WESTMORELAND	T443	RUSSELL AUTO SERVICE	261 OLD MILL ROAD	APOLLO	PA	15613
WESTMORELAND	0853	PERFORMANCE AUTO SERVICE INC	1701 FREEPORT RD	ARNOLD	PA	15068
WESTMORELAND	9251	CALANDRELLA GARAGE	227 SECOND AVE	AVONMORE	PA	15618
WESTMORELAND	9187	CITGO REPAIR SHOP	200 CAMBRIA AVENUE	AVONMORE	PA	15618
WESTMORELAND	BV63	AUTO CARE CENTER OF ROSTRAVER	4997 RTE 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	BK61	BRIAN AUTO SOLUTIONS	4693 ROUTE 51 NORTH	BELLE VERNON	PA	15012
WESTMORELAND	M77	C HARPER CHEV BUICK KIA	BOX # 748, RTE 51 & 70	BELLE VERNON	PA	15012
WESTMORELAND	L853	C HARPER FORD INC	100 HARPER DRIVE	BELLE VERNON	PA	15012
WESTMORELAND	BB20	CROE'S CAR CENTER	4293 STATE RT 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	9088	HARRY F THOMPSON'S GARAGE INC	1714 ROSTRAVER ROAD	BELLE VERNON	PA	15012
WESTMORELAND	2310	JACK ROLEY PONTIAC CADILLAC	806 BROAD AVE	BELLE VERNON	PA	15012
WESTMORELAND	U367	KUSKIE AUTOMOTIVE	808 PARK AVENUE	BELLE VERNON	PA	15012
WESTMORELAND	2795	NICKS AUTO REPAIR	309 SPRING ROAD	BELLE VERNON	PA	15012
WESTMORELAND	M647	R & M AUTO SALES & SERVICELLC	52 HIGHLAND AVENUE	BELLE VERNON	PA	15012
WESTMORELAND	AP45	TAYLOR AUTO AND AIR CONDITIONI	806 BROAD AVE	BELLE VERNON	PA	15012
WESTMORELAND	AW92	TOM CLARK CHRYLSER JEEP DODGE	4803 RT 51 NORTH	BELLE VERNON	PA	15012
WESTMORELAND	BL78	DAVE'S AUTO REPAIR	2115 RTE 217 SOUTH	BLAIRSVILLE	PA	15717
WESTMORELAND	N305	J & S TRUCK & AUTO REPAIR	536 DERRY LANE	BLAIRSVILLE	PA	15717
WESTMORELAND	5098	B & N AUTO SERVICE	2895 RT 259	BOLIVAR	PA	15923
WESTMORELAND	B2	SOWERS TIRE COMPANY INC.	5205 RT 711	BOLIVAR	PA	15923
WESTMORELAND	U90	T & S AUTO REPAIR	139 COKE OVEN RD	BOLIVAR	PA	15923
WESTMORELAND	A19	BRADENVILLE AUTOMOTIVE	540 WASHINGTONSTREET	BRADENVILLE	PA	15620
WESTMORELAND	9038	BUCHANAN CAR CARE	2016 CANDOR ROAD	BULGER	PA	15019
WESTMORELAND	9918	WYATTS GARAGE	4146 RT 981	CALUMET	PA	15621
WESTMORELAND	N148	BARRY KELLEY AUTO SERVICE	2348 RTE 66	DELMONT	PA	15626
WESTMORELAND	5014	MANORDALE TIRES & SERVICE INC	2356 ROUTE 66	DELMONT	PA	15626
WESTMORELAND	5400	THE NEW TEAM KUNKLES	64 GREENSBURG ST	DELMONT	PA	15626
WESTMORELAND	0582	VALEROS CENTURY INC	2718 RT 66	DELMONT	PA	15626

WESTMORELAND	3851	GEARYS AUTO SERVICE	621 RUBY ST	DERRY	PA	15627
WESTMORELAND	BE28	PALCO'S AUTO REPAIR	523 TRACTION AVE	DERRY	PA	15627
WESTMORELAND	K345	ROBERTSON'S AUTO SERVICE	207 RIDGE AVE	DERRY	PA	15627
WESTMORELAND	1491	STRUBLES PRO AUTO WORKS	614 WEST 4TH AVE	DERRY	PA	15627
WESTMORELAND	DK32	SUPERIOR AUTO REPAIR	646 PITTSBURGH STREET	DERRY	PA	15627
WESTMORELAND	6315	TAYLORS AUTO SERVICE	103 WILLOW ST	DERRY	PA	15627
WESTMORELAND	U449	BOONES FARM TIRE SERVICE	114 S MAIN ST	DONEGAL	PA	15628
WESTMORELAND	L186	CALHOUN GRIMES INC	201 MAIN STREET	DONEGAL	PA	15628
WESTMORELAND	4325	DONEGAL AUTO SERVICE	3317 RT 31	DONEGAL	PA	15628
WESTMORELAND	547	DAVES SERVICE CENTER	5844 KENNEDY AVE	EXPORT	PA	15632
WESTMORELAND	BJ48	EDS AUTO SERVICE	5417 OLD WM PENN HWY	EXPORT	PA	15632
WESTMORELAND	U226	EXPORT TIRE COMPANY	6155 OLD WM PENN HWY	EXPORT	PA	15632
WESTMORELAND	DA95	FISHER AUTOMOTIVE SERVICE LLC	5748 KENNDY AVE	EXPORT	PA	15632
WESTMORELAND	3471	HENRY'S AUTO SERVICE	224 THORN RUN RD	EXPORT	PA	15632
WESTMORELAND	D26	PYTLAK AUTO SERVICE	357 STORY ROAD	EXPORT	PA	15632
WESTMORELAND	DQ69	TURACKS AUTO & REPAIR	162 TURACK RD	EXPORT	PA	15632
WESTMORELAND	0574	ALLWINE CURRY INCORPORATED	610 ALLWINE CURRY ROAD	GREENSBURG	PA	15601
WESTMORELAND	A945	BOB SHICKS AUTO SERVICE	246 OLD STATE RT 66	GREENSBURG	PA	15601
WESTMORELAND	E757	BRIDGESTONE FIRESTONE INC	RD6 BX251 HEMFIELD SQ	GREENSBURG	PA	15601
WESTMORELAND	4065	BUD SMAIL LINC INC	5110 RTE 30	GREENSBURG	PA	15601
WESTMORELAND	K502	CERRA AUTOMOTIVE	245 BROWN AVE	GREENSBURG	PA	15601
WESTMORELAND	2245	DANSERS AUTO REPAIR	1655 ROUTE 130	GREENSBURG	PA	15601
WESTMORELAND	A523	DAVIS CAR CARE SYSTEM	149 ARCH STREET	GREENSBURG	PA	15601
WESTMORELAND	BC80	DELMONT TEN MINUTE OIL CHANGE	6788 RT 22	GREENSBURG	PA	15601
WESTMORELAND	DM65	DWAYNES AUTO & TRUCK SERV INC	1020 BROAD ST	GREENSBURG	PA	15601
WESTMORELAND	X626	FIVE POINTS FLEET SERVICE	7317 RTE 22	GREENSBURG	PA	15601
WESTMORELAND	4423	FREDS BP	212 W PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	7320	GOODYEAR AUTO SERVICE CENTER	6104 RT. 30	GREENSBURG	PA	15601
WESTMORELAND	D333	GRABIAK AUTO SERVICE	600 E PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	L376	GREENSBURG PENNZOIL	308 EAST PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	L982	HEMPFIELD SALEM SERVICE	2414 RT 119 N	GREENSBURG	PA	15601
WESTMORELAND	207	HILLVIEW MOTORS INC	5309 RT 30	GREENSBURG	PA	15601
WESTMORELAND	9064	HINES AUTO SERVICE	133 PATTERN SHOP RD	GREENSBURG	PA	15601
WESTMORELAND	L575	HONDA VILLAGE SMAIL ACURA	5043 RT 30	GREENSBURG	PA	15601

WESTMORELAND	2333	JAMIES AUTO SERVICE	851 SOUTH MAIN ST	GREENSBURG	PA	15601
WESTMORELAND	4869	JIM CRAIGS REPAIR	207 SHUTT ROAD	GREENSBURG	PA	15601
WESTMORELAND	B186	KITCH AUTOMOTIVE INC	500 S URANIA AVENUE	GREENSBURG	PA	15601
WESTMORELAND	3100	KLEINER SERVICE	1332 BROAD STREET	GREENSBURG	PA	15601
WESTMORELAND	AN51	LOG CABIN WHOLESAL TIRE	3751 STATE ROUTE 136	GREENSBURG	PA	15601
WESTMORELAND	DM70	LUGNUTZ TIRE SERVICE&CUST AUTO	500 NEW ALEXANDRA RD	GREENSBURG	PA	15601
WESTMORELAND	X916	MEINEKE DISCOUNT MUFFLER	5181 RT 30	GREENSBURG	PA	15601
WESTMORELAND	A316	MIDAS MUFFLER SHOP	ROUTE 30 EAST	GREENSBURG	PA	15601
WESTMORELAND	U587	MONRO MUFFLER BRAKE, INC	802 EAST PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	K94	MOORE TIRE SERVICE INC	205 W PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	AR67	MURRAY AUTOMOTIVE ELECTRIC INC	7240 RT #22	GREENSBURG	PA	15601
WESTMORELAND	M253	MUTUAL AID AMBULANCE SERV. INC	103 DEPOT AVE	GREENSBURG	PA	15601
WESTMORELAND	AX03	NATIONAL TIRE & BATTERY INC	104 NATURE PARK ROAD	GREENSBURG	PA	15601
WESTMORELAND	BJ85	NICKS 24 HOUR TOWING & AUTO	292 S GREENGATE RD	GREENSBURG	PA	15601
WESTMORELAND	B31	PEP BOYS MANNY MOE & JACK #218	1125 E PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	5367	PERFORMANCE PLUS AUTO	5066 OLD RT 119	GREENSBURG	PA	15601
WESTMORELAND	2468	RICHS GARAGE	140 ROSEWOOD DRIVE	GREENSBURG	PA	15601
WESTMORELAND	A854	ROSEYS AUTO CLINIC	430 NEW ALEXANDRIA ROAD	GREENSBURG	PA	15601
WESTMORELAND	B377	SEARS AUTO CENTER	970 E PITTSBURG ST	GREENSBURG	PA	15601
WESTMORELAND	3571	SENDELL MOTORS INC	5079 STATE RTE 30 EAST	GREENSBURG	PA	15601
WESTMORELAND	M820	SMAIL CO.DBA SMAIL MOT.CAR LTD	5053 RT. 30 EAST	GREENSBURG	PA	15601
WESTMORELAND	2551	SMAIL PONTIAC CAD GMC TRK & IS	5116 RT 30	GREENSBURG	PA	15601
WESTMORELAND	3441	STAR CHEVROLET VOLVO	5200 ST RT 30	GREENSBURG	PA	15601
WESTMORELAND	5521	STAR NISSAN	5204 ST RT 30	GREENSBURG	PA	15601
WESTMORELAND	DQ08	STAR VOLVO	5210 STATE RT 30	GREENSBURG	PA	15601
WESTMORELAND	D457	STEVE'S AUTO SERVICE	4203 RTE 136	GREENSBURG	PA	15601
WESTMORELAND	D171	TAIKOSON INC	331 E OTTERMAN ST	GREENSBURG	PA	15601
WESTMORELAND	L511	TOYOTA OF GREENSBURG	4964 ROUTE # 30	GREENSBURG	PA	15601
WESTMORELAND	F630	VERIZON PENNA. INC.	GEORGES STATION RD	GREENSBURG	PA	15601
WESTMORELAND	U967	WEBBS SERVICE CENTER INC	5075 OLD RT 119	GREENSBURG	PA	15601
WESTMORELAND	C316	WESTMORELND COUNTY PUBLIC WORK	190 DONOHOE RD	GREENSBURG	PA	15601
WESTMORELAND	5832	ZAPPONES AUTO SERVICE	720 MT PLEASANT ST	GREENSBURG	PA	15601
WESTMORELAND	T384	ALL VEHICLE SERVICE INC	365MANOR HARRISO CTYRD	HARRISON CITY	PA	15636
WESTMORELAND	N886	BUCHANANS AUTO REPAIR &SLS LLC	3360 ROUTE 130	HARRISON CITY	PA	15636

WESTMORELAND	T541	HARRISON CITY AUTO PARTS & SER	3351 RTE 130	HARRISON CITY	PA	15636
WESTMORELAND	A241	RICHLIN IMPORTS	HARRISON CITY-EXPORT RD	HARRISON CITY	PA	15636
WESTMORELAND	0742	MULLAERTS SALES & SERVICE	14 CLOPPER STREET	HERMINIE	PA	15637
WESTMORELAND	X525	ANSELL'S AUTO REPAIR	1629 NEW STANTON RUFSDA	HUNKER	PA	15639
WESTMORELAND	BB66	BERKEY'S AUTOMOTIVE	203 RAILROAD ST REAR	HYDE PARK	PA	15641
WESTMORELAND	B975	ART MILLER BEECHWOOD GARAGE	129 LONG DRIVE	IRWIN	PA	15642
WESTMORELAND	6097	BILL WRIGHT REPAIR	319 SKELLYTOWN RD	IRWIN	PA	15642
WESTMORELAND	BM91	CLASSIC ROD & RESTORATION	455 WENDEL RD	IRWIN	PA	15642
WESTMORELAND	8500	KISTLER'S AUTO REPAIR	174 PENN MANOR ROAD	IRWIN	PA	15642
WESTMORELAND	BT94	LANDER ENTERPRISES LLC	7565 ROUTE 30	IRWIN	PA	15642
WESTMORELAND	8043	MILTS SERVICE	102 BRISTOL LANE	IRWIN	PA	15642
WESTMORELAND	U113	MONRO MUFFLER BRAKE INC	9435 LINCOLN HWY	IRWIN	PA	15642
WESTMORELAND	DK24	MR TIRE	81 AROMA RD	IRWIN	PA	15642
WESTMORELAND	M534	SCHADE'S AUTO REPAIR	508 RT.30 EAST	IRWIN	PA	15642
WESTMORELAND	8341	SCHWEIKARTHS AUTO SERVICE	4098 RT 130	IRWIN	PA	15642
WESTMORELAND	B895	AUTO BARN	238 BURRELL HILL RD	JEANNETTE	PA	15644
WESTMORELAND	L219	BARBERIOS REPAIR SERVICE	227 S 3RD ST	JEANNETTE	PA	15644
WESTMORELAND	8232	BRUNOS GARAGE	17 12TH STREET	JEANNETTE	PA	15644
WESTMORELAND	X624	DREISTADTS SERVICE	9TH & MAGEE AVE	JEANNETTE	PA	15644
WESTMORELAND	X999	EUEL SERVICE CENTER	605 MAGEE AVENUE	JEANNETTE	PA	15644
WESTMORELAND	BD76	FELICE SERVICE	6535 RT 30	JEANNETTE	PA	15644
WESTMORELAND	M764	FRANK'S AUTOMOTIVE	605 MAGEE AVE	JEANNETTE	PA	15644
WESTMORELAND	U335	J ARTMAN AUTO SALES & SERVICE	701 HARRISON AVENUE	JEANNETTE	PA	15644
WESTMORELAND	6131	LANDER SERVICE INC	694 PENN HIGH PARK RD	JEANNETTE	PA	15644
WESTMORELAND	4980	MALOY SERVICE	101 ALTMAN RD	JEANNETTE	PA	15644
WESTMORELAND	2722	MANGANS AUTO REPAIR	423 NORTH 5TH STREET	JEANNETTE	PA	15644
WESTMORELAND	E18	ORANGES AUTO RADIATOR & BODY	220 1/2 ELEVENTH ST	JEANNETTE	PA	15644
WESTMORELAND	X107	RANDOLPHS AUTO LIGHT&TRK SERV	400 SOUTH 4TH STREET	JEANNETTE	PA	15644
WESTMORELAND	BH24	T BARBERIOS ONE STOP	227 S 3RD ST REAR	JEANNETTE	PA	15644
WESTMORELAND	K225	TEDS AUTO SERVICE	120 BROAD STREET	JEANNETTE	PA	15644
WESTMORELAND	BE03	M & M TIRE AND AUTO	110 GRIST MILL LANE	JONES MILLS	PA	15646
WESTMORELAND	E39	ARNOLD PALMER MOTORS INC	3903 ROUTE 30 EAST	LATROBE	PA	15650
WESTMORELAND	BP43	CAMAROTE SERVICE	1538 LIGONIER STREET	LATROBE	PA	15650
WESTMORELAND	6894	CAMPBELL TIRE SERVICE INC	1444 CLEARVIEW DR	LATROBE	PA	15650

WESTMORELAND	BM32	CHUCKSAUTORPIR&SUPERTUNING LLC	4680 RT. 982	LATROBE	PA	15650
WESTMORELAND	B241	CLEARVIEW AUTO REPAIR	5050 CENTER DRIVE	LATROBE	PA	15650
WESTMORELAND	B482	COPELLI'S AUTO SERVICE	1549 5TH AVE	LATROBE	PA	15650
WESTMORELAND	E344	DANNYS BODY SHOP	263 CALVARY HILL ROAD	LATROBE	PA	15650
WESTMORELAND	6478	DAVES SERVICE CENTER	453 LLOYD AVENUE	LATROBE	PA	15650
WESTMORELAND	9336	DON S AUTO SERVICE	5141 CENTER DR	LATROBE	PA	15650
WESTMORELAND	B146	DOUGHTY MOTOR SERVICE	561 ROUTE 217	LATROBE	PA	15650
WESTMORELAND	N769	FINESSE AUTO INC	3786 ROUTE 30	LATROBE	PA	15650
WESTMORELAND	2494	HENRYS SUPER SERVICE	555 LLOYD AVE	LATROBE	PA	15650
WESTMORELAND	L041	IMPORT EXPORT TIRE CO	4096 ROUTE 30	LATROBE	PA	15650
WESTMORELAND	3567	JOHNSON TIRE CENTER	RT 30 BOX 307	LATROBE	PA	15650
WESTMORELAND	B688	LATROBE AUTO REPAIR	941 SPRING ST	LATROBE	PA	15650
WESTMORELAND	BE22	LATROBE CHEVROLET	1595 MISSION RD	LATROBE	PA	15650
WESTMORELAND	U693	LATROBE TIRE & SERVICE INC	1724 LINCOLN AVE	LATROBE	PA	15650
WESTMORELAND	L177	LAUREL VALLEY MOTORS INC	3656 RT 30	LATROBE	PA	15650
WESTMORELAND	6072	MARKS AUTO REPAIR	2700 LIGONIER STREET	LATROBE	PA	15650
WESTMORELAND	DK23	MR TIRE	4096 RTE 30	LATROBE	PA	15650
WESTMORELAND	DA77	PIPER AUTO REPAIR	1706 BETHEL CHURCH RD	LATROBE	PA	15650
WESTMORELAND	BV71	RANDY REDINGER & SONS AUTO SRV	3766 RT. 30	LATROBE	PA	15650
WESTMORELAND	2272	RUFFNERS AUTO & TRUCK REPAIR	184 LUXOR RD	LATROBE	PA	15650
WESTMORELAND	5623	LAUGHLINTOWN GARAGE	1409 RT 30	LAUGHLINTOWN	PA	15655
WESTMORELAND	BJ71	LIGONIER TRUCKING CO	1350 RTE 30	LAUGHLINTOWN	PA	15655
WESTMORELAND	U657	DAVIDS AUTOMOTIVE SERVICE	1157 RT 356	LEECHBURG	PA	15656
WESTMORELAND	T686	MELWOOD AUTOMOTIVE	1480 MELWOOD RD	LEECHBURG	PA	15656
WESTMORELAND	N065	REESE TIRE & AUTO	6397 LEECHBURG RD.	LEECHBURG	PA	15656
WESTMORELAND	4005	SHEARERS GARAGE INC	6841 SHEARSBURG RD	LEECHBURG	PA	15656
WESTMORELAND	DJ41	DOUGS AUTO LLC	516 JEFFESON SCHOOL RD	LIGONIER	PA	15658
WESTMORELAND	X463	FERRY'S AUTOMOTIVE SERVICE INC	3460 RTE 711	LIGONIER	PA	15658
WESTMORELAND	4064	GRAHAM COLONIAL INC	3697 RT #711	LIGONIER	PA	15658
WESTMORELAND	B527	HAUER REPAIRS	206 KEFFER ROAD	LIGONIER	PA	15658
WESTMORELAND	3569	TENWILS	209 RT 271	LIGONIER	PA	15658
WESTMORELAND	BA04	TINY'S TIRE & AUTO SERVICE	22 CAREY SCHOOL ROAD	LIGONIER	PA	15658
WESTMORELAND	AX06	TOWN & COUNTRY MOTORS INC	3697 RTE 711	LIGONIER	PA	15658
WESTMORELAND	K392	A.T.M. REPAIR SERVICES	713 GREENSBURG ROAD	LOWER BURRELL	PA	15068

WESTMORELAND	B493	MORABITO MOTORS INC	3170 LEECHBURG ROAD	LOWER BURRELL	PA	15068
WESTMORELAND	BD51	NATIONAL TIRE & BATTERY #543	200 HILLCREST SHOPPING	LOWER BURRELL	PA	15068
WESTMORELAND	DJ93	SHARPE AUTOMOTIVE LLC	2704 LEECHBURG RD	LOWER BURRELL	PA	15068
WESTMORELAND	L852	W AND S AUTO TRUCK REPAIRS	160 DUTCHMAN RUN RD	LOWER BURRELL	PA	15068
WESTMORELAND	A40	BAUMS SERVICE	R 307 WATT AVENUE	LOYALHANNA	PA	15661
WESTMORELAND	BF55	HUTCHY'S AUTO SALES & SRV LLC	1632 R LATOBE DERRY RD	LOYALHANNA	PA	15661
WESTMORELAND	2134	BARTS CITGO TIRE & AUTO SERV	1704 GRAND BLVD	MONESSEN	PA	15062
WESTMORELAND	5445	FRANKS SERVICE GARAGE	57 E DONNER AVE	MONESSEN	PA	15062
WESTMORELAND	6203	JULES SUNOCO	530 SCHOONMAKER AVE	MONESSEN	PA	15062
WESTMORELAND	U917	MIKES AUTO SHOP	1699 GRAND BLVD	MONESSEN	PA	15062
WESTMORELAND	BW49	RICH'S AUTO SALES	528 SCHOONMAKER AVE	MONESSEN	PA	15062
WESTMORELAND	DC09	BOB'S AUTO	413 CARPENTERTOWNMINERD	MOUNT PLEASANT	PA	15666
WESTMORELAND	G717	CARNES AUTO SALES	1333 OLD ROUTE #119	MOUNT PLEASANT	PA	15666
WESTMORELAND	1681	CARUSOS SERVICE PLUS	291 E MAIN ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	AC97	CHESTNUT RIDGE AUTO SERVICE	RD5 BOX 184	MOUNT PLEASANT	PA	15660
WESTMORELAND	6964	COPPULAS GARAGE	1 SOUTH SHUPE	MOUNT PLEASANT	PA	15666
WESTMORELAND	245	CRIVELLI CHEV PONT BUICK INC	600 NORTH CHURCH STREET	MOUNT PLEASANT	PA	15666
WESTMORELAND	9603	DIAMOND AUTO SALES	6272 RT 819	MOUNT PLEASANT	PA	15666
WESTMORELAND	DE28	G & H AUTOMOTIVE	351 QUARRY ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	E565	GARY LEMMON AUTO REPAIR	630 TRAM ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	A554	GARYS GARAGE	404 NORTH CHURCH STREET	MOUNT PLEASANT	PA	15666
WESTMORELAND	B011	JACK BERANEKS GARAGE	121 FIRST ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	8883	JOHN MEEGAN FORD INC	117 MEEGAN FORD ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	3252	M J S	560 BESSEMER ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	BL52	MAMMOTH AUTO	108 MAIL RUN LANE	MOUNT PLEASANT	PA	15666
WESTMORELAND	X089	MONROE MUFFLER & BRAKE INC	100 SUMMIT RIDGE PLAZA	MOUNT PLEASANT	PA	15666
WESTMORELAND	8645	MORGAN AUTO	115 S DIAMOND ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	BK01	NORVELT AUTO SERVICE	3970 RT 981	MOUNT PLEASANT	PA	15666
WESTMORELAND	726	SANDZIMIER AUTO REPAIR	450 TURKEY PATH RD	MOUNT PLEASANT	PA	15666
WESTMORELAND	T582	380 AUTO & TRUCK REPAIR	683 RT 380	MURRYSVILLE	PA	15668
WESTMORELAND	994	JEFF'S AUTO CARE	3860 WILLIAM PENN HGWY	MURRYSVILLE	PA	15668
WESTMORELAND	0310	JR'S AUTO SERVICE	4160 WM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	N119	MCELHINNEYS SERVICE	4040 SALTSBURG RD	MURRYSVILLE	PA	15668
WESTMORELAND	K886	MEINEKE DISCOUNT MUFFLERS	4370 WILLIAM PENN HWY	MURRYSVILLE	PA	15668

WESTMORELAND	T889	MURRYSVILLE AUTO CLINIC INC	3835 OLD WM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	E384	STEVES AUTO SERVICE	3324 SARDIS RD	MURRYSVILLE	PA	15668
WESTMORELAND	DC79	VALVOLINE INSTANT OIL CHANGE	4387 WILLIAM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	8009	WATSON CHEVROLET	6370 WILLIAM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	P936	AUTOMOTIVE SERVICES INC.	10322 CENTER HIGHWAY	N HUNTINGDON	PA	15642
WESTMORELAND	8864	BOBS SERVICE CENTER	10389 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	2157	CAMPBELLS SERVICE CENTER	1111 CLAY PIKE RD	N HUNTINGDON	PA	15642
WESTMORELAND	0343	CONVENIENT AUTO & TRUCK REPAIR	13490 MACK ROAD	N HUNTINGDON	PA	15642
WESTMORELAND	2300	COURTESY OLDSMOBILE INC	13339 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	3886	FLYNNS TIRE OF PA INC	12551 LINCOLN HWY. W.	N HUNTINGDON	PA	15642
WESTMORELAND	DK77	GLOBLE AUTO SALES	11899 RT 30 WEST	N HUNTINGDON	PA	15642
WESTMORELAND	L80	HADAD MOTOR SALES AND SERV INC	14550 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	X754	J-C AUTO & TRUCK SERVICE	1100 MAIN STREET	N HUNTINGDON	PA	15642
WESTMORELAND	DJ74	JIFFY LUBE	787 MAGILL DRIVE	N HUNTINGDON	PA	15642
WESTMORELAND	M330	JIFFY LUBE #251	8702 NORWIN AVE	N HUNTINGDON	PA	15642
WESTMORELAND	DR38	JIM SHORKEY KIA	12870 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	3704	KENNY ROSS CHEVROLET INC	11250 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	B77	LENHARTS SERV CTR	11540 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	U326	MEINEKE DIS MUFFLER	12780 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	DP64	NORWIN MOTORS	10580 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	AK58	PANAIA'S CLAY PIKE TIRE & SERV	1410 CLAY PIKE RD	N HUNTINGDON	PA	15642
WESTMORELAND	3959	RAYS JACKTOWN SERVICE	11339 CENTER HGWY	N HUNTINGDON	PA	15642
WESTMORELAND	BS72	SHUBER SERVICE	931 CLAY PIKE	N HUNTINGDON	PA	15642
WESTMORELAND	5795	BEAVERS TIRE SERVICE	8465 STATE ROUTE 22 E	NEW ALEXANDRIA	PA	15670
WESTMORELAND	5394	BROSKOS AUTO REPAIR	414 PUMP STATION RD	NEW ALEXANDRIA	PA	15670
WESTMORELAND	B498	FENNELTOWN AUTO & TRUCK SERVIC	733 FENNELTOWN ROAD	NEW ALEXANDRIA	PA	15670
WESTMORELAND	7018	GRABIAK CHEVROLET INC	8282 ROUTE 22	NEW ALEXANDRIA	PA	15670
WESTMORELAND	E603	PREVENTIVE MAINTENANCE INC.	141 PMI DRIVE	NEW ALEXANDRIA	PA	15670
WESTMORELAND	1616	CLARKS AUTO SHOP	946 ROBB ROAD	NEW FLORENCE	PA	15944
WESTMORELAND	K718	K & M AUTO	201 8TH ST	NEW FLORENCE	PA	15944
WESTMORELAND	3267	A & B SERVICE CENTER	525 7TH STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	5669	A & D FOREIGN CAR SERVICE	801 EAST HILL DR	NEW KENSINGTON	PA	15068
WESTMORELAND	DP94	ALL TIMATE AUTO CARE	341 INDUSTRIAL BLVD	NEW KENSINGTON	PA	15068
WESTMORELAND	U968	CLYDE AUTO SERVICE INC.	2456 GREENSBURG	NEW KENSINGTON	PA	15068

WESTMORELAND	BR84	COMMUNITY AUTO SERVICE	819 7TH ST	NEW KENSINGTON	PA	15068
WESTMORELAND	BV29	CUSTOM AUTO BODY	500 7TH STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	DK92	FAST LANE PERFORMANCE LLC	417 FREEPORT STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	X743	FLEMINGS SERVICE	105 ENTRANCE DR	NEW KENSINGTON	PA	15068
WESTMORELAND	AW17	G&L MOTORS INC	115 FREEPORT ST	NEW KENSINGTON	PA	15068
WESTMORELAND	3453	H & D ALTERNATOR	2241 FREEPORT RD & VLY	NEW KENSINGTON	PA	15068
WESTMORELAND	B699	HILLCREST VOLKSWAGEN INC	3451 LEECHBURG RD	NEW KENSINGTON	PA	15068
WESTMORELAND	6002	KEY AUTOMOTIVE INC	750 INDUSTRIAL BLVD	NEW KENSINGTON	PA	15068
WESTMORELAND	7774	MAR MAC TIRE CO INC	340 MAIN ST	NEW KENSINGTON	PA	15068
WESTMORELAND	D588	MIDAS AUTO SERVICE EXPERT	3300 LEECHBURG RD	NEW KENSINGTON	PA	15068
WESTMORELAND	M455	MIDUS AUTO SERVICE EXPERT	3300 LEECHBURG ROAD	NEW KENSINGTON	PA	15068
WESTMORELAND	U853	MONRO MUFFLER BRAKE, INC	91 TARENTUM BRIDGE RD	NEW KENSINGTON	PA	15068
WESTMORELAND	E097	POWELLS SERVICE CENTER	1304 POWERS DR	NEW KENSINGTON	PA	15068
WESTMORELAND	8390	SHAMEYS GULF SERVICE STATION	290 TARENTUM BRIDGE RD	NEW KENSINGTON	PA	15068
WESTMORELAND	D689	ARONA AUTOCARE & SALES LLC	737 ARONA RD	NEW STANTON	PA	15672
WESTMORELAND	DK35	MR TIRE	806 SOUTH CENTER AVE	NEW STANTON	PA	15639
WESTMORELAND	T967	ROCKY MOUNTAIN GARAGE INC.	727 ARONA RD	NEW STANTON	PA	15672
WESTMORELAND	4160	TONYS BP	BOX 5 104 S CENTER AVE	NEW STANTON	PA	15672
WESTMORELAND	3270	PLEASANT UNITY GARAGE	2114 RT 130	PLEASANT UNITY	PA	15676
WESTMORELAND	L461	LUFTS AUTO REPAIR	403 BIRCH ST	RILLTON	PA	15678
WESTMORELAND	9645	ADVANCED AUTO TECHNOLOGIES INC	1636 RT 981	RUFFS DALE	PA	15679
WESTMORELAND	X062	MARSH AUTOMOTIVE	258 RUFFSDALE ROAD	RUFFS DALE	PA	15679
WESTMORELAND	T402	MCGEES AUTO REPAIR	2385 MT PLEASANT ROAD	RUFFS DALE	PA	15679
WESTMORELAND	9180	TONY'S CAR CARE CENTER INC	877 MOUNT PLEASANT RD	RUFFS DALE	PA	15679
WESTMORELAND	AR82	R & R TIRES SALES	256 PERRYVILLE RD	SALTSBURG	PA	15681
WESTMORELAND	7673	TESTAS GARAGE	2778 RT 286	SALTSBURG	PA	15681
WESTMORELAND	A389	GRAFT SALES AND SERVICE INC	208 N BROADWAY	SCOTTDALE	PA	15683
WESTMORELAND	U842	GREG'S CAR CARE	231 S BROADWAY ST	SCOTTDALE	PA	15683
WESTMORELAND	BR19	GROOMES TRANSIT INC	5506 SCOTTDALE DAWSN RD	SCOTTDALE	PA	15683
WESTMORELAND	A084	HIXSON-GRAFT INC	401 STAUFFER AVENUE	SCOTTDALE	PA	15683
WESTMORELAND	E333	RON EIFORDS GARAGE	1010 SPRINGER ROAD	SCOTTDALE	PA	15683
WESTMORELAND	K566	SAMS GAS & GROCERY	1921 RTE 981	SCOTTDALE	PA	15683
WESTMORELAND	K381	FREDS AUTO SERVICE	RD 2 BOX 165	SEWARD	PA	15954
WESTMORELAND	560	KITCHS AUTO SERVICE INC	156 MAIN STREET	SLICKVILLE	PA	15684

WESTMORELAND	BL10	ANDY'S TIRE AND AUTO CENTER	113 DUTCH HOLLOW ROAD	SMITHTON	PA	15479
WESTMORELAND	5811	DONGILLIS GARAGE	286 RTE 981	SMITHTON	PA	15479
WESTMORELAND	2973	HARRYS AUTO SERVICE	605 CENTER STREET	SMITHTON	PA	15479
WESTMORELAND	A278	KENNETH J BACH AUTO	123 BACH LANE	SMITHTON	PA	15479
WESTMORELAND	2219	RONS GARAGE	1251 HECLA-BOYER RD	SOUTHWEST	PA	15685
WESTMORELAND	E125	DAVID ZIGAROVICH AUTO SERVICE	334 BRINTON AVENUE	TRAFFORD	PA	15085
WESTMORELAND	N163	JIM LOCKE AUTOMOTIVE	549 RTE 130	TRAFFORD	PA	15085
WESTMORELAND	1024	LENTZ AUTO REPAIR	543 ROUTE 130	TRAFFORD	PA	15085
WESTMORELAND	E068	MUSSER TOWING AND AUTO SERVICE	529 FOREST AVENUE	TRAFFORD	PA	15085
WESTMORELAND	3012	TRAFFORD MOTOR CO	501 DUQUESNE AVE	TRAFFORD	PA	15085
WESTMORELAND	BH53	BIG DAWGS PERFORMANCE	141 CUSTER AVE	VANDERGRIFT	PA	15690
WESTMORELAND	B868	BILL BELL INC	1820 HANCOCK EXT	VANDERGRIFT	PA	15690
WESTMORELAND	U040	DELTA TIRE CO INC	166 LINCOLN AVENUE	VANDERGRIFT	PA	15690
WESTMORELAND	1474	DETARS AUTO ELECTRIC	324 CUSTER AVE	VANDERGRIFT	PA	15690
WESTMORELAND	8844	DETARS AUTO ELECTRIC	324 CUSTER AVE	VANDERGRIFT	PA	15690
WESTMORELAND	BB46	ED'S TIRE AND AUTO SERVICE	121 WASHINGTON AVE	VANDERGRIFT	PA	15690
WESTMORELAND	1187	FERRANTE OLDSMOBILE INC	601 JACKSON AVE	VANDERGRIFT	PA	15690
WESTMORELAND	8724	KEDDIE CHEVROLET INC	200 LINCOLN AVENUE	VANDERGRIFT	PA	15690
WESTMORELAND	A432	KOCHKA TOWIN & RECOVERY	136 SHERMAN AVE	VANDERGRIFT	PA	15690
WESTMORELAND	L27	LEOS TIRE SERVICE INC	166 LINCOLN AVE	VANDERGRIFT	PA	15690
WESTMORELAND	A154	CELAPINOS SERVICE	150 MOUNT PLEASANT RD	WEST NEWTON	PA	15089
WESTMORELAND	3271	GEORGES TIRE CENTER	224 W MAIN STREET	WEST NEWTON	PA	15089
WESTMORELAND	E147	LOVETTS GARAGE	1099 COAL HOLLOW RD	WEST NEWTON	PA	15089
WESTMORELAND	1054	MARTINELLI AUTO SERVICE	301 FIRST ST	WEST NEWTON	PA	15089
WESTMORELAND	8247	SPENEY SALES & SERVICE INC.	115 W MAIN ST	WEST NEWTON	PA	15089
WESTMORELAND	0275	R & S AUTO	4350 LATROBE STREET	YOUNGSTOWN	PA	15696
WESTMORELAND	L48	GEORGE BANDOS SERVICE	360 NORTH 3RD STREET	YOUNGWOOD	PA	15697
WESTMORELAND	4457	POTOKA TRUCKING & REPAIR	83 EAST HILLIS STREET	YOUNGWOOD	PA	15697
WESTMORELAND	BE49	R.P.M. AUTO & TIRE SERVICE LLC	118 S 3RD STREET	YOUNGWOOD	PA	15697
WESTMORELAND	8595	RUFFOS AUTO REPAIR	401 N 4TH ST	YOUNGWOOD	PA	15697
WESTMORELAND	BM68	SECRIST SERVICE	615-A OVERHEAD BRIDGE	YOUNGWOOD	PA	15697
WYOMING	DK97	DELLAGLIO AUTOMOTIVE SRV. LLC	1537 SR 307	DALTON	PA	18414
WYOMING	N530	STULL'S GARAGE	575 LOWER MILL CITY RD.	DALTON	PA	18414
WYOMING	L831	CLARKS GARAGE	103 CLARK ROAD	FACTORYVILLE	PA	18419

WYOMING	D701	OLD JOE'S SERVICE CENTER	146 COLLEGE AVE	FACTORYVILLE	PA	18419
WYOMING	9071	FRISCO GARAGE	863 BUTTERMILK RD	FALLS	PA	18615
WYOMING	7533	B & A AUTO REPAIR	326 SR 292 EAST	TUNKHANNOCK	PA	18657
WYOMING	L018	BERNIES AUTO REPAIR INC	806 STATE RT 92 S	TUNKHANNOCK	PA	18657
WYOMING	9785	CENTERMORELAND GARAGE	1306 SR 292 EAST	TUNKHANNOCK	PA	18657
WYOMING	A516	GATEWAY FORD INC	156 E TIOGA ST	TUNKHANNOCK	PA	18657
WYOMING	BA88	HAYDUK ENTERPRISES	50 ROCKY RIFT ROAD	TUNKHANNOCK	PA	18657
WYOMING	N093	K & K TIRE BARN	15 VIRGINIA DRIVE	TUNKHANNOCK	PA	18657
WYOMING	3142	SHERWOOD CHERV BUICK PONT GMC	153 E TIOGA ST	TUNKHANNOCK	PA	18657
WYOMING	2862	SHUPPS AUTO REPAIR	425 LANE HILL ROAD	TUNKHANNOCK	PA	18657
WYOMING	U276	TUNKHANNOCK AUTO MART INC	509 HUNTER HIWAY	TUNKHANNOCK	PA	18657
WYOMING	DK22	LONGFELLOW AUTOMOTIVE	98 LONGFELLOW ST	VANDERGRIFT	PA	15690
YORK	P751	B K C AUTO REPAIR	7456 LINCOLN HWY	ABBOTTSTOWN	PA	17301
YORK	BD53	EMIGS AUTO REPAIR INC.	7446 LINCOLN HIGHWAY	ABBOTTSTOWN	PA	17301
YORK	5059	FORRY'S GARAGE	7683 LINCOLN HIGHWAY	ABBOTTSTOWN	PA	17301
YORK	BY63	SUN AUTO SALES LLC	7685 LINCOLN HWY	ABBOTTSTOWN	PA	17301
YORK	M158	BILLS SHOP	237 MCCALLS FERRY RD RD2	AIRVILLE	PA	17302
YORK	DF47	W & J ENTERPRISES AUTO SALES	3185 A DELTA ROAD	AIRVILLE	PA	17302
YORK	U552	COLYERS GENERAL REPAIR	3250 DETTINGER ROAD	BROGUE	PA	17309
YORK	DG37	D&M AUTOMOTIVESERVICES	2530 DELTA ROAD	BROGUE	PA	17309
YORK	X05	RUNKLES REPAIR	2515 DELTA ROAD	BROGUE	PA	17309
YORK	797	BAUGHER MOTORS INC	37 BERLIN ST	CODORUS	PA	17311
YORK	N865	CODORUS SERVICE CENTER	2 HANOVER ST	CODORUS	PA	17311
YORK	BG28	AUTOMOTIVE PASSION'S LLC	258 RAILROAD ST	DALLASTOWN	PA	17313
YORK	2395	BARTHOLDS GARAGE	450 W MAIN ST REAR	DALLASTOWN	PA	17313
YORK	J593	DANG YANKEE CUSTOMS	410 E. LOCUST STREET	DALLASTOWN	PA	17313
YORK	BL09	EWELL'S AUTO REPAIRS	509 E MAIN STREET REAR	DALLASTOWN	PA	17313
YORK	B981	FRYS AUTO SERVICE	535 EAST MAIN STREET	DALLASTOWN	PA	17313
YORK	DG90	MASTER TECH AUTOMOTIVE LLC	2746 S QUEEN ST	DALLASTOWN	PA	17313
YORK	DH57	STREAVIG SERVICE CENTER INC	435 LOCUST ST	DALLASTOWN	PA	17315
YORK	K60	SYKES GARAGE	37 S FERN AVE	DALLASTOWN	PA	17313
YORK	T804	WAGAMANS AUTO SERVICE	397 W MAIN ST REAR	DALLASTOWN	PA	17313
YORK	L59	WERNER BROTHERS AUTO SALES	443 WEST MAIN STREET	DALLASTOWN	PA	17513
YORK	BG22	FORGE HILL AUTO REPAIR INC	5108 DELTA ROAD	DELTA	PA	17314

YORK	6589	GLACKINS HIGHWAY SERVICE	6782 DELTA ROAD	DELTA	PA	17314
YORK	734	HEFFNERS TOWING & REPAIRS	2399 BRYANSVILLE ROAD	DELTA	PA	17314
YORK	DQ42	KING'S AUTO SERVICE	805 (REAR) MAIN STREET	DELTA	PA	17314
YORK	0349	TAYLORS SERVICE CENTER	403 MAIN STREET	DELTA	PA	17314
YORK	T07	WORKMANS SERVICE CENTER	496 BROAD ST EXTENDED	DELTA	PA	17314
YORK	DJ83	BERGERS AUTOMOTIVE SERVICE	1014 YORK RD	DILLSBURG	PA	17019
YORK	6624	BOB RUTH FORD INC	700 MR RT 15 PO BX 446	DILLSBURG	PA	17019
YORK	DA45	BOB'S CITGO	295 S RT 15	DILLSBURG	PA	17019
YORK	2195	FRANKLINS AUTOMOTIVE SERVICE	425 RANGE END RD	DILLSBURG	PA	17019
YORK	DC45	G&G AUTOMOTIVE AND PERFORMANCE	105 TUCKAHOE RD BUILD A	DILLSBURG	PA	17019
YORK	2337	KEN DOLLS GENERAL REPAIR	269 POPULAR ROAD	DILLSBURG	PA	17019
YORK	7567	MILLERS IMPORT CAR SERVICE	630 U S RT 15	DILLSBURG	PA	17019
YORK	DM97	NEIDIGS SERVICE CENTER	9760 CARLISLE RD	DILLSBURG	PA	17019
YORK	K354	PENNICK AUTOMOTIVE	12 CAPITAL HILL RD	DILLSBURG	PA	17019
YORK	DL63	REMCON INC	475 CAPITAL HILL RD	DILLSBURG	PA	17019
YORK	3710	SHUMAKERS SERVICE INC	601 US RT 15 N	DILLSBURG	PA	17019
YORK	L70	SIDDONSBURG GARAGE	5 S YORK ROAD	DILLSBURG	PA	17019
YORK	X93	SPECKS AUTO & TRUCK REPAIR	176 GLENWOOD ROAD	DILLSBURG	PA	17019
YORK	BJ43	STAUB AUTOMOTIVE LLC	14A CAPITOL HILL RD	DILLSBURG	PA	17109
YORK	T623	STRAWS AUTO CENTER	635 RANGE END ROAD	DILLSBURG	PA	17019
YORK	BY40	TEAM ONE AUTO GROUP LLC	819 U.S. RT. 15 N.	DILLSBURG	PA	17019
YORK	DQ31	TRADEMARK CLASSICS LLC	711 HARRISBURG PIKE	DILLSBURG	PA	17019
YORK	DQ86	BAER'S AUTO REPAIR LLC	4950 CARLISLE RD	DOVER	PA	17315
YORK	8676	BLACKBURN'S GARAGE	845 BREMER ROAD	DOVER	PA	17315
YORK	6350	BROOKSIDE MOTORS INC	3885 CARLISLE ROAD	DOVER	PA	17315
YORK	T792	CLEARFIELD MOTORS INC	4048 CARLISLE RD	DOVER	PA	17315
YORK	BF88	DEARDORFF AUTO SERVICE	108 S MAIN STREET	DOVER	PA	17315
YORK	974	DOVER GARAGE	44 NORTH MAIN STREET	DOVER	PA	17315
YORK	BW23	EXPRESS TOWING REC & REP	3170 GRENWAY ROAD	DOVER	PA	17315
YORK	268	GRIM'S GARAGE	1431-D ROHLERS CHRCH RD	DOVER	PA	17315
YORK	E183	HARBOLDS GARAGE	4803 CARLISLE RD	DOVER	PA	17315
YORK	T120	HOFFMANS SERVICE CENTER	60 S MAIN STREET	DOVER	PA	17315
YORK	P678	K E RODGERS AUTO SALES INC.	3020 GRENWAY ROAD	DOVER	PA	17315
YORK	BM09	LAUER BROS AUTO SALES	3597 CARLISLE RD	DOVER	PA	17315

YORK	BP32	LOCUST POINT SALES & SERVICES	4570 DAVIDSBURG RD	DOVER	PA	17315
YORK	AJ20	MCKEEVERS AUTOMOTIVE	5185 SALEM CHURCH ROAD	DOVER	PA	17317
YORK	AS36	MT ZION OFFROAD	4785 CARLISLE RD	DOVER	PA	17315
YORK	2581	NEIMANS GARAGE	704 EAST CANAL ROAD	DOVER	PA	17315
YORK	A680	PLATTS MOTORS	2255 OAKLAND RD	DOVER	PA	17315
YORK	4214	SANDYS SERVICE CENTER	5401 CARLISLE RD	DOVER	PA	17315
YORK	BW62	Z N B AUTO SERVICE & PARTS	1550 B E CANAL RD	DOVER	PA	17315
YORK	P550	CROSSROADS AUTO SALES	6603 DAVIDSBURG ROAD	EAST BERLIN	PA	17316
YORK	6488	DAVE & KEITHS SERVICE CTR	1826 BALTIMORE PIKE	EAST BERLIN	PA	17316
YORK	AJ24	LEASE'S AUTO BODY & PAINT SPEC	5277 E BERLIN ROAD	EAST BERLIN	PA	17316
YORK	X771	PHEASANT AUTO SERVICE	66 WEST MAPLE STREET	EAST PROSPECT	PA	17317
YORK	M464	382 AUTO SALES	2050 OLD TRAIL ROAD	ETTERS	PA	17319
YORK	BS96	ATLAS AUTOMOTIVE SPECIALISTINC	591 OLD YORK RD	ETTERS	PA	17319
YORK	DL81	DONE RIGHT AUTO WORKS INC	480 HEMLOCK LANE	ETTERS	PA	17319
YORK	BK62	EVANS AUTO REPAIR	2350 GRANDVIEW DR	ETTERS	PA	17319
YORK	1307	GROSS GENERAL REPAIR LLC	612 SALEM RD	ETTERS	PA	17319
YORK	M816	HANKS AUTO SALES	645 CORN HILL RD	ETTERS	PA	17319
YORK	DQ01	LAUGHMAN'S AUTOMOTIVE	530 RIDGE RD	ETTERS	PA	17319
YORK	B362	PINE ROAD GARAGE	990 PINES ROAD	ETTERS	PA	17319
YORK	AW94	BRUCE'S AUTO REPAIR & MNT LLC	113 W MAIN STREET	FAWN GROVE	PA	17321
YORK	5505	FAWN GROVE SERVICE STATION	8 EAST MAIN ST.	FAWN GROVE	PA	17321
YORK	DF12	SOUTH COUNTY AUTO	100 MILL ST	FAWN GROVE	PA	17321
YORK	8683	WEBB'S GARAGE	268 WEST MAIN STREET	FAWN GROVE	PA	17321
YORK	3847	TEMPLETON PERFORMANCE SERVICES	297 MAIN ST	FELTON	PA	17322
YORK	T71	UREYS ARAGE INC	1685 DELTA ROAD	FELTON	PA	17322
YORK	BK92	WEIKLES SPECIALITIES LLC	287 MAIN ST	FELTON	PA	17322
YORK	AB54	WHERLEY AUTOMOTIVE	1275 DAUGHERTY ROAD	FELTON	PA	17322
YORK	BM39	AUTOHAUS SERVICE CENTER	2874 GLEN ROCK ROAD	GLEN ROCK	PA	17327
YORK	BK03	CAIN & SONS AUTOMOTIVE LLC	21 THEATRE RD	GLEN ROCK	PA	17327
YORK	DN39	DONS AUTOMOTIVE	50 E MAIN ST	GLEN ROCK	PA	17327
YORK	BW69	GLEN ROCK 66	101 MANCHESTER ST	GLEN ROCK	PA	17327
YORK	DC78	MANCHESTER MOTOR CO INC	3975 STICKS RD	GLEN ROCK	PA	17327
YORK	D056	MOBILITY INDEPNDT TRANS SYS IN	11472 N MAIN STREET EXT	GLEN ROCK	PA	17327
YORK	K856	R L SMITH GARAGE	7081 GLENVILLE RD	GLEN ROCK	PA	17327

YORK	BK11	SHREWSBURY COLLISION REPAIR	20 COMMERCE DRIVE	GLEN ROCK	PA	17327
YORK	8605	SOTDORUS MOTOR COMPANY INC	11445 N MAIN STREET EXT	GLEN ROCK	PA	17327
YORK	K244	AMSPACHERS AUTO REPAIR	7934 GLENVILLE ROAD	GLENVILLE	PA	17329
YORK	P512	SCOTTYS TIRE SERVICE	6392 BLUE HILL RD	GLENVILLE	PA	17329
YORK	L660	3RD STREET GARAGE	249 THIRD STREET REAR	HANOVER	PA	17331
YORK	B592	ARENTZ OIL SERVICE INC	235 CENTER ST	HANOVER	PA	17331
YORK	AA80	AUTO TECH REPAIR INC	1233 GLATCO LODGE ROAD	HANOVER	PA	17331
YORK	BP40	AUTOMOTIVE SPECIALITY OF HANOV	151 N. FRANKLIN ST	HANOVER	PA	17331
YORK	8610	B & B AUTO SALES	1577 BALTIMORE PIKE	HANOVER	PA	17331
YORK	M537	BIXLERS AUTO SERVICE INC.	320 CARLISLE STREET	HANOVER	PA	17331
YORK	M371	CHAMPION MAZDA	765 CARLISLE ST	HANOVER	PA	17331
YORK	P245	CHESAPEAKE MOTORS INC	1680 BALTIMORE PIKE	HANOVER	PA	17331
YORK	5370	COOPER MOTORS INC	985 YORK ST	HANOVER	PA	17331
YORK	DA57	FIRESTONE COMPLETE AUTO CARE	395 EISENHOWER DR	HANOVER	PA	17331
YORK	5065	GOODYEAR TIRE & SERVICE INC	1110 CARLISLE ST	HANOVER	PA	17331
YORK	4654	GRANDVIEW MOTORS INC	440 BLACK ROCK ROAD	HANOVER	PA	17331
YORK	X685	HANOVER AUTO REPAIR INC	2 BECK MILL RD	HANOVER	PA	17331
YORK	9696	HANOVER DODGE CHRYSLER JEEPRAM	200 ESENHOWER DR	HANOVER	PA	17331
YORK	AW84	HANOVER HONDA	1226 CARLISLE ST	HANOVER	PA	17331
YORK	111	HANOVER HYUNDAI	720 CARLISLE STREET	HANOVER	PA	17331
YORK	1832	HANOVER LUBE AND BRAKE CENTER	446 BALTIMORE STREET	HANOVER	PA	17331
YORK	BJ89	HANOVER TOYOTA COLLINSON CNTR	140 DART DRIVE	HANOVER	PA	17331
YORK	853	HEMPFINGS SERVICE CENTER INC	875 BROADWAY	HANOVER	PA	17331
YORK	8802	HENRY MOTOR CAR LLC	524 BALTIMORE ST	HANOVER	PA	17331
YORK	BF78	HOBBS AUTO REPAIR	1800 H BALTIMORE	HANOVER	PA	17331
YORK	DK43	JIFFY LUBE #1482	1075 GEORGE STREET	HANOVER	PA	17331
YORK	L113	JIM STARNERS GARAGE	750 OLD RIDGE RD	HANOVER	PA	17331
YORK	BM58	K & J AUTOMOTIVE REPAIR LLC	239 RIDGE AVENUE	HANOVER	PA	17331
YORK	X4	KEN MARTZS GARAGE	701 PUMPING STATION RD	HANOVER	PA	17331
YORK	B477	LEESSES AUTO SERVICE	702 YORK ST	HANOVER	PA	17331
YORK	AA78	LOOKINGBILLS AUTO SALES	221 YORK ST	HANOVER	PA	17331
YORK	AP65	MARKS AUTOMOTIVE	299 W CHESTNUT STREET	HANOVER	PA	17331
YORK	E281	MATHIAS GARAGE	719 FREDERICK ST	HANOVER	PA	17331
YORK	N078	MEM AUTOMOTIVE & SPECIALTY LLC	936 YORK ST	HANOVER	PA	17331

YORK	DM75	MERTZ AUTO REPAIR	2225 BALTIMORE PIKE	HANOVER	PA	17331
YORK	M304	MIDAS MUFFLER	1190 CARLISLE ST	HANOVER	PA	17331
YORK	6865	MONRO MUFFLER BRAKE	5 KUHN RD	HANOVER	PA	17331
YORK	T151	MORNINGSTAR AUTO REPAIR	419 IMPOUNDING DAM RD	HANOVER	PA	17331
YORK	3852	PITTINGERS AUTO SERVICE	500 YORK ST	HANOVER	PA	17331
YORK	BX42	PRECISION TUNE AUTO CARE	55 EISENHOWER DRIVE	HANOVER	PA	17331
YORK	J564	ROBERTS YORK COUNTY CHOPPERS	598 BALTIMORE ST	HANOVER	PA	17331
YORK	BR25	SOUTH HANOVER AUTOMOTIVE	848 BALTIMORE ST	HANOVER	PA	17331
YORK	X677	SPORT IMPORT	390 FREDERICK ST	HANOVER	PA	17331
YORK	U161	STAMBAUGH AUTO SALES	950 CARLISLE ST	HANOVER	PA	17331
YORK	X099	WONDER'S AUTO REPAIR	2758 BLACK ROCK ROAD	HANOVER	PA	17331
YORK	U742	COLUMBIA JUMP START GARAGE	145 GUY STREET	HELLAM	PA	17406
YORK	AD19	DANS AUTO & TRUCK INC	103 N BORAD ST	HELLAM	PA	17406
YORK	P220	EAST YORK AUTO SERVICE	120 E MARKET ST	HELLAM	PA	17406
YORK	BB90	INNERST SALES AND SERV INC.	56 NORTH MAIN STREET	JACOBUS	PA	17404
YORK	BS24	JOHN'S RV & TRAILER SERVICE	257 N. MAIN STREET	JACOBUS	PA	17407
YORK	B999	YORK COUNTY AUTO	139 S MAIN ST	JACOBUS	PA	17407
YORK	DM49	ABC AUTO II	925 LEWISBERRY RD	LEWISBERRY	PA	17339
YORK	U209	ALLENS AUTO SALES & SERVICE	500 PINETOWN RD	LEWISBERRY	PA	17339
YORK	K686	E & S GARAGE	8160 BULL RD	LEWISBERRY	PA	17339
YORK	T059	ELWOODS AUTOMOTIVE CENTER	423 S LEWISBERRY RD	LEWISBERRY	PA	17339
YORK	U681	LEWISBERRY SERVICE STATION	305 FRONT STREET	LEWISBERRY	PA	17339
YORK	AB13	REHBEINS CREEK ROAD	514 FISHING CREEK ROAD	LEWISBERRY	PA	17339
YORK	7211	WENTZ GARAGE	1440 ROUND TOP ROAD	LEWISBERRY	PA	17339
YORK	1261	BESHORE & KOLLER INC	4370 N GEORGE ST BX 398	MANCHESTER	PA	17345
YORK	BF17	BROOKS HUFF TIRE CO	95 SUNSET DRIVE	MANCHESTER	PA	17345
YORK	AM75	CHUCK'S AUTO REPAIR	5585 SUSQUEHANNA TRIAL	MANCHESTER	PA	17345
YORK	1265	CORISH'S GARAGE INC.	140 PEAR AVENUE	MANCHESTER	PA	17345
YORK	F170	HENKELS & MCCOY INC	5295 SUSQUEHANNA TRAIL	MANCHESTER	PA	17346
YORK	E295	MIKES SERVICE CENTER	4044 N GEORGE ST EXT	MANCHESTER	PA	17345
YORK	E999	QUIGLEY MOTOR CO INC	100 SUNSET DRIVE	MANCHESTER	PA	17345
YORK	P667	THORNTON CHEV INC	180 S MAIN	MANCHESTER	PA	17345
YORK	9481	VIC'S USED CAR & TRUCK SALES	1495 CONEWAGO AVE	MANCHESTER	PA	17245
YORK	A654	WISE AUTO SERV & SALES	32 S MAIN ST	MANCHESTER	PA	17345

YORK	4383	WOODYS AUTO REPAIR SHOP INC	1115 BOATLANDING AVE	MANCHESTER	PA	17345
YORK	L06	F & S TRANSPORTATION	285 MOUNT HEBRON RD	MOUNT WOLF	PA	17347
YORK	B631	WENTZ SERVICE CENTER	4290 N SHERMAN STREET	MOUNT WOLF	PA	17347
YORK	8803	ALL SERVICE GARAGE	6 MIRIMAR ST	NEW CUMBERLAND	PA	17070
YORK	1898	BENYOUS BODY SHOP	407 PLEASANT VIEW RD	NEW CUMBERLAND	PA	17070
YORK	P968	DDSP AUTO CENTER	15TH ST & J AVE BLG 250	NEW CUMBERLAND	PA	17070
YORK	P690	GEORGE'S AUTO CARE	109 OLD YORK ROAD	NEW CUMBERLAND	PA	17070
YORK	8600	KENS SERVICE CENTER	335 PLEASANT VIEW RD	NEW CUMBERLAND	PA	17070
YORK	0138	LINDSAYS SERVICENTER	3 LEWISBERRY RD	NEW CUMBERLAND	PA	17070
YORK	C97	NEW CUMBERLAND MAINTNACE PTC	519 MARSH RUN ROAD	NEW CUMBERLAND	PA	17070
YORK	L317	POWERS AUTO REPAIR	53 SPRINGER LANE	NEW CUMBERLAND	PA	17070
YORK	4922	RANDY SMALL ENGINE INC	102 LEWISBERRY RD	NEW CUMBERLAND	PA	17070
YORK	C362	TOWNSHIP OF FAIRVIEW	R.D.1 LEWISBERRY RD	NEW CUMBERLAND	PA	17070
YORK	DQ07	AT YOUR REQUEST	16622 SUSQUEHANNA TRL S	NEW FREEDOM	PA	17349
YORK	2126	CORBIN AUTO REPAIR INC	201 N SECOND STREET	NEW FREEDOM	PA	17349
YORK	B383	MARLINS AUTO CENTER	7 E MAIN STREET	NEW FREEDOM	PA	17349
YORK	38	MATTHEWS GARAGE	17525 GERRY LN.	NEW FREEDOM	PA	17349
YORK	DA44	SCHREWSBERY LUBE CENTER INC	16327 CAPRICE CT	NEW FREEDOM	PA	17349
YORK	DE67	SOUTHERN AUTO TECH CO	16617 SUSQUEHANNA TRAIL	NEW FREEDOM	PA	17349
YORK	P235	ALUM ROCK INSPECTIONS	686 ALUM ROCK ROAD	NEW PARK	PA	17352
YORK	T129	CENTREVIEW AUTOMOTIVE	411 NEW PARK RD POBOX19	NEW PARK	PA	17352
YORK	DL60	TWIN SPRUCE AUTO REPAIR	134 BLUE BALL RD	NEW PARK	PA	17352
YORK	K198	SMITTY'S GARAGE	10 RELIANCE DRIVE	RAILROAD	PA	17355
YORK	U198	74S AUTO SALES	1491 DELTA RD	RED LION	PA	17356
YORK	BL73	ALEX'S AUTOMOTIVE	870 DELTA ROAD	RED LION	PA	17356
YORK	BC14	ANDY'S AUTOMOTIVE SERVICE	80 NORTH MAIN STREET	RED LION	PA	17356
YORK	K887	APPLE FORD	3250 CAPE HORN RD	RED LION	PA	17356
YORK	3134	BAKER & SON SERVICE CENTER INC	338 E BROADWAY	RED LION	PA	17356
YORK	AX51	CAPE HORN TRANSMISSION	2801 CAPE HORN ROAD	RED LION	PA	17356
YORK	1395	CARL W BILLET	1918 CAMP BETTY ROAD	RED LION	PA	17356
YORK	4745	DANS REPAIR SHOP	20 GILBERT RD	RED LION	PA	17356
YORK	U526	DEALS ON WHEELS	1163 DELTA ROAD	RED LION	PA	17356
YORK	AH49	EHRHARTS CAR CARE LLC	336 E. BROADWAY REAR	RED LION	PA	17356
YORK	1036	FISHEL AUTOMOTIVE	2980 CAPE HORN ROAD	RED LION	PA	17356

YORK	DJ92	FOREST HILL AUTOMOTIVE LLC	285 WINTERSTOWN RD	RED LION	PA	17356
YORK	AM86	HAKES BEST SERVICE CENTER	673 S. MAIN STREET	RED LION	PA	17356
YORK	A018	HERBST SERVICE CENTER	525 S MAIN ST	RED LION	PA	17356
YORK	A973	HILLCREST AUTOMOTIVE	560 WISE AVENUE	RED LION	PA	17356
YORK	DC01	KASHNER CORP.	58 E. BROADWAY	RED LION	PA	17356
YORK	T997	LION AUTO SERVICE INC	781 DELTA ROAD	RED LION	PA	17356
YORK	BH46	LUC'S AUTO SERVICE	195 N FRANKLIN ST	RED LION	PA	17356
YORK	X781	MELLINGERS GARAGE	24 EAST AVE	RED LION	PA	17356
YORK	6515	NORTH END SERVICE STATION	285 NORTH MAIN STREET	RED LION	PA	17356
YORK	DA82	PLEASANT VIEW AUTO SERVICE	785 DELTA RD	RED LION	PA	17356
YORK	A332	RED LION CHEVROLET INC	3260 CAPE HORN ROAD	RED LION	PA	17356
YORK	5391	SPRINGVALE AUTO ELECTRIC	80 CIRCLE DRIVE	RED LION	PA	17356
YORK	K468	UNITED TIRE & AUTO REPAIR INC	620 EAST BROADWAY	RED LION	PA	17356
YORK	BH60	TROUP'S AUTO TRANSMISSION RPR	7520 CARLISLE RD	ROSSVILLE	PA	17358
YORK	1793	BENTZEL CONSTRUCTION INC	118 INERST LANE	SEVEN VALLEYS	PA	17360
YORK	6917	KEISERS GARAGE	1364 KEISER LANE	SEVEN VALLEYS	PA	17360
YORK	2941	L & L SERVICE	675 W SPRINGFIELD RD	SEVEN VALLEYS	PA	17360
YORK	U558	R P M SERVICE CENTER	1842 HOKE RD	SEVEN VALLEYS	PA	17360
YORK	AC95	BROOKS-HUFFTIRECO.OFSHRWBRYINC	233 N MAIN STREET	SHREWSBURY	PA	17361
YORK	DF03	C J 'S AUTO REPAIR	502 S MAIN ST	SHREWSBURY	PA	17361
YORK	7394	GLENS AUTO INC	536 S MAIN STREET	SHREWSBURY	PA	17361
YORK	D103	SMITH BROTHERS GARAGE INC	238 N MAIN ST	SHREWSBURY	PA	17361
YORK	5467	WHITES GARAGE INC	450 N MAIN STREET	SHREWSBURY	PA	17361
YORK	AE28	BO RHODES AUTO REPAIR	5669 YORK RD	SPRING GROVE	PA	17362
YORK	BM35	EICHELBERGER'S AUTO REPAIR	1425 FIRE HALL ROAD	SPRING GROVE	PA	17362
YORK	H048	GLATFELTER	228 S MAIN ST	SPRING GROVE	PA	17362
YORK	N720	GROFTS AUTO REPAIR	1820 A JEFFERSON ROAD	SPRING GROVE	PA	17362
YORK	7454	H & H GENERAL EXCAVATING CO IN	1708 RT 116	SPRING GROVE	PA	17362
YORK	BN84	MIKE'S GARAGE & REPAIR	4518 KENNEY DRIVE	SPRING GROVE	PA	17362
YORK	AX68	MILL RUN EXPRESS	6607 YORK ROAD	SPRING GROVE	PA	17362
YORK	9275	MYERS SERVICE STATION	5899 YORK ROAD	SPRING GROVE	PA	17362
YORK	X946	NEIDERER'S WELD & FABRIC INC	1561 RT 116	SPRING GROVE	PA	17362
YORK	DR22	PAPERTOWN AUTO & CYCLE CENTER	96 NORTH MAIN STREET	SPRING GROVE	PA	17362
YORK	1308	RON'S AUTO & ELECTRIC SHOP	1799 SMITH STATION ROAD	SPRING GROVE	PA	17362

YORK	4771	ZEIGLERS SERVICE CENTER	1610 RT 116	SPRING GROVE	PA	17362
YORK	E467	ENDURANCE AUTOS LLC	15180 BARRENS ROAD	STEWARTSTOWN	PA	17363
YORK	5575	GORDONS BODY SHOP INC	10 MILL STREET	STEWARTSTOWN	PA	17363
YORK	K151	RITZ'S GARAGE	13598 BLYMIRE HOLLOW RD	STEWARTSTOWN	PA	17363
YORK	N583	STEWARTSTOWN SERV CENTER INC	78 N. MAIN ST	STEWARTSTOWN	PA	17363
YORK	DN51	THOMPSON SERVICE CENTER	17138 BARRENS RD NORTH	STEWARTSTOWN	PA	17363
YORK	848	CAR FIXERS INC	5170 LINCOLN HWY WEST	THOMASVILLE	PA	17364
YORK	BE41	HARTLAUB'S AUTO SRV&SALES INC	6986 LINCOLN HWY	THOMASVILLE	PA	17364
YORK	DM64	US 30 AUTO & CYCLE	6057 LINCOLN HWY	THOMASVILLE	PA	17364
YORK	832	KENS AUTO BODY & REPAIRS LLC	8690 CARLISLE ROAD	WELLSVILLE	PA	17365
YORK	DP37	PERFORMANCE MUSTANG LLC	3265 ROSSTOWN RD	WELLSVILLE	PA	17365
YORK	6756	QUAKER RACE GARAGE	2205 ROSSTOWN RD	WELLSVILLE	PA	17365
YORK	4607	S & S SERVICE CENTER	90 MINE BANK ROAD	WELLSVILLE	PA	17635
YORK	4112	STAUB'S AUTOMOTIVE INC	7545 HARMONY GROVE RD	WELLSVILLE	PA	17365
YORK	DE71	B AND B ENTERPRISES	109 E. MAIN STREET	WINDSOR	PA	17366
YORK	5540	RAYS AUTO REPAIRS	989 TAYLOR RD	WINDSOR	PA	17366
YORK	M788	HAKES AUTO SERVICE	110 WILLOW STREET	WRIGHTSVILLE	PA	17368
YORK	BT66	HOTT'S AUTO & CYCLE SVCS	89 HAKES HOLLOW RD	WRIGHTSVILLE	PA	17368
YORK	DL11	'OL SCOOL REPAIRS	6384 LINCOLN HWY	WRIGHTSVILLE	PA	17368
YORK	AA79	SCHMITTS SERVICE CENTER	6368 LINCOLN HIGHWAY	WRIGHTSVILLE	PA	17368
YORK	AD82	SMITHS AUTO BRYAN K SMITH	279 NEW BRIDGEVILLE RD	WRIGHTSVILLE	PA	17368
YORK	P643	SUSQUEHANNA DODGE INC.	950 HELLAM STREET	WRIGHTSVILLE	PA	17368
YORK	8573	STROBECKS AUTO SALES	262 W GEORGE STREET	YOE	PA	17313
YORK	A195	STROBECKS SERVICE	91 EAST GEORGE ST	YOE	PA	17313
YORK	5159	YOE SERVICE CENTER INC	76 E GEORGE ST	YOE	PA	17313
YORK	BX98	A & V AUTO REPAIR LLC	1614 W KING STREET	YORK	PA	17404
YORK	BD02	A 1 AUTO WORKS	2301 E. MARKET STREET	YORK	PA	17402
YORK	CA26	AAMCO OF EAST YORK	2301 E MARKET STREET	YORK	PA	17402
YORK	BH76	AAMCO OF WEST YORK	2199 BANNISTER STREET	YORK	PA	17404
YORK	BF76	ALL TUNE AND LUBE	2700 E MARKET STREET	YORK	PA	17402
YORK	3701	ALS AUTO PARTS & SERVICE INC	1301 N SHERMAN ST	YORK	PA	17406
YORK	9934	ANDERSONS SERVICE CENTER INC	1214 W. MARKET ST	YORK	PA	17404
YORK	D057	ANGEL CYCLE WORLD	641 WEST MARKET ST	YORK	PA	17401
YORK	N687	APPLE ACURA SUBARU	1202 LOUCKS ROAD	YORK	PA	17404

YORK	AS05	APPLE BMW	1370 ROOSEVELT AVE	YORK	PA	17404
YORK	0003	APPLE CHEVROLET	1200 LOUCKS ROAD	YORK	PA	17404
YORK	X017	APPLE HONDA	1212 LOCKS RD	YORK	PA	17404
YORK	BM27	APPLE NISSAN INC	1510 WHITEFORD ROAD	YORK	PA	17402
YORK	6707	ARMITAGE'S AUTO SRV & SALESINC	3270 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	DQ18	AUTO KINGS AUTO REPAIR	1924 STATON STREET	YORK	PA	17404
YORK	DC17	AUTOCARE SERVICE CENTER	450 LOUCKS RD	YORK	PA	17404
YORK	A205	AUTOCRAFT	1508 S GEORGE ST	YORK	PA	17403
YORK	BR71	AUTOMOTIVE WORKS	2290 INDUSTRIAL HIGHWAY	YORK	PA	17402
YORK	0504	AUTOVENTURES INC	4365 LINCOLN HIGHWAY	YORK	PA	17406
YORK	K614	BAEZ AUTO REPAIR LLC	527 WEST NEWTON	YORK	PA	17401
YORK	2516	BOB STOUGH BODY SHOP	968 E KING STREET	YORK	PA	17403
YORK	N367	BOBS PLACE	3251 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	M179	BRADFORD AUTOMOTIVE	1240 W. LOCUST ST	YORK	PA	17404
YORK	BR27	BRIANS AUTO CENTER	5287 MT PIGAH RD	YORK	PA	17406
YORK	L244	BRIDGESTONE/FIRESTONERETAIL	180 NORTHERN WAY	YORK	PA	17402
YORK	BE89	BROOKS-HUFF TIRE CO	2600 S QUEEN ST	YORK	PA	17402
YORK	AL80	BULL'S EYE EXPRES INC.	5 WILLOW SPRING CIRCLE	YORK	PA	17406
YORK	E935	C R SMITH AUTO RAD SAL AND SER	2515 WEST MARKET STREET	YORK	PA	17404
YORK	7895	CARL BEASLEY FORD INC #1	1800 WHITEFORD RD	YORK	PA	17402
YORK	9694	CARL BEASLEY FORD INC #2	1801 WHITEFORD RD	YORK	PA	17402
YORK	1719	CHARLES K RUDISILL AUTO SERVIC	1439 MT ROSE AVE	YORK	PA	17403
YORK	BJ47	COMPLETE AUTOMOTIVE REPAIR&SER	1774 S QUEEN ST	YORK	PA	17403
YORK	CA34	CULBERTSON CONCEPTS LLC	147 HAMILTON AVE	YORK	PA	17401
YORK	P855	DALE GLATFELTER'S REP.&SER.	649 ALBRIGHT AVENUE	YORK	PA	17402
YORK	9069	DARRAHS AUTO BODY	537-545 PROSPECT STREET	YORK	PA	17403
YORK	T915	DAVES AUTO CENTER	25 N COURT ST	YORK	PA	17401
YORK	X820	DEARMAS AUTO SALES	102 S PENN ST	YORK	PA	17404
YORK	BR32	DELLINGERS AUTO SERVICE	1315 MT ROSE AVE	YORK	PA	17403
YORK	N358	DENS SERVICE CENTER	5109 E PROSPECT RD	YORK	PA	17406
YORK	T874	DOCS STEEL CROSS MOTORS	508 EAST BOUNDARY AVE	YORK	PA	17403
YORK	BL63	DRIVE RIGHT	1459 S GEORGE ST	YORK	PA	17403
YORK	1610	DRUCK VALLEY AUTOMOTIVE	4460 DRUCK VALLEY ROAD	YORK	PA	17406
YORK	AP96	EAST YORK EXXON	3607 EAST MARKET ST	YORK	PA	17402

YORK	P830	EBERTS AUTO REPAIR	1043 E. PHILA ST REAR	YORK	PA	17403
YORK	4028	ELLIS SERVICE	661 SMITH STREET REAR	YORK	PA	17404
YORK	AS90	EURO AUTO SOURCE LLC	1832 MONROE ST	YORK	PA	17404
YORK	2911	FADELY GARAGE	3177 W MARKET	YORK	PA	17404
YORK	979	FINKS GARAGE INC.	929 LINDEN AVE.	YORK	PA	17401
YORK	B709	FLEET MAINTENANCE TECHNOLOGY	401 YALE STREET	YORK	PA	17403
YORK	6348	FLICKINGERS AUTO SERVICE	4300 W MARKET ST	YORK	PA	17408
YORK	158	FOREIGN CARS OF YORK	239 E PHILA ST	YORK	PA	17403
YORK	BV08	FOREIGN CARS OF YORK	245 E PHILADELPHIA ST	YORK	PA	17403
YORK	DQ79	FOREIGN CARS R US	400 N SHERMAN ST	YORK	PA	17402
YORK	M288	FORRYS EAST YORK EXXON	3607 EAST MARKET ST	YORK	PA	17402
YORK	K202	G & G AUTOMOTIVE	2511 SOUTH GEORGE ST	YORK	PA	17403
YORK	5272	G A BEYER CUSTOM SHOP INC	5210 MOUNT PISGAH RD.	YORK	PA	17406
YORK	BS10	GEO'S AUTO REPAIR	125 N. BROAD STREET	YORK	PA	17403
YORK	AT90	GETTLE INC	2745 BLACKBRIDGE RD	YORK	PA	17406
YORK	X726	GOODLING SERVICE CENTER	980 E KING STREET	YORK	PA	17403
YORK	3329	GOODYEAR TIRE & RUBBER COMPANY	42 MEMORY LN	YORK	PA	17402
YORK	8824	GREENPLATES INC	500 N ADAMS ST	YORK	PA	17404
YORK	N995	GURRERI MOTORS	100 E PRINCESS STREET	YORK	PA	17403
YORK	X063	HENISE TIRE SERVICE INC	340 S RICHLAND AVE	YORK	PA	17404
YORK	P807	HIGHLANDS TIRE AND SERVICE	1110 ROOSEVELT AVE	YORK	PA	17404
YORK	X991	HOOVERS TRUCK&AUTO REPAIR INC	1264 W MARKET ST	YORK	PA	17404
YORK	4885	J & J GARAGE	1000 MT ROSE AVE	YORK	PA	17403
YORK	DL73	J.C. AUTOMOBILE AND CYCLE	200 S. SUMNER STREET	YORK	PA	17404
YORK	0848	JACK GIAMBALVO MOTOR CO INC	2425 INDUSTRIAL HIGHWAY	YORK	PA	17402
YORK	9497	JACK GIAMBALVO MOTOR CO INC	1390 EDEN ROAD	YORK	PA	17402
YORK	DQ16	JACKS AUTO OUTLET	1793 WHITEFORD RD	YORK	PA	17402
YORK	K982	JIMS AUTO REPAIR	108 EAST 11TH AVENUE	YORK	PA	17404
YORK	BT48	JOEL TIRE REPAIR	703 W PHILADELPHIA ST R	YORK	PA	17404
YORK	DE93	JULIOS AUTO SERVICES	25 N FRANKLIN ST	YORK	PA	17403
YORK	BP24	K.A.R.S	1985 CARLISLE RD	YORK	PA	17408
YORK	BJ87	KAUFFMANS AUTO SERVICE	5100 N SUSQUEHANNA TRL	YORK	PA	17406
YORK	DA07	KEITH'S AUTOMOTIVE REPAIR	1001 HANOVER RD	YORK	PA	17408
YORK	AR60	KEYSTONE TRAILER SERVICES INC	100 W CRONE ROAD	YORK	PA	17406

YORK	BB65	KINARD TRUCKING INC	270 N ZARFOSS DRIVE	YORK	PA	17404
YORK	L892	KROFTS AUTO REPAIR	1710 SEVEN VALLEYS RD	YORK	PA	17408
YORK	BL33	L & Z GARAGE	1948 W. MARKET ST	YORK	PA	17404
YORK	P970	L J ALLEN TIRE&AUTO SEV INC	104 MEMMORY LANE	YORK	PA	17402
YORK	T073	L.J. ALLENS TIRE & AUTO SERV	305 S RICHLAND AVENUE	YORK	PA	17404
YORK	DP36	LAUER BROTHERS AUTO SALES	320 S. RICHLAND AVE	YORK	PA	17404
YORK	A553	LEHMAN VOLVO	950 N. HILLS ROAD	YORK	PA	17402
YORK	N973	LEONARD'S AUTOMOTIVE	4916 E. PROSPECT ROAD	YORK	PA	17406
YORK	BC34	LOTS FOR LESS	1745 WHITEFORD ROAD	YORK	PA	17402
YORK	U834	LOUIS LEASE AUTO SERVICE	2151 INDUSTRIAL HWY	YORK	PA	17402
YORK	BR94	LUCENAS SERVICE CNT &AUTO SALE	855 S QUEEN ST	YORK	PA	17403
YORK	5123	M & M GARAGE	300 S RICHLAND AVE	YORK	PA	17404
YORK	BV48	MAIN CAR CARE	3698B E MARKET ST	YORK	PA	17402
YORK	DK79	MARTYS AUTO SERVICE LLC	1760 SIXTH AVE	YORK	PA	17403
YORK	P812	MCCARTHY TIRE COM OF HBG INC	805 VOGELSON RD	YORK	PA	17404
YORK	871	MEINEKE CAR CARE CENTER	1775 RODNEY RD	YORK	PA	17408
YORK	E158	MIKE SNYDER'S SERV CTR INC	200 NORTH HILLS ROAD	YORK	PA	17402
YORK	6611	MILES AUTO SERVICE	600 W MARKET ST	YORK	PA	17404
YORK	DP81	MOBILE SERVICE	200 S SUMNER ST UNIT #1	YORK	PA	17404
YORK	M402	MONRO MUFFLER BRAKE	1191 LOUCKS ROAD	YORK	PA	17403
YORK	6398	MONRO MUFFLER BRAKE	2055 SOUTH QUEEN STREET	YORK	PA	17403
YORK	9195	MONRO MUFFLER BRAKE	3651 EAST MARKET STREET	YORK	PA	17401
YORK	AS86	MONRO MUFFLER BRAKE INC	2250 YORK CROSSING DR	YORK	PA	17404
YORK	DG30	MOSES GULF SERVICE	1890 W MARKET ST	YORK	PA	17404
YORK	X156	N T C ENTER.DBA NELLO TIRE	1210 HAINES RD	YORK	PA	17402
YORK	DB25	NATIONAL TIRE & BATTERY	401 LOUCKS ROAD	YORK	PA	17404
YORK	M587	NATIONAL TIRE & BATTERY	2900 E MARKET STREET	YORK	PA	17402
YORK	AX53	NEWCOMERS SERVICE CENTER	33 PARKWAY BLVD	YORK	PA	17404
YORK	X579	NEWCOMERS SERVICE CENTER	272 COTTAGE HILL RD	YORK	PA	17404
YORK	BJ55	NORTH YORK AUTOMENDERS	1525 N GEORGE ST	YORK	PA	17404
YORK	DG95	P&S MOTORS	314 CHESTNUT STREET	YORK	PA	17403
YORK	BB97	PAUL ANKERS GARAGE LLC	1006 1/2 MT ROSE AVE	YORK	PA	17403
YORK	T413	PEP BOYS	470 LOUCKS ROAD	YORK	PA	17404
YORK	8202	PETERSON BROS DISC MUFFLER&BRK	375 SOUTH SHERMAN ST	YORK	PA	17043

YORK	D1	PILGRIMS CAR CARE CENTER	367 ROSE AVENUE	YORK	PA	17401
YORK	DQ15	PRO LINE AUTOMOTIVE	2810 EAST MARKET ST	YORK	PA	17402
YORK	P985	QUALITY AUTO CENTER	5823 LINCOLN HWY	YORK	PA	17406
YORK	D495	QUALITY SERVICE CENTER INC	28 S. OXFORD ST	YORK	PA	17404
YORK	DF27	R A WALTON AND COMPANY INC	1800 INDUSTRIAL HWY	YORK	PA	17402
YORK	DJ84	REIGARTS AUTO REPAIR	667 E MARKET ST REAR	YORK	PA	17403
YORK	3173	ROBERT A KINSLEY INC	1110 E PRINCESS STREET	YORK	PA	17403
YORK	P797	RODNEY'S AUTO SALES & REPAIR	450 N GEORGE ST	YORK	PA	17404
YORK	257	RUPPERTS TRUCK & AUTO SRV. INC	865 LOCUST POINT ROAD	YORK	PA	17406
YORK	U430	RUSS USED CARS	1114 ROOSEVELT AVENUE	YORK	PA	17404
YORK	AK48	RUSSELL & SIPE AUTO SHOP	4150 DRUCK VALLEY ROAD	YORK	PA	17402
YORK	P368	S & D AUTO SERVICE	1237 MT ROSE AVE	YORK	PA	17403
YORK	DC16	SAS INC	730 NEW RD	YORK	PA	17404
YORK	U823	SATURN OF YORK	951 NORTH HILLS ROAD	YORK	PA	17402
YORK	DF97	SEAN M KNULL	2449 S QUEEN ST	YORK	PA	17402
YORK	AT91	SEARS HOLDING INC	2800 WHITEFORD RD	YORK	PA	17402
YORK	A232	SERVICE TIRE TRUCK CTR INC	2800 CONCORD RD UNIT C	YORK	PA	17402
YORK	1169	SHIPLEY GARAGE	550 E, KING STREET	YORK	PA	17405
YORK	4893	SKYLINE DRIVE AUTOMOTIVE	741 SKYLINE DRIVE	YORK	PA	17406
YORK	C451	SPRING GARDEN TOWNSHIP	558 S OGONTZ STREET	YORK	PA	17403
YORK	D431	SQUARE DEAL GARAGE	2181 S QUEEN ST	YORK	PA	17402
YORK	7221	STANS SERVICE CENTER	701 CAPE HORN ROAD	YORK	PA	17402
YORK	BX74	STETTLER DODGE JEEP	1405 ROOSEVELT AVE	YORK	PA	17404
YORK	4886	STOUCHS AUTO REPAIR SHOP INC	221 N EAST ST	YORK	PA	17403
YORK	AN16	T&M ENTERPRISES OF PA	3308 E. MARKET ST	YORK	PA	17402
YORK	DN83	TEMPLETON PERFORMANCE SERVICES	2981 E. PROSPECT ROAD	YORK	PA	17402
YORK	AB57	THE ROD'S SHOP INC.	51 SOUTH WILLIAMS ST	YORK	PA	17404
YORK	BA02	TILDEN FOR BRAKES	654 W CLARKE AVE	YORK	PA	17401
YORK	T822	TIRES PLUS	1825 LOUCKS ROAD	YORK	PA	17404
YORK	P205	TRAIL MOTORS	4620 N. SUSQUEHANNA TRL	YORK	PA	17046
YORK	3358	TRONE SERVICE STATION INC	2400 W MARKET ST	YORK	PA	17404
YORK	BS32	TYLER RUN AUTO SALES	1601 SOUTH GEORGE ST	YORK	PA	17403
YORK	AX76	VELLON'S AUTO SALES	412 NORWAY STREET	YORK	PA	17403
YORK	G043	VERIZON NORTH INC	2246 S. QUEEN STREET	YORK	PA	17402

YORK	DE31	WAGNER'S AUTOWERKS LLC	1780 ANDREW STREET	YORK	PA	17404
YORK	4708	WARRENS SERVICE CTR	1045 W LOCUST ST	YORK	PA	17404
YORK	P424	WEST END AUTO SALES INC	2401 W. MARKET STREET	YORK	PA	17404
YORK	X302	WEST YORK TRUCK & AUTOBODY	2555 MONROE STREET	YORK	PA	17404
YORK	BL95	WILLIAM L RICHARDS AUTOSALELLC	275 RIVER RD	YORK	PA	17370
YORK	7091	WILMERS MILLERS GARAGE	931 TRINITY ROAD	YORK	PA	17408
YORK	P298	YORK AUTO GROUP	1900 WHITE FORD RD	YORK	PA	17402
YORK	6816	YORK AUTO REPAIRS	5235 SUSQUEHANNA TRAIL	YORK	PA	17402
YORK	BH26	YORK CO TRANSMISSIONS INC	3955 W MARKET STREAR	YORK	PA	17428
YORK	C508	YORK COUNTY PARKS	400 MUNDIS RACE ROAD	YORK	PA	17406
YORK	T826	YORK EXCAVATING CO INC	3175 E PROSPECT RD	YORK	PA	17402
YORK	1613	YORK KIA INC	1305 ROOSEVELT AVE	YORK	PA	17404
YORK	DA43	YORK LUBE CENTER INC	1195 LOUCKS ROAD	YORK	PA	17404
YORK	3515	YORK VOLKSWAGEN	3475 E MARKET ST	YORK	PA	17402
YORK	7121	YORKSHIRE GARAGE	91 LONGSTOWN RD	YORK	PA	17402
YORK	1237	ZECHS SERVICE CENTER	1150 GREENWOOD ROAD	YORK	PA	17404
YORK	L442	ZIRKLES GARAGE	2700 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	3508	DONLEVYS AUTO SERVICE	1815 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	7292	REESERS SERV.CENTER 7 TOWING	895 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	B846	SPEEDWAY AUTO SALES	1857 YORK HAVEN RD	YORK HAVEN	PA	17370

APPENDIX F

SAFETY STATIONS

COUNTY	STATION #	BUSINESS NAME	STREET ADDRESS	CITY	STATE	ZIP
ADAMS	0822	BOWERS USED CARS INC	7015 YORK RD	ABBOTTSTOWN	PA	17301
ADAMS	T931	LINCOLNWAY SALES AND SERVICE	586 W KING STREET	ABBOTTSTOWN	PA	17301
ADAMS	DN43	ADAMS COUNTY AUTO SERVICE	P.O. BOX 67	ARENDTSVILLE	PA	17303
ADAMS	BC67	C.D. TOWING& AUTO CARE	1345 A CARLISLE RD	ASPERS	PA	17304
ADAMS	9963	DAVID RYMANS AUTO REPAIR	1320 OLD CARLISLE RD	ASPERS	PA	17304
ADAMS	AX13	DAVIDS AUTO SALES INC	1345 CARLISLE ROAD	ASPERS	PA	17304
ADAMS	2625	GUISES GARAGE & BODY SHOP	825 CRANBERRY RD	ASPERS	PA	17304
ADAMS	DH48	SHAWN'S AUTO BODY AND REPAIR	1940 OLD CARLISLE RD	ASPERS	PA	17304
ADAMS	6800	BENDERSVILLE GARAGE	P O BOX 325 *	BENDERSVILLE	PA	17306
ADAMS	2500	NEW OXFORD MECHANIC SER INC B	P O BOX 43	BENDERSVILLE	PA	17306
ADAMS	DM08	ALLISON SVCS	455 OLD CARLISLE RD	BIGLERVILLE	PA	17304
ADAMS	AS85	BREIGHNER ENTERPRISES	458 BENDER CHURCH ROAD	BIGLERVILLE	PA	17307
ADAMS	AP25	C & G AUTO LLC	1239 ARENDTSVILLE RD	BIGLERVILLE	PA	17307
ADAMS	L865	GRAUEL'S REPAIR SERVICE	125 FOURTH STREET	BIGLERVILLE	PA	17307
ADAMS	0606	GREGS AUTOMOTIVE REPAIR	3195 BIGLERVILLE RD	BIGLERVILLE	PA	17307
ADAMS	3152	GROWERS EQUIP CENTER INC	BOX 706 THIRD STREET	BIGLERVILLE	PA	17307
ADAMS	L641	H DAVID PITZER TRUCKING INC	PO BOX 276 *	BIGLERVILLE	PA	17307
ADAMS	F63	MTN VLLY FARM&LUMBER PROD INC	1240 NAWAKWA RD	BIGLERVILLE	PA	17307
ADAMS	F093	MUSSELMAN DIV KNOUSE FOOD CORP	P O BOX 709 *	BIGLERVILLE	PA	17307
ADAMS	P890	RUDISILLS AUTO REPAIR	P O BOX 462	BIGLERVILLE	PA	17307
ADAMS	P464	S AND S TIRE SERVICE INC	301 E YORK STREET	BIGLERVILLE	PA	17307
ADAMS	2016	S W GUISE REPAIR	P O BOX 117 *	BIGLERVILLE	PA	17307
ADAMS	DA16	SLOATS BODY & MECHANIC SHOP	3601 CHAMBERSBURG RD	BIGLERVILLE	PA	17307
ADAMS	K619	STEVE'S REPAIR	500 EXCELSIOR RD	BIGLERVILLE	PA	17307
ADAMS	X930	THE MASTER MECHANIC'S	3480 CHAMBERSBURG ROAD	BIGLERVILLE	PA	17307
ADAMS	CA31	W & W REPAIR	221 BRYSONIA-WENKSVILLE	BIGLERVILLE	PA	17307
ADAMS	BM69	WILKINSONS REPAIR	1999 TABLE ROCK ROAD	BIGLERVILLE	PA	17307
ADAMS	7557	CASHTOWN GARAGE	P O BOX 114	CASHTOWN	PA	17310
ADAMS	7953	GROW MART F.S. INC	3150 STONEY POINT RD	EAST BERLIN	PA	17316
ADAMS	K685	HONEY LOCUST FARMS	2454 STONEY POINT RD	EAST BERLIN	PA	17316
ADAMS	3713	L & L FORD INC	314 HARRISBURG STREET	EAST BERLIN	PA	17316
ADAMS	6722	LEAS GARAGE	811 HOOVER SCHOOL RD	EAST BERLIN	PA	17316
ADAMS	AC23	GLADHILLS SERVICE CENTER	1316 OLD WAYNESBORO RD	FAIRFIELD	PA	17320

ADAMS	7992	HINERS GARAGE	MAIN ST	FAIRFIELD	PA	17320
ADAMS	6920	K & M REPAIR INC	4450 EMMITSBURG RD	FAIRFIELD	PA	17320
ADAMS	J31	R.E. HOBBS CYCLE SERVICE	4251 EMMITSBURG ROAD	FAIRFIELD	PA	17320
ADAMS	F761	SCHOOL SAFARIS INC	1323 JACKS MT RD	FAIRFIELD	PA	17320
ADAMS	AD20	TALCOTTS AUTO REPAIR	380 WENSCHHOF RD	FAIRFIELD	PA	17320
ADAMS	AD10	DAVE MUNSHOUR'S MOON'S II	1742 UPPER BERMUDIAN RD	GARDNERS	PA	17324
ADAMS	6272	GRAVERS GARAGE	4614 CARLISLE RD	GARDNERS	PA	17324
ADAMS	AC05	L&B AUTO REPAIRS AND SALES INC	660 MT TABOR ROAD	GARDNERS	PA	17324
ADAMS	3060	30 WEST AUTO SALES INC	1980 CHAMBERSBURG ROAD	GETTYSBURG	PA	17325
ADAMS	T085	A & C USED AUTO	131 FLICKINGER ROAD	GETTYSBURG	PA	17325
ADAMS	K235	AGRICULTURAL COMMODITIES INC	1585 GRANITE STATION RD	GETTYSBURG	PA	17325
ADAMS	K962	AUTO REPAIR CLINIC INC	36 LOCUST STREET	GETTYSBURG	PA	17325
ADAMS	BF22	AUTO TECH	1210 STORMS STORE ROAD	GETTYSBURG	PA	17325
ADAMS	BK58	B&C MENDERS LLC	672 KNOXLYNN ORTANNA RD	GETTYSBURG	PA	17325
ADAMS	DR31	B.A.M. AUTOMOTIVE	2145 BIGLERVILLE RD	GETTYSBURG	PA	17325
ADAMS	J613	BATTLE FIELD HARLEY DAVIDSON	21 CALVERY FIELD RD	GETTYSBURG	PA	17325
ADAMS	BP05	BATTLEFIELD KIA	85 V-TWIN ROAD	GETTYSBURG	PA	17325
ADAMS	C364	BOROUGH OF GETTYSBURG	59 EAST HIGH ST	GETTYSBURG	PA	17325
ADAMS	G99	C E WILLIAMS SONS INC	1141 HIGHLAND AVE. RD.	GETTYSBURG	PA	17325
ADAMS	H473	CARL WOERNER	1195 HERRSRIDGE ROAD	GETTYSBURG	PA	17325
ADAMS	5626	CORVAIR RANCH	1079 BON-OX ROAD	GETTYSBURG	PA	17325
ADAMS	X243	DENNIS RILEY AUTO & TRUCK SER.	1809 BARLOW TWO TAVERNS	GETTYSBURG	PA	17325
ADAMS	6985	EXCALIBUR TOWING	807 OLD HARRISBURG ROAD	GETTYSBURG	PA	17325
ADAMS	X996	G & D SALES & SERVICE	2025 CHAMBERSBURG RD	GETTYSBURG	PA	17325
ADAMS	5536	GARY R MILLER SERVICE STATION	2085 OLD HARRISBURG RD	GETTYSBURG	PA	17325
ADAMS	F991	GETTYSBURG AREA SCHOOL DISTRIC	900 BIGLERVILLE RD	GETTYSBURG	PA	17325
ADAMS	P350	GETTYSBURG COLLEGE	300 WASHIGTON ST BX 431	GETTYSBURG	PA	17325
ADAMS	BK37	GETTYSBURG TRANSMISSION LLC	22 WEIKERT RD STE 100	GETTYSBURG	PA	17325
ADAMS	K127	H & M MOTORS	2285 BIGLERSVILLE RD	GETTYSBURG	PA	17325
ADAMS	K407	HENDRICK VIERSMA AUTO & TK REP	118 BARLOW GREENMOUNT R	GETTYSBURG	PA	17325
ADAMS	BY57	HOFFMAN ENTERPRISE	155 CAVALRY FIELD RD	GETTYSBURG	PA	17325
ADAMS	BT34	IRONHORSE REPAIR LLC	2939 YORK ROAD	GETTYSBURG	PA	17325
ADAMS	6384	J & J AUTO REPAIR	310 RED BRIDGE ROAD	GETTYSBURG	PA	17325
ADAMS	P266	JACOBY TRANSPORTATION	2350 BIGLERVILLE RD	GETTYSBURG	PA	17325

ADAMS	0354	JIM HURLEY AUTO SERVICE	30 LONG ROAD	GETTYSBURG	PA	17325
ADAMS	AP15	JOHNSONS AUTO SERVICE	2420 BIGLERVILLE ROAD	GETTYSBURG	PA	17325
ADAMS	2705	JR'S RV REPAIR	2030 FAIRFIELD ROAD	GETTYSBURG	PA	17325
ADAMS	AX22	K & B AUTO BODY INC	83 E. HANOVER ST	GETTYSBURG	PA	17325
ADAMS	3314	K & W TIRE CO INC	687 YORK STREET	GETTYSBURG	PA	17325
ADAMS	BW03	KEISERS PERFORMANCE AUTO REPAI	1935 YORK RD	GETTYSBURG	PA	17325
ADAMS	P693	KEITH'S PIT STOP	2784 YORK ROAD	GETTYSBURG	PA	17325
ADAMS	D20	KELLERS AUTO REPAIR	35 BELMONT RD	GETTYSBURG	PA	17325
ADAMS	DC98	KUSTOM AUTO TECH	3 HICKORY AVE	GETTYSBURG	PA	17325
ADAMS	L89	LADY & TAYLOR BODY SHOP	2293 HEIDLERSBURG ROAD	GETTYSBURG	PA	17325
ADAMS	AF66	MIKE'S KARS	940 OLD HARRISBURG RD	GETTYSBURG	PA	17325
ADAMS	BP38	MILHIMES AUTOMOTIVE	1155 CHAMBERSBURG RD	GETTYSBURG	PA	17325
ADAMS	DC65	MILLERS MOTORS	30 HOFFMAN RD	GETTYSBURG	PA	17325
ADAMS	M351	MILLER'S TRANSMISSIONS	48HUNTERSTWN HAMPTON RD	GETTYSBURG	PA	17325
ADAMS	8414	MOONS IMPORTS	1650 BALTIMORE PKE	GETTYSBURG	PA	17325
ADAMS	F436	MORTON BUILDING INC	3370 YORK ROAD	GETTYSBURG	PA	17325
ADAMS	M473	MYERS ELECTRICAL REPAIRS	1785 BIGLERVILLE ROAD	GETTYSBURG	PA	17325
ADAMS	DP28	MYERS TIRE & SERVICE	2132 YORK STREET	GETTYSBURG	PA	17325
ADAMS	B883	ORTMAN AUTOMOTIVE	180 MOOSE ROAD	GETTYSBURG	PA	17325
ADAMS	C19	PA DEPT OF TRANSPORTATION	P O BOX 3248	GETTYSBURG	PA	17325
ADAMS	AL57	PERFORMANCE PLACE	2939 YORK RD	GETTYSBURG	PA	17325
ADAMS	4757	R & S SERVICE CENTER	535 YORK STREET	GETTYSBURG	PA	17325
ADAMS	T409	RANDYS AUTOMOTIVE	235 HUNTERTOWN RD	GETTYSBURG	PA	17325
ADAMS	AF24	RENN KIRBY CHEVROLET BUICK	55 EXPEDITION TRAIL # 1	GETTYSBURG	PA	17325
ADAMS	0543	RICK'S REPAIR SERVICE INC	51 SANDOE ROAD	GETTYSBURG	PA	17325
ADAMS	9205	RINEHART AUTO SALES	443 YORK ST	GETTYSBURG	PA	17325
ADAMS	N285	ROAD RANGERS	2066 BIGLERVILLE RD	GETTYSBURG	PA	17325
ADAMS	BS95	ROOSTER'S AUTO REPAIR	2215 MUMMASBURG ROAD	GETTYSBURG	PA	17325
ADAMS	5674	S & S ENTERPRISES	40 KNIGHT ROAD	GETTYSBURG	PA	17325
ADAMS	L906	SANDERS REPAIR SHOP	21 MAPLE ST BONNEAVILLE	GETTYSBURG	PA	17325
ADAMS	AV53	SCOTT BODY SHOP INC	6 COLD SPRING RD	GETTYSBURG	PA	17325
ADAMS	AP10	SHEALER'S GARAGE	2750 YORK RD	GETTYSBURG	PA	17325
ADAMS	AV70	SIGNS BY NICK	2215 BIGLERVILLE RD	GETTYSBURG	PA	17325
ADAMS	J225	THE RIDERS EDGE, INC	2490 EMMITSBURG ROAD	GETTYSBURG	PA	17325

ADAMS	2460	TOM & DONS AUTO REPAIRS	240 SMITH RD	GETTYSBURG	PA	17325
ADAMS	4210	TOM KEEFER AUTO REPAIR	2540 BALTIMORE PK	GETTYSBURG	PA	17325
ADAMS	2834	TOM KNOX USED CARS	61 BUFORD AVENUE	GETTYSBURG	PA	17325
ADAMS	G525	UNITED PARCEL SERVICE INC	980 OLD HARRISBURG RD	GETTYSBURG	PA	17325
ADAMS	0906	VINTAGE SPECIALTIES	2330 GRANITE STATION RD	GETTYSBURG	PA	17325
ADAMS	L627	WEAVER AUTO SALES	465 GRANTE STATION ROAD	GETTYSBURG	PA	17325
ADAMS	L311	BANKERTS AUTO SERVICE	3001 HANOVER PIKE	HANOVER	PA	17331
ADAMS	594	CHUB BREAMS AUTO REPAIR	REAR 644 THIRD ST	HANOVER	PA	17331
ADAMS	AR32	CONOVER'S RACING RESTOR CORP	1016 OLD WESTMINSTER RD	HANOVER	PA	17331
ADAMS	BD31	DAVE SENTZ AUTO SERVICE	2398 HANOVER PIKE	HANOVER	PA	17331
ADAMS	5868	EARLE BLACK	180 HIGH ROCK RD	HANOVER	PA	17331
ADAMS	BA94	EARLE BLACKS GARAGE	5490 HANOVER RD	HANOVER	PA	17331
ADAMS	X923	G. B. GROFT INC.	3048 CENTENNIAL ROAD	HANOVER	PA	17331
ADAMS	A809	GENE LATTA FORD INC	P O BOX 74	HANOVER	PA	17331
ADAMS	G952	HANOVER CONCRETE CO	PO BOX 156 *	HANOVER	PA	17331
ADAMS	X536	HANOVER TOYOTA	RT 94-1830 CARLISLE PK	HANOVER	PA	17331
ADAMS	BR16	HI-LO AUTO SERVICE	720 W ELM STREET	HANOVER	PA	17331
ADAMS	B918	KAUFFMANS REPAIR	617 3RD ST REAR	HANOVER	PA	17331
ADAMS	7219	L J ALLEN TIRE CO	702 W ELM AVENUE	HANOVER	PA	17331
ADAMS	N318	LAWRENCE MOTORS INC	1726 CARLISLE PIKE	HANOVER	PA	17331
ADAMS	D199	LIBERTY NISSAN INC	75 W EISENHOWER DR	HANOVER	PA	17331
ADAMS	D866	MAR-BAR TIRE SERVICE	4285 HANOVER RD	HANOVER	PA	17331
ADAMS	2961	MEADOWBROOK AUTO SALES	875 ABBOTTSTOWN PIKE	HANOVER	PA	17331
ADAMS	BS03	PETEYS AUTO SALES	1132 W. ELM AVE	HANOVER	PA	17331
ADAMS	A345	R H SMITH & SONS INC	2862 CENTENNIAL ROAD	HANOVER	PA	17331
ADAMS	AZ34	THE CRASH CLINIC	2453 CARLISLE PIKE	HANOVER	PA	17331
ADAMS	L352	THERITS AUTO REPAIR	3588 CENTENNIAL ROAD	HANOVER	PA	17331
ADAMS	G278	UTZ QUALITY FOODS INC	HIGH ST & KUHN DR	HANOVER	PA	17331
ADAMS	T825	WEAVERS BODY SHOP INC	5670 HANOVER RD	HANOVER	PA	17331
ADAMS	DE70	XTREME AUTO & AUDIO	711 W ELM AVE	HANOVER	PA	17331
ADAMS	B067	194 IMPORTS INC	680 HANOVER PIKE	LITTLESTOWN	PA	17340
ADAMS	AH18	194 SERVICE CENTER	850 HANOVER PIKE	LITTLESTOWN	PA	17340
ADAMS	BV10	97 AUTO INSPECTION	4931 BALTIMORE PIKE	LITTLESTOWN	PA	17340
ADAMS	6509	BREIGHNERS TIRE	1705 HANOVER PIKE	LITTLESTOWN	PA	17340

ADAMS	BR95	CARCO	302 S. QUEEN STREET	LITTLESTOWN	PA	17346
ADAMS	2759	DAVID L COOKS AUTO SERVICE	1939 FREDRICK PIKE	LITTLESTOWN	PA	17340
ADAMS	BB05	HARNY'S SERVICE CENTER	1245 HARNY RD	LITTLESTOWN	PA	17340
ADAMS	153	HILLSIDE AUTO SALES INC	2394 HARNEY ROAD	LITTLESTOWN	PA	17340
ADAMS	P146	KLINEFELTER SERVICE CENTER	38 BOWERS RD	LITTLESTOWN	PA	17340
ADAMS	N004	L E AUTO	303 EAST KING STREET	LITTLESTOWN	PA	17340
ADAMS	T821	LITTLESTOWN AUTO CARE CENTER	89 NORTH QUEEN ST	LITTLESTOWN	PA	17340
ADAMS	AX12	LITTLESTOWN LUBE & BRAKE	191 GEORGETOWN RD	LITTLESTOWN	PA	17340
ADAMS	L644	LITTLESTOWN SHELL INC	400 N QUEEN STREET	LITTLESTOWN	PA	17340
ADAMS	AD38	MEZZY SERVICE CENTER	347 MENGUS MILL ROAD	LITTLESTOWN	PA	17340
ADAMS	AW10	RENN KIRBY CHEVROLET BUICK	523 N QUEEN ST PO BOX96	LITTLESTOWN	PA	17340
ADAMS	DF31	SPEAK AUTOMOTIVE	523 N. QUEEN ST.	LITTLESTOWN	PA	17340
ADAMS	AV23	THE WINNING FINISH	238 ST.JOHNS ROAD	LITTLESTOWN	PA	17340
ADAMS	T57	WEISHAARS AUTO REPAIR	1109 LOCUST LANE	LITTLESTOWN	PA	17340
ADAMS	K149	DODD'S GARAGE	611 MAIN STREET REAR	MCSHERRYSTOWN	PA	17344
ADAMS	L387	ERBS AUTO TRANSMISSION SVC	213 S. 5TH STREET	MCSHERRYSTOWN	PA	17349
ADAMS	B825	LAWRENCE BODY SHOP INC	222 RIDGE AVE	MCSHERRYSTOWN	PA	17344
ADAMS	L908	LEES AUTO REPAIR	20 S 5TH ST	MCSHERRYSTOWN	PA	17344
ADAMS	AP82	SCHWEBACH AUTO REPAIR	428 REAR MAIN STREET	MCSHERRYSTOWN	PA	17344
ADAMS	A065	ACTION TRUCK PARTS & SERV	80 LINCOLN STREET	NEW OXFORD	PA	17350
ADAMS	7125	AERO OIL CO	230 LINCOLN WAY E	NEW OXFORD	PA	17350
ADAMS	DC10	ARENTZ FARM & REPAIR	932 OXFORD RD.	NEW OXFORD	PA	17350
ADAMS	DB27	BANKERT'S GARAGE	168 FERN DRIVE	NEW OXFORD	PA	17350
ADAMS	DN71	BELL'S AUTO REPAIR	2825 CARLISLE PIKE	NEW OXFORD	PA	17350
ADAMS	J073	CAFE' CUSTOM CYCLE	2630HUNTERSTWNHMPTON RD	NEW OXFORD	PA	17350
ADAMS	DP65	DENNY'S BODY SHOP	30 HIDDEN ACRES RD	NEW OXFORD	PA	17350
ADAMS	J670	DK'S MTR & SMALL ENGINE LLC	930 LINGG RD	NEW OXFORD	PA	17350
ADAMS	DK94	EISENHEART DIESEL LLC	381 KOHLER MILL ROAD	NEW OXFORD	PA	17350
ADAMS	H647	F & S TRANSPORTATION INC.	1285 SWIFT RUN ROAD	NEW OXFORD	PA	17350
ADAMS	D677	FROCK BROS TRUCK INC	P O BOX 157 *	NEW OXFORD	PA	17350
ADAMS	X994	GREG'S AUTO AND TRUCK REPAIR	1935 E BERLIN ROAD	NEW OXFORD	PA	17350
ADAMS	AP78	HIGHSPIRE AUTO&TRUCK REP.INC.	2620 CARLISLE PIKE	NEW OXFORD	PA	17350
ADAMS	BK43	IRISHTOWN TRUCK & AUTO REPAIR	1210 STORM'S STORE RD	NEW OXFORD	PA	17350
ADAMS	BE02	J & D TOWING AUTO REPAIR	4477 YORK RD	NEW OXFORD	PA	17350

ADAMS	4473	LITTLES 66 SERVICE STATION	5770 CARLISLE PKE	NEW OXFORD	PA	17350
ADAMS	1856	MARTY'S AUTOMOTIVE	2754 HUNTRSTWN HMPTN RD	NEW OXFORD	PA	17350
ADAMS	8662	MARTYS BODY REPAIR	1044 KOHLER MILL RD	NEW OXFORD	PA	17350
ADAMS	AK61	MIRICLE AUTO GROUP INC	4940 YORK RD	NEW OXFORD	PA	17350
ADAMS	J836	MOTO-TECH	3672 YORK ROAD	NEW OXFORD	PA	17350
ADAMS	8851	NEIL SMITH AUTO REPAIR	2700 CARLISE PIKE	NEW OXFORD	PA	17350
ADAMS	AX60	NEVINS AUTOMOTIVE	4643 YORK ROAD	NEW OXFORD	PA	17350
ADAMS	7631	NEW OXFORD MECHANIC SER INC A	302 COMMERCE ST	NEW OXFORD	PA	17350
ADAMS	BD59	NEW OXFORD TIRE & SERVICE CTR	330 LINCOLN WAY EAST	NEW OXFORD	PA	17350
ADAMS	BL35	PREMIER AUTO WORKS	6315 YORK ROAD	NEW OXFORD	PA	17350
ADAMS	DK95	R & T GARAGE	60 WALDHEIM ROAD	NEW OXFORD	PA	17350
ADAMS	6349	RAY E SIBERTS GARAGE	670 HUNTERSTOWN RD	NEW OXFORD	PA	17350
ADAMS	AF67	RICHARD'S AUTO REPAIR	4918 YORK ROAD	NEW OXFORD	PA	17359
ADAMS	AT65	RT 94 MOTORS LLC	1155 700 ROAD	NEW OXFORD	PA	17350
ADAMS	M279	RYDER TRANSPORTATION INC	135 LINCOLN STREET	NEW OXFORD	PA	17350
ADAMS	BY55	S & S CUSTOMZ	3414 CARLISLE PIKE	NEW OXFORD	PA	17350
ADAMS	4670	SMITHS AUTO SALES INC	221 W HIGH ST	NEW OXFORD	PA	17350
ADAMS	BY94	STARNER TRUCKING	3220 HUNTERSTN HAMPTON	NEW OXFORD	PA	17350
ADAMS	T400	STAUBS GARAGE	100 GREEN RIDGE RD	NEW OXFORD	PA	17350
ADAMS	G390	THE BRETHERN HOME	PO BOX 128	NEW OXFORD	PA	17350
ADAMS	AD78	RYE'S AUTOMOTIVE & SPECIALTY	3280 OLD RT 30	ORRTANNA	PA	17353
ADAMS	DJ97	SNAP-GO	15 BUCHANAN RD	ORRTANNA	PA	17353
ADAMS	F434	KNOUSE FOODS COOPERATIVE INC	800PEACHGLEN-IDAVILLERD	PEACH GLEN	PA	17375
ADAMS	P903	GRAVEL HILL GARAGE	295 BAKER ROAD	SOUTH MOUNTAIN	PA	17261
ADAMS	8031	ADAMS AUTOMOTIVE SERVICE CENTR	427 TOWN HILL RD	YORK SPRINGS	PA	17372
ADAMS	BF36	ALLENWRENCH AUTOMOTIVE	500 MAIN ST	YORK SPRINGS	PA	17372
ADAMS	E7	C & W PERFORMANCE	7730 CARLISLE PIKE	YORK SPRINGS	PA	17372
ADAMS	3915	FRANKENFIELDS GARAGE	2924 HEIDLERSBURG RD	YORK SPRINGS	PA	17372
ADAMS	CA30	GAINES AUTO SALES	7500 CARLISLE PIKE	YORK SPRINGS	PA	17372
ADAMS	6157	M & E AUTO SALES	2902 HEIDLERSBURG RD	YORK SPRINGS	PA	17372
ADAMS	DJ76	MARCOS AUTO REPAIR	8232 CARLISLE PIKE	YORK SPRINGS	PA	17372
ADAMS	2183	PAULS GARAGE INC	BOX 190	YORK SPRINGS	PA	17372
ADAMS	6440	RUSS HILL AUTOMOTIVE	935 MOUNTAIN ROAD	YORK SPRINGS	PA	17372
ALLEGHENY	T194	DEPENDABLE BRAKES & EXHAUST	1214 PLEASANT ST	ALIQUIPPA	PA	15001

ALLEGHENY	N874	ALLISON PARK AUTO SERVICE	4079 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	H902	ALLISON PARK CONTRACTORS	1 FELICITY AVE	ALLISON PARK	PA	15101
ALLEGHENY	B944	ANDERSON SALES & SERVICE INC	4715 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	M857	AUTO SERVICE & PERFORM. BY ED	4768 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5741	BRIDGESTONE/FIRESTONE	4748 WM. FLYNN HWY.	ALLISON PARK	PA	15101
ALLEGHENY	3906	DENNY MACKIES SERVICE CTR	3961 WILLIAM FLYNN HGWY	ALLISON PARK	PA	15101
ALLEGHENY	0066	DON BEYERL GARAGE	4179 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	AT39	DUNCAN MANOR AUTO PARTS	3403 FELICITY AVE	ALLISON PARK	PA	15101
ALLEGHENY	B746	DUNCAN MANOR EXXON	1700 FERGUSON RD	ALLISON PARK	PA	15101
ALLEGHENY	T021	ED YEAGER AUTO BODY	3910 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5515	FOREIGN TRAFFIC INC	4813 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	9964	FRAN SABAN AUTOMOTIVE	3949 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	J806	GIBSONIA CYCLE CENTER	4684 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	5762	GOODYEAR AUTO SERVICE CENTER	4966 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	2496	J & T TIRE INC	3304 RT #8	ALLISON PARK	PA	15101
ALLEGHENY	8080	LEO AUTO SERVICE	3793 MOUNT ROYAL BLVD	ALLISON PARK	PA	15101
ALLEGHENY	B210	MANNOS AUTOMOTIVE CENTER	2 FELICITY AVE	ALLISON PARK	PA	15101
ALLEGHENY	220	MASCARI AUTO BODY INC	8700 THOMPSON RUN RD	ALLISON PARK	PA	15101
ALLEGHENY	B187	MONRO MUFFLER BRAKE AND SERVIC	4913 RT 8	ALLISON PARK	PA	15101
ALLEGHENY	X173	MR TIRE	4900 WM FLYNN HWY	ALLISON PARK	PA	15101
ALLEGHENY	5146	NALLEY TIRE AND AUTO	4925 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	P285	RED LINE EXHAUST INC.	PO BOX 384	ALLISON PARK	PA	15101
ALLEGHENY	AS75	S&G REPAIR INC	3963 AULD AVE	ALLISON PARK	PA	15101
ALLEGHENY	D142	STEELCITY AUTO WERKS INC	4925 ROUTE 8	ALLISON PARK	PA	15101
ALLEGHENY	T566	WAGNERS SERVICE INC	#1 WEST BARD ROAD	ALLISON PARK	PA	15101
ALLEGHENY	M189	ZANG AUTO BODY INC	2894 WILDWOOD RD EXT	ALLISON PARK	PA	15101
ALLEGHENY	BE67	AVENUE AUTO & BODY	548 AMBRIDGE AVE	AMBRIDGE	PA	15003
ALLEGHENY	DC88	E.R. AUTOMOTIVE	547 CALIFORNIA AVE.	AVALON	PA	15202
ALLEGHENY	U586	MONRO MUFFLER BRAKE	969 OHIO RIVER BLVD	AVALON	PA	15202
ALLEGHENY	BL12	STOKES AUTOMOTIVE	11 HEMLOCK ST POB 316	BAIRDFORD	PA	15006
ALLEGHENY	64	TOM HENRY CHEVROLET INC	5886 WILLIAM FLYNN HGH	BAKERSTOWN	PA	15007
ALLEGHENY	J020	MILLERS YAMHA II	5201 RT 51 NORTH	BELLE VERNON	PA	15012
ALLEGHENY	4530	DISCOUNT TIRE CENTER INC	255 GRANT AVENUE	BELLEVUE	PA	15202
ALLEGHENY	3227	AUTO PERFECTION	5340 PROGRESS BLVD	BETHEL PARK	PA	15102

ALLEGHENY	T766	AUTO SERVICE PLUS INC.	3396 INDUSTRIAL BLVD.	BETHEL PARK	PA	15102
ALLEGHENY	7086	BETHEL PARK AUTOMOTIVE INC	5450 PROGRESS BLV	BETHEL PARK	PA	15102
ALLEGHENY	C204	BETHEL PARK SCH DIST	3064 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	AB04	BETHEL PARK TRANSMISSIONS	2960 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	3414	BEYNONS SERVICE CENTER, INC	5448 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	DB45	BOBBYS Z'S AUTOMOTIVE	4762 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	7948	BONNEAUS AUTO SERVICE	5428 ENTERPRISE BLVD	BETHEL PARK	PA	15102
ALLEGHENY	D288	BRIDGESTONE/FIRESTONE	5055 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	0510	BUTCH SHADLER AUTOMOTIVE	2947 S PARK ROAD	BETHEL PARK	PA	15102
ALLEGHENY	N829	COLONIAL AUTO BODY	6220 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	3626	DORSEYS AUTO SERVICE LLC	5461 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	H761	FIRST TRANSIT	4780 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	T177	FIVE STAR TIRE SERVICE INC	5319 PROGRESS BLVD	BETHEL PARK	PA	15102
ALLEGHENY	2739	FRANK'S TIRE AND AUTOMOTIVE	3135 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	209	HILLCREST AUTO SERVICE	4843 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	DP78	JIFFY LUBE	5185 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	A669	KUDLAS SERVICE CENTER LLD	2733 S PARK RD	BETHEL PARK	PA	15102
ALLEGHENY	N402	LAURS AUTO SERVICE	3019 INDUSTRIAL BLVD.	BETHEL PARK	PA	15102
ALLEGHENY	5821	MILLER AUTO PARTS & SERVICE	5147 BRIGHTWOOD ROAD	BETHEL PARK	PA	15102
ALLEGHENY	T939	MONRO MUFFLER BRAKE	5200 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	B138	MURS AMERICAN STATION	2760 S PARK RD	BETHEL PARK	PA	15102
ALLEGHENY	AA90	NGR TRUCK & TRAILER INC.	3050 LENTO BLVD.	BETHEL PARK	PA	15102
ALLEGHENY	BD23	NTB	2400 SOUTH PARK ROAD	BETHEL PARK	PA	15102
ALLEGHENY	G069	PA AMERICAN WATER	560 HORNING RD	BETHEL PARK	PA	15102
ALLEGHENY	7101	PEP BOYS MANNY MOE & JACK #371	5055 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	2983	RICHS TRUCK SERVICE INC	5375 PROGRESS BLVD	BETHEL PARK	PA	15102
ALLEGHENY	B354	SEARS AUTO CENTER	680 S HILLS VILLAGE DR	BETHEL PARK	PA	15102
ALLEGHENY	1744	SLANEYS SERVICE CENTER	5005 LINDERMER AVE	BETHEL PARK	PA	15102
ALLEGHENY	F408	SOUTH HILLS MOVERS INC	3132 INDUSTRIAL BLVD	BETHEL PARK	PA	15102
ALLEGHENY	K79	SOUTH PARK MITSUBISHI	5172 LIBRARY ROAD	BETHEL PARK	PA	15102
ALLEGHENY	BX49	SUPERIOR FLEET SERVICES INC.	2025 MILFORD DR STE.100	BETHEL PARK	PA	15102
ALLEGHENY	6325	THE GARAGE	4401 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	T183	TONYS AUTO CENTER INC	5607 LIBRARY RD	BETHEL PARK	PA	15102
ALLEGHENY	X055	WOLFORD & RANKL AUTO SERV	2926 INDUSTRIAL BLVD	BETHEL PARK	PA	15102

ALLEGHENY	1427	YOUNGS GULF SERVICE	S PARK & DRAKE RDS	BETHEL PARK	PA	15102
ALLEGHENY	E928	IHLIS SERVICE STATION	2102 ROUTE 217 SOUTH	BLAIRSVILLE	PA	15717
ALLEGHENY	AZ48	TRI-STAR FORD MCKEESPORT	PO BOX 307	BLAIRSVILLE	PA	15717
ALLEGHENY	AV64	STASH TIRE & AUTO SERVICE LLC	939 BOSTON HOLLOW RD	BOSTON	PA	15135
ALLEGHENY	K859	BERTOLINOS AUTO SERVICE	1000 9TH AVE	BRACKENRIDGE	PA	15014
ALLEGHENY	D425	TERRYS SERVICE	962 9TH AVENUE	BRACKENRIDGE	PA	15014
ALLEGHENY	9480	DAVES AUTO SERVICE	108 COMRIE AVE	BRADDOCK	PA	15104
ALLEGHENY	7879	DEAN SCARPINO AUTO	1 TALBOT AVE	BRADDOCK	PA	15104
ALLEGHENY	58	DEL ROSSO AUTO SERVICE	15 TALBOT AVE	BRADDOCK	PA	15104
ALLEGHENY	K294	DOUGHERTY AUTO SERVICE	136 CAMP AVE REAR	BRADDOCK	PA	15104
ALLEGHENY	H685	FIRST STUDENT INC	97 HARRIET STREET	BRADDOCK	PA	15104
ALLEGHENY	D67	HOCKY BROS AUTO PARTS INC	110 BRADDOCK AVE	BRADDOCK	PA	15104
ALLEGHENY	9379	JERRYS ALRAY TIRE INC	224 BRADDOCK AVENUE	BRADDOCK	PA	15104
ALLEGHENY	9070	KING-KIRSCH MOTOR CO INC	6TH AND WASHINGTON	BRADDOCK	PA	15104
ALLEGHENY	G898	MCCLURE / JOHNSTON CO	203 COREY AVE	BRADDOCK	PA	15104
ALLEGHENY	AE70	CAMPBELL AUTOMOTIVE	441 WASHINGTON AVE	BRIDGEPORT	PA	15017
ALLEGHENY	N140	AL COLUSSI'S AUTO.SRV.CNTR.INC	463 MONTGOMERY AVE	BRIDGEVILLE	PA	15017
ALLEGHENY	X019	ALL STAR CAR CARE	3020 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	316	BARNEYS AUTO BODY SHOP	1104 WASHINGTON PKE	BRIDGEVILLE	PA	15017
ALLEGHENY	7589	BERT L GHELARDUCCI JR & SONS	702 MILL ST	BRIDGEVILLE	PA	15017
ALLEGHENY	DR15	BIG G TIRE INC.	1110 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	4825	BRIDGEVILLE AUTO SPECIALIST	112 WASHINGTON AVENUE	BRIDGEVILLE	PA	15017
ALLEGHENY	C434	CHARTIERS VALLEY SCHL DISTRICT	97 THOMS RUN RD	BRIDGEVILLE	PA	15017
ALLEGHENY	5548	COLUSSY CHEVROLET INC	3073 WASHINGTON PK	BRIDGEVILLE	PA	15017
ALLEGHENY	E436	FIRESTONE TIRE AND SERVICE	1155 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	E413	FLEET DEPOT INC	100 OLD POND RD	BRIDGEVILLE	PA	15017
ALLEGHENY	K643	FOREMOST AUTO INC	180 MILLERS RUN ROAD	BRIDGEVILLE	PA	15017
ALLEGHENY	U504	HAMLINS	551 MAYER STREET	BRIDGEVILLE	PA	15017
ALLEGHENY	E494	JOHN RAYSICH AUTO SPEC LTD	371 CAROL AVENUE	BRIDGEVILLE	PA	15017
ALLEGHENY	C190	MAINTENANCE DIST 11-3	45 THOMS RUN ROAD	BRIDGEVILLE	PA	15017
ALLEGHENY	5815	MCB AUTO SPORT INC	341 WASHINGTON AVENUE	BRIDGEVILLE	PA	15017
ALLEGHENY	T667	MIDAS AUTO SERVICE EXPERTS	3003 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	8581	MONROE MUFFLER BRAKE INC	3057 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	P718	MORGAN'S EQUIPMENT SERVICE INC	98 VANADIUM RDBLDG B	BRIDGEVILLE	PA	15017

ALLEGHENY	X378	MR TIRE	1134 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	DQ84	PEP BOYS MANY MOE & JACK #1460	1193 WASHINGTON PIKE	BRIDGEVILLE	PA	15017
ALLEGHENY	C419	PORT AUTHORITY OF ALLEGH CO	1098 WASHINGTON PKE	BRIDGEVILLE	PA	15017
ALLEGHENY	E430	UNIQUE AUTOMOTIVE SERVICES	770 BOWER HILL ROAD	BRIDGEVILLE	PA	15017
ALLEGHENY	BE54	VALENTINO'S HEAVEY TRUCK & EQUI	121 IRVIN WAY	BRIDGEVILLE	PA	15017
ALLEGHENY	DL47	ALL ABOUT AUTOS	340 LOGAN RD	CARNEGIE	PA	15106
ALLEGHENY	3843	BOB ARNOLD AUTO BODY	1029 CAMPBELLS RUN RD	CARNEGIE	PA	15106
ALLEGHENY	F858	BROWNING FERRIS IND OF PA INC	W NOBLSTWN RD PO BX 448	CARNEGIE	PA	15106
ALLEGHENY	B408	CARNEGIE MOTORS	1000 WASHINGTON AVE	CARNEGIE	PA	15106
ALLEGHENY	4983	CARNEGIE MOTORS AUTOMOTIVE	1000 WASHINGTON AVE	CARNEGIE	PA	15106
ALLEGHENY	4611	CARNEGIE RADIATOR	409 JANE ST	CARNEGIE	PA	15106
ALLEGHENY	DP25	COOPERS GARAGE	525 KEYSTONE DRIVE	CARNEGIE	PA	15106
ALLEGHENY	A673	CRAFTMONT AUTO SERVICE	940 HOPE HOLLOW RD	CARNEGIE	PA	15106
ALLEGHENY	3799	CREEKSIDE AUTO REPAIR	8 SHORT STREET	CARNEGIE	PA	15106
ALLEGHENY	D269	FLYNNS TIRE OF PA	718 A HOPE HOLLOW ROAD	CARNEGIE	PA	15106
ALLEGHENY	8418	FRANK PERPETUA GARAGE	40 W NOBLESTOWN RD	CARNEGIE	PA	15106
ALLEGHENY	K700	FRANK ZUK INC.	320 MAGAZINE STREET	CARNEGIE	PA	15106
ALLEGHENY	T633	GREENTREE AUTO BODY, INC.	301 NOBLESTOWN ROAD	CARNEGIE	PA	15106
ALLEGHENY	471	JOE KWIECIEN AUTO SERVICE	402 SANSBURY AVENUE	CARNEGIE	PA	15106
ALLEGHENY	DG07	KASTLE AUTOMOTIVE	53 NOBLESTOWN ROAD	CARNEGIE	PA	15106
ALLEGHENY	T538	KNORRS AUTOMOTIVE CENTER	341 E MAIN STREET	CARNEGIE	PA	15106
ALLEGHENY	4328	MCINTYRE & SNYDER	201 3RD AVE.	CARNEGIE	PA	15106
ALLEGHENY	7491	MILEY TRUCK RENTAL INC	23 CHESTNUT STREET	CARNEGIE	PA	15106
ALLEGHENY	7802	PERPETUA AUTO REPAIR	42 W NOBLESTOWN ROAD EX	CARNEGIE	PA	15106
ALLEGHENY	B745	SCALISE BROS INC	8 WILLOW ST	CARNEGIE	PA	15106
ALLEGHENY	H728	W T L GARAGE	2 DORRINGTON ROAD	CARNEGIE	PA	15106
ALLEGHENY	BK51	W T L GARAGE INC	2 DARRINGTON ROAD	CARNEGIE	PA	15106
ALLEGHENY	0754	WEST PITT TIRE INC	207 MANSFIELD BLVD	CARNEGIE	PA	15106
ALLEGHENY	5061	WRIGHT OF CARNEGIE	419 EAST MAIN STREET	CARNEGIE	PA	15106
ALLEGHENY	9113	ZUK'S SERVICE STATION INC	1200 WASHINGTON AVE	CARNEGIE	PA	15106
ALLEGHENY	8697	ALL TIME TRUCKS & CAR SERV INC	1800 PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	T995	ATKINSON AUTO CLINIC INC	3 FAR ROAD	CHESWICK	PA	15024
ALLEGHENY	AC71	B T TRUCK & AUTO SERVICE	367 RICH HILL RD	CHESWICK	PA	15024
ALLEGHENY	X068	BOCHEK AUTO BODY INC	1009 RUSSELLTON ROAD	CHESWICK	PA	15024

ALLEGHENY	B927	CHESWICK AUTOMOTIVE	1201 PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	0970	COCHRAN AUTO SERVICE	104 PINE ALLEY	CHESWICK	PA	15024
ALLEGHENY	E44	COOPER TIRE SERVICE	911 FREEPORT ROAD	CHESWICK	PA	15024
ALLEGHENY	BH84	HAZLETTS SERVICE	921 RUSSELLTON ROAD	CHESWICK	PA	15024
ALLEGHENY	G239	IDEAL TRUCKING INC	#10 RICH HILL RD	CHESWICK	PA	15024
ALLEGHENY	D78	LOUS AUTO SERVICE	517 LOW GRADE RD M R 1	CHESWICK	PA	15024
ALLEGHENY	D76	LYONS FOREIGN CAR SERVICE	20 ORR ST	CHESWICK	PA	15024
ALLEGHENY	BB70	NACIS AUTO REPAIR INC	1060 PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	AF28	OAKS AUTO & TRUCK SERVICE LLC	1706 PITTSBURGH	CHESWICK	PA	15024
ALLEGHENY	X359	OAKS AUTO TRUCK SERVICE	1706 E PITTSBURGH ST	CHESWICK	PA	15024
ALLEGHENY	H722	TESTONE TRANSPORATATION	1251 RUSSELTON RD PB250	CHESWICK	PA	15024
ALLEGHENY	C516	TOWNSHIP OF INDIANA	941 RT 910	CHESWICK	PA	15024
ALLEGHENY	2528	VIORALS COMPLETE AUTO&TIRE CEN	930 RT 910	CHESWICK	PA	15024
ALLEGHENY	C459	WESTERN PA TRAINING ACADEME	38 ACADEMY LANE	CHESWICK	PA	15024
ALLEGHENY	BC77	BOWSER G M C TRUCKS	2011 CLAIRTON BLVD RT51	CLAIRTON	PA	15025
ALLEGHENY	E391	CARLS AUTO REPAIR	631 MILLER AVE	CLAIRTON	PA	15025
ALLEGHENY	7924	CENTRAL AUTO REPAIR	105 ST CLAIR AVE	CLAIRTON	PA	15025
ALLEGHENY	8840	CLYDE GOUKERS AUTO REPAIR	414 N STATE STREET	CLAIRTON	PA	15025
ALLEGHENY	BR18	COX TRANSMISSION	535 N STATE ST	CLAIRTON	PA	15025
ALLEGHENY	DL59	JEFFERSON HILLS AREA AMBULANCE	5134 OAK STREET	CLAIRTON	PA	15025
ALLEGHENY	BP53	NICKOLICH TOWING & SALVAGE	1121 MCPHERSON AVENUE	CLAIRTON	PA	15025
ALLEGHENY	F6	W J DILLNER TRANSFER CO	7001 JONES ST JFRSN HLS	CLAIRTON	PA	15025
ALLEGHENY	X233	WEBBS SERVICE CENTER	674 MILLER AVENUE	CLAIRTON	PA	15025
ALLEGHENY	4392	YOCCOS SERVICE	501 N 7TH STREET	CLAIRTON	PA	15025
ALLEGHENY	G803	AIR GROUND XPRESS INC	57 MATCHETTE ROAD	CLINTON	PA	15026
ALLEGHENY	X229	KOPKOS AUTO SERVICE	P.O. BOX 236	CLINTON	PA	15026
ALLEGHENY	BF57	1ST OUT SPCLTY VHCLS & EQUIP	213 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	3622	ACE TIRE CO	1101 4TH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	U54	AIRPORT HYUNDAI INC	5802 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	2742	AL'S SERVICE	60 FOREST GROVE RD	CORAOPOLIS	PA	15108
ALLEGHENY	D865	APELLAT G.P.A. AUTHORITY	5760 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	J58	BOB TRACEY'S WORLD OF CYCLE	4748 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	B258	BOLEA SERVICE	733 FIFTH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	B541	DAY APOLLO VOLKSWAGEN SUBARU	5450 UNIVERSITY BLVD	CORAOPOLIS	PA	15108

ALLEGHENY	T447	DIVITOS SERVICE	1599 5TH AVE	CORAOPOLIS	PA	15108
ALLEGHENY	A906	FIRESTONE TIRE AND SERVICE CNT	5920 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	M070	FRANKENY AUTO SERVICE	739 6TH AVENUE (REAR)	CORAOPOLIS	PA	15108
ALLEGHENY	E063	GARZONY INC	7053 UNIVERSITY BLDV	CORAOPOLIS	PA	15108
ALLEGHENY	977	GEISLER AUTOMOTIVE	521 THORN RUN ROAD	CORAOPOLIS	PA	15108
ALLEGHENY	K851	GOODYEAR TIRE & SERVICE CENTER	6304 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	B735	GRAFF SERVICE INC	1601 5TH AVE	CORAOPOLIS	PA	15108
ALLEGHENY	B148	GREATER PITTSBURGH COLLISON WK	124 FLAUGHERTY RUN RD	CORAOPOLIS	PA	15108
ALLEGHENY	B22	J & K AUTO SERVICE	506 RUSSELL RD	CORAOPOLIS	PA	15108
ALLEGHENY	BX89	KELLY CARS INC	5408 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	BJ82	KENNY ROSS TOYOTA	5252 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	AK72	KOLOR WORKS	601 4TH AVENUE	CORAOPOLIS	PA	15108
ALLEGHENY	AX36	L & N AUTOMOTIVE	173 OLD BEAVER GRADE RD	CORAOPOLIS	PA	15108
ALLEGHENY	10	MARICLARE OF PA INC	1115 4TH AVE	CORAOPOLIS	PA	15108
ALLEGHENY	M024	MONRO MUFFLER BRAKE INC	825 BEAVER GRADE RD	CORAOPOLIS	PA	15108
ALLEGHENY	1068	MOON TWP FORD	5304 UNIV. BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	AJ96	NORTH STAR CHEVROLET INC.	5854 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	H711	RAMPART HYDRO SERVICES	530 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	F992	RIVERSIDE BUILDERS SUPPLY CO	MAIN ST & PENNA AVE	CORAOPOLIS	PA	15108
ALLEGHENY	C75	ROBINSON TOWNSHIP	5001 LEONA LANE	CORAOPOLIS	PA	15108
ALLEGHENY	G571	STUDENT TRANSPORTATION AMERICA	200 KENDALL ST	CORAOPOLIS	PA	15108
ALLEGHENY	A878	UNGER RECREATIONAL VEHICLES	FLAUGHERTY RUN RD EXIT	CORAOPOLIS	PA	15108
ALLEGHENY	X020	WASSONS AUTO SERVICE	273 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	J079	WEST HILLS HONDA LLC	209 MOON CLINTON RD	CORAOPOLIS	PA	15108
ALLEGHENY	4411	WEST HILLS MOTORS INC	7900 UNIVERSITY BLVD	CORAOPOLIS	PA	15108
ALLEGHENY	157	A-1 AUTOMOTIVE	537 FREEPORT ROAD	CREIGHTON	PA	15030
ALLEGHENY	F795	AIR PRODUCTS & CHEMICAL INC	500 FREEPORT RD	CREIGHTON	PA	15030
ALLEGHENY	K593	KEN YORK AUTO INC	505 FREEPORT ROAD	CREIGHTON	PA	15030
ALLEGHENY	AJ77	MATOVCIK AUTOMOTIVE	1507 FREEPORT RD	CREIGHTON	PA	15030
ALLEGHENY	P829	RANDY'S REPAIRS INC.	1101 FREEPORT ROAD	CREIGHTON	PA	15030
ALLEGHENY	BS94	CRESCENT SERVICE INC	28 MCGOVERN BLVD.	CRESCENT	PA	15046
ALLEGHENY	DH61	PRISMPERFORMANCE&INSTALLATION	1232 MCKEE STREET	CRESCENT	PA	15046
ALLEGHENY	6217	STOKES AUTO	5 MCGOVERN BLVD	CRESCENT	PA	15046
ALLEGHENY	F002	SENEX EXPLOSIVES INC	710 MILLERS RUN ROAD	CUDDY	PA	15031

ALLEGHENY	BX60	GLASSMERE FUEL SERVICE INC	P O BOX 187	CURTISVILLE	PA	15032
ALLEGHENY	2088	NEILS AUTO REPAIR	PO BOX 172	CURTISVILLE	PA	15032
ALLEGHENY	AC54	TRISTANI BROTHERS INC	1763 SAXONBURG BLVD	CURTISVILLE	PA	15032
ALLEGHENY	2247	BUZZYS TIRE & AUTO SERVICE INC	4736 LEBANON CHURCH RD	DRAVOSBURG	PA	15034
ALLEGHENY	G029	CENTURY STEEL ERECTORS CO	210 WASHINGTON AVE	DRAVOSBURG	PA	15034
ALLEGHENY	0049	DRAVOSBURG TRUCK SERVICE	520 WASHINGTON RD	DRAVOSBURG	PA	15034
ALLEGHENY	B062	DRAVOSBURG TRUCK STOP&AUTO REP	RTE 837	DRAVOSBURG	PA	15034
ALLEGHENY	U640	JOE CISLO AUTO	1 RAVINE STREET	DRAVOSBURG	PA	15034
ALLEGHENY	AX17	JOHNNY'S AUTO BODY	536 WASHINGTON AVE	DRAVOSBURG	PA	15034
ALLEGHENY	U350	MIKES AUTOMOTIVE OF DRAVOSBURG	310 RICHLAND AVENUE	DRAVOSBURG	PA	15034
ALLEGHENY	AB97	TRANSMISSION BY JEFF	522 WASHINGTON AVE	DRAVOSBURG	PA	15034
ALLEGHENY	AX83	BOB'S AUTO REPAIR	925 DUQUESNE BLVD	DUQUESNE	PA	15110
ALLEGHENY	DC61	FATHER & SON TRUCK & AUTO INC	PO BOX 504	DUQUESNE	PA	15110
ALLEGHENY	N033	GEORGE GRMUSA TIRE DEPOT	1010 HERO STREET	DUQUESNE	PA	15110
ALLEGHENY	A601	LEOS SERVICE CENTER	99 DUQUESNE PLAZA	DUQUESNE	PA	15110
ALLEGHENY	H340	MCKEE AUTO	1010 HERO STREET	DUQUESNE	PA	15110
ALLEGHENY	J96	VALLEY CYCLE SERVICE	1144 5TH AVE	E MCKEESPORT	PA	15035
ALLEGHENY	8895	CARBLEYS GARAGE	1542 ELECTRIC AVE	E PITTSBURGH	PA	15112
ALLEGHENY	M798	MORROW'S AUTO SERVICE INC	909 GREENSBURG PIKE	E PITTSBURGH	PA	15112
ALLEGHENY	U208	PRN HEALTH SERVICE INC	573 BRADDOCK AVE	E PITTSBURGH	PA	15112
ALLEGHENY	M034	TRI-VALLEY AUTOMOTIVE	409 CENTER STREET	E PITTSBURGH	PA	15112
ALLEGHENY	T546	VENTRICE AUTO SERVICE	427 HIGHLAND AVE	E PITTSBURGH	PA	15112
ALLEGHENY	1449	CABONS CENTRAL AUTO SERVICE	308 SCENERY DRIVE	ELIZABETH	PA	15037
ALLEGHENY	K245	DAN'S TRUCK SERVICE	2380 LINCOLN BLVD	ELIZABETH	PA	15037
ALLEGHENY	T212	ELIZABETH AUTO CARE INC	274 LOVEDALE RD	ELIZABETH	PA	15037
ALLEGHENY	A771	ELIZABETH AUTO SALES INC	760 GLASSPORT-ELIZ RD	ELIZABETH	PA	15037
ALLEGHENY	C530	ELIZABETH TOWNSHIP	522 ROCK RUN ROAD	ELIZABETH	PA	15037
ALLEGHENY	U037	EXPERT AUTO SERVICE INC	184 SECOND STREET	ELIZABETH	PA	15037
ALLEGHENY	A991	GRAHAMS SERVICE INC	411 SOUTH 2ND AVE	ELIZABETH	PA	15037
ALLEGHENY	2907	GREENWALD AUTOMOTIVE INC	770 HAYDEN BLVD	ELIZABETH	PA	15037
ALLEGHENY	1126	HIGHLAND MEADOWS AUTO SERV	104 SIMPSON HOWELL DR	ELIZABETH	PA	15037
ALLEGHENY	794	K C AUTO & TRUCK REPAIR INC	700 HAYDEN BLVD	ELIZABETH	PA	15037
ALLEGHENY	0867	PAUL MATHEWS AUTO & TIRE STORE	1350 HAYDEN BLVD	ELIZABETH	PA	15037
ALLEGHENY	AL11	PHIL'S AUTO & TIRE CENTER	190 LOVEDALE ROAD	ELIZABETH	PA	15037

ALLEGHENY	M811	ROTELICA INC	242 LOVEDALE ROAD	ELIZABETH	PA	15037
ALLEGHENY	7023	SKRINNYS AUTO SERVICE	8804 ROBERTS HOLLOW RD	ELIZABETH	PA	15037
ALLEGHENY	AT34	EMSWORTH TIRE & AUTO SERVICE	8286 OHIO RIVER BLVD	EMSWORTH	PA	15202
ALLEGHENY	4387	VEHICLE MAINTENCE CTR INC	68 CAMPHORNE ROAD	EMSWORTH	PA	15202
ALLEGHENY	G579	A. DUEY PYLE INC	151 POPLAR STREET	ETNA	PA	15223
ALLEGHENY	H677	HAVERFIELD AVIATION INC	1750 EMMITTSBURG RD	GETTYSBURG	PA	17325
ALLEGHENY	E510	BAKERSTOWN RADIATOR CORP	1620 MIDDLE ROAD EXT.	GIBSONIA	PA	15044
ALLEGHENY	N408	BEST WHOLESALE TIRE CO INC	4348 BAKERSTOWN/CULMERY	GIBSONIA	PA	15044
ALLEGHENY	J910	C.C. RACING	4253 GIBSONIA RD PO 193	GIBSONIA	PA	15044
ALLEGHENY	J630	CROSSROADS MOTORSPORTS INC.	4361 GIBSONIA RD RTE910	GIBSONIA	PA	15044
ALLEGHENY	AR26	DAVID SUTTER AUTOBODY INC	1190 MIDDLESEX STREET	GIBSONIA	PA	15044
ALLEGHENY	0631	G STEFFISH & SONS	5875WILLIAMFLYNN HIGHWY	GIBSONIA	PA	15044
ALLEGHENY	P929	KREBS CHRYSLER JEEP DODGE	100 KREBS DRIVE	GIBSONIA	PA	15044
ALLEGHENY	8426	KREMER AUTOMOTIVE INC	4214 HAVENCREST DR	GIBSONIA	PA	15044
ALLEGHENY	N102	M.D. BARNES INC.	1628 A. MIDDLE ROAD EXT	GIBSONIA	PA	15044
ALLEGHENY	D468	MARK NICKL AUTO REPAIR	4103 RT 910	GIBSONIA	PA	15044
ALLEGHENY	1629	MARKS TRUCK & AUTO CARE	4237 HAVEN CREST DR	GIBSONIA	PA	15201
ALLEGHENY	P421	MICHAEL LICHINA TRUCKING INC.	225 LAUREL AVENUE	GIBSONIA	PA	15044
ALLEGHENY	BG12	MIDAS AUTO SERVICE EXPERTS	5002 ROUTE 8	GIBSONIA	PA	15044
ALLEGHENY	X649	MIKE EDDY SERVICE INC	4086 GIBSONIA ROAD	GIBSONIA	PA	15044
ALLEGHENY	AC70	MIKES TRUCK SERVICE& SALES INC	4521 GIBSONIA RD	GIBSONIA	PA	15044
ALLEGHENY	C92	PA TURNPIKE COMM GIBSONIA MTC	3000 HABERLEIN ROAD	GIBSONIA	PA	15044
ALLEGHENY	F837	PJAX INC	P. O. BOX 1290	GIBSONIA	PA	15044
ALLEGHENY	AX66	PREMIUM PLUS SERVICE	5044 WILLIAM FLYNN HWY	GIBSONIA	PA	15044
ALLEGHENY	H536	QUALIMARK FLEET SERVICE	5374 WILLIAM FLYNN HWY	GIBSONIA	PA	15044
ALLEGHENY	H075	QUALIMARK FLET SERVIC SYSTINC	5374 WILLIAM FLYNN HWY	GIBSONIA	PA	15044
ALLEGHENY	523	RUDOLPH AUTO REPAIR INC	3750 GIBSONIA ROAD	GIBSONIA	PA	15044
ALLEGHENY	DE90	WILLIAM P KENNA DBA KENNA TECH	6 MCINTYER RD	GIBSONIA	PA	15044
ALLEGHENY	K095	WOLF AUTO SERVICE	4382 RT 910	GIBSONIA	PA	15044
ALLEGHENY	T563	B AND C EHRIN AUTO SERVICE	700 MONONGAHELA AVE	GLASSPORT	PA	15045
ALLEGHENY	1741	LIZIKS SERVICE CENTER	326 MONONGAHELA AVE.	GLASSPORT	PA	15045
ALLEGHENY	B680	MATTA MOTORS	1011 OHIO AVE	GLASSPORT	PA	15045
ALLEGHENY	E979	PAULS AUTO SALES & SERVICE LLC	836 MONONGAHELA AVE	GLASSPORT	PA	15045
ALLEGHENY	M727	AUTO TECH PERFORMANCE LTD	1045 RT 8	GLENSHAW	PA	15116

ALLEGHENY	9216	BOB'S CAR CARE INC	962 WILLIAM FLYNN HWY	GLENSHAW	PA	15116
ALLEGHENY	3495	BOYDS AUTOMOTIVE INC	1046 SAXONBURG BLVD	GLENSHAW	PA	15116
ALLEGHENY	DN04	DIRECT REPAIR AUTOMOTIVE INC	1034 WM FLYNN HWY	GLENSHAW	PA	15116
ALLEGHENY	BC46	G I S AUTOMOTIVE INC.	1040 WILLIAM FLYNN HWY	GLENSHAW	PA	15116
ALLEGHENY	312	GLENSHAW AUTO SERVICE	1400 MT. ROYAL BLVD.	GLENSHAW	PA	15116
ALLEGHENY	N032	HARTS RUN TOWING	3462 HARTS RUN ROAD	GLENSHAW	PA	15116
ALLEGHENY	AR16	JOE BALL PONTAC GMC COMM TRUCK	1750 WM FLYNN HWY RT 8	GLENSHAW	PA	15116
ALLEGHENY	6165	KREBS AUTO TEAM	1015 WILLIAMFLYNNHWYRT8	GLENSHAW	PA	15116
ALLEGHENY	L537	PGH FRGN& DOMSTIC AUTO REPAIR	1034 ROUTE 8	GLENSHAW	PA	15116
ALLEGHENY	A629	RICHARD LEOS GARAGE	1610 RT 8	GLENSHAW	PA	15116
ALLEGHENY	X304	SCHINDLER AUTOMOTIVE LLC	1004 GLEN AVE	GLENSHAW	PA	15116
ALLEGHENY	7439	SCOTT PINKS AUTO SHOP	1604 BUTTLER PLANK RD	GLENSHAW	PA	15116
ALLEGHENY	J592	THREE RIVERS HARLEY DAVIDSON	1463 GLENN AVENUE	GLENSHAW	PA	15116
ALLEGHENY	P736	GRADYS BODY SHOP	327 BROADHEAD RD	GLENWILLARD	PA	15046
ALLEGHENY	9504	IRON CITY EXPRESS INC	1306 MAIN STREET	GLENWILLARD	PA	15046
ALLEGHENY	U695	MILLER AUTOMOTIVE	PO BOX 32	GREENOCK	PA	15047
ALLEGHENY	1119	WOLTZ & WIND FORD INC	2100 WASHINGTON PIKE	HEIDELBERG	PA	15106
ALLEGHENY	1129	WOLTZ & WIND INC	2100 WASHINGTON AVE	HEIDELBERG	PA	15106
ALLEGHENY	4281	BOBS AUTOTORIUM INC	1408 RIVER RD	HOMESTEAD	PA	15120
ALLEGHENY	7244	CLASSIC MOTOR SERVICE	240 EAST 14TH AVE	HOMESTEAD	PA	15120
ALLEGHENY	2939	GENERAL TIRES AND AUTO	1701 WEST STREET	HOMESTEAD	PA	15120
ALLEGHENY	E361	HOMESTEAD AUTO SERVICE	210 W 8TH AVE	HOMESTEAD	PA	15120
ALLEGHENY	820	K & E AUTOMOTIVE INC	200 W 8TH AVENUE	HOMESTEAD	PA	15120
ALLEGHENY	628	MACS AUTO SERVICE	209 WHITAKER ST	HOMESTEAD	PA	15120
ALLEGHENY	2682	MASTER MUFFLER	1415 WEST STREET	HOMESTEAD	PA	15120
ALLEGHENY	9531	PENN AUTOMOTIVE	243 WEST 8TH AVE	HOMESTEAD	PA	15120
ALLEGHENY	6081	IMPERIAL HEIGHTS GARAGE	233 STARK AVE	IMPERIAL	PA	15126
ALLEGHENY	AA89	IMPERIAL TIRE & AUTOMOTIVE	759 RTE 30	IMPERIAL	PA	15126
ALLEGHENY	2567	KOVACHS AUTOMOTIVE SERVICE INC	530 ROUTE 30	IMPERIAL	PA	15126
ALLEGHENY	AX18	MANIECKI'S # 1 STOP AUTO	250 MAIN ST	IMPERIAL	PA	15126
ALLEGHENY	L339	RON LIEBERT AUTOMOTIVE SERVICE	PO BOX 703 *	IMPERIAL	PA	15126
ALLEGHENY	F511	SANTIAGO DISTRIBUTING CO INC	8175 STEUBENVILLE PKE	IMPERIAL	PA	15126
ALLEGHENY	DR06	SPENCERS TIRE AND SER CENTER	7909 STEUBENVILLE PIKE	IMPERIAL	PA	15126
ALLEGHENY	H788	DICKENSON FLEET SERCIVE LLC	4709 WEST 96TH ST	INDIANAPPOLIS	MD	46268

ALLEGHENY	H717	FIRST STUDENT INC	RT 910 INDIANOLA RD	INDIANOLA	PA	15051
ALLEGHENY	AF19	ROZNOWSKI SERVICES	739 W INGOMAR ROAD	INGOMAR	PA	15127
ALLEGHENY	E428	THOMAS SERVICE	821 W. INGOMAR RD	INGOMAR	PA	15127
ALLEGHENY	DQ52	JIM SHORKEY'S CHRY DDG JEEP RA	P.O. BOX 446	IRWIN	PA	15642
ALLEGHENY	C654	PA TURNPIKE COMISSION	613 PA RTE 51 BOX 735	JEFFERSON	PA	15025
ALLEGHENY	U096	BEAVER VALLEY TRUCK CENTER INC	17 FERRY STREET	LEETSDALE	PA	15056
ALLEGHENY	K384	DOMS AUTO SERVICE	110 OHIO RIVER BLVD	LEETSDALE	PA	15056
ALLEGHENY	6523	JOE REILSONO AUTO REPAIR	LEET & MONROE STREET	LEETSDALE	PA	15056
ALLEGHENY	DK29	MIDNIGHT RACING AUTO LLC	84 OHIO RIVER BLVD	LEETSDALE	PA	15056
ALLEGHENY	0A01	ROPPA INDUSTRIES LLC	BLDG 23 AVENUE C	LEETSDALE	PA	15056
ALLEGHENY	A231	CAMPBELLS AUTO REPAIR	6538 CHURCH STREET	LIBRARY	PA	15129
ALLEGHENY	M714	CHUCK CHOVANEC'S AUTO BODY	3500 BROWNSVILLE RD	LIBRARY	PA	15129
ALLEGHENY	M352	LATKOWSKIS AUTO SERVICE	PO BOX 434	LIBRARY	PA	15129
ALLEGHENY	E355	BAIERL TOYOTA	19045 PERRY HIGHWAY	MARS	PA	16046
ALLEGHENY	CA03	LEE STREET GARAGE	717 MILLERS RUN RD	MCDONALD	PA	15057
ALLEGHENY	A36	OLIVERIO CHEV BUICK INC	1110 LAUREL HILL RD	MCDONALD	PA	15057
ALLEGHENY	T258	VOLOSKIES GARAGE	7623 NOBLESTOWN ROAD	MCDONALD	PA	15057
ALLEGHENY	U451	AUTO HOUSE SERVICE DEPARTMENT	5313 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	X056	C & D AUTO SERVICE INC	1265 CHARTIERS AVE	MCKEES ROCKS	PA	15136
ALLEGHENY	0281	COMM TRANS	8 RIVER ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	BN04	DAN'S BROADWAY SERVICE & RESTO	515 BROADWAY AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	P320	GOODYEAR TIRE SERVICE CTR.	1792 PINE HOLLOW ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	U186	HENRYS AUTO REPAIR & TOWING	312 CATHERINE ST	MCKEES ROCKS	PA	15136
ALLEGHENY	133	JIM CRIVELLI CHEVROLET INC	108 MCKEES ROCKS PLAZA	MCKEES ROCKS	PA	15136
ALLEGHENY	5055	K C AUTOMOTIVE INC	320 SINGER AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	5999	KEYSTONE FIRE APPARATUS	1751 MCKEES ROCKS ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	H500	LINCO TRUCKING INC	1 JOHN ST	MCKEES ROCKS	PA	15136
ALLEGHENY	6405	LOU DEMMELS GARAGE	1104 14TH ST	MCKEES ROCKS	PA	15136
ALLEGHENY	P292	MEINEKE DISCOUNT MUFFLER	6014 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	X829	MICK'S DODGE INC	6181 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	T182	MIDAS AUTO SERVICE EXPERTS	6080 STEUBENVILLE PIKE	MCKEES ROCKS	PA	15136
ALLEGHENY	C201	MONTOUR SCHOOL DISTRICT	5501 STEUBENVILLE PKE	MCKEES ROCKS	PA	15136
ALLEGHENY	F412	NEW BERN TRANSPORT CORP	400 GRAHAM ST	MCKEES ROCKS	PA	15136
ALLEGHENY	N665	PARK CIRCLE MOTORS INC	401 SINGER AVE	MCKEES ROCKS	PA	15136

ALLEGHENY	M065	PINE HOLLOW SERVICE	877 PINE HOLLOW RD	MCKEES ROCKS	PA	15136
ALLEGHENY	BT88	PROFESSIONAL LIMOUSINE SRVC	330 LINDEN ST	MCKEES ROCKS	PA	15136
ALLEGHENY	4257	SCHNEIDER TRUCKS INC	1190 MARGARET&MCKEE STS	MCKEES ROCKS	PA	15136
ALLEGHENY	BD54	STEVE'S AUTO REPAIR	1381 ISLAND AVENUE	MCKEES ROCKS	PA	15136
ALLEGHENY	X309	SUPINKAS AUTO SERVICE	535CLEVER ROAD	MCKEES ROCKS	PA	15136
ALLEGHENY	AX85	T S EQUIPMENT SERVICE	842 ISLAND AVE	MCKEES ROCKS	PA	15136
ALLEGHENY	AW40	T. L. C.	2 SINGER AVENUE 2ND FLR	MCKEES ROCKS	PA	15136
ALLEGHENY	DM44	TRIPS AUTOMOTIVE	2023 HAWTHORNE DR	MCKEES ROCKS	PA	15136
ALLEGHENY	DP89	UNIQUE VEHICLES	360 HELEN STREET	MCKEES ROCKS	PA	15136
ALLEGHENY	9028	VELVET EXPRESS INC	PO BOX 550	MCKEES ROCKS	PA	15136
ALLEGHENY	6444	BLAHO'S SERVICE	WALNUT & LINDEN STS	MCKEESPORT	PA	15132
ALLEGHENY	1007	BOBS GARAGE	3420 VERSAILLES AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	0583	BRYNER AUTO SERVICE	2619 FIFTH AVE	MCKEESPORT	PA	15132
ALLEGHENY	M673	E J LOWERY TRUCKING CO INC	2801 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	B949	EDDIES AUTO SERVICE	1810 PATTERSON AVE	MCKEESPORT	PA	15132
ALLEGHENY	AP07	G W AUTO	2301 GRANDVIEW AVE	MCKEESPORT	PA	15132
ALLEGHENY	DC53	GARY SIMONETTA AUTO BODY INC	605 EDEN PARK BLVD	MCKEESPORT	PA	15132
ALLEGHENY	K328	GRANT JOSEPHS AUTO SERVICE INC	3001 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	BS08	JAMES TRUCK & TRAILER REPAIR	935 ROSE STREET	MCKEESPORT	PA	15132
ALLEGHENY	G28	KING & KEENEY INC	5515 W SMITHFIELD ST	MCKEESPORT	PA	15135
ALLEGHENY	N689	LEWIS AUTOMOTIVE	2712 FIFTH AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	DJ81	LIBERTY BORO AUTO SALES	3000 LIBERTY WAY	MCKEESPORT	PA	15133
ALLEGHENY	8427	MCKEESPORT AUTO BODY INC	601 REBECCA ST	MCKEESPORT	PA	15132
ALLEGHENY	BF26	MEINEKE CAR CARE CENTER	4236 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	U98	MONRO MUFFLER BRAKE INC	1627 LYSLE BLVD	MCKEESPORT	PA	15132
ALLEGHENY	P339	NELSONS TRANSMISSIONS SERVICE	2611 WALNUT ST	MCKEESPORT	PA	15132
ALLEGHENY	F269	PENNA COACH LINES INC	P O BOX 3052 *	MCKEESPORT	PA	15134
ALLEGHENY	DA06	PENNZOIL QUICK LUBE INC	2500 FIFTH AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	6604	PRO-FECT AUTO & DETAILING SERV	901 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	K2	R & W OIL PRODUCTS LLC	700 ATLANTIC AVENUE	MCKEESPORT	PA	15132
ALLEGHENY	K861	RENZIE AUTO CENTER	500 EDEN PARK BLVD	MCKEESPORT	PA	15132
ALLEGHENY	E245	SAVANI AUTO SERVICE	3405 VERSAILLES AVE	MCKEESPORT	PA	15132
ALLEGHENY	X584	SCOTTS AUTO SERVICE	3315 WALNUT STREET	MCKEESPORT	PA	15132
ALLEGHENY	K80	STAN'S CITGO	2110 VERSAILLES AVENUE	MCKEESPORT	PA	15132

ALLEGHENY	T755	STEELE CITY AUTO SALES&SERVICE	2309 WALNUT ST	MCKEESPORT	PA	15132
ALLEGHENY	M269	TOM CLARKS CHEVROLET INC	1063 LONG RUN RD	MCKEESPORT	PA	15132
ALLEGHENY	AB71	VALUE AUTO SERVICE	2822 CRONEMEYER AVE	MCKEESPORT	PA	15132
ALLEGHENY	159	YEDNAK'S AUTOMOTIVE	1800 WALNUT ST	MCKEESPORT	PA	15132
ALLEGHENY	AE03	#1 COCHRAN HYUNDAI	4520 WILLIAM PENN HGHWY	MONROEVILLE	PA	15146
ALLEGHENY	1751	#1 COCHRAN OF MONROEVILLE	4520 WILLIAM PENN HGHWY	MONROEVILLE	PA	15146
ALLEGHENY	2176	A & L MOTOR SALES	3780 WILLIAM PENN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	BK99	AAMCO TRANSMISSIONS	3936 MONROEVILLE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	6343	BIONDI MOTOR CO	3690 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	E684	BRIDGESTONE/FIRESTONE	397 MALL CIRCLE DRIVE	MONROEVILLE	PA	15146
ALLEGHENY	7840	BRIDGESTONE/FIRESTONE	3775 WM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	2323	CARLOYD	2070 MONROEVILLE RD	MONROEVILLE	PA	15146
ALLEGHENY	F200	CATHOLIC CEMETERIES ASSOC INC	733 PATTON ST	MONROEVILLE	PA	15146
ALLEGHENY	X499	COCHRAN INFINITI INC	4845 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	X153	COCHRAN PONTIAC INC	318 HAYMAKER ROAD	MONROEVILLE	PA	15146
ALLEGHENY	BG91	COCHRAN SUBARU	4515 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	A294	DALE SHIRLEYS PROF AUT SVC INC	4398 OLD WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	X421	DAY CHEVROLET INC	1600 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	6559	DAY FORD, INC	3696 WM PENN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	P185	FIXED RIGHT AUTOMOTIVE	490 OLD FRANKSTOWN ROAD	MONROEVILLE	PA	15146
ALLEGHENY	D600	GARDEN CITY SERVICENTER	508 GARDEN CITY DR	MONROEVILLE	PA	15146
ALLEGHENY	4301	GOODYEAR TIRE & RUBBER CO.	678 MALL CIRCLE	MONROEVILLE	PA	15146
ALLEGHENY	3418	IMPORTS BY DAY INC.	1580 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	0464	J A RUTTER CO	4917 OLD WM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	DC92	JD BYRIDER SALES	4916 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	BR55	JESSE'S GARAGE	1787 OLD ABERS CREEK RD	MONROEVILLE	PA	15146
ALLEGHENY	1221	KENS AUTO SERVICE	2274 TILBROOK RD	MONROEVILLE	PA	15146
ALLEGHENY	0831	LUZADER AUTO PARTS & SERVICE	274 CENTER ROAD	MONROEVILLE	PA	15146
ALLEGHENY	5351	MEINEKE CAR CARE CENTER	207 HOLT LANE	MONROEVILLE	PA	15146
ALLEGHENY	AL70	MICHAEL'S AUTO SERVICE INC	1650 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	M274	MONRO MUFFLER BRAKE, INC.	1753 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	M915	MONROE MUFFLER BRAKE & SERVICE	3754 WM PENN HIGHWAY	MONROEVILLE	PA	15146
ALLEGHENY	M868	MONROEVILLE CHRYSLER,LLC	3721 WM PENN HIGHWAY	MONROEVILLE	PA	15146
ALLEGHENY	5396	MONROEVILLE DODGE	3633 WM PENN HIGHWAY	MONROEVILLE	PA	15146

ALLEGHENY	BD22	MONROEVILLE KIA	3651 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	DK75	MR TIRE	2680 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	T608	MR TIRE	2709 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	F629	MUNICIPALITY OF MONROEVILLE	200 STARR DRIVE	MONROEVILLE	PA	15146
ALLEGHENY	BA73	N T B	4175 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	P177	QUALITY AUTOMOTIVE SERVICE	1725 GOLDEN MILE HWY	MONROEVILLE	PA	15146
ALLEGHENY	2302	SMELTZ AUTO SERVICE INC	2262 MONROEVILLE ROAD	MONROEVILLE	PA	15146
ALLEGHENY	3896	SPITZER AUTOWORLD MONROVLL LLC	4710 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	T587	STEVES SUNOCO SERVICE	2700 MOSSIDE BLVD	MONROEVILLE	PA	15146
ALLEGHENY	0408	TONY TYKE INC	4020 WILLIAM PEN HGWY	MONROEVILLE	PA	15146
ALLEGHENY	F995	TRANSCARE PA INC.	400 SECO RD	MONROEVILLE	PA	15146
ALLEGHENY	M472	VALLEY HONDA INC	4221 WILLIAM PENN HWY	MONROEVILLE	PA	15146
ALLEGHENY	F185	VERIZON PENNA INC	2806 BROADWAY STREET	MONROEVILLE	PA	15146
ALLEGHENY	DJ59	MOON SERVICE LLC	862 BEAVER GRADE RD	MOON TOWNSHIP	PA	15108
ALLEGHENY	1781	SCHULZ TRUCK & AUTO	106 MORGAN HILL RD	MORGAN	PA	15064
ALLEGHENY	C481	SOUTH FAYETTE TOWNSHIP	515 MILLERS RUN RD	MORGAN	PA	15064
ALLEGHENY	6456	SMOUSE TRUCKS AND VANS INC.	207 SMOUSE ROAD	MOUNT PLEASANT	PA	15666
ALLEGHENY	E601	BAKOTAS AUTO SERVICE	1900 WHITAKER WAY	MUNHALL	PA	15120
ALLEGHENY	B364	D & R AUTOMOTIVE	1416 RAVINE ST	MUNHALL	PA	15120
ALLEGHENY	0295	GARYS AUTOMOTIVE CENTER	2007 MCCLURE STREET	MUNHALL	PA	15120
ALLEGHENY	A844	LAUREL AUTO	3128 HOMESTD DUQUESN RD	MUNHALL	PA	15120
ALLEGHENY	4562	LISTAK INC	3304 MAIN STREET	MUNHALL	PA	15120
ALLEGHENY	M282	PATTERSON AUTO SERVICE	2904 HOMESTEAD DUQUESNE	MUNHALL	PA	15120
ALLEGHENY	F670	SCIARRETTI TRUCKING CO INC	1800 WHITAKER WAY	MUNHALL	PA	15120
ALLEGHENY	E363	TRANSMISSION PLUS	530 EAST 8TH AVE	MUNHALL	PA	15120
ALLEGHENY	BG93	ARTHURS AUTO	550 E PGH MCKEESPORT BL	N VERSAILLES	PA	15137
ALLEGHENY	2093	BEANS AUTO REPAIR	1103 THIRD STREET	N VERSAILLES	PA	15137
ALLEGHENY	9429	BELBACK SERVICES INC.	1725 LINCOLN HIGHWAY	N VERSAILLES	PA	15137
ALLEGHENY	7727	CHER BAN TIRE SERVICE INC	1200 LINCOLN HGWY	N VERSAILLES	PA	15137
ALLEGHENY	L058	CORVETTE TECHNICIANS	1406 OLD GREENSBURG PK	N VERSAILLES	PA	15137
ALLEGHENY	K983	DARYL FOX AUTO SERVICE	1438 LINCOLN HIGHWAY	N VERSAILLES	PA	15137
ALLEGHENY	L024	GREAT VALLEY AUTOMOTIVE	1408 GREENSBURG PIKE	N VERSAILLES	PA	15137
ALLEGHENY	L236	JEANNIES AUTO SALES	828 EAST PGH-MCKEESPORT	N VERSAILLES	PA	15137
ALLEGHENY	M056	KOVARIK'S AUTOMOTIVE	219 GREENSBURG PIKE	N VERSAILLES	PA	15137

ALLEGHENY	G215	MAROADI TRANSFER & STORAGE INC	1801 LINCOLN HGWY,RT 30	N VERSAILLES	PA	15137
ALLEGHENY	U202	MONRO MUFFLER BRAKE INC	1813 LINCOLN HGWY	N VERSAILLES	PA	15137
ALLEGHENY	8201	SECURITY AUTO SERVICE	3445 5TH AVE & WASHINGT	N VERSAILLES	PA	15137
ALLEGHENY	BG11	STAN'S TRANSMISSION SERVICE	604 WASHINGTON STREET	N VERSAILLES	PA	15137
ALLEGHENY	AW99	VICTORY LANE AUTO SERVICE	1954 LINCOLN HWY	N VERSAILLES	PA	15137
ALLEGHENY	N601	908 AUTO SERVICE	3433 SAXONBURG RD	NATRONA HTS	PA	15065
ALLEGHENY	8405	BRIDGESTONE/FIRESTONE	1701 BROADVIEW BLVD	NATRONA HTS	PA	15065
ALLEGHENY	N89	C J'S AUTO WORKS	3031 FREEPORT RD	NATRONA HTS	PA	15065
ALLEGHENY	N444	CHARAPP FREEPORT FORD INC	110 ROUTE 908	NATRONA HTS	PA	15065
ALLEGHENY	U441	CHARAPP RTE 28 CHRYS JEEP & DG	112 ROUTE 908	NATRONA HTS	PA	15065
ALLEGHENY	4234	FREEHLING SERVICE CENTER	2901 FREEPORT RD	NATRONA HTS	PA	15065
ALLEGHENY	U159	GRAFF TRUCKING	269 RT 908	NATRONA HTS	PA	15065
ALLEGHENY	973	HARBISONS ALIGNMENT	3032 FREEPORT ROAD	NATRONA HTS	PA	15065
ALLEGHENY	8739	KRZEMINSKI AUTO REPAIR	1504 FOURTH ST (REAR)	NATRONA HTS	PA	15065
ALLEGHENY	P768	MACURA'S AUTO REPAIR	4490 BURTNER RD	NATRONA HTS	PA	15065
ALLEGHENY	U868	OSTROWSKI AUTO SALES & SERVICE	5017 FREEPORT ROAD	NATRONA HTS	PA	15065
ALLEGHENY	3582	RON GILLETTE INC	900 OLIVE AVENUE	NATRONA HTS	PA	15065
ALLEGHENY	BJ83	WALKER AUTO PARTS INC	2416 FREEPORT ROAD	NATRONA HTS	PA	15065
ALLEGHENY	E049	DONS AUTO REPAIR	7136 LEECHBURG RD	NEW KENSINGTON	PA	15068
ALLEGHENY	1203	PUSKARS AUTO PARTS	400 COX COMB HILL RD	NEW KENSINGTON	PA	15068
ALLEGHENY	K752	RICK COLUSSY AUTO TRUCK REPAIR	545 REPP ROAD	NEW KENSINGTON	PA	15068
ALLEGHENY	F741	UPS - BEAVER AVENUE	521 N. CENTER AVE.	NEW STANTON	PA	15672
ALLEGHENY	F945	UPS - THONBURG	521 N. CENTER AVE.	NEW STANTON	PA	15672
ALLEGHENY	4681	NORMS AUTO BODY	1059 LOCUST ST	NORTH BRADDOCK	PA	15104
ALLEGHENY	BD65	SHUCKHART'S TOTAL PERFRMNC LLC	1044 6TH ST	NORTH BRADDOCK	PA	15104
ALLEGHENY	BN64	A I M NATIONAL LEASE	101 BATEMAN ROAD	OAKDALE	PA	15071
ALLEGHENY	3351	BIBERS GARAGE	102 SHADY LANE	OAKDALE	PA	15071
ALLEGHENY	B396	BIBER'S GARAGE	1250 MCKEES ROAD	OAKDALE	PA	15071
ALLEGHENY	B37	LEININGERS AUTO SERVICE	6200 NOBLESTOWN ROAD	OAKDALE	PA	15071
ALLEGHENY	0893	MEUTZ AUTO SERVICE	7228 NOBLESTOWN ROAD	OAKDALE	PA	15071
ALLEGHENY	2962	NADIKS GARAGE	7993 STEUBENVILLE PIKE	OAKDALE	PA	15071
ALLEGHENY	C448	NORTH FAYETTE TOWNSHIP	400 NORTH BRANCH ROAD	OAKDALE	PA	15071
ALLEGHENY	442	ROLLON INDS INC	7215 NOBLESTOWN RD	OAKDALE	PA	15071
ALLEGHENY	E014	RON WATTERS AUTOMOTIVE INC	5300 NOBLESTOWN ROAD	OAKDALE	PA	15071

ALLEGHENY	9079	ROY DANIELS AUTO SERVICE	7720 STEUBENVILLE PIKE	OAKDALE	PA	15071
ALLEGHENY	D164	TARABA AUTOMOTIVE	127 CLINTON AVE	OAKDALE	PA	15071
ALLEGHENY	9371	TONIDALE AUTO CARE	7021-B STEUBENVILLE PK	OAKDALE	PA	15071
ALLEGHENY	AP01	DONATOS AUTO SERVICE	1010 MARYLAND ST	OAKMONT	PA	15139
ALLEGHENY	A192	GARY LEGER AUTO BODY	367 PLUM ST	OAKMONT	PA	15139
ALLEGHENY	B874	HARVANEK SERVICE CENTER	231 HULTON RD	OAKMONT	PA	15139
ALLEGHENY	0540	HEAVY DUTY SERVICE	423 PLUM STREET	OAKMONT	PA	15139
ALLEGHENY	D109	LIEBERTH & SONS INC	303 HULTON RD	OAKMONT	PA	15139
ALLEGHENY	B787	MAUROS SERVICE STATION	507 ALLEGHENY AVE	OAKMONT	PA	15139
ALLEGHENY	9860	MCGINNIS AUTOMOTIVE	1033 ALLEGHENY AVE	OAKMONT	PA	15139
ALLEGHENY	X701	MILLER'S AUTO SERVICE	811 ALLEGHENY AVENUE	OAKMONT	PA	15139
ALLEGHENY	D70	MILO EXPRESS INC	PO BOX 505	OAKMONT	PA	15147
ALLEGHENY	3097	OAKMONT RADIATOR & GLASS	372 PLUM STREET	OAKMONT	PA	15139
ALLEGHENY	BD07	SPORT CUSTOMS EAST LLC	221 HULTON ROAD	OAKMONT	PA	15139
ALLEGHENY	E801	T D F SERVICES INC	221 ALLEGHENY AVE	OAKMONT	PA	15139
ALLEGHENY	DG16	TWILIGHT AUTOMOTIVE LLC	111 DARK HOLLOW RD	OAKMONT	PA	15139
ALLEGHENY	9680	DECKER AUTO BODY	PO BOX 243	PITCAIRN	PA	15140
ALLEGHENY	9124	GOLICK CHRYSLER JEEP INC	HIGHLAND & 7TH STREET	PITCAIRN	PA	15140
ALLEGHENY	E520	MAGILL'S AUTO SERVICE INC.	417 BROADWAY	PITCAIRN	PA	15140
ALLEGHENY	AL53	#1 COCHRAN HYUNDAI OF S HILLS	2770 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	DB92	#1 COCHRAN KIA OF ROBINSON TWS	5200 CAMPBELLS RUN RD	PITTSBURGH	PA	15205
ALLEGHENY	2140	#1 COCHRAN OF ROBINSON TWP	5200 CAMPBELLS RUN ROAD	PITTSBURGH	PA	15205
ALLEGHENY	T506	A AUTOMOTIVE INC	2135 BROWNSVILLE RD.	PITTSBURGH	PA	15210
ALLEGHENY	B905	A R S AUTOMOTIVE	405 DAVIDSON RD	PITTSBURGH	PA	15239
ALLEGHENY	1360	A WREK ROOM	717 BROWNSVILLE ROAD	PITTSBURGH	PA	15210
ALLEGHENY	AV43	A.T.C. SALES AND SERVICES INC	4493 PEOPLES ROAD	PITTSBURGH	PA	15237
ALLEGHENY	U513	AAA AUTOMOTIVE CENTER	5831 BAPTIST ROAD	PITTSBURGH	PA	15236
ALLEGHENY	N68	A-ADVANTAGE TRK&TRLSRVOPGHINC	815 BUTLER STREET	PITTSBURGH	PA	15223
ALLEGHENY	BC23	AAMCO TRANSMISSION	5403 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	AX14	AAMCO TRANSMISSIONS	52 PENN CIRCLE WEST	PITTSBURGH	PA	15206
ALLEGHENY	E951	AARON TRANSMISSIONS	2826 SAW MILL RUN BLVD	PITTSBURGH	PA	15227
ALLEGHENY	DG97	ABF AUTOMOTIVE LLC	445 DAVIDSON RD	PITTSBURGH	PA	15239
ALLEGHENY	N069	ACTION AUTOMOTIVE	1051 UNITY CENTER RD	PITTSBURGH	PA	15239
ALLEGHENY	D554	ACTION TRUCK SERVICE CO INC	55 27TH STREET	PITTSBURGH	PA	15222

ALLEGHENY	DC67	ACTIONZ MOTOR SPORTS	625 W WARINGTON AVE	PITTSBURGH	PA	15226
ALLEGHENY	D92	AIM LEASING CO	9 30TH STREET	PITTSBURGH	PA	15201
ALLEGHENY	DP29	ALLEGHENY COUNTY CUSTOMS	650 RODI RD	PITTSBURGH	PA	15235
ALLEGHENY	C220	ALLEGHENY COUNTY SANITARY AUTH	3300 PREBLE AVE	PITTSBURGH	PA	15233
ALLEGHENY	0705	ALLEGHENY FORD TK SALES INC	6TH & BINGHAM STS	PITTSBURGH	PA	15203
ALLEGHENY	DK04	ALLEGHENY MOTOR SALES & SERVIC	9 CRESCENT AVE	PITTSBURGH	PA	15223
ALLEGHENY	DL67	ALLEGHENY RECYCLED PRODUCTS	4201 BRAND AVE	PITTSBURGH	PA	15225
ALLEGHENY	2677	ALLEN AUTO SERVICE	145 MCMURRAY ROAD	PITTSBURGH	PA	15241
ALLEGHENY	X384	ALS MOTOR WORKS & AUTO BODY	3556 BETHOVEN ST	PITTSBURGH	PA	15213
ALLEGHENY	AV91	AMCO TRANSMISSIONS	8436 PERRY HWY	PITTSBURGH	PA	15237
ALLEGHENY	B665	AMEDURE AUTOMOTIVE LLC	550 MCNEILLY ROAD	PITTSBURGH	PA	15226
ALLEGHENY	F217	ANC RENTAL CORP	P O BOX 12413	PITTSBURGH	PA	15231
ALLEGHENY	DM27	ANDERSON AUTO	3550 SPRING GARDEN RD	PITTSBURGH	PA	15212
ALLEGHENY	2958	ANDYS AUTOMOTIVE	511 NORTH AVE	PITTSBURGH	PA	15209
ALLEGHENY	4997	ANGEL'S CAR CARE CENTER INC.	6888 HAMILTON AVE REAR	PITTSBURGH	PA	15208
ALLEGHENY	B115	ANGOTTI AUTOMOTIVE	1330 BANKSVILLE RD	PITTSBURGH	PA	15216
ALLEGHENY	X681	ANULAUF'S UNOCO	214 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	E072	ARLINGTON AUTO CENTER INC	1424 BANKSVILLE RD	PITTSBURGH	PA	15216
ALLEGHENY	BD63	ARROW AUTOMOTIVE SERVICES	8047 SALTSBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	A337	ATC TIRE AND AUTO CARE INC	101 E CARSON STREET	PITTSBURGH	PA	15219
ALLEGHENY	K007	AUTO PALACE L.L.C.	4627 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	373	AUTO REPAIR UNLIMITED	1000 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	AV80	AUTOMOTIVE MEDIC	5036 2ND AVE	PITTSBURGH	PA	15207
ALLEGHENY	P197	AUTOS - R - US	100 STOTLER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	X683	AUTO-WORX	5035 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	H482	AVIS BUDGET CAR RENTAL LLC	PO BOX 12325	PITTSBURGH	PA	15231
ALLEGHENY	093	B & A AUTOMOTIVE INC	7409 WASHINGTON ST	PITTSBURGH	PA	15218
ALLEGHENY	3375	B & D AUTO BODY INC	95 TERENCE DRIVE	PITTSBURGH	PA	15236
ALLEGHENY	D113	B & R STARTERS INC	205 W WARRINGTON AVENUE	PITTSBURGH	PA	15210
ALLEGHENY	U194	B AND M AUTOMOTIVE	4225 MAIN STREET	PITTSBURGH	PA	15224
ALLEGHENY	AS78	BAIERL KIA	7475 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	BE27	BAIERL SUBARU MITSUBISHI	9545 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	F614	BALDWIN ASPHALT PAVING INC	1342 CATHELL ROAD	PITTSBURGH	PA	15236
ALLEGHENY	C108	BALDWIN WHITEHALL SCHOOL DIST	MACEK DRIVE	PITTSBURGH	PA	15227

ALLEGHENY	U15	BALDYS AUTO & TRUCK EMPORIUM	11608 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	9294	BALISTRERI AUTO SERVICE INC.	450 AUDREY DRIVE EXT.	PITTSBURGH	PA	15236
ALLEGHENY	A51	BANKSVILLE QUALITY AUTO	2904 BANKSVILLE AVE	PITTSBURGH	PA	15216
ALLEGHENY	DF49	BASH AUTO REPAIR INC	2022 WRIGHTS WAY	PITTSBURGH	PA	15203
ALLEGHENY	1349	BASTONE SERVICE	235 1/2 CARRON ST	PITTSBURGH	PA	15206
ALLEGHENY	L857	BAUM BLVD AUTOMOTIVE	4741 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	G023	BAYER CORPORATION	100 BAYER ROAD	PITTSBURGH	PA	15205
ALLEGHENY	DE62	BEAMS AUTO SERVICE	100 SARRAGUT ST	PITTSBURGH	PA	15202
ALLEGHENY	1754	BECKMAN MOTOR CO INC	PENN AVE & SCHOOL WAY	PITTSBURGH	PA	15210
ALLEGHENY	A793	BELLEVUE MOTOR SERVICE CO	15 MEADE AVENUE	PITTSBURGH	PA	15202
ALLEGHENY	T38	BELLISARIOS AUTOMOTIVE	3529 BLVD OF ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	E372	BENSON LINCOLN MERCURY	4800 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	A418	BERNIES AUTO REPAIRS	3601 BETHOVEN ST	PITTSBURGH	PA	15213
ALLEGHENY	9229	BESTWICK AUTO SERVICE	3520 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	9191	BEVERLY SERVICE INC	292 BEVERLY RD	PITTSBURGH	PA	15216
ALLEGHENY	1718	BILL BALLON AUTOMOTIVE	164 39TH ST	PITTSBURGH	PA	15201
ALLEGHENY	AE42	BILLISARIO'S AUTOMOTIVE II	3600 BLVD OF THE ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	B811	BILL'S SERVICE STATION	700 OLD CLAIRTON RD	PITTSBURGH	PA	15236
ALLEGHENY	BB63	BLUMERS AUTO CARE	3901 CALIFORNIA AVE	PITTSBURGH	PA	15212
ALLEGHENY	K253	BOB HAMERS AUTO SERVICE	1704 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	B176	BOB MATTHEWS IMP & DOM AUTO RP	2702 SAW MILL RUN BLVD	PITTSBURGH	PA	15227
ALLEGHENY	7478	BOB MOORE TIRE SERVICE INC	290 CURRY HOLLOW ROAD	PITTSBURGH	PA	15236
ALLEGHENY	U609	BOB WOLFE TIRE & AUTO	8391 PEBBLES ROAD	PITTSBURGH	PA	15237
ALLEGHENY	K916	BOBS AUTO SERVICE	9900 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	1086	BOJARSKI AUTO	2720 CENTER ST	PITTSBURGH	PA	15205
ALLEGHENY	C509	BOROUGH OF FRANKLIN PARK	2344 W INGOMAR RD	PITTSBURGH	PA	15237
ALLEGHENY	D584	BOWSER PONTIAC INC	PO BOX 10019 *	PITTSBURGH	PA	15236
ALLEGHENY	1390	BRIDGE MOTORS	2310 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	U843	BRIDGEVILLE AUTOMOTIVE	2000 PAINTER'S RUN ROAD	PITTSBURGH	PA	15241
ALLEGHENY	P536	BRIGHTON SERVICE	4428 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	AB46	BRIX AUTO CENTER	1282 BRINTON ROAD	PITTSBURGH	PA	15221
ALLEGHENY	3649	BROADWAY AUTO SERVICE	3010 CENTER STREET	PITTSBURGH	PA	15205
ALLEGHENY	6708	BRUNNERS GARAGE	90 S 15TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	1101	BRUNOS AUTO BODY INC	3237 BABCOCK BLVD	PITTSBURGH	PA	15237

ALLEGHENY	7799	BRUNOS GARAGE LLC	518 MELLON ST REAR	PITTSBURGH	PA	15206
ALLEGHENY	B66	BRUNOS SERVICE CENTER	1605 5TH AVE	PITTSBURGH	PA	15219
ALLEGHENY	584	C & S AUTO REPAIRS	7648 SALTSBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	7010	C & W AUTOMOTIVE & MACHINE	8507 PERRY HIGHWAY,REAR	PITTSBURGH	PA	15237
ALLEGHENY	A413	C. A. R. S. OF PITTSBURGH INC.	1147 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	E864	CALABRO TIRE SERVICE INC	1476 BOWER HILL RD	PITTSBURGH	PA	15241
ALLEGHENY	1981	CALFOS AMERICAN SERVICE	101 GREENFIELD AVE	PITTSBURGH	PA	15207
ALLEGHENY	N440	CAR CARE UNLIMITED	417A DAVIDSON RD	PITTSBURGH	PA	15239
ALLEGHENY	P944	CAR EXPRESS	2332 SAWMILL RUN ROAD	PITTSBURGH	PA	15210
ALLEGHENY	F527	CARL COLTERYAHN DAIRY INC	1605 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	A3	CARLSON AUTO SERVICE	1238 BANKSVILLE ROAD	PITTSBURGH	PA	15216
ALLEGHENY	864	CARROLL AUTOMOTIVE	3120 BANKSVILLE RD	PITTSBURGH	PA	15216
ALLEGHENY	5105	CARTERS SERVICE STATION	2400 BEDFORD AVE	PITTSBURGH	PA	15219
ALLEGHENY	465	CASTE VILLAGE AUTOMOTIVE	BAPTIST & WEYMAN RDS	PITTSBURGH	PA	15236
ALLEGHENY	482	CASTRIOTA CHEVROLET INC	1701 WEST LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	F701	CELLONE BAKERY	193 CHARTIERS AVE	PITTSBURGH	PA	15205
ALLEGHENY	T176	CENTER AUTO BODY	1406 CENTER AVE	PITTSBURGH	PA	15229
ALLEGHENY	3763	CENTER GARAGE	7907 SALTSBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	DN34	CFI INC	6030 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	U762	CHRIS AND GREG AUTOMOTIVE	3027 BRIGHTON ROAD	PITTSBURGH	PA	15212
ALLEGHENY	D242	CHUCK MUNZ EX	5425 BROWNSVILLE RD	PITTSBURGH	PA	15236
ALLEGHENY	E79	CHUCKS AUTO BODY	9455 PERRY HGWY	PITTSBURGH	PA	15237
ALLEGHENY	J590	CITY MOTOR SPORTS	1351 WASHINGTON BLVD.	PITTSBURGH	PA	15206
ALLEGHENY	C125	CITY OF PITTSBURGH	10 29 1/2 A.V.R.R. ST.	PITTSBURGH	PA	15201
ALLEGHENY	C368	CITY OF PITTSBURGH	10 29 1/2 A.V.R.R. ST.	PITTSBURGH	PA	15201
ALLEGHENY	0939	CLASSIC CHEVROLET	500 LINCOLN AVENUE	PITTSBURGH	PA	15202
ALLEGHENY	DP68	COCHRAN VOLKSWAGON	2841 W. LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	5488	COLBERTS COLLISION & SERVICE	413 BECKS RUN ROAD	PITTSBURGH	PA	15210
ALLEGHENY	0060	COLWELL AUTOMOTIVE	5236 LYTLE ST	PITTSBURGH	PA	15207
ALLEGHENY	2356	CONSTANTIN GARAGE	4510 HENRY ST	PITTSBURGH	PA	15213
ALLEGHENY	G568	COURIER EXPRESS INC	172 SOUTH 21ST STREET	PITTSBURGH	PA	15203
ALLEGHENY	A982	COURTNEYS SERVICE	628 MT ROYAL BLVD	PITTSBURGH	PA	15223
ALLEGHENY	BA42	COYLE AUTO SERVICE	523 MCNEILLY ROAD	PITTSBURGH	PA	15226
ALLEGHENY	3109	CRAFTON SERVICENTER	328 CRENNELL AVE	PITTSBURGH	PA	15205

ALLEGHENY	DL02	CTM AUTOMOTIVE LLC	2950 LEECHBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	J167	CYCLE SERVICE CENTER	1104 WILHELM AVENUE	PITTSBURGH	PA	15236
ALLEGHENY	N999	D & M AUTOMOTIVE	P O BOX 1315	PITTSBURGH	PA	15230
ALLEGHENY	P796	D & S AUTO SERVICE	1833 BABCOCK BLVD	PITTSBURGH	PA	15209
ALLEGHENY	DE77	D S AUTO CENTER	2004 BABCOCK BLVD.	PITTSBURGH	PA	15209
ALLEGHENY	H581	D.A.R.O.C.O.INC	3004 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	U218	DANIELS ALINEMENT SERVICE INC	188 PROVOST ROAD	PITTSBURGH	PA	15227
ALLEGHENY	B867	DANNYS GARAGE	2811 BRIGHTON RD	PITTSBURGH	PA	15212
ALLEGHENY	M804	DARRYLS AUTO SERVICE	10 CHARLES ST	PITTSBURGH	PA	15210
ALLEGHENY	8190	DAVE GERENYI'S AUTO SERVICE	1043 S BRADDOCK AVE	PITTSBURGH	PA	15218
ALLEGHENY	B290	DAVE WADE AUTO SERVICE	1737 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	9657	DAVESMITH AUTO STAR SUPERSTORE	12827 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	X87	DAY TOYOTA INC	1140 CLAIRTON BLVD 51S	PITTSBURGH	PA	15236
ALLEGHENY	BJ60	DAY WEST LIBERTY SUBARU LLP	2310 W LIBERTY AVENUE	PITTSBURGH	PA	15226
ALLEGHENY	AM44	DB SERVICE	3634 GRANADA STREET	PITTSBURGH	PA	15212
ALLEGHENY	E626	DEAN'S GARAGE INC	4649 CENTRE AVE	PITTSBURGH	PA	15213
ALLEGHENY	9948	DEMORS LINCOLN MERCURY	7675 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	9203	DENIPA AUTO CENTER INC	17 NOBLESTOWN RD	PITTSBURGH	PA	15220
ALLEGHENY	1710	DEPALMA AUTOMOTIVE INC	6030 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	BR07	DETAIL BAY LLC	4560 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	3781	DICK KERNICK SERVICE	4470 STEUBENVL PK R D 5	PITTSBURGH	PA	15205
ALLEGHENY	4228	DIGGANS SUNOCO	4068 PENN AVENUE	PITTSBURGH	PA	15224
ALLEGHENY	M460	DIXON AUTOMOTIVE	335 MT LEBANON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	M066	DOMAN AUTO & MARINE SALES INC	1308 EDGEBROOK AVE	PITTSBURGH	PA	15226
ALLEGHENY	084	DOMENIC MOTORS, LTD	710 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	L814	DOM'S AUTO REPAIR	605 LONG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	786	DOMS GULF SERVICE	500 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	E243	DON MALLEYS AUTO REPAIR	10049 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	G233	DTG OPERATIONS INC.	P.O. BOX 12107	PITTSBURGH	PA	15231
ALLEGHENY	5863	DUBINAS AUTOMOTIVE	150 CURRY HALLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	G894	DUNBAR ARMORED	1650 MAIN STREET	PITTSBURGH	PA	15215
ALLEGHENY	B249	DUQUESNE LIGHT COMPANY	2833 NEW BEAVER AVE #5	PITTSBURGH	PA	15233
ALLEGHENY	F279	DUQUESNE LIGHT COMPANY	469 HERSHEY RD	PITTSBURGH	PA	15235
ALLEGHENY	G418	DUQUESNE UNIVERSITY	600 FORBES AVE.	PITTSBURGH	PA	15282

ALLEGHENY	8231	DYNAMICS SERVICE CENTER	5444 PENN AVENUE	PITTSBURGH	PA	15206
ALLEGHENY	6172	E & M AUTO CTR	125 EDGEWOOD AVE	PITTSBURGH	PA	15218
ALLEGHENY	2726	E AND H AUTO SALES	1214 MAIN STREET	PITTSBURGH	PA	15215
ALLEGHENY	A400	E&DROCHEZAUOTOREPAIR&SALESINC	560 HOOVER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	6417	ECONOMY AUTOMOTIVE SERVICES	4200 CLARION BLVD.	PITTSBURGH	PA	15227
ALLEGHENY	9588	ECONOMY TRANSMISSION SERVICE	4575 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	9257	ED DINNEEN'S AUTO SERVICE	705 SOUTH TRENTON REAR	PITTSBURGH	PA	15221
ALLEGHENY	T901	EDDY'S AUTO	1501 LINCOLN AVE	PITTSBURGH	PA	15206
ALLEGHENY	L93	ED'S AUTOMOTIVE	3204 BRIGHTON ROAD	PITTSBURGH	PA	15212
ALLEGHENY	X015	ED'S MOTOR SERVICE	320 DAVIS AVE	PITTSBURGH	PA	15209
ALLEGHENY	064	EDWARD WAHL AUTO REPAIR	1805 SARAH ST	PITTSBURGH	PA	15203
ALLEGHENY	P649	EHP ENTERPRISES INC	5416 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	F001	EICHENLAUB INC	P O BOX 111282	PITTSBURGH	PA	15238
ALLEGHENY	M34	ELLISON SERVICE STATION	2166 BEDFORD AVENUE	PITTSBURGH	PA	15219
ALLEGHENY	DK51	ENGINE & EQUIPMENT SER INC	4220 CAMPBELLS RUN RD	PITTSBURGH	PA	15205
ALLEGHENY	D994	ETNA TEXACO SERVICENTER	399 BUTLER ST	PITTSBURGH	PA	15223
ALLEGHENY	E957	EURO TECH IMPORT CAR SPECIALIS	1628 SAW MILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	BY34	EVERYTHING AUTOMOTIVE INC.	1535 BRIGHTON ROAD	PITTSBURGH	PA	15212
ALLEGHENY	AW68	EXTRA MILE AUTOMOTIVE LLC	1815 S 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	G559	FED EX EXPRESS CORP	5 COMMERCE DRIVE	PITTSBURGH	PA	15239
ALLEGHENY	X481	FEDELE AUTO SERVICE	420 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	F229	FEDERAL EXPRESS	600 VISTA PARK DR	PITTSBURGH	PA	15205
ALLEGHENY	G983	FEDERAL EXPRESS	P O BOX 12418	PITTSBURGH	PA	15231
ALLEGHENY	G794	FEDERAL EXPRESS CORP	351 32ND ST	PITTSBURGH	PA	15201
ALLEGHENY	275	FERRA AUTOMOTIVE SERVICE	1315 MAIN ST	PITTSBURGH	PA	15215
ALLEGHENY	3125	FIORIS AUTO REPAIR	1713 LEECHBURG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	T001	FIRESTONE COMPLETE AUTO CARE	520 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	8318	FIRESTONE TIRE & SERVICE CTR	500 CHAUVET DR	PITTSBURGH	PA	15275
ALLEGHENY	X408	FIRESTONE TIRE & SERVICECENTER	2950 BANKSVILLE ROAD	PITTSBURGH	PA	15216
ALLEGHENY	BT36	FIRST STUDENT	200 HAHN ROAD	PITTSBURGH	PA	15209
ALLEGHENY	C751	FIRST STUDENT INC	1720 W. NORTH AVE.	PITTSBURGH	PA	15233
ALLEGHENY	H683	FIRST STUDENT INC	150 SOUTH 24TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	H684	FIRST STUDENT INC	235 CHARTIERS AVE	PITTSBURGH	PA	15205
ALLEGHENY	H703	FIRST STUDENT INC	101 OLD FRANKSTOWN ROAD	PITTSBURGH	PA	15239

ALLEGHENY	AM53	FIRST VEHICLE SERVICES	215 MCKEAN STREET	PITTSBURGH	PA	15219
ALLEGHENY	DP32	FIRST VEHICLE SERVICES INC	215 MCKEAN STREET	PITTSBURGH	PA	15219
ALLEGHENY	3468	FLYNN'S TIRE & AUTO SERVICE	338 RODI RD	PITTSBURGH	PA	15235
ALLEGHENY	8193	FLYNN'S TIRE & AUTO SERVICE	1921GOLDEN ML HWY RT286	PITTSBURGH	PA	15239
ALLEGHENY	502	FLYNN'S TIRE OF PA	5445 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	1731	FORBES AUTO BODY AND SERVICE	300 GIST STREET	PITTSBURGH	PA	15219
ALLEGHENY	4719	FORBES FIELD GARAGE	2128 FORBES AVE	PITTSBURGH	PA	15219
ALLEGHENY	DE49	FORT PIT CLASSIC CARS LLC	230 15TH ST	PITTSBURGH	PA	15215
ALLEGHENY	7954	FOX & JAMES NATIONAL LEASE	400 GRAND AVE	PITTSBURGH	PA	15225
ALLEGHENY	T460	FOX CHAPEL SERVICE CENTER	50 FOX CHAPEL ROAD	PITTSBURGH	PA	15238
ALLEGHENY	2565	FRANK B FUHRER WHOLESALE CO	3100 EAST CARSON ST	PITTSBURGH	PA	15203
ALLEGHENY	N371	FRANKS AUTO SERVICE	500 RODI RD LOWER LEVEL	PITTSBURGH	PA	15235
ALLEGHENY	856	FRANKS AUTOMOTIVE	2826 SAW MILL RUN	PITTSBURGH	PA	15227
ALLEGHENY	P714	FREDS NORTH HILLS AUTO SEV INC	8420 PERRY HWY	PITTSBURGH	PA	15237
ALLEGHENY	D788	FREILANDS GULF SERVICE	101 BEVERLY RD	PITTSBURGH	PA	15216
ALLEGHENY	L170	FRICKPARKAUTOMOTIVESERVICESINC	585 S. BRADDOCK AVE	PITTSBURGH	PA	15221
ALLEGHENY	U910	G C WILKE GARAGE	701 HILLSBORO STREET	PITTSBURGH	PA	15204
ALLEGHENY	7664	GARAGE BROADWAY AUTO PARTS INC	6107 BROAD ST	PITTSBURGH	PA	15206
ALLEGHENY	G251	GARDA C L ATLANTIC	70 33RD ST	PITTSBURGH	PA	15201
ALLEGHENY	AS60	GARY MILLER AUTO REPAIR	48 CRENNELL AVE	PITTSBURGH	PA	15205
ALLEGHENY	E836	GENE FINKS PENNZOIL INC.	54 FREEPORT RD	PITTSBURGH	PA	15215
ALLEGHENY	D139	GEORGE J CONTIS AUTO REPAIR	1700 BROADWAY AVE	PITTSBURGH	PA	15216
ALLEGHENY	7198	GEORGE TRANSMISSION INC	8510 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	9660	GERMAN MOTOR WERKS	3014 PENN AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	DB91	GIANT EAGLE INC	755 BEECHNUT DR	PITTSBURGH	PA	15205
ALLEGHENY	DG13	GIBBS AUTO SERVICE	3233 W LIBERTY AVE/REAR	PITTSBURGH	PA	15216
ALLEGHENY	D421	GINOS AUTO SERVICE	1613 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	8314	GOODYEAR	14 S LINSHAW AVE	PITTSBURGH	PA	15205
ALLEGHENY	U067	GOODYEAR AUTO SERV CTR #1020	700 CHAUVET DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	597	GOODYEAR SERVICE STORE	5913 PENN CIRCLE NORTH	PITTSBURGH	PA	15206
ALLEGHENY	E50	GOODYEAR TIRE & RUBBER CO	8TH & FORT DUQUESNE BLV	PITTSBURGH	PA	15222
ALLEGHENY	N064	GOODYEAR TIRE CENTER	396 NORTH BALPH AVE	PITTSBURGH	PA	15202
ALLEGHENY	4236	GRATTON AUTO SERVICE	1602 DAGMAR AVE	PITTSBURGH	PA	15216
ALLEGHENY	DM96	GREGS AUTO REPAIR LLC	1706 SAWMILL RUN BLVD	PITTSBURGH	PA	15210

ALLEGHENY	N58	GUYS AUTO BODY	600 BECKS RUN RD	PITTSBURGH	PA	15210
ALLEGHENY	5828	H C ARMSTRONG CO	5470 PENN AVE	PITTSBURGH	PA	15206
ALLEGHENY	213	H COLUSSY GARAGE	1371 MCLAUGHLIN RUN RD	PITTSBURGH	PA	15241
ALLEGHENY	473	HADDADS INC	221 CURRY HOLLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	X364	HALBLEIBS AUTOMOTIVE	530 COURTLAND STREET	PITTSBURGH	PA	15207
ALLEGHENY	0370	HASER TRUCKING INC	1023 NORTH AVE	PITTSBURGH	PA	15209
ALLEGHENY	1845	HENRY SULLIVAN AUTO SER INC	2523BROWNSVLE RD 1ST R	PITTSBURGH	PA	15210
ALLEGHENY	BJ69	HERITAGE AUTO AND TRUCK SERVIC	3484 WILLIAM PENN HWY	PITTSBURGH	PA	15235
ALLEGHENY	A481	HERKY MILLER INC	3300 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	F099	HERTZ CORPORATION	PO BOX 12399	PITTSBURGH	PA	15231
ALLEGHENY	A968	HETRICKS SERVICE CENTER	820 SLEEPY HOLLOW RD	PITTSBURGH	PA	15234
ALLEGHENY	N650	HI. TECH. AUTO SERVICE INC	170 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	L700	HILL TOP BATTERY CO	2632 S 18TH ST	PITTSBURGH	PA	15210
ALLEGHENY	AX79	HI-TECH AUTO REPAIR INC	6311 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	055	HI-TECH II AUTO CARE	5516 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	E878	HOMERS SERVICE CENTER INC	4157 MURRAY AVE	PITTSBURGH	PA	15217
ALLEGHENY	F073	HOSMER SUPPLY COMPANY INC	384 OLD CURRY HOLLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	DC48	HT'S AUTOMOTIVE SERVICE LLC	1722 WEST LIBERTY ST	PITTSBURGH	PA	15226
ALLEGHENY	805	HUBERS AUTO SERVICE	2116 STH 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	D651	HUGHEY AUTOMOTIVE INC. LLC	2017 BABCOCK BLV	PITTSBURGH	PA	15209
ALLEGHENY	1881	HUNTER'S TK SALES & SERV INC	4637 CAMPBELL'S RUN RD.	PITTSBURGH	PA	15205
ALLEGHENY	0677	HUNTERS TRUCK SALES & SERV.	350 POPULAR ST	PITTSBURGH	PA	15223
ALLEGHENY	F812	I G C TRANSPORTATION INC	2254 ROSWELL DR	PITTSBURGH	PA	15205
ALLEGHENY	U311	IF - ITS AUTO PARTS	1053 UNITY CENTER ROAD	PITTSBURGH	PA	15239
ALLEGHENY	D465	IMPORT MOTORCAR SERVICE, INC.	7847 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	L586	INGRAM SERVICE STATION	2709 CENTER ST	PITTSBURGH	PA	15205
ALLEGHENY	F74	INTERSTATE BLANDS CORP	1700 ISLAND AVE	PITTSBURGH	PA	15233
ALLEGHENY	F792	IRON CITY INDUSTRIAL CLEAN CO.	P.O BOX 5361 *	PITTSBURGH	PA	15206
ALLEGHENY	P766	J & S MOTORS	10022 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	BT16	J D BYRIDER	7200 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	603	J DECKER SERVICE	838 E WARRINGTON AVENUE	PITTSBURGH	PA	15210
ALLEGHENY	8251	J J & D SERVICE	50 ROCHESTER ROAD	PITTSBURGH	PA	15229
ALLEGHENY	5941	J P TYKE AUTO SERVICE	2531 GREENSBURG PKE	PITTSBURGH	PA	15221
ALLEGHENY	D383	J R AUTOMOTIVE INC	674 GREENTREE RD	PITTSBURGH	PA	15220

ALLEGHENY	BC40	J.D. BYRIDER	1561 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	N797	J.E. STUCKERTS, INC.	PO BOX 7331	PITTSBURGH	PA	15213
ALLEGHENY	AA19	JACK LAFFERTY TRUCK PARTS INC	3120 SMALLMAN ST	PITTSBURGH	PA	15201
ALLEGHENY	B450	JACK'S AUTO BODY INC	616 MT.ROYAL BLVD	PITTSBURGH	PA	15223
ALLEGHENY	AA55	JAMES DEAN AUTO WORKS	579 JACKS RUN RD	PITTSBURGH	PA	15202
ALLEGHENY	DE68	JEFF CRITCHLOW CAR CARE CENTER	1810 BABCOCK BLVD	PITTSBURGH	PA	15209
ALLEGHENY	K401	JEFF WOKUTCH AUTO BODY	930 NORTH AVENUE	PITTSBURGH	PA	15209
ALLEGHENY	8517	JERRY TRUCKING SERVICE & PARTS	3000 GRAND AVENUE	PITTSBURGH	PA	15225
ALLEGHENY	551	JESTEADT AUTO MARINE REPAIR	101 BRIDGE STREET	PITTSBURGH	PA	15209
ALLEGHENY	DL07	JIFFY LUBE	2854 BANKSVILE RD	PITTSBURGH	PA	15216
ALLEGHENY	DL49	JIFFY LUBE	11730 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	DM19	JIFFY LUBE	4846 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	DF55	JIFFY LUBE 1581	2010 GREEN TREE RD	PITTSBURGH	PA	15220
ALLEGHENY	D395	JIM GORMLEY AUTOMOTIVE	5030 CURRY RD	PITTSBURGH	PA	15236
ALLEGHENY	DG75	JIMMY'S ON IT AUTOMOTIVE	569 FORREST AVE REAR	PITTSBURGH	PA	15202
ALLEGHENY	X379	JOGAS FOREIGN CAR SERVICE INC	4740 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	D132	JOHN A CURRAN & ASSOCIATES	4133 LIBERTY AV AT MAIN	PITTSBURGH	PA	15224
ALLEGHENY	0697	JOHN RAYMOND AUTO REPAIR	3820 LIBERTY AVE	PITTSBURGH	PA	15201
ALLEGHENY	E120	JOHN VARNEY TIRE AND AUTO CENT	2400 BROWNSVILLE ROAD	PITTSBURGH	PA	15210
ALLEGHENY	8652	JOHNS AUTO & TRUCK REP SERV	1821 GOLDEN MILE HWY	PITTSBURGH	PA	15239
ALLEGHENY	A944	JOHNS GARAGE	2727 BROWNSVILLE RD	PITTSBURGH	PA	15227
ALLEGHENY	1319	K & G AUTO SERVICE	5000 CURRY RD	PITTSBURGH	PA	15236
ALLEGHENY	4172	KEEFE'S AUTO BODY	212 BEAM WAY	PITTSBURGH	PA	15211
ALLEGHENY	K925	KENNY ROSS FORD SOUTH INC.	3200 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	AS08	KENS STUBBS AUTO REPAIR	1225 LARIMER AVENUE	PITTSBURGH	PA	15206
ALLEGHENY	X81	KENS TRUCK TIRE SALES & SERV	3221 WEST CARSON STREET	PITTSBURGH	PA	15204
ALLEGHENY	7786	KEPPLES GARAGE	3763 SAXONBURG BLVD	PITTSBURGH	PA	15238
ALLEGHENY	A884	KEYSTONE AUTO & TRUCK SERVICE	917 WETTACH STREET	PITTSBURGH	PA	15212
ALLEGHENY	N830	KEYSTONE SPRING SERVICE INC	35TH AND A V R R ST	PITTSBURGH	PA	15201
ALLEGHENY	745	KEZMOH'S SERVICE CENTER	3700 BROWNSVILLE RD	PITTSBURGH	PA	15227
ALLEGHENY	P611	KINGS SCHOOL SERVICE	1200 SHADY RUN AVENUE	PITTSBURGH	PA	15234
ALLEGHENY	E166	KNOLL AUTOMOTIVE SRV INC	85 MCMURRAY ROAD	PITTSBURGH	PA	15241
ALLEGHENY	1182	KNOLL AUTOMOTIVE SERVICE INC	839 CLAIRTON BVD	PITTSBURGH	PA	15236
ALLEGHENY	L061	KOTCHEY AUTO REPAIR INC	P.O. BOX 77142	PITTSBURGH	PA	15215

ALLEGHENY	BN25	KRESS SERVICE INC	196 BUTLER STREET	PITTSBURGH	PA	15223
ALLEGHENY	7862	KRESS TIRE CO	8032 PERRY HGWY	PITTSBURGH	PA	15237
ALLEGHENY	2138	KRISCHCO INC	735 INGOMAR ROAD	PITTSBURGH	PA	15237
ALLEGHENY	AX47	KRUGH AUTOMOTIVE INC.	5077 BROWNSVILLE ROAD	PITTSBURGH	PA	15236
ALLEGHENY	6146	KRUSZKAS AUTO	5350 SECOND AVENUE	PITTSBURGH	PA	15207
ALLEGHENY	D596	KURTS AUTO BODY & SALES	126 S 18TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	1973	L STURCHIO AUTO BODY	3400 UNIVERSAL RD	PITTSBURGH	PA	15235
ALLEGHENY	N472	LANGBEIN CORVETTE CTR&AUTO SLS	315 DAWN AVE	PITTSBURGH	PA	15226
ALLEGHENY	M095	LARRYS AUTO MOTOR	359 OLD CURRY HOLLOW RD	PITTSBURGH	PA	15236
ALLEGHENY	8209	LATORRES AUTO SERVICE	3610 FIRST ALLEY	PITTSBURGH	PA	15129
ALLEGHENY	E194	LENNIX AUTO WORKS	2532 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	AK07	LENZNER COACH LINE	1301 BEAVER AVENUE	PITTSBURGH	PA	15233
ALLEGHENY	T614	LEONZIOS AUTO SERVICE	137 MONICA COURT DR	PITTSBURGH	PA	15239
ALLEGHENY	A467	LESKOWAKS AUTOMOTIVE CENTER	1707 LOWRIE ST	PITTSBURGH	PA	15212
ALLEGHENY	N799	LESTER YON'S AUTO REPAIR	44TH & WILLOW ST	PITTSBURGH	PA	15202
ALLEGHENY	K793	LEWIS AUTO REPAIR	575 OLD CLAIRTON RD.	PITTSBURGH	PA	15236
ALLEGHENY	AN63	LEX'S AUTO SALES & SERVICE	2070 SAWMILL RUN BLVD.	PITTSBURGH	PA	15210
ALLEGHENY	5677	LIBERTY WELDING COMPANY	1235 WASHINGTON BLVD	PITTSBURGH	PA	15206
ALLEGHENY	AW86	LIFETIME AUTO CENTER	2320 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	BC93	LIFETIME AUTOMOTIVE CENTER	2336 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	D779	LIFETIME AUTOMOTIVE CENTER INC	5151 WOODWORTH STREET	PITTSBURGH	PA	15224
ALLEGHENY	5790	LIFETIME AUTOMOTIVE CTR INC #1	5711 FORWARD AVENUE	PITTSBURGH	PA	15217
ALLEGHENY	BR93	LIFETIME AUTOWORKS	8123 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	A385	LINCOLN PLACE GARAGE	1807 MIFFLIN RD	PITTSBURGH	PA	15207
ALLEGHENY	9508	LITWIN AUTOMOTIVE	3103 CHURCHVIEW AVE	PITTSBURGH	PA	15227
ALLEGHENY	L544	LOCKHART TIRE INC	507 LOCKHART ST	PITTSBURGH	PA	15212
ALLEGHENY	B839	LORENZATO AUTOMOTIVE SERV	1403 MCLAUGHLIN RUN RD	PITTSBURGH	PA	15241
ALLEGHENY	9120	LOU IEZZI & SONS AUTO INC	5703 BRYANT STREET	PITTSBURGH	PA	15206
ALLEGHENY	2265	LOU'S AUTO SERVICE & SALES	4619-21 CENTER AVE	PITTSBURGH	PA	15213
ALLEGHENY	E682	LOWRIES RUN AUTOMOTIVE CENTER	700 ROCHESTER ROAD	PITTSBURGH	PA	15237
ALLEGHENY	L940	M & G AUTO SERVICE INC	PO BOX 81828 *	PITTSBURGH	PA	15217
ALLEGHENY	8941	M & M AUTO SERVICE	44 KITTANNING PIKE	PITTSBURGH	PA	15215
ALLEGHENY	1329	M & M AUTO SERVICE INC	44 KITTANNING PIKE	PITTSBURGH	PA	15215
ALLEGHENY	P765	M D AUTO WORKS	916 PENN AVENUE	PITTSBURGH	PA	15221

ALLEGHENY	K131	M J AUTOMOTIVE SERVICE CNT LLC	2600 PIONEER AVE	PITTSBURGH	PA	15226
ALLEGHENY	J240	M J BOHN CYCLE SHOP INC	2015 SAW MILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	AR58	MALLEY AUTOMOTIVE LLC	801 UNIVERSAL RD	PITTSBURGH	PA	15325
ALLEGHENY	445	MARCOS GARAGE	3930 LIBERTY AVE	PITTSBURGH	PA	15224
ALLEGHENY	E212	MARINOS AUTO REPAIR	4610 JUNIPER ST	PITTSBURGH	PA	15224
ALLEGHENY	DG08	MARK'S AUTO REPAIR & SRV. LLC	4073 BEECHWOOD BLVD.	PITTSBURGH	PA	15217
ALLEGHENY	BR05	MARSH'S AUTOMOTIVE SRV INC	5831 BAPTIST ROAD	PITTSBURGH	PA	15236
ALLEGHENY	D334	MARTERA INC	15 TWENTY SEVETH ST	PITTSBURGH	PA	15222
ALLEGHENY	K05	MARTIN TIRE SERVICE CENTER	15 GRANT AVENUE	PITTSBURGH	PA	15223
ALLEGHENY	AZ06	MARTINO MOTORS INC	536 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	BF50	MARTINS COMPLETE CAR CARE	732 EDMOND ST	PITTSBURGH	PA	15224
ALLEGHENY	U027	MATTERS AUTO SERVICE	7995-D SALTSBURG ROAD	PITTSBURGH	PA	15239
ALLEGHENY	H315	MATTHEWS BUS COMPANY	992 SLEEPY HOLLOW RD	PITTSBURGH	PA	15234
ALLEGHENY	M580	MAZURS COLLISION CENTER	3333 R BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	H023	MC CANDLESS TWP SANITARY AUTHO	422 ARCADIA DRIVE	PITTSBURGH	PA	15237
ALLEGHENY	9839	MCKENZIES	1705 PENN AVENUE	PITTSBURGH	PA	15221
ALLEGHENY	N672	MCKNIGHT AUTO SERVICE	4846 MCKNIGHT RDSTE A	PITTSBURGH	PA	15237
ALLEGHENY	5290	MCNEILLY AUTOMOTIVE GROUP LLC	75 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	AT52	MEINEKE CAR CARE CENTER	66 CAMP HORNE ROAD	PITTSBURGH	PA	15202
ALLEGHENY	P787	MEINEKE CAR CARE CENTER	3265 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	T223	MEINEKE CAR CARE CENTER	6902 5TH AVE	PITTSBURGH	PA	15208
ALLEGHENY	D862	MEINEKE DISCOUNT MUFFLER	2200 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	B778	MEINEKE DISCOUNT MUFFLER #580	3033 LIBERTY AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	8579	MEINERT TRUCK & AUTO	35 MCCANDLESS AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	0318	MEL BAGLEY AUTO SERVICE	288 PERRY HIGHWAY	PITTSBURGH	PA	15229
ALLEGHENY	L419	MELLORS SERVICE STATION	1240 WESTERN AVE	PITTSBURGH	PA	15233
ALLEGHENY	BF73	MERCEDES-BENZ OF PITTSBURGH	4709 BAUM BLVD	PITTSBURGH	PA	15213
ALLEGHENY	7647	MERLINO'S SERVICE CENTER	3213 PENN AVE	PITTSBURGH	PA	15201
ALLEGHENY	G503	MICHAEL FACCHIANO CONTR	5 MCNEILLY ROAD	PITTSBURGH	PA	15227
ALLEGHENY	P119	MICHAEL G'S AUTOMOTIVE	6223 MEADOW STREET	PITTSBURGH	PA	15206
ALLEGHENY	BE77	MICHAEL JOHNSON'S AUTO CENTER	2100-2 BABCOCK BULD	PITTSBURGH	PA	15209
ALLEGHENY	N944	MICKS N HILLS CHRY JEEP INC	7670 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	BH23	MIDAS AUTO SERVICE EXPERTS	7575 MCKNIGHT RD	PITTSBURGH	PA	15237
ALLEGHENY	BH64	MIDAS AUTO SERVICE EXPERTS	5914 PENN CIRCLE NORTH	PITTSBURGH	PA	15206

ALLEGHENY	N932	MIDAS AUTO SERVICE EXPERTS	540 CLAIRTON BLVD.	PITTSBURGH	PA	15236
ALLEGHENY	6691	MIDAS AUTO SERVICE EXPERTS	3390 WLM PENN HIGHWAY	PITTSBURGH	PA	15235
ALLEGHENY	9394	MIDAS AUTO SERVICE EXPERTS	13050 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	AC96	MIKE MILLERS AUTO INC.	585 MCNEILLY RD	PITTSBURGH	PA	15226
ALLEGHENY	H768	MIL TRANSIT INC	60 38TH STREET	PITTSBURGH	PA	15201
ALLEGHENY	8268	MILCAREK AUTO REPAIR	2308 SARANAC AVE	PITTSBURGH	PA	15216
ALLEGHENY	E021	MILLERS EXXON	5220 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	M702	MILLERS PARKWAY EAST AUTO INC	700 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	N783	MISSIONARY AUTO SERV & SALVAGE	921 MISSIONARY DR	PITTSBURGH	PA	15236
ALLEGHENY	258	MITCHELL AUTO REPAIR	9700 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	N731	MK MOTOR MART	4036 PENN AVE	PITTSBURGH	PA	15224
ALLEGHENY	H238	MONGIOVI & SON ENTERPRISES INC	190 BILMAR DR SUITE 100	PITTSBURGH	PA	15205
ALLEGHENY	6512	MONRO MUFFLER	801 WESTVIEW PARK DR	PITTSBURGH	PA	15229
ALLEGHENY	2008	MONRO MUFFLER BRAKE & SERVICE	11753 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	M971	MONRO MUFFLER BRAKE AND SERV.	4844 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	0665	MONRO MUFFLER BRAKE AND SERVIC	5525 PENN AVENUE	PITTSBURGH	PA	15206
ALLEGHENY	M970	MONRO MUFFLER BRAKE INC	2175 NOBLESTOWN RD	PITTSBURGH	PA	15205
ALLEGHENY	U550	MONRO MUFFLER BRAKE INC	580 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	X214	MONRO MUFFLER BRAKE INC	3145 WEST LIBERTY AVE.	PITTSBURGH	PA	15216
ALLEGHENY	M057	MONRO MUFFLER BRAKE INC.	2719-2723 LIBRARY RD	PITTSBURGH	PA	15234
ALLEGHENY	B876	MONROE MUFFLER & BRAKE INC	410 HOME DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	AS43	MONROE MUFFLER BRAKE	3530 BLVD OF THE ALLIES	PITTSBURGH	PA	15213
ALLEGHENY	1037	MONROE MUFFLER BRAKE INC	331 COCHRAN RD	PITTSBURGH	PA	15228
ALLEGHENY	D152	MONROE MUFFLER BRAKE INC.	465 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	L516	MONROE MUFFLER BRAKE INC.	297 MT LEBANON BLVD.	PITTSBURGH	PA	15234
ALLEGHENY	A49	MORNINGSIDE AUTOMOTIVE	1801 MORNINGSIDE AVE	PITTSBURGH	PA	15206
ALLEGHENY	X88	MOUNT NEBO AUTOMOTIVE	403 MOUNT NEBO ROAD	PITTSBURGH	PA	15237
ALLEGHENY	1407	MR TIRE	426 RODI ROAD	PITTSBURGH	PA	15235
ALLEGHENY	0114	MR. TIRE	1050 FREEPORT RD	PITTSBURGH	PA	15238
ALLEGHENY	BE12	MR.TIRE AUTO SERVICE CENTER	7400 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	U464	MT LEBANON AUTO SERVICE	301 COCHRAN ROAD	PITTSBURGH	PA	15228
ALLEGHENY	4491	MULLEY'S AUTO REPAIR	206 3RD ST	PITTSBURGH	PA	15238
ALLEGHENY	BE13	MURRAY'S SERVICE LLC	600 EVERGREEN AVE	PITTSBURGH	PA	15209
ALLEGHENY	DK56	NATHANS AUTO	216 AUBURN ST	PITTSBURGH	PA	15206

ALLEGHENY	AW83	NATIONAL TIRE & BATTERY	2000 GREENTREE RD	PITTSBURGH	PA	15220
ALLEGHENY	BC64	NATIONAL TIRE & BATTERY	405 HOME DRIVE	PITTSBURGH	PA	15275
ALLEGHENY	BG99	NATIONAL TIRE BATTERIES	8050 MCKNIGHT ROAD	PITTSBURGH	PA	15237
ALLEGHENY	M26	NEVILLE AUTO CENTER	4913 GRAND AVE	PITTSBURGH	PA	15225
ALLEGHENY	K234	NICHOLS WELDING SERVICE INC	1309 WASHINGTON BLVD	PITTSBURGH	PA	15206
ALLEGHENY	4921	NICK ZOZOS SERVICE	800 MT ROYAL BLVD	PITTSBURGH	PA	15233
ALLEGHENY	AR85	NICKS AUTOMOTIVE INC	1050 STOLTER ROAD	PITTSBURGH	PA	15235
ALLEGHENY	AL52	NISSAN OF SOUTHILLS	3200 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	1771	NOBLE SERVICE CENTER	1201 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	K608	NORM HARMS AUTOMOTIVE	1075 STREETS RUN RD	PITTSBURGH	PA	15236
ALLEGHENY	6472	NORM WEISS AUTO SERVICE	1803 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	C116	NORTH ALLEGHENY SCH DIST	200 HILLVUE LN	PITTSBURGH	PA	15237
ALLEGHENY	BD98	NORTH HILLS TOYOTA	711 BROWNS LANE	PITTSBURGH	PA	15237
ALLEGHENY	DN09	NORTH SHORE AUTO & CYCLE SRV.	3437 SPRING GARDEN ROAD	PITTSBURGH	PA	15212
ALLEGHENY	0635	NORTH SIDE AUTO SERVICE	835 SPRING GARDEN AVE	PITTSBURGH	PA	15212
ALLEGHENY	H861	NORTHERN AREA MULTI SERVCE CTR	209 13TH STREET	PITTSBURGH	PA	15215
ALLEGHENY	BD45	NTB	851 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	AB49	ORGINAL STYLIN AUTO INC	8401 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	X163	P & W FOREIGN CAR SERVICE INC.	4900 BAUM BLVD.	PITTSBURGH	PA	15213
ALLEGHENY	X171	P & W FOREIGN CAR SERVICE INC.	4801 BAUM BLVD.	PITTSBURGH	PA	15213
ALLEGHENY	C46	PA DEPT OF TRANSPORTATION	51 FOX CHAPEL ROAD	PITTSBURGH	PA	15238
ALLEGHENY	A589	PARK WAY SERVICE STATION	910 W SAW MILL RUN BLVD	PITTSBURGH	PA	15220
ALLEGHENY	AD52	PARKER AUTO CENTER INC	400 JACKS RUN ROAD	PITTSBURGH	PA	15202
ALLEGHENY	P492	PARROTTA AUTO REPAIR	8200 BENNETT ST	PITTSBURGH	PA	15221
ALLEGHENY	3229	PAUL E GATES AUTO	101 EDGEWOOD AVE	PITTSBURGH	PA	15218
ALLEGHENY	E811	PAULS AUTO SERVICE	600 BECKS RUN RD	PITTSBURGH	PA	15210
ALLEGHENY	AP51	PAULS AUTOMOTIVE	1500 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	U583	PAUL'S MOTOR CAR SERVICE	2600 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	U445	PAULS SERVICE CENTER	614 LONG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	9099	PENN HILLS AUTOMOTIVE INC	11415 FRANKSTOWN ROAD	PITTSBURGH	PA	15235
ALLEGHENY	C169	PENN HILLS SCHOOL DISTRICT	7035 SALTSBURG RD	PITTSBURGH	PA	15235
ALLEGHENY	BD97	PENNZOIL EXPRESS LUBE	737 BUTLER STREET	PITTSBURGH	PA	15223
ALLEGHENY	0039	PENSKE TRUCK LEASING CO L P	5600 GRAND AVE	PITTSBURGH	PA	15225
ALLEGHENY	F289	PEOPLES NATURAL GAS CO LLC	1201 PITT ST	PITTSBURGH	PA	15221

ALLEGHENY	4605	PEP BOYS #549	6581 STUBENVILLE PK	PITTSBURGH	PA	15205
ALLEGHENY	A692	PEP BOYS M MOE & J INC#199	931 S MILLVALE AVE	PITTSBURGH	PA	15224
ALLEGHENY	9081	PERFORMANCE PLUS AUTOMOTIVE	2210 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	L084	PERRYS AUTO SERVICE STATION	3032 CHARTIERS AVE	PITTSBURGH	PA	15204
ALLEGHENY	AW21	PETE'S AUTO & TIRE	10983 FRANKSTOWN RD	PITTSBURGH	PA	15235
ALLEGHENY	A075	PETRAGLIA PICKLE AUTO SERVICE	3800 LIBERTY AVENUE	PITTSBURGH	PA	15201
ALLEGHENY	F104	PG PUBLISHING CO	34 BLVD OF THE ALLIES	PITTSBURGH	PA	15222
ALLEGHENY	BB49	PGH PROP AUTOMOTIVE & MARINE	1518 BROWNSVILLE	PITTSBURGH	PA	15210
ALLEGHENY	4811	PHILLIPS SERVICE CENTER	2900 NEVILLE ROAD	PITTSBURGH	PA	15225
ALLEGHENY	2561	PHILS CITGO	5340 PERRY HGWY	PITTSBURGH	PA	15229
ALLEGHENY	A499	PINNACLE AUTO SVC INC	2116 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	DG67	PIT STOP AUTO SHOP INC	1050 BRINTON RD	PITTSBURGH	PA	15221
ALLEGHENY	G927	PITTSBURGH ASPHALT COMPANY	4993 OLD CLAIRTON ROAD	PITTSBURGH	PA	15236
ALLEGHENY	D462	PITTSBURGH AUTO & TRUCK CENTER	700 HARGROVE ST	PITTSBURGH	PA	15226
ALLEGHENY	8566	PITTSBURGH AUTOWORKS	920 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	C152	PITTSBURGH BOARD OF EDUCATION	1305 MURIEL STREET	PITTSBURGH	PA	15203
ALLEGHENY	J57	PITTSBURGH CYCLE CENTER	1216 ENSIGN AVE	PITTSBURGH	PA	15226
ALLEGHENY	AN75	PITTSBURGH EAST NISSAN	3355 WILLIAM PENN HWY	PITTSBURGH	PA	15235
ALLEGHENY	E297	PITTSBURGH FLEET MANAGEMNT INC	1171 COCHRAN MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	4329	PLSNT HILL CHRY/PLY/JP/EGL INC	600 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	T740	PLUM AUTOMOTIVE SER CENTER	712 UNITY CENTER RD	PITTSBURGH	PA	15239
ALLEGHENY	C251	PLUM BRO SCHOOL DISTRICT	3411 LEECHBURG RD	PITTSBURGH	PA	15239
ALLEGHENY	AA75	POINT BREEZE AUTOMOTIVE	8006 BENNET STREET	PITTSBURGH	PA	15221
ALLEGHENY	9553	POINT SPRING & DRIVESHAFT	7309 GRAND AVENUE	PITTSBURGH	PA	15225
ALLEGHENY	L656	PONS AUTO SERVICE	155 GREENFIELD AVE	PITTSBURGH	PA	15207
ALLEGHENY	C418	PORT AUTHORITY OF ALLEGH CO	6831 FIFTH AVE	PITTSBURGH	PA	15206
ALLEGHENY	C420	PORT AUTHORITY OF ALLEGH CO	4600 PERRY HGWY	PITTSBURGH	PA	15229
ALLEGHENY	C436	PORT AUTHORITY OF ALLEGH CO	2851 FREEPORT RD	PITTSBURGH	PA	15238
ALLEGHENY	C437	PORT AUTHORITY OF ALLEGH CO	611 W. WARRINGTON AVE	PITTSBURGH	PA	15226
ALLEGHENY	BG43	PREFERRED COLLISION	3131 W CARSON ST	PITTSBURGH	PA	15204
ALLEGHENY	9153	PRO AUTO CENTER LLP	2806 GOLDEN MILE HWY	PITTSBURGH	PA	15239
ALLEGHENY	4078	PRO TIRE AND SERVICE	3349 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	F78	PUGLIANO CONSTRUCTION CO INC	2000 SHEENA DRIVE	PITTSBURGH	PA	15239
ALLEGHENY	8558	PUSH N PULL INC	5951 BROWNVILLE ROAD	PITTSBURGH	PA	15236

ALLEGHENY	9053	QUALITY CAR STORE INC.	5141 CLAIRTON BLVD.	PITTSBURGH	PA	15236
ALLEGHENY	G456	QUEST DIAGNOSTICS OF PA INC	875 GREENTREE RD 4 PKWY	PITTSBURGH	PA	15220
ALLEGHENY	U484	R & R K AUTO REPAIR CENTER	90 S 10TH STREET	PITTSBURGH	PA	15203
ALLEGHENY	5383	RANDIG TOWING	445 NORTH AVENUE	PITTSBURGH	PA	15209
ALLEGHENY	9960	RANDYS AUTO SERVICE	551 GREENLEE RD	PITTSBURGH	PA	15227
ALLEGHENY	1733	RAY PLATTS AUTO CENTER	1425 BABCOCK BLVD REAR	PITTSBURGH	PA	15209
ALLEGHENY	6725	RAY WALSH AUTO SALES	3778 CALIFORNIA AVE	PITTSBURGH	PA	15212
ALLEGHENY	E985	RAY WINTER AUTOMOTIVE	621 N. DALLAS AVENUE	PITTSBURGH	PA	15208
ALLEGHENY	AV25	REESE AUTOMOTIVE	800 STREET RUN ROAD	PITTSBURGH	PA	15236
ALLEGHENY	5559	REYNOLDS MOTOR CO	7107-09 REYNOLDS ST	PITTSBURGH	PA	15208
ALLEGHENY	BT15	RHINO TRANSPORT A.M.B	1600 EDGEWOOD AVE REAR	PITTSBURGH	PA	15218
ALLEGHENY	U092	RICHARD A GOLDMAN AUTO SALES	6701 FRANKSTOWN AVENUE	PITTSBURGH	PA	15208
ALLEGHENY	1757	RICKETTS TRANSPORTATION INC	P O BOX 5032	PITTSBURGH	PA	15206
ALLEGHENY	BD78	RICK'S AUTOMOTIVE INC	110 CURRAN HILL STREET	PITTSBURGH	PA	15216
ALLEGHENY	BT79	RIVERSIDE MARINE SERVICE	107 MONACA DRIVE	PITTSBURGH	PA	15239
ALLEGHENY	G627	ROBINSON PIPE CLEANING CO	2656 IDLEWOOD RD	PITTSBURGH	PA	15205
ALLEGHENY	4804	ROHRICH CADILLAC INC	2116 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	DL84	ROHRICH LEXUS	2115 W LIBERY AVE	PITTSBURGH	PA	15226
ALLEGHENY	4100	ROHRICH LEXUS	2115 W LIBERTY AVENUE	PITTSBURGH	PA	15226
ALLEGHENY	L389	ROHRICH MAZDA	2690 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	BP26	ROHRICH TOYOTA	2029 W LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	9338	ROHRICH TOYOTA INC	2020 WEST LIBERTY AVE	PITTSBURGH	PA	15226
ALLEGHENY	4404	RONNIES TIRE SERVICE INC.	1657 SAW MILL RUN BLVD	PITTSBURGH	PA	15210
ALLEGHENY	2067	RT 60 AUTO-TRUCK REPAIR INC	4220 STEUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	E443	RUDY MOLNAR SERVICE CENTER	5500 BAUM BLVD	PITTSBURGH	PA	15232
ALLEGHENY	1232	RUFFING AUTOMOTIVE INC	2870 W LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	N079	RUSS AUTO CARE	4456 OHIO RIVER BLVD	PITTSBURGH	PA	15202
ALLEGHENY	U507	RUSS BLOEDEL'S SERVICE STATION	1729 PAINTERS RUN ROAD	PITTSBURGH	PA	15241
ALLEGHENY	L439	RYAN AUTOMOTIVE INC.	550 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	D920	RYDER TRUCK RENTAL	15 INGRAM AVE	PITTSBURGH	PA	15205
ALLEGHENY	DQ99	S & B AUTOMOTIVE SERVICE CTR	3901 CALIFORNIA AVENUE	PITTSBURGH	PA	15212
ALLEGHENY	3581	SABLE CHEVROLET	910 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	T530	SACCOS AUTOMOTIVE SERVICE INC	1051 N CANAL ST	PITTSBURGH	PA	15215
ALLEGHENY	H549	SARGENT ELECTRIC INC	2701 LIBERTY AVE	PITTSBURGH	PA	15222

ALLEGHENY	J661	SB CYCLES	4230 STEUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	G382	SCHNEIDERS DAIRY INC	726 FRANK ST	PITTSBURGH	PA	15227
ALLEGHENY	BB85	SCHNEIDER'S RADIATOR SERV INC.	3341 W CARSON ST	PITTSBURGH	PA	15204
ALLEGHENY	0829	SCHULERS SERV CNTR INC	293 CORLISS STREET	PITTSBURGH	PA	15220
ALLEGHENY	G257	SCHULTHEIS BROTHERS CO INC	PO BOX 14098	PITTSBURGH	PA	15239
ALLEGHENY	T705	SCOTT AUTOMOTIVE INC	432 PERRY HWY REAR	PITTSBURGH	PA	15229
ALLEGHENY	P135	SEARS AUTO CENTER #2682	1500 ROBNSN TWN CNT BLV	PITTSBURGH	PA	15205
ALLEGHENY	M755	SEARS AUTO CENTER #6027	1008 ROSS PARK MALL DR.	PITTSBURGH	PA	15237
ALLEGHENY	7903	SEARS ROEBUCK COMPANY	3470 WM PENN HGWY	PITTSBURGH	PA	15235
ALLEGHENY	6972	SEAVEY SERVICE INC	575 SEAVEY RD	PITTSBURGH	PA	15209
ALLEGHENY	AR80	SHADYSIDE HONDA	5001 LIBERTY AVE	PITTSBURGH	PA	15224
ALLEGHENY	9727	SHOOK AUTOMOTIVES	325 BROWNSVILLE RD	PITTSBURGH	PA	15210
ALLEGHENY	J665	SHOPZILLA CYCLE	829 INDUSTRY ST	PITTSBURGH	PA	15210
ALLEGHENY	P213	SHULTZS FORD LINCOLN MERCURY	2871 FREEPORT RD	PITTSBURGH	PA	15238
ALLEGHENY	AA62	SIR RICHARDS AUTOMOTIVE	9501 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	4556	SNYDER BROS AUTO WORKS INC	4695 CAMPBELL RUN RD	PITTSBURGH	PA	15205
ALLEGHENY	741	SOUTH HILLS AUTO SERVICE	5409 BROWNSVILLE RD	PITTSBURGH	PA	15236
ALLEGHENY	2046	SOUTH HILLS LINCOLN	PO BOX 12748	PITTSBURGH	PA	15241
ALLEGHENY	J228	SOUTH HILLS WELDING	5447 BROWNSVILLE RD	PITTSBURGH	PA	15236
ALLEGHENY	4277	SPRING HILL AUTO SERVICE	1415 FIRTH STREET	PITTSBURGH	PA	15212
ALLEGHENY	DP27	STAR AUTOMTVE & PERFORMNCE INC	2117 MOUNT TROY ROAD	PITTSBURGH	PA	15212
ALLEGHENY	8480	STEDFORDS AUTO CENTER INC	2330 RODCHESTER ROAD	PITTSBURGH	PA	15237
ALLEGHENY	DM41	STEEL CITY COLLISION INC	951 KILARNEY DR REAR	PITTSBURGH	PA	15234
ALLEGHENY	AE65	STEELE'S AUTO SERVICE	2507 LEECHBURG ROAD	PITTSBURGH	PA	15235
ALLEGHENY	AH26	STEFF'S AUTO CENTER INC	3119 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	7679	STURMAN AND LARKIN FORD INC	900 REGIS AVE	PITTSBURGH	PA	15236
ALLEGHENY	G759	SUN REFINING AND MARKETING CO	5733 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	L942	SUNSET AUTOMOTIVE SERVICE	325 CASTLE SHANNON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	J633	SUPER BIKE BILL'S	426 BROWNSVILLE RD REAR	PITTSBURGH	PA	15210
ALLEGHENY	DL62	T & R AUTOMOTIVE	4041 LIBRARY RD	PITTSBURGH	PA	15234
ALLEGHENY	0196	T JS TRUCK SERVICE	5648 BUTLER ST	PITTSBURGH	PA	15201
ALLEGHENY	3956	TEVIS AUTO SERVICE INC	941 PERRY HIGHWAY	PITTSBURGH	PA	15237
ALLEGHENY	DB30	THE COLLISION CENTER	60 IRVINE STREET	PITTSBURGH	PA	15207
ALLEGHENY	A596	THE PEP BOYS	4751 MCKNIGHT ROAD	PITTSBURGH	PA	15237

ALLEGHENY	659	THE PEP BOYS #213	390 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	DJ27	THE PEP BOYS- MANNY,MOE & JACK	3625 LIBRARY ROAD	PITTSBURGH	PA	15234
ALLEGHENY	6113	THE PEP BOYS, MANNYMOE&JACK225	3475 WILLIAM PENN HGWY	PITTSBURGH	PA	15235
ALLEGHENY	BG15	THORNBURG AUTOMOTIVE INC	4101 STUBENVILLE PIKE	PITTSBURGH	PA	15205
ALLEGHENY	X764	THREE RIVERS CHRY/JEEP DODGE	2633 W. LIBERTY AVE	PITTSBURGH	PA	15216
ALLEGHENY	0932	TOM DAVIS AUTO & CYCLE CTR	5180 BROWNSVILLE RD	PITTSBURGH	PA	15236
ALLEGHENY	5066	TOM HECKER AUTO SERVICE CENTER	364 RT 909	PITTSBURGH	PA	15147
ALLEGHENY	9827	TOM KAERCHER AUTOMOTIVE	699 CASTLE SHANNON BLVD	PITTSBURGH	PA	15234
ALLEGHENY	E471	TOM'S FLEET SERVICES	1140 GLASS RUN ROAD	PITTSBURGH	PA	15236
ALLEGHENY	AM03	TOM'S TIRE CENTER	5332 BUTLER STREET	PITTSBURGH	PA	15201
ALLEGHENY	7205	TONYS AUTO SERVICES	582 BUTLER ST RT 8	PITTSBURGH	PA	15223
ALLEGHENY	E254	TONYS GARAGE	745 MELLON ST	PITTSBURGH	PA	15206
ALLEGHENY	3091	TOWER AUTO SERVICE	200 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	1971	TOWERVUE SERVICENTER	2890 CUSTER AVENUE	PITTSBURGH	PA	15227
ALLEGHENY	C106	TOWNSHIP OF MT LEBANON	710 WASHINGTON RD	PITTSBURGH	PA	15228
ALLEGHENY	C173	TOWNSHIP OF SHALER	799 LITTLE PINE CRK RD	PITTSBURGH	PA	15223
ALLEGHENY	BA14	TRANS EDGE TRUCK CENTERS	1501 BEAVER AVE	PITTSBURGH	PA	15233
ALLEGHENY	BE62	TRANSMISSIONS BY LUCILLE	47 VERONA ROAD	PITTSBURGH	PA	15235
ALLEGHENY	2145	TRI STATE AUTO BODY	6564 FRANKSTOWN AVENUE	PITTSBURGH	PA	15206
ALLEGHENY	H158	TRIO TRUCKING INC	20 FIRST STREET	PITTSBURGH	PA	15215
ALLEGHENY	B035	TRI-STATE TRAILER SALES INC.	PO BOX 9322 *	PITTSBURGH	PA	15225
ALLEGHENY	1939	TROUBLE SHOOTERS	3001 BABCOCK BLVD	PITTSBURGH	PA	15237
ALLEGHENY	DF82	TROY HILL GARAGE	1500 LOWRIE STREET	PITTSBURGH	PA	15212
ALLEGHENY	P750	TRUDEAU'S AUTOMOTIVE	3409 BABCOCK AVE BLD #2	PITTSBURGH	PA	15237
ALLEGHENY	F824	TRUMBULL CORP	PO BOX 98100 *	PITTSBURGH	PA	15227
ALLEGHENY	G050	TURNER DAIRY FARMS INC	1049 JEFFERSON RD	PITTSBURGH	PA	15235
ALLEGHENY	E886	TURNER'S GARAGE	4681 PEOPLES RD	PITTSBURGH	PA	15237
ALLEGHENY	P846	UNIQUE VEHICLES	3920 PENN AVENUE	PITTSBURGH	PA	15224
ALLEGHENY	P641	UNITY AUTOMATIVE	801 UNIVERSAL ROAD	PITTSBURGH	PA	15235
ALLEGHENY	M765	VALENTES AUTO SERVICE	972 COCHRANS MILL RD	PITTSBURGH	PA	15236
ALLEGHENY	L423	VALENTI AUTO REPAIR	287 W LIBERTY AVE REAR	PITTSBURGH	PA	15216
ALLEGHENY	2694	VALLEY TEXACO	8139 BENNETT ST	PITTSBURGH	PA	15221
ALLEGHENY	BN19	VELOCITY AUTO SALES	1706SAWMILRN BVD STE A	PITTSBURGH	PA	15210
ALLEGHENY	F721	VERIZON PENNA INC	6427 DAHLEM PL	PITTSBURGH	PA	15206

ALLEGHENY	G258	VERIZON PENNA INC	6427 DAHLEM PLACE	PITTSBURGH	PA	15206
ALLEGHENY	1317	VETERAN AUTO SALES	1819 BABCOCK BLVD	PITTSBURGH	PA	15209
ALLEGHENY	0682	VINCES AUTO SERVICE	3321 LIBERTY	PITTSBURGH	PA	15201
ALLEGHENY	T969	VINCES AUTOMOTIVE SERVICES INC	955 PERRY HWY	PITTSBURGH	PA	15237
ALLEGHENY	BL74	VIZZINI'S GARAGE	922 LINCOLN AVE	PITTSBURGH	PA	15206
ALLEGHENY	G433	W J BEITLER COMPANY	3379 STAFFORD STREET	PITTSBURGH	PA	15204
ALLEGHENY	3347	WALTER AUTOMOTIVE	5775 BAUM BLVD	PITTSBURGH	PA	15206
ALLEGHENY	F281	WARD TRUCKING CORP	2901 FREEPORT ROAD	PITTSBURGH	PA	15238
ALLEGHENY	2182	WHITEHALL AUTOMOTIVE INC	4625 CLAIRTON BLVD	PITTSBURGH	PA	15236
ALLEGHENY	T051	WHITEHALL TIRES FOR LESS	2759 SAWMILL RUN BLV	PITTSBURGH	PA	15227
ALLEGHENY	8396	WILSON SHERADEN STATION SV.	2801 CHARTIERS AVE	PITTSBURGH	PA	15204
ALLEGHENY	L797	WOLBERT AUTO REPAIR INC	47 E CRAFTON AVE	PITTSBURGH	PA	15205
ALLEGHENY	F471	YELLOW CAB CO OF PITTSBURGH	1101 BEAVER AVE	PITTSBURGH	PA	15233
ALLEGHENY	4768	ZOVKO BROTHERS GARAGE	2424-26 E CARSON ST	PITTSBURGH	PA	15203
ALLEGHENY	D221	PAUL SCHEMPP AUTOMOTIVE	2605 LEECHBURG RD	PLUM	PA	15239
ALLEGHENY	0396	VOGELS SERVICE	1174 RENTON RD	PLUM	PA	15239
ALLEGHENY	M551	DERKAS AUTO SERVICE	1180 ROMINE AVENUE	PORT VUE	PA	15133
ALLEGHENY	K310	TOM ESACK AUTO REPAIR	1510 WASHINGTON BLVD	PORT VUE	PA	15133
ALLEGHENY	0588	TORTORICE AUTO REPAIR & SALES`	1555 WASHINGTON BLVD	PORT VUE	PA	15133
ALLEGHENY	4145	PRESTO AUTO SERVICE INC	5308 THOMS RUN	PRESTO	PA	15142
ALLEGHENY	0915	CATANESE BROTHERS	MAIN ST	RUSSELLTON	PA	15076
ALLEGHENY	C317	DEER LAKES SCHOOL DISTRICT	P.O.BOX 10 E UNION ST	RUSSELLTON	PA	15076
ALLEGHENY	X046	GALORE'S SERVICE	971 LITTLE DEER CRK RD	RUSSELLTON	PA	15076
ALLEGHENY	B820	GLOBE AUTO PARTS INC	BOX 511 MAIN ST	RUSSELLTON	PA	15076
ALLEGHENY	F044	JOSEPH B FAY CO	PO BOX 66 100 SKY LANE	RUSSELLTON	PA	15076
ALLEGHENY	AE41	SAXON AUTO SALES	14 LITTLE DEER CREEK RD	RUSSELLTON	PA	15076
ALLEGHENY	5268	TROCKIS SERVICE STATION INC	768 LITTLE DEER CREEK	RUSSELLTON	PA	15076
ALLEGHENY	3875	M.C. AUTO REPAIR LLC	104 N. PIKE ROAD	SARVER	PA	16055
ALLEGHENY	H594	W L ROENICK INC	798 EKASTOWN RD	SARVER	PA	16055
ALLEGHENY	H669	W L ROENIGK INC	798 EKASTOWN RD	SARVER	PA	16055
ALLEGHENY	DH94	COX AUTOMOTIVE INC	118 LENZNER COURT	SEWICKLEY	PA	15143
ALLEGHENY	G164	FIRST STUDENT	1615 MOUNT NEBO ROAD	SEWICKLEY	PA	15143
ALLEGHENY	3620	FRANKLIN AUTO REPAIRS	133 MCALEER RD	SEWICKLEY	PA	15143
ALLEGHENY	8849	JOHN M HERBST INC	413 THORN ST	SEWICKLEY	PA	15143

ALLEGHENY	3842	LENZNER SERVICE STATION	110 LENZNER COURT	SEWICKLEY	PA	15143
ALLEGHENY	X464	LOUIE & SONS INC	695 GLEN MITCHELL ROAD	SEWICKLEY	PA	15143
ALLEGHENY	AW50	MIDAS AUTO SERVICE EXPERTS	230 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	K200	MONRO MUFFLER	209 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	K128	MT. NEBO TEXACO	1706 MT. NEBO ROAD	SEWICKLEY	PA	15143
ALLEGHENY	K252	NORMAN MEANOR INC	690 GLEN MITCHELL RD	SEWICKLEY	PA	15143
ALLEGHENY	C236	QUAKER VALLEY SCHOOL DIST	203 GRAHM ST	SEWICKLEY	PA	15143
ALLEGHENY	U165	SEWICKLEY B M W	526 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	661	SEWICKLEY CAR STORE INC	526 OHIO RIVER BLVD	SEWICKLEY	PA	15143
ALLEGHENY	B448	UNITED ENVIRONMENTAL GROUP INC	241 MCALEER ROAD	SEWICKLEY	PA	15143
ALLEGHENY	M947	MUFFLER MASTERS	1701 MAIN STREET	SHARPSBURG	PA	15215
ALLEGHENY	DH67	MRI AUTOMOTIVE INC.	983 PITTSBURGH STREET	SPRINGDALE	PA	15144
ALLEGHENY	D6	PRECISION AUTO SERVICE	425 PITTSBURGH ST	SPRINGDALE	PA	15144
ALLEGHENY	E760	SAMS TRUCK SERVICE	194 BUTLER STREET	SPRINGDALE	PA	15144
ALLEGHENY	X278	VALLEY MOTOR SERVICE	P.O. BOX 394	SUTERSVILLE	PA	15083
ALLEGHENY	N817	BUSCH BROTHERS TIRE SERV INC	1931 MONONGAHELA AVE	SWISSVALE	PA	15218
ALLEGHENY	9879	DENNY NESPOLI AUTO SERVICE	7317 BURTON ST	SWISSVALE	PA	15218
ALLEGHENY	P943	FRANK & ROZ AUTOMOTIVELLC	2201 S. BRADDOCK AVENUE	SWISSVALE	PA	15218
ALLEGHENY	L111	GUILDED GARAGE	7405 DUQUESNE ST (REAR)	SWISSVALE	PA	15218
ALLEGHENY	6406	KASARDO & SONS GARAGE	7506 ARDMORE STREET	SWISSVALE	PA	15218
ALLEGHENY	AK25	RAY MOORE'S R&S SERVICE	2000 BRADDOCK AVE	SWISSVALE	PA	15218
ALLEGHENY	0341	VETURELLAS SERVICE INC	2560 WOODSTOCK AVENUE	SWISSVALE	PA	15218
ALLEGHENY	6170	CASARES AUTO REPAIR SERVICE	2186 BUTLER LOGAN RD	TARENTUM	PA	15084
ALLEGHENY	561	FAWN DEVELOPERS INC	5391 BULL CREEK RD	TARENTUM	PA	15084
ALLEGHENY	J180	GATTO CYCLE	139 E. 6TH AVE	TARENTUM	PA	15084
ALLEGHENY	8205	HOWARDS AUTO REPAIR	139 EAST 7TH AVENUE	TARENTUM	PA	15084
ALLEGHENY	3548	LEES SERVICE	1721 BAKERSTOWN RD	TARENTUM	PA	15084
ALLEGHENY	J522	LOJAK CYCLE SALES	9030 ROUTE 908	TARENTUM	PA	15084
ALLEGHENY	1177	NAVIGLIA SERVICE	1672 BAKERSTOWN RD	TARENTUM	PA	15084
ALLEGHENY	468	NICK CHEVROLET INC	22 W 7TH AVE	TARENTUM	PA	15084
ALLEGHENY	218	PORTERS GARAGE	1108 SUNMINE RD	TARENTUM	PA	15084
ALLEGHENY	BE35	SEARS GRAND AUTO CENTER	289 PITTSBURGH MILLS	TARENTUM	PA	15084
ALLEGHENY	D750	WELESKI TRUCK REPAIR INC	144 W. 4TH AV PO BX 428	TARENTUM	PA	15084
ALLEGHENY	L11	WILCOX AUTO SERVICE	714 MILL ST	TARENTUM	PA	15084

ALLEGHENY	1444	SHAW'S AUTO SERVICE	19A FORBES RD	TRAFFORD	PA	15085
ALLEGHENY	G139	TRAFFORD CORP.	550 5TH. ST. EXT.	TRAFFORD	PA	15085
ALLEGHENY	AL02	A-1 AUTOMOTIVE ELECTRIC	491 BROWN AVE	TURTLE CREEK	PA	15145
ALLEGHENY	D008	EDDIE O'S ADVANCE AUTOREPR LLC	1303 AIRBRAKE AVENUE	TURTLE CREEK	PA	15145
ALLEGHENY	L970	FIOLA AUTO SERVICE LTD	295 PENN AVE	TURTLE CREEK	PA	15145
ALLEGHENY	4058	GARRITYS AUTO SERVICE	1401 AIRBRAKE AVE	TURTLE CREEK	PA	15145
ALLEGHENY	3664	MATHEYS SERVICE INC	1211 MONROEVILLE AVE &	TURTLE CREEK	PA	15145
ALLEGHENY	K212	PEMAR AUTO REPAIR INC	1124 RODI RD	TURTLE CREEK	PA	15145
ALLEGHENY	4196	RICK HALL AUTO SERVICE INC	551 BROWN AVE	TURTLE CREEK	PA	15145
ALLEGHENY	D467	ROMANELLI'S ENTERPRISES	815 CHURCH ST EXT	TURTLE CREEK	PA	15145
ALLEGHENY	K638	ZORESCO EQUIPMENT COMPANY	1241 RODI ROAD	TURTLE CREEK	PA	15145
ALLEGHENY	2774	CHUCKS COMPLETE AUTO SERVICE	75 MCMURRAY ROAD	UPPER ST CLAIR	PA	15241
ALLEGHENY	C514	TOWNSHIP OF UPPER ST CLAIR	1820 MCLAUGHLIN RUN RD	UPPER ST CLAIR	PA	15241
ALLEGHENY	1259	AIKEN BROTHERS	6046 VALENICA RD	VALENCIA	PA	16059
ALLEGHENY	3798	ALLEGHENY TIRE COMPANY	524 JONES STREET	VERONA	PA	15147
ALLEGHENY	4741	B & R AUTOMOTIVE & MACHINE	4859 ALLEGHENY RVR BVLD	VERONA	PA	15147
ALLEGHENY	3835	BILL D'ANDRIES SRV CENTER LLC	205 SANDY CREEK RD.	VERONA	PA	15147
ALLEGHENY	AN85	BONUS TIRE SERVICE CENTER LLC	4349 VERONA ROAD	VERONA	PA	15147
ALLEGHENY	1536	DON KUHN AUTO BODY & REPAIR	227 SANDY CREEK RD	VERONA	PA	15147
ALLEGHENY	4316	JOE HALLOS AUTO SERVICE	412 JONES ST	VERONA	PA	15147
ALLEGHENY	AM39	MCDADES AUTO CENTER	329 JONES STREET	VERONA	PA	15147
ALLEGHENY	BG17	MCDERMOTT SERVICES INC	6836 VERONA ROAD	VERONA	PA	15147
ALLEGHENY	A351	OAKMONT AUTOMOTIVE	2199 HULTON ROAD	VERONA	PA	15147
ALLEGHENY	K394	PETERMANS TOWING AUTO SERVICE	5820 SALTSBURG RD	VERONA	PA	15147
ALLEGHENY	M143	ROTH AUTO	747 2ND STREET	VERONA	PA	15147
ALLEGHENY	L212	T E FALL AUTOMOTIVE ENTERPRISE	401 WILDWOOD ROAD	VERONA	PA	15147
ALLEGHENY	C238	TOWNSHIP OF PENN HILLS	6600 LEECHBURG RD	VERONA	PA	15147
ALLEGHENY	BN81	ULTRA 1 MOTORS	4231 VERONA ROAD	VERONA	PA	15147
ALLEGHENY	5026	VERONA MOTOR SALES INC	524 WILDWOOD AVE	VERONA	PA	15147
ALLEGHENY	0294	IRVINES ALIGNMENT	355 NORTH GATE DR	WARRENDALE	PA	15086
ALLEGHENY	5691	W L DAVISON INC AUTOMOTIVE	330 N. GATE DR	WARRENDALE	PA	15086
ALLEGHENY	DN19	ZIEGLER TIRE & SUPPLY INC	919 BRUSH CREEK ROAD	WARRENDALE	PA	15086
ALLEGHENY	F140	WEST PENN POWER CO.	600 N GRANT ST. EXTD	WAYNESBORO	PA	17268
ALLEGHENY	693	JOHN E FOSNIGHT GARAGE	SCOTIA HOLLW RD BOX 107	WEST ELIZABETH	PA	15088

ALLEGHENY	6403	K B AUTO REPAIR	810 4TH STREET	WEST ELIZABETH	PA	15088
ALLEGHENY	M088	TECHNO-CARE AUTO	701 FOURTH ST	WEST ELIZABETH	PA	15088
ALLEGHENY	J244	NORM'S CYCLE CENTER	1025 FOREST AVE	WEST HOMESTEAD	PA	15120
ALLEGHENY	H889	ALLSTATE CURRIER PITTSBURGH	1200 LEBANON RD	WEST MIFFLIN	PA	15122
ALLEGHENY	J262	BLACK DOG CUSTOM CYCLES MFGLLC	814 THOMPSON RUN RD	WEST MIFFLIN	PA	15122
ALLEGHENY	U438	BOBICKS AUTO SERVICE	3414 WHITAKER ST	WEST MIFFLIN	PA	15122
ALLEGHENY	X855	CENTURY III CHEVROLET INC	2430 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	DG66	CENTURY III KIA	2483 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	1433	CROSSROADS SERVICE CENTER	4600 HOMESTEAD DUQ RD	WEST MIFFLIN	PA	15122
ALLEGHENY	0303	DEAN HONDA INC	2918 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	DL61	DOBS AUTOMOTIVE	4416 KENNYWOOD BLVD	WEST MIFFLIN	PA	15122
ALLEGHENY	T367	DUQUESNE METAL PROD CO INC	4119 KENNYWOOD BLVD	WEST MIFFLIN	PA	15122
ALLEGHENY	E867	E & H AUTOMOTIVE	3917 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	L965	EDLIN AUTOMOTIVE SERVICES INC	5038 BUTTERMILK HOLLOW	WEST MIFFLIN	PA	15122
ALLEGHENY	7798	GENES SERVICE STATION	3729 GREENSPRINGS AVE.	WEST MIFFLIN	PA	15122
ALLEGHENY	063	GENTILE AUTO SERVICE	410 LEBANON RD	WEST MIFFLIN	PA	15122
ALLEGHENY	9801	GOODYEAR AUTO SERVICE CENTER	2055 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	D877	GREENSPRINGS AUTO CENTER	5224 WOODLAND DR	WEST MIFFLIN	PA	15122
ALLEGHENY	BK48	HOT METAL HARLEY DAVIDSON	1122 LEBANON ROAD	WEST MIFFLIN	PA	15122
ALLEGHENY	DL82	JUST FIX IT	1800 TEXAS AVE	WEST MIFFLIN	PA	15122
ALLEGHENY	350	L & H AUTOMOTIVE	335 SKYVIEW DR	WEST MIFFLIN	PA	15122
ALLEGHENY	X202	LESCHAKS AUTO SERVICE CENTER	5018 BUTTERMILK HOLL RD	WEST MIFFLIN	PA	15122
ALLEGHENY	G707	LIBERTY CANDY COMPANY INC	920 IRWIN RUND ROAD	WEST MIFFLIN	PA	15122
ALLEGHENY	0301	LONGS HAULING CO INC	1402 DUQ HOMESTEAD RD	WEST MIFFLIN	PA	15122
ALLEGHENY	F737	MAXIM CRANE WORKS	1165CAMP HOLLOW ROAD	WEST MIFFLIN	PA	15122
ALLEGHENY	U156	MEINEKE DISCOUNT MUFFLER	4103 KENNYWOOD BLVD	WEST MIFFLIN	PA	15122
ALLEGHENY	0951	MONZAKS AUTO SERVICE	1704 PENNSYLVANIA AVE	WEST MIFFLIN	PA	15122
ALLEGHENY	AT66	NEW AUTO TOY STORE	2980 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	X096	PAULES GARAGE	2627 SKYLINE DRIVE	WEST MIFFLIN	PA	15122
ALLEGHENY	J250	PHANTOM MOTORCYCLE INC	2980 LEBANON CHURCH RD	WEST MIFFLIN	PA	15122
ALLEGHENY	C417	PORT AUTHORITY OF ALLEGH CO	1011 LEBANON ROAD	WEST MIFFLIN	PA	15122
ALLEGHENY	4096	ROBERTS BROS	1623 NEW ENGLAND RD	WEST MIFFLIN	PA	15122
ALLEGHENY	0926	S & S AUTO SERVICE INC	3307 HOMESTEAD DUQ RD	WEST MIFFLIN	PA	15122
ALLEGHENY	0290	SEARS ROEBUCK & CO	3075 CLAIRTON BLVD	WEST MIFFLIN	PA	15123

ALLEGHENY	D576	AUTO SERVICE MALL	2522 BRANDT SCHOOL RD.	WEXFORD	PA	15090
ALLEGHENY	4260	BAIERL ACURA	10785 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	N918	BAIERL CADILLAC INC	P.O.BOX 490	WEXFORD	PA	15090
ALLEGHENY	A850	BAIERL CHEVROLET INC	10430 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	T851	BAIERL HONDA INC	10430 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	DG64	BAIERL HONDA PRE OWNED	10430 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	A360	BILLCO MOTORS INC	PO BOX 488 *	WEXFORD	PA	15090
ALLEGHENY	T523	BOBBY RAHAL MOTORCAR CO	10701 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	A067	BOFFS AUTO SERVICE	323 WARRENDALE ROAD	WEXFORD	PA	15090
ALLEGHENY	B412	BRIDGESTONE/FIRESTONE STORE	10225 PERRY HGWY	WEXFORD	PA	15090
ALLEGHENY	J140	EUROPEAN MOTORSCYCLE OF PGH	10273 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	BR92	EXOTIC CARS	100 N MEADOWS DRIVE	WEXFORD	PA	15090
ALLEGHENY	D997	HERB SCOTT SERVICE INC	11169 PERRY HGWY	WEXFORD	PA	15090
ALLEGHENY	8185	HESSE SERVICE	10350 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	DH24	JIFFY LUBE	11170 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	P579	LEXUS OF NORTH HILLS	15025 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	8636	MIDAS AUTO SERVICE EXPERTS	11350 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	5774	MONROE MUFFLER BRAKE	10551 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	E422	PERFORMANCE CUSTOMS	11284 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	N296	PINE AUTOMOTIVE SPECIALIST	11490 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	411	SHULTS FORD INC	10401 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	K543	TEAM RAHAL WARRENDALE INC.	15035 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	C350	TOWN OF MCCANDLESS	9957 GRUBBS ROAD	WEXFORD	PA	15090
ALLEGHENY	4730	WEXFORD TIRE & SERVICE INC	281 CHURCH ROAD	WEXFORD	PA	15090
ALLEGHENY	6088	WRIGHT AUTOMOTIVE GROUP	11015 PERRY HIGHWAY	WEXFORD	PA	15090
ALLEGHENY	BS81	WRIGHT COLLISON CENTER	10539 PERRY HWY. RT. 19	WEXFORD	PA	15090
ALLEGHENY	BC70	WRIGHT HYUNDAI INC	10627 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	4084	WRIGHT NISSAN INC	10520 PERRY HWY	WEXFORD	PA	15090
ALLEGHENY	H202	ZORESCO EQUIPMENT CO	10293 PERRY HWY.	WEXFORD	PA	15090
ALLEGHENY	0234	BOB MASSIE TOYOTA SCION	1200 LONG RUN RD	WHITE OAK	PA	15131
ALLEGHENY	0085	CHUCKS AUTO SERVICE	2501 ONEIL BLVD	WHITE OAK	PA	15131
ALLEGHENY	E821	EPLERS SERVICE CENTER INC	1901 LINCOLN HIGHWAY	WHITE OAK	PA	15131
ALLEGHENY	L66	GEIGER AUTO SALES & SERVICE	2738 LINCOLNWAY SUITE B	WHITE OAK	PA	15131
ALLEGHENY	0086	J & K AMOCO	1100 FAWCETT AVENUE	WHITE OAK	PA	15131

ALLEGHENY	2029	POZZUTOS AUTO SERVICE INC	2644 LINCOLN WAY	WHITE OAK	PA	15131
ALLEGHENY	AD12	RICHARD AND SONS AUTO	2719 LINCOLN WAY	WHITE OAK	PA	15131
ALLEGHENY	8343	RICK'S AUTOMOTIVE CENTER	1207 LINCOLN WAY	WHITE OAK	PA	15131
ALLEGHENY	AF49	B L C INDUSTRIES INC	PO BOX 29	WILDWOOD	PA	15091
ALLEGHENY	L596	BELMONT AUTO SERVICE	1212 MONTIER ST	WILKINSBURG	PA	15221
ALLEGHENY	A476	F WARD SERVICE STATION	480 ARDMORE BLVD	WILKINSBURG	PA	15221
ALLEGHENY	4742	HOFFMAN AUTO REPAIR	1337 MONTIER ST	WILKINSBURG	PA	15221
ALLEGHENY	6831	MEINERTS PERFORMANCE HOUSE	1221 MONTIER ST	WILKINSBURG	PA	15221
ALLEGHENY	U701	MONROE MUFFLER BRAKE & SERVICE	901 PENN AVE	WILKINSBURG	PA	15221
ALLEGHENY	X604	MURRAY'S EXXON	1100 PENN AVE	WILKINSBURG	PA	15221
ALLEGHENY	7787	R A GONGAWARE GARAGE	830 WALNUT ST	WILKINSBURG	PA	15221
ALLEGHENY	A414	AL'S GARAGE	129 WALL AVENUE	WILMERDING	PA	15148
ALLEGHENY	F805	BACCO TRANSIT CO	121 WALL AVE	WILMERDING	PA	15148
ALLEGHENY	H695	FIRST STUDENT INC	119 WALL AVE	WILMERDING	PA	15148
ALLEGHENY	5968	J E PALUMBO AUTO	800 MAPLE AVENUE	WILMERDING	PA	15148
ALLEGHENY	D253	KEYSTONE TIRE & AUTO SUPPLY IN	212 5TH STREET	WILMERDING	PA	15148
ALLEGHENY	6373	P J MOTOR SERVICE INC	740-742 AIRBRAKE AVE	WILMERDING	PA	15148
ALLEGHENY	DH18	T & D SERVICE CENTER	200 AIRBRAKE AVE.	WILMERDING	PA	15148
ALLEGHENY	1236	TOMMYS TRANSMISSION	1120 MOSSIDE BLVD.	WILMERDING	PA	15148
ARMSTRONG	DN49	ADRIAN AUTO REPAIR	580 REESEDALE RD	ADRIAN	PA	16210
ARMSTRONG	BN30	ARIZONA AUTO REPAIR	228 HOLLY RD	ADRIAN	PA	16210
ARMSTRONG	T305	JEFFS GARAGE	505 BRUSH VALLEY ROAD	ADRIAN	PA	16210
ARMSTRONG	K457	A J TIRE	1006 N WARREN AVE	APOLLO	PA	15613
ARMSTRONG	AS17	BAYLOR AUTO BODY	489 KINGS RD	APOLLO	PA	15613
ARMSTRONG	BA06	BOB ROSS AUTO & TRACTOR REPAIR	1311 A ROSS ROAD	APOLLO	PA	15613
ARMSTRONG	M701	CULPS AUTO SALES	879 OLD STATE RD	APOLLO	PA	15613
ARMSTRONG	619	GLENN BUSH FORD INC	PO BOX 296*	APOLLO	PA	15613
ARMSTRONG	7032	KLINGENSMITH AUTO REP TRL SLS	199 KINGS ROAD	APOLLO	PA	15613
ARMSTRONG	E717	LOOKHARTS AUTO REPAIR	PO BOX 135	APOLLO	PA	15613
ARMSTRONG	BD04	ONDRICEK AUTO GLASS&AUTO REPAI	1645 SHADY PLAIN ROAD	APOLLO	PA	15613
ARMSTRONG	AV08	SABINO'S SUPER 56 SERVICE	1114 RT 56 E	APOLLO	PA	15613
ARMSTRONG	AT14	SHEDLOCK AUTOMOTIVE	3653 LUTHERAN CHURCH RD	APOLLO	PA	15613
ARMSTRONG	B299	TOMS AUTO SERVICE	500 N PENNA AVE	APOLLO	PA	15613
ARMSTRONG	P485	BRIAN MARTIN AUTO REPAIR	187 ALLSHOUSE ROAD	AVONMORE	PA	15618

ARMSTRONG	G992	STEWART BUS LINES INC.	3551 STATE ROUTE 156	AVONMORE	PA	15618
ARMSTRONG	F887	STIVASONS GARAGE INC	390 NORTH LONG RUN RD	AVONMORE	PA	15618
ARMSTRONG	L413	EDINGER SERVICE	225 PROSPECT AVENUE	CADOGAN	PA	16212
ARMSTRONG	BV88	AAAATIRE	680 E BRADY RD	COWANSVILLE	PA	16218
ARMSTRONG	9564	BOWSERS TOWING AND REPAIR	BOX 169, RD 1	COWANSVILLE	PA	16218
ARMSTRONG	6677	DAVIS GARAGE	1470 STATE ROUTE 268	COWANSVILLE	PA	16218
ARMSTRONG	0442	SHRIVER BUS INC	1211 STATE ROUTE 268	COWANSVILLE	PA	16218
ARMSTRONG	7148	SONNYS AUTO REPAIR	1357 RTE 268	COWANSVILLE	PA	16218
ARMSTRONG	U366	ARMSTRONG AUTO REPAIR	323 STATE ROUTE 1041	DAYTON	PA	16222
ARMSTRONG	5770	B & J SERVICE STATION LLC	PO BOX 338 *	DAYTON	PA	16222
ARMSTRONG	1848	HOOVERS AUTO REPAIR SHOP	328 SUNRISE ROAD	DAYTON	PA	16222
ARMSTRONG	0412	SCHREC'S AUTO BODY & SALES INC	380 STATE RT.839	DAYTON	PA	16222
ARMSTRONG	7949	SEYBERTS AUTO SERVICE INC	822 ST RT 68	EAST BRADY	PA	16028
ARMSTRONG	2412	K & S CROSSROADS	1121 STATE ROUTE 210	ELDERTON	PA	15736
ARMSTRONG	DN74	K&D AUTO AND TIRE	P.O. BOX 177	ELDERTON	PA	15736
ARMSTRONG	0078	MCHENRYS AUTO BODY & GEN REP	624 RTE 210 SOUTH	ELDERTON	PA	15736
ARMSTRONG	E754	RUPERTS AUTOMOTIVE MACHINE CO	11162 US 422	ELDERTON	PA	15736
ARMSTRONG	DF56	BREIGHTMYER INSPECTIONS & SERV	2501 MANOR DRIVE	FORD CITY	PA	16226
ARMSTRONG	7359	FOLTAS AUTO SERVICE	614 3RD AVE	FORD CITY	PA	16226
ARMSTRONG	DE36	MIKE'S TOWING SALES & SERVICE	1502 3RD AVE.	FORD CITY	PA	16226
ARMSTRONG	M875	MILLERS TIRE AND BATTERY	2177 GARRETTS RUN RD	FORD CITY	PA	16226
ARMSTRONG	AW59	MURRAY AUTOMOTIVE ELECTRIC	339 MAIN STREET	FORD CITY	PA	16226
ARMSTRONG	BB60	PORTER'S GARAGE	2081 STATE RTE 66	FORD CITY	PA	16226
ARMSTRONG	BR42	TAYLOR'S AUTO REPAIR INC	1424 3RD AVENUE	FORD CITY	PA	16226
ARMSTRONG	M969	TIMS RUSFRE	347 MAIN STREET	FORD CITY	PA	16226
ARMSTRONG	4895	TIRES & MORE	PO BOX 404 *	FORD CITY	PA	16226
ARMSTRONG	X668	VONDERKALLS AUTO SERVICE	2311 MAPLE DR	FORD CITY	PA	16226
ARMSTRONG	4641	B JS SERVICE	714 HIGH STREET	FREEPORT	PA	16229
ARMSTRONG	9397	DEVEREAUX MOTOR SALES INC	230 BUFFALO STREET	FREEPORT	PA	16229
ARMSTRONG	B057	M & J AUTO SERVICE CENTER	100 SECOND STREET	FREEPORT	PA	16229
ARMSTRONG	7728	VALLEY LINES INC	1395 SARVER ROAD	FREEPORT	PA	16229
ARMSTRONG	H832	MULTIPRODUCTION SYSTEM INC	134 MILL RUN DR	INDIANA	PA	15701
ARMSTRONG	P851	A J MYERS & SON INC.	13413 STATE RT 422	KITTANNING	PA	16201
ARMSTRONG	T590	ALTMEYERS TRAILER SALES INC	124 SANDY FLAT ROAD	KITTANNING	PA	16201

ARMSTRONG	BC59	AM-PM AUTOMOTIVE REPAIR	RR-6 BX82 GARRETT'S RUN	KITTANNING	PA	16201
ARMSTRONG	DN99	ARMSTRONG AUTOMOTIVE REPAIR	137 PINE TREE RD	KITTANNING	PA	16201
ARMSTRONG	P990	B E FAIR AUTO REPAIR	107 FOX HOLLOW RD	KITTANNING	PA	16201
ARMSTRONG	4071	BARKER SERVICE INC	11670 STATE RTE 85	KITTANNING	PA	16201
ARMSTRONG	6214	BEN RUPPS AUTO SERVICE	441 N GRANT AVE	KITTANNING	PA	16201
ARMSTRONG	BF30	BILL STOVER'S GARAGE	228 CLEARFIELD PIKE	KITTANNING	PA	16201
ARMSTRONG	J724	BUSCH'S CHOP SHOP	13080 ST RT 422	KITTANNING	PA	16201
ARMSTRONG	X693	C & S JONES AUTO SERVICE	301 N GRANT AVE	KITTANNING	PA	16201
ARMSTRONG	6764	CENTER HILL EQUIPMENT	RD4 BOX 331B MCHADDON	KITTANNING	PA	16201
ARMSTRONG	P658	COLEMANS AUTO REPAIR	227 YOCKEY RD	KITTANNING	PA	16201
ARMSTRONG	C651	COUNTY OF ARMSTRONG	450 E. MARKET ST	KITTANNING	PA	16201
ARMSTRONG	U315	FLYNNS TIRE CO	155 BUTLER RD	KITTANNING	PA	16201
ARMSTRONG	L777	GEORGES TRAILER SALES	106 E. SCENIC DRIVE	KITTANNING	PA	16201
ARMSTRONG	4519	GOOD TIRE SERVICE INC	401 S WATER ST	KITTANNING	PA	16201
ARMSTRONG	1587	JIM DAVIDSON AUTO REPAIR	108 SUBARU DRIVE	KITTANNING	PA	16201
ARMSTRONG	K528	K C RUPERT LLC	124 BRADISH ROAD	KITTANNING	PA	16201
ARMSTRONG	J179	KIBUKS CYCLE SHOP	13776 STATE RT 422	KITTANNING	PA	16201
ARMSTRONG	K45	KITTANNING AUTO SERVICE	PO BX 394 158 N MCKEAN	KITTANNING	PA	16201
ARMSTRONG	1553	MEARLE EARLY AUTO SERVICE	1918 STATE ROUTE 28-66	KITTANNING	PA	16201
ARMSTRONG	AB30	MOORES GARAGE	11626 STATE ROUTE 85	KITTANNING	PA	16201
ARMSTRONG	X663	MORRIS TIRE CO	496 BUTLER RD	KITTANNING	PA	16201
ARMSTRONG	5629	NOEL FORD INC	151 WALNUT ST	KITTANNING	PA	16201
ARMSTRONG	4014	NOLTE MOTORS INC	177 S JEFFERSONSTBX866	KITTANNING	PA	16201
ARMSTRONG	C27	PA DEPT OF TRANSPORTATION	PO BOX 1016	KITTANNING	PA	16201
ARMSTRONG	N584	PASSERINI AUTO SERVICE	10431 STATE ROUTE 85	KITTANNING	PA	16201
ARMSTRONG	K260	R & R TRUCK & AUTO REPAIR	117 GRAM RD	KITTANNING	PA	16201
ARMSTRONG	B964	R AND J ROLLOFF SERVICE	381 HARRIS RD	KITTANNING	PA	16201
ARMSTRONG	AT32	REITLERS AUTO BODY	591 E. BRADY ROAD	KITTANNING	PA	16201
ARMSTRONG	H323	ROSEBUD TRUCKING COMPANY	13173 STATE RTE 422 E	KITTANNING	PA	16201
ARMSTRONG	X646	S & H TIRE	249 BRIAR HILL RD	KITTANNING	PA	16201
ARMSTRONG	DM83	SHANKEL'S AUTO REPAIR	118 GARFIELD ST	KITTANNING	PA	16201
ARMSTRONG	363	SHICKS'S AUTO REPAIR	587 STATE RT 1035	KITTANNING	PA	16201
ARMSTRONG	AT58	SMITTY'S AUTO REPAIR	301 N. GRANT AVE	KITTANNING	PA	16201
ARMSTRONG	J565	STILLER MOTOR SPORTS LLC	13488 US RT 422	KITTANNING	PA	16201

ARMSTRONG	AK46	STOUFFERS INSP REPAIR AUTO SER	PO BOX 352	KITTANNING	PA	16201
ARMSTRONG	7231	STROUPE'S AUTO-BODY & REPAIR	2166 STROUPE'S RD	KITTANNING	PA	16201
ARMSTRONG	BE47	TOMAHAWK TRAILERS	1641 STATE ROUTE 28/66	KITTANNING	PA	16201
ARMSTRONG	6334	TRI COUNTY TRUCK CENTER	PO BOX 700	KITTANNING	PA	16201
ARMSTRONG	D371	TROY-ALAN BUICK CADILLAC INC	358 BUTLER ROAD	KITTANNING	PA	16201
ARMSTRONG	7147	TRUDGENS GARAGE	356 S JEFFERSON ST	KITTANNING	PA	16201
ARMSTRONG	AT57	TRUITT'S AND KWIK LUBE	13700 ROUTE 422 EAST	KITTANNING	PA	16201
ARMSTRONG	5166	WALKER MOTOR COMPANY	126 NORTH JEFFERSON ST	KITTANNING	PA	16201
ARMSTRONG	X074	WC CRYTZER EQUIPMENT INC	123 CRYTZER ROAD	KITTANNING	PA	16201
ARMSTRONG	A408	WEST KITTANNING AUTO SERV CENT	212 LINDE ROAD	KITTANNING	PA	16201
ARMSTRONG	F66	WEST PENN POWER CO	109 A BRIAR HILL ROAD	KITTANNING	PA	16201
ARMSTRONG	1666	WHITESBURG AUTO REPAIR	STATE RT 2021 BOX 516	KITTANNING	PA	16201
ARMSTRONG	U077	ZAMBOTTI COLLISION &WELDNG CTR	138 ZAMBOTTI ST	KITTANNING	PA	16201
ARMSTRONG	L999	ZIMMERMANS TOWING	312 JACOB STREET	KITTANNING	PA	16201
ARMSTRONG	3265	B & G AUTO REPAIR	320 CANAL STREET	LEECHBURG	PA	15656
ARMSTRONG	AJ86	DEAN'S AUTO RPR & TOWING INC	911 EVERGREEN ROAD	LEECHBURG	PA	15656
ARMSTRONG	AJ80	DOUBLE R CYCLES	381 PERSHING AVE	LEECHBURG	PA	15656
ARMSTRONG	2513	JIMS AUTOMOTIVE	1743 HUNGRY RD	LEECHBURG	PA	15656
ARMSTRONG	2648	KALMAR MOTOR SALES INC	603 STATE RT 66N	LEECHBURG	PA	15656
ARMSTRONG	A937	KENS TRANSMISSION REPAIR INC.	280 3RD ST	LEECHBURG	PA	15656
ARMSTRONG	X103	ROMEOS TIRE CENTER INC	123 3RD & MAIN ST	LEECHBURG	PA	15656
ARMSTRONG	M080	STANS AUTO SERVICE	350 CANAL ST	LEECHBURG	PA	15656
ARMSTRONG	X778	STULLS AUTO & EQUIPMENT REPAIR	428 RT 66 NORTH	LEECHBURG	PA	15656
ARMSTRONG	BD34	TIRE CONNECTION SERVICE CENTER	282 RT 66	LEECHBURG	PA	15656
ARMSTRONG	K958	CAMPBELL'S AUTO SERVICE	311 WEST BROAD STREET	NEW BETHLEHEM	PA	16242
ARMSTRONG	A827	JU DONS SERVICE STATION	401 W BROAD ST	NEW BETHLEHEM	PA	16242
ARMSTRONG	H585	NEW BETHLEHEM BURIAL SRV INC	171 PHEASANT FARM RD	NEW BETHLEHEM	PA	16242
ARMSTRONG	E923	CORCETTI GULF SERVICE	2216 RIVER ROAD RTE 66	NORTH APOLLO	PA	15673
ARMSTRONG	K594	RIVER ROAD AUTO SERV. INC.	PO BOX 471 *	NORTH APOLLO	PA	15673
ARMSTRONG	T707	SHAFERS AUTOMOTIVE	1605 ALLISON AVE BOX 85	NORTH APOLLO	PA	15673
ARMSTRONG	T309	ALS AUTO REPAIR	1435 OLD RT - 85	NU MINE	PA	16244
ARMSTRONG	BC38	DOCTOR AUTO	1102 3RD STREET	NU MINE	PA	16244
ARMSTRONG	391	RIVERVIEW SERVICE	PO BOX G *	PARKER	PA	16049
ARMSTRONG	G064	UPS NEW KENSINGTON	1821 BEAVER AVE	PITTSBURGH	PA	15233

ARMSTRONG	T391	ANDRINGS SERVICE	2589 RT. 210	RURAL VALLEY	PA	16249
ARMSTRONG	AM79	GOLDSTROHM AUTO REPAIR	448 WHITE OAK RD	RURAL VALLEY	PA	16249
ARMSTRONG	AJ23	SAM'S AUTO REPAIR	181 RIDGEVIEW ROAD	SARVER	PA	16055
ARMSTRONG	2916	VERONESI AUTO SALES	275 SEMINOLE RD	SEMINOLE	PA	16253
ARMSTRONG	H831	TITAN WIRELINE SVCS	717 SR 210 SOUTH	SHELOCTA	PA	15774
ARMSTRONG	H787	WEST PENN ENERGY SERVICES LLC	865 STATE RT 210	SHELOCTA	PA	15774
ARMSTRONG	U71	DALE FREDERICKS GARAGE	STAR ROUTE BOX 119	SPRING CHURCH	PA	15686
ARMSTRONG	K318	REXS AUTO SERVICE & SALVAGE	1875 STATE RT 56	SPRING CHURCH	PA	15686
ARMSTRONG	A637	C R M ENTERPRISES	529 STE ROUTE 1032	TEMPLETON	PA	16259
ARMSTRONG	DB43	TARDIVO'S GARAGE	180 STATE RT 1032	TEMPLETON	PA	16259
ARMSTRONG	N981	AMENT AND COULTER AUTO REPAIR	R D #1, BOX 52	VANDERGRIFT	PA	15690
ARMSTRONG	AK69	BUD'S RADIATOR AND SERVICE	345 GRANTZ HOLLOW RD	VANDERGRIFT	PA	15690
ARMSTRONG	6320	FLOYD L YOUNGS AUTO REPAIR	1294 AIRPORT ROAD	VANDERGRIFT	PA	15690
ARMSTRONG	DK67	GASOLINE ALLEY	112 PENN AVE	VANDERGRIFT	PA	15690
ARMSTRONG	8805	J W AUTO SERVICE	1309 RIDGE ROAD	VANDERGRIFT	PA	15690
ARMSTRONG	BL83	JAY'S TIRE & AUTO	1111 STITTS RUN ROAD	VANDERGRIFT	PA	15690
ARMSTRONG	2111	MYERS AUTOMOTIVE	3663 N BALSIGER ROAD	VANDERGRIFT	PA	15690
ARMSTRONG	DG41	ROGERS GARAGE #2	1722 DIME RD	VANDERGRIFT	PA	15690
ARMSTRONG	7162	SHANNON AUTO SLS & SERV	2670 RIVER RD	VANDERGRIFT	PA	15690
ARMSTRONG	4354	SHUSTER'S HI TECH AUTOMATIVE	1112 LOCUST ROAD	VANDERGRIFT	PA	15690
ARMSTRONG	K469	WOODS HIGHTECH SRV CENTER INC	2831 RIVER RD	VANDERGRIFT	PA	15690
ARMSTRONG	X336	BOWSER TIRE & AUTOMOTIVE INC	563 N CHERRY STREETS	WORTHINGTON	PA	16262
ARMSTRONG	2070	HOOKS & TOYS AUTO REPAIR	548 CHERRY ST	WORTHINGTON	PA	16262
ARMSTRONG	1216	OLINGERS TOWING	676 CLAYPOOLE ROAD	WORTHINGTON	PA	16262
ARMSTRONG	N513	ROBERT BRAUN AUTO	PO BOX 204 *	WORTHINGTON	PA	16262
ARMSTRONG	T876	TOY PIPELINE CONTRACTORS INC	870 CLAYPOOL ROAD	WORTHINGTON	PA	16262
ARMSTRONG	X15	WORTHINGTON DIESEL AND REPAIR	561 N CHERRY STREET	WORTHINGTON	PA	16262
BEAVER	AW95	A. CERCEONE AUTOMOTIVE	3186 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	8698	ALIQUIPPA WHOLESALE TIRE CO.	2613 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	A170	ARMSTRONG AUTO BODY	3285 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	DH84	B&B AUTO REPAIR LLC	2249 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	7809	BARONS B P SERVICE & TOWING	2298 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	C800	BEAVER CO TRANSIT AUTHORITY	131 PLEASANT DR #7	ALIQUIPPA	PA	15001
BEAVER	X547	BROWN'S AUTO	4316 GREEN GARDEN RD	ALIQUIPPA	PA	15001

BEAVER	K635	CENTER EXIT TIRE LLC	100 PLEASANT DR	ALIQUIPPA	PA	15001
BEAVER	L595	CRIVELLI FORD INC	2085 BROADHEAD ROAD	ALIQUIPPA	PA	15001
BEAVER	2154	D	1604 IRWIN STREET	ALIQUIPPA	PA	15001
BEAVER	BH66	DOCKSIDE MARINE SVCS INC	236 PLEASANT DRIVE	ALIQUIPPA	PA	15001
BEAVER	F358	DUQUESNE LIGHT COMPANY	210 MEADOWLARK LN	ALIQUIPPA	PA	15001
BEAVER	6657	ELIS AUTO REPAIR	647 FRANKLIN AVE	ALIQUIPPA	PA	15001
BEAVER	0674	FELOUZIS AUTO REPAIR	3411 BROADHEAD ROAD	ALIQUIPPA	PA	15001
BEAVER	2019	FREDS AUTO SALES & SERVICE LLC	1400 AIRPORT RD	ALIQUIPPA	PA	15001
BEAVER	A591	FRIENDS SUNOCO ULTRA SERV CTR	156 PLEASANT DR	ALIQUIPPA	PA	15001
BEAVER	K066	GROSSI & ASSOC INC	3114 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	3231	HENNEN TRUCK SERVICE	107 CALHOLN ROAD	ALIQUIPPA	PA	15001
BEAVER	6836	HINEMAN SERVICE CENTER INC	2329 MILL STREET	ALIQUIPPA	PA	15001
BEAVER	C287	HOPEWELL AREA SCHOOL DISTRICT	2025 MARATTA RD	ALIQUIPPA	PA	15001
BEAVER	N674	INTERSTATE TRANSPORT INC	387 GRINGO-INDEPENDENCE RD	ALIQUIPPA	PA	15001
BEAVER	DF37	JD'S SERVICE	2605 KANE RD	ALIQUIPPA	PA	15001
BEAVER	T06	JERRYS AUTO	3208 RIDGE AVE	ALIQUIPPA	PA	15001
BEAVER	AC60	JOHN'S SERVICE CENTER	1390 KENNEDY BLVD	ALIQUIPPA	PA	15001
BEAVER	07	JOSEPH R JUNAK AUTO REPAIR	337 FRANKLIN AVE	ALIQUIPPA	PA	15001
BEAVER	J055	K & M SERVICE CENTER	3865 GREEN GARDEN RD	ALIQUIPPA	PA	15001
BEAVER	U828	LEONS INTERNATIONAL CAR SERV	2614 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	P570	MEINEKE CAR CARE CENTER	2632 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	DL71	MIGHTY AUTO SRV. & TOWING INC.	2503 BROADHEAD ROAD	ALIQUIPPA	PA	15001
BEAVER	2332	MILLER & SONS CHEVROLET BUICK	3000 GREEN GARDEN PLZ	ALIQUIPPA	PA	15001
BEAVER	U737	MORLEYS AUTO REPAIR	519 INDEPENDENCE ROAD	ALIQUIPPA	PA	15001
BEAVER	7134	RALICH TRUCKING INC	701 STEEL ST	ALIQUIPPA	PA	15001
BEAVER	L771	RICHS AUTO CLINIC	110 WAUGAMAN ST	ALIQUIPPA	PA	15001
BEAVER	J675	ROGAN CYCLES LLC	3413 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	A557	ROLAND AUTO REPAIR INC	1300 MAIN STREET	ALIQUIPPA	PA	15001
BEAVER	BT56	RT 60 TRUCK REPAIR&SUPPLY LLC	198 BUILDING 2 TODD RD	ALIQUIPPA	PA	15001
BEAVER	9726	TUBBYS AUTO SERVICE	314 ERIE AVE	ALIQUIPPA	PA	15001
BEAVER	T869	WHITE'S AUTOMOTIVE	2300 BROADHEAD RD	ALIQUIPPA	PA	15001
BEAVER	DM76	YANCHIK'S AUTOMOTIVE	2310 WEST MAIN STREET	ALIQUIPPA	PA	15001
BEAVER	L469	ACTION TIRE COMPANY	304 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	BN42	B & M TRUCK	2930 DUSS AVE	AMBRIDGE	PA	15003

BEAVER	BY96	BEE MAC TRUCKING LLC	2747 LEGIONVILLE RD	AMBRIDGE	PA	15003
BEAVER	D607	BILL LOFTUS SUNOCO	1100 MERCHANT ST	AMBRIDGE	PA	15003
BEAVER	BK10	BRENT DARROCH MOTORSPORT	10 BEAVER STREET	AMBRIDGE	PA	15003
BEAVER	B969	DAVE FITZGERALD&SON AUTO REPAR	201 MERCHANT STREET	AMBRIDGE	PA	15003
BEAVER	A228	EDDIES AUTO REPAIR	407 MELROSE AVENUEREAR	AMBRIDGE	PA	15003
BEAVER	6353	KAL'S BODY SHOP INC	901 GLENWOOD AVE	AMBRIDGE	PA	15003
BEAVER	N208	KAPPAS AUTO REPAIR	2298 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	4258	OMBRES AUTO SERVICE	P O BOX 115	AMBRIDGE	PA	15003
BEAVER	2164	R.J. RHODES TRANSIT INC	2990 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	8010	SUMAN AUTOMOTIVE	1749 RIDGE ROAD EXT	AMBRIDGE	PA	15003
BEAVER	3137	VANCES AUTO SERVICE	2100 DUSS AVENUE	AMBRIDGE	PA	15003
BEAVER	F261	WASTE MANAGEMENT OF PITTSBURG	2197 DUSS AVENUE	AMBRIDGE	PA	15003
BEAVER	AD67	WRIGHT CHEVROLET OF AMBRIDGE	2516 DUSS AVE	AMBRIDGE	PA	15003
BEAVER	M161	BADEN GOODYEAR TIRE	1645 BEAVER ROAD	BADEN	PA	15005
BEAVER	DF36	JW'S HOMETOWN MOTORS	10 STATE STREET	BADEN	PA	15005
BEAVER	8980	M & M CAR CARE	512 PHILLIPS ST	BADEN	PA	15005
BEAVER	9283	SINGLETONS AUTO REPAIR	1089 PHILLIPS ST EXT	BADEN	PA	15005
BEAVER	8733	BEAVER TIRE & SERVICE CTR.INC.	20 TUSCARAWAS RD	BEAVER	PA	15009
BEAVER	DR21	BORINGS AUTO SHOP	281 ORCHARD STREET	BEAVER	PA	15009
BEAVER	8933	BRIDGEWATER MOTORS	120 WASHINGTON ST	BEAVER	PA	15009
BEAVER	T090	CRAWFORD TIRE SERVICE INC	72 TUSCARAWAS RD	BEAVER	PA	15009
BEAVER	F987	FERGUSON TRANSPORTATION	PO BOX 462	BEAVER	PA	15009
BEAVER	7582	GILLESPIE'S AUTO SERVICE	1099 5TH STREET REAR	BEAVER	PA	15009
BEAVER	D102	GYPSY GLEN SERVICE	1205 GYPSY GLENN ROAD	BEAVER	PA	15009
BEAVER	X659	LOGAN AUTO SERVICE	390 MARKET ST	BEAVER	PA	15009
BEAVER	DF33	MICRON AUTOMOTIVE	131 ORCHARD DRIVE	BEAVER	PA	15009
BEAVER	9470	MYERS SERVICE CENTER	475 BUFFALO STREET	BEAVER	PA	15009
BEAVER	L962	NICK CRIVELLI CHEV INC.	294 STATE ST	BEAVER	PA	15009
BEAVER	3827	PORE BOYS AUTO BODY	17 GEORGETOWN LANE	BEAVER	PA	15009
BEAVER	E670	RIVERSIDE AUTO REPAIR	458 OHIO AVENUE	BEAVER	PA	15009
BEAVER	4666	SCHAEFERS SERVICE INC	415 3RD STREET	BEAVER	PA	15009
BEAVER	M160	TUSCA RIDGE AUTO SERVICE	4745 TUSCARAWAS ROAD	BEAVER	PA	15009
BEAVER	F660	VERIZON PA INC	275 GEORGETOWN LN	BEAVER	PA	15009
BEAVER	P208	WRIGHT PONTIAC OF BEAVER LLC	RT 51	BEAVER	PA	15009

BEAVER	1480	A-1 AUTOMOTIVE SERVICE	209 37TH STREET	BEAVER FALLS	PA	15010
BEAVER	U182	BARGAIN BRAKES & MUFFLERS	2401 9TH AVE	BEAVER FALLS	PA	15010
BEAVER	A729	BEAVER COUNTY DODGE CRYSLER JE	2761 CONSTITUTION BLVD.	BEAVER FALLS	PA	15010
BEAVER	N955	BEAVER COUNTY NISSAN LLC	2777 CONSTITUTION BLVD	BEAVER FALLS	PA	15010
BEAVER	P852	BENDER'S AUTO SERVICE	1836 7TH AVENUE	BEAVER FALLS	PA	15010
BEAVER	X78	BLACKHAWK CLASSIC AUTO SERVICE	766 BLACKHAWK RD	BEAVER FALLS	PA	15010
BEAVER	BH21	BOWSER HYUNDAI LLC	139 MCKINLEY RD	BEAVER FALLS	PA	15010
BEAVER	8955	BRAKE STOPP	2615 STEFFEN HILL ROAD	BEAVER FALLS	PA	15010
BEAVER	C300	CITY OF BEAVER FALLS	715 15TH STREET	BEAVER FALLS	PA	15010
BEAVER	BW38	DAROCHA'S AUTO SERVICE	1101 STEFFIN HILL RD	BEAVER FALLS	PA	15010
BEAVER	AC02	DICK GOSNELL SERVICE	401 SECOND AVE EASTVALE	BEAVER FALLS	PA	15010
BEAVER	D976	FRANKS AUTO INC.	1603 REAR SEVENTH AVE.	BEAVER FALLS	PA	15010
BEAVER	K975	GLENN CAMPBELL AUTO SERVICE	4112 4TH AVENUE	BEAVER FALLS	PA	15010
BEAVER	4962	K & M AUTO	1004 24TH STREET	BEAVER FALLS	PA	15010
BEAVER	9617	MCCARTER TRANSIT INC	2569 DARLINGTON RD	BEAVER FALLS	PA	15010
BEAVER	J325	MCMAHONS CYCLE SALES	613 7TH AVE	BEAVER FALLS	PA	15010
BEAVER	K337	MEITERS MACHINERY SALES INC	109 MEITER DR	BEAVER FALLS	PA	15010
BEAVER	J629	MILLENNIUM CYCLE	7059 BIG BEAVER BLVD.	BEAVER FALLS	PA	15010
BEAVER	U048	MONROE MUFFLER BRAKE INC	923 7TH AVENUE	BEAVER FALLS	PA	15010
BEAVER	T531	MORROW CHEVROLET/KIA INC	300 NINTH AVENUE	BEAVER FALLS	PA	15010
BEAVER	T378	MORROW FORD LINCOLN MERCURY	201 SEVENTH AVE	BEAVER FALLS	PA	15010
BEAVER	4217	PETE BROWNS AUTO REPAIR SHOP	284 GLENDALE RD	BEAVER FALLS	PA	15010
BEAVER	X609	PORTMANS AUTO REPAIRS	594 MERCER RD	BEAVER FALLS	PA	15010
BEAVER	8524	PRO AUTO REPAIR	4514 WEST 8TH AVENUE	BEAVER FALLS	PA	15010
BEAVER	L957	SOUTH BEAVER GARAGE	1005 BLACKHAWK RD	BEAVER FALLS	PA	15010
BEAVER	N377	T N T TOWING	701 6TH AVE	BEAVER FALLS	PA	15010
BEAVER	L082	UNEEDA TIRE TWO	1624 8TH AVE	BEAVER FALLS	PA	15010
BEAVER	H554	VALLEY WASTE SERVICE INC.	1223 8TH AVE	BEAVER FALLS	PA	15010
BEAVER	K426	W D WRIGHT CONTRACTING INC	134 GLENNDAL RD	BEAVER FALLS	PA	15010
BEAVER	DJ82	WHITEYS GARAGE LLC	2780 DARLINGTON RD	BEAVER FALLS	PA	15010
BEAVER	T306	HARRYS	3423 STATE RTE 18	BURGETTSTOWN	PA	15021
BEAVER	E827	BEALLES AUTOMOTIVE INC	1429 ROUTE 30	CLINTON	PA	15026
BEAVER	5462	CERCONES MOBIL SERVICE	201 11TH ST	CONWAY	PA	15027
BEAVER	A555	FOLTZ AUTO CLINIC	1000 CHAPLIN STREET	CONWAY	PA	15027

BEAVER	T031	MIDAS AUTO SERVICE EXPERT	800 RT 65	CONWAY	PA	15027
BEAVER	D436	RICH'S AUTO BODY	1224 2ND AVE	CONWAY	PA	15027
BEAVER	B783	BUTLER VALLEY IND CONT INC	PO BOX 1823	CRANBERRY TWP	PA	16066
BEAVER	DF99	BRIGHTWELL SERVICES	3944 CONSTITUTION BLVD	DARLINGTON	PA	16115
BEAVER	K06	CHAFFEE'S GARAGE	510 LISBON RD	DARLINGTON	PA	16115
BEAVER	J237	DARLINGTON CYCLE	264 S R 0168	DARLINGTON	PA	16115
BEAVER	AL46	HORN AUTO & TRUCK REPAIR	220 SECOND STREET	DARLINGTON	PA	16115
BEAVER	6734	JACKS INDEPENDENT SERV INC	1121 WALLACE RUN RD	DARLINGTON	PA	16115
BEAVER	3678	JIMS GARAGE	516 MOORE ROAD	DARLINGTON	PA	16115
BEAVER	K329	MAGEE AUTO SERVICE INC.	226 SECOND STREET	DARLINGTON	PA	16115
BEAVER	0868	ZAFFARONIS GARAGE	398 ROHRMANN ROAD	DARLINGTON	PA	16115
BEAVER	8211	BILLS GARAGE	620 STATE RT 288	ELLWOOD CITY	PA	16117
BEAVER	L668	CLEMS TRAILERS SALES INC	1580 STATE RT 65 S	ELLWOOD CITY	PA	16117
BEAVER	H471	DEAR JOHN TRAILER SALES	1618 SR 65 BOX 9	ELLWOOD CITY	PA	16117
BEAVER	H702	LAIDLAW TRANSIT	836 MARION AVE	ELLWOOD CITY	PA	16117
BEAVER	T387	SOUTH SIDE AUTO REPAIR	1025 S. 2ND STREET	ELLWOOD CITY	PA	16117
BEAVER	0072	WELSHS SERVICE STATION	117 S. RIVER ROAD	ELLWOOD CITY	PA	16117
BEAVER	T207	ZIEGLERS AUTO BODY	107 FRANCIS ST	ELLWOOD CITY	PA	16117
BEAVER	N056	MCELROYS AUTO TRUCK REPAIR	494 ENON ROAD	ENON VALLEY	PA	16120
BEAVER	3812	J J KENNEDY INC	1790 ROUTE 588	FOMBELL	PA	16123
BEAVER	BA47	YOUNG'S AUTO SERVICE	1077 SOAP RUN RD	FOMBELL	PA	16123
BEAVER	5152	D & S RUNNING MOTORS INC	2140 CONWAY WALLROSE RD	FREEDOM	PA	15042
BEAVER	K57	GILARNO AUTO REPAIR INC	899 3RD AVENUE	FREEDOM	PA	15042
BEAVER	DP39	PASTPRESENTMOTORCYCLESERVICE	140 MOOSE AVE	FREEDOM	PA	15042
BEAVER	DL57	PENSKE TRUCK LEASING COMPANY	2500 LOVI RD	FREEDOM	PA	15042
BEAVER	M452	R AND S AUTO	663 FREEDOM CRIDER RD	FREEDOM	PA	15042
BEAVER	B96	STANLEYS ECONOMY AUTO SUPPLY	2440 CONWAY WALLROSE RD	FREEDOM	PA	15042
BEAVER	X21	TRAUTMANS AUTO SERVICE	110 TEVEBAUGH ROAD	FREEDOM	PA	15042
BEAVER	0041	BEALL AND NAIRN CO	2806 U S RTE. 30	GEORGETOWN	PA	15043
BEAVER	2192	SOUTHSIDE GARAGE INC	2825 US ROUTE 30	GEORGETOWN	PA	15043
BEAVER	6493	STEWARTS COLLISION CENTER INC	220 LONG ROAD	GEORGETOWN	PA	15043
BEAVER	T449	KANES GARAGE	104 BOYD ROAD	HOOKSTOWN	PA	15050
BEAVER	M054	KETTERERS AUTO SERVICE	488 UPPER SERVICE ROAD	HOOKSTOWN	PA	15050
BEAVER	740	MOORES AUTO WRECKING	245 MCCLEARY ROAD	HOOKSTOWN	PA	15050

BEAVER	7701	RAY'S AUTO SERVICE	3370 STATE RT 18	HOOKSTOWN	PA	15050
BEAVER	M653	RICHS AUTO SERVICE	RED DOG RD P O BOX 162	HOOKSTOWN	PA	15050
BEAVER	T960	ANDERSONS TRUCK REPAIRS	267 RIDGEMONT DRIVE	INDUSTRY	PA	15052
BEAVER	0511	CRAIG'S AUTO SERVICE	676 ENGLE ROAD EXT	INDUSTRY	PA	15052
BEAVER	N046	PELLONIS AUTO SERVICE	6354 TUSCARAWAS RD	INDUSTRY	PA	15052
BEAVER	7443	B & P ENTERPRISE & SERVICE INC	5539 5TH AVE	KOPPEL	PA	16136
BEAVER	AJ26	KOPPEL AUTO SERVICE	1215 1ST AVE PO BOX 327	KOPPEL	PA	16136
BEAVER	BK74	M&M AUTO SALES & SERVICE INC	400 2ND AVE REAR	KOPPEL	PA	16136
BEAVER	066	BARCKHOFF'S AUTO BODY	6393 TUSCA ROAD	MIDLAND	PA	15059
BEAVER	BN50	D G N CUSTOMS	1070 MIDLAND AVE	MIDLAND	PA	15059
BEAVER	BK66	KOVACIC AUTO SERVICE	240 FAIRVIEW ROAD	MIDLAND	PA	15059
BEAVER	2530	MIDLAND AUTO SALES INC	868 MIDLAND AVE	MIDLAND	PA	15059
BEAVER	9507	SHANK BUS CO INC	178 PLEASANTVIEW DRIVE	MIDLAND	PA	15059
BEAVER	BY17	ANTHONY'S AUTOMOTIVE	1230 PENNSYLVANIA AVE	MONACA	PA	15601
BEAVER	AZ74	CARL'S AUTO SERVICE	198 9TH STREET	MONACA	PA	15061
BEAVER	L07	CENTER AUTO BODY SERVICE	3506 BROADHEAD RD	MONACA	PA	15601
BEAVER	BX72	CENTER QUICK LUBE INC	3614 BROADHEAD RD	MONACA	PA	15061
BEAVER	BM42	EXPRESS TRANSMIS. & AUTO REPAI	2420 BEAVER AVE	MONACA	PA	15061
BEAVER	6297	FLEET SERVICE OF AMERICA INC	1730 PENNSYLVANIA AVE	MONACA	PA	15061
BEAVER	DL86	GOOD OL'S BOYS COLLIS AUTO REP	1227 PENNSYLVANIA AVE	MONACA	PA	15061
BEAVER	4766	HERZOG TRUCK SERVICES LLC	4152 BRODHEAD RD	MONACA	PA	15061
BEAVER	B61	MANDISH MOTOR SPORTS	2106 MARSHALL ROAD	MONACA	PA	15061
BEAVER	6780	MATEER AUTO SALES	BRODHEAD RD	MONACA	PA	15061
BEAVER	T744	MID VALLEY AUTO REPAIR	1275 CHESTNUT STREET	MONACA	PA	15061
BEAVER	AW34	MIKE'S PIT STOP INC.	1501 PENNSYLVANIA AVE	MONACA	PA	15061
BEAVER	AV21	NATIONAL TIRE AND BATTERY	860 BEAVER VALLEY MALL	MONACA	PA	15061
BEAVER	5359	ROBISON'S AUTO BODY	2400 BEAVER AVE	MONACA	PA	15061
BEAVER	E397	SCHAFERS AUTO SERVICE	261 BISKUP LN	MONACA	PA	15061
BEAVER	1302	SCIARETTA AUTO REPAIR	143 LYNDA LANE	MONACA	PA	15061
BEAVER	0175	SEARS #6464	301 BEAVER VALLEY MALL	MONACA	PA	15061
BEAVER	7277	SHICKS SERVICE	1000 WALNUT ST	MONACA	PA	15061
BEAVER	D137	SWINKS AUTO SALES	1800 PENNA AVE	MONACA	PA	15061
BEAVER	023	ABLE TIRE CO INC	421 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	T540	ALPHA AUTO SALES	459 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066

BEAVER	0373	BACHMANS GARAGE	464 RT 68	NEW BRIGHTON	PA	15066
BEAVER	C422	BEAVER CO DEPT OF PUBLIC WORKS	469 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	B207	BOFFO MOTORS INC	3713 52ND ST	NEW BRIGHTON	PA	15066
BEAVER	T840	DAVE YOUNG DIESEL & AUTO	443 RT 68	NEW BRIGHTON	PA	15066
BEAVER	5261	E & N AUTOMOTIVE	3713 51ST STREET	NEW BRIGHTON	PA	15066
BEAVER	D687	GORDAN'S AUTO SVC INC	4301 MARION HILL ROAD	NEW BRIGHTON	PA	15066
BEAVER	X222	GUYS HOLDINGS LLC	1136 DEER LANE EXT	NEW BRIGHTON	PA	15066
BEAVER	AX89	JESSEMAN AUTO SERVICE	1786 RT 68	NEW BRIGHTON	PA	15066
BEAVER	1125	JIM'S SUNOCO SERVICE INC	620 5TH AVE	NEW BRIGHTON	PA	15066
BEAVER	X219	KENS AUTO ELECTRIC	310 11TH ST	NEW BRIGHTON	PA	15066
BEAVER	4289	KRUTS GARAGE	574 RT 68	NEW BRIGHTON	PA	15066
BEAVER	L794	MARECIC'S MECHANICAL REPAIRS	345 COLONIAL ST	NEW BRIGHTON	PA	15066
BEAVER	U082	MONROE MUFFLER & BRAKE INC	2000 THIRD AVENUE	NEW BRIGHTON	PA	15066
BEAVER	BH14	PRECISION TRANSMISSION & AUTO	425 CONSTITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	B329	PULASKI AUTO SERVICE	4502 ROCHESTER RD	NEW BRIGHTON	PA	15066
BEAVER	L905	RED STAR OIL CO	SUNFLOWER RD & RT 68	NEW BRIGHTON	PA	15066
BEAVER	B196	SAMS AUTO & TRUCK	3417 47TH ST	NEW BRIGHTON	PA	15066
BEAVER	1404	TATKO AUTO SALVAGE	389 TULIP DRIVE	NEW BRIGHTON	PA	15066
BEAVER	H260	TERRYS TRAILER SALES	1497 ROUTE 68	NEW BRIGHTON	PA	15066
BEAVER	DQ64	THREE RIVERS MARINE&RV CTR LLC	437 CONSITUTION BLVD	NEW BRIGHTON	PA	15066
BEAVER	9482	VOLLMER MOTOR SALES INC	2249 3RD AVENUE	NEW BRIGHTON	PA	15066
BEAVER	8404	WALTER J DEBO AUTO REPAIR	1301 ALLEGHENY ST	NEW BRIGHTON	PA	15066
BEAVER	A223	WILLIS AUTO SERVICE INC	3505 SUNFLOWER RD	NEW BRIGHTON	PA	15066
BEAVER	N528	WOLFES FOREIGN AUTO	712 5TH ST	NEW BRIGHTON	PA	15066
BEAVER	492	ZIRAT ELECTRIC SERV INC	3308 SUNFLOWER RD	NEW BRIGHTON	PA	15066
BEAVER	M850	STREETABLES	1190 CENTENNIAL AVE	NEW GALILEE	PA	16141
BEAVER	G035	U P S ALIQUIPPA	521 CENTER AVE	NEW STANTON	PA	15672
BEAVER	AZ03	AL'S ALIGNMENT SERVICE	626 PENN AVE	ROCHESTER	PA	15074
BEAVER	9579	BALDINGER AUTO BODY	470 PARK STREET	ROCHESTER	PA	15074
BEAVER	T787	BOWSERS GULF SERVICE	402 DELAWARE AVE	ROCHESTER	PA	15074
BEAVER	AE15	CHERRY'S AUTO SALES	495 ADAMS STREET	ROCHESTER	PA	15074
BEAVER	BG16	ERIC'S AUTO SERVICE	638 PENNSYLVANIA AVENUE	ROCHESTER	PA	15074
BEAVER	4535	G & G REPAIR	1300 RT 68	ROCHESTER	PA	15074
BEAVER	9903	LOU MINES SERVICE	519 VIRGINIA AVE	ROCHESTER	PA	15074

BEAVER	368	MARTINO INC	425 RAILROAD STREET	ROCHESTER	PA	15074
BEAVER	T433	MILLIGANS AUTO REPAIR	3642 52ND ST	ROCHESTER	PA	15074
BEAVER	T620	MISTER SMITH'S GARAGE LLC	399 BIG KNOB ROAD	ROCHESTER	PA	15074
BEAVER	C48	PA DEPT OF TRANSPORTATION	155 STEWART AVE	ROCHESTER	PA	15074
BEAVER	T411	PRECISE AUTOMOTIVE	778 RADCLIFFE DR	ROCHESTER	PA	15074
BEAVER	D343	RAY'S SERVICE	620 DEER LANE	ROCHESTER	PA	15074
BEAVER	5471	YOUNGS AUTO SALES	BOX 196 BIG KNOB ROAD	ROCHESTER	PA	15074
BEAVER	D257	C & G PERFORMANCE INC	2100BIG SEWICKLY CRK RD	SEWICKLEY	PA	15143
BEAVER	D964	SMITTYS SERVICE	2157BIG SEWICKLEY CR RD	SEWICKLEY	PA	15143
BEAVER	BH15	ZASSICK'S AUTO	1003 BIG SEWICKLEY CRK	SEWICKLEY	PA	15143
BEAVER	X972	SOUTH HEIGHTS AUTO SERVICE	PO BOX 303	SOUTH HEIGHTS	PA	15081
BEAVER	DJ66	ZARIN TRUCK & AUTOMOTIVE INC	PO BOX 377	SOUTH HEIGHTS	PA	15081
BEAVER	D248	MONROE AUTO BODY	302 MULBERRY ST	W BRIDGEWATER	PA	15009
BEAVER	T498	SCOBIES TRUCK & AUTO SERVICE	1462 RIVERSIDE DR	W BRIDGEWATER	PA	15009
BEAVER	C94	PA TURNPIKE COMMISSION	286 FOXWOOD ROAD	WAMPUM	PA	16157
BEAVER	H773	JOSEPH J BRUNNER INC	211 BRUNNER ROAD	ZELIENOPE	PA	16063
BEAVER	K885	L D WELLS TRUCK SERVICE	441 ROCHESTER RD	ZELIENOPE	PA	16063
BEDFORD	E600	DAVE'S REPAIR SHOP	832 OLDHAM RD.	ALUM BANK	PA	15521
BEDFORD	P720	DON'S AUTO REPAIR	3708 QUAKER VALLEY ROAD	ALUM BANK	PA	15521
BEDFORD	4729	DULLS AUTO WRECKERS	115 MAIN ST	ALUM BANK	PA	15521
BEDFORD	G841	H FRED BAREFOOT TRUCKING INC	177 CROSSWINDS ROADS	ALUM BANK	PA	15521
BEDFORD	T685	HARRY'S AUTO	POB209 4203 QUAKR VLYRD	ALUM BANK	PA	15521
BEDFORD	M624	OLDHAMS AUTO SALVAGE & REPAIR	6220 COURTLAND ROAD	ALUM BANK	PA	15521
BEDFORD	0239	OSMAN TRANSMISSION	5789 QUAKER VALLEY RD	ALUM BANK	PA	15521
BEDFORD	0592	PIT STOP AUTO SERVICE & SALES	3843 QUAKER VALLEY ROAD	ALUM BANK	PA	15521
BEDFORD	DG25	SHAWNS AUTO REPAIR	3821 QUAKER VALLEY RD	ALUM BANK	PA	15521
BEDFORD	4758	WILLIAMS GARAGE	BOX 58	ALUM BANK	PA	15521
BEDFORD	0336	RUBYS GARAGE	547 CLEAR RIDGE RD	ARTEMAS	PA	17211
BEDFORD	5732	BAKERS SUMMIT AUTO	3381 LAFAYETTE RD POB42	BAKERS SUMMIT	PA	16614
BEDFORD	U865	ALLENS AUTOMOTIVE & GENER CTR	544 N. THOMAS ST.	BEDFORD	PA	15522
BEDFORD	AV44	AUTO ADVANTAGE	4841 BUSINESS 220	BEDFORD	PA	15522
BEDFORD	4165	BAKERS BODY CENTER	5741 BUSINESS 220	BEDFORD	PA	15522
BEDFORD	7585	BARNES GARAGE INC.	522 E PENN ST	BEDFORD	PA	15522
BEDFORD	9063	BEDFORD CHRYSLER PLYMOUTH DOD	7055 LINCOLN HGY POB163	BEDFORD	PA	15522

BEDFORD	E903	BEDFORD FORD LINC-MERCURY INC	P O BOX 158 *	BEDFORD	PA	15522
BEDFORD	J535	BEDFORD MOTOR SPORTS	P.O. BOX 156	BEDFORD	PA	15522
BEDFORD	J47	BEDFORD SUZUKI - YAMAHA INC	6337 LINCOLN HWY	BEDFORD	PA	15522
BEDFORD	N460	BENNETT'S GARAGE	3176 BEDFORDVALLEY RD	BEDFORD	PA	15522
BEDFORD	4534	DEANS TIRE SURPLUS SALES	174 WEYANT CIRCLE	BEDFORD	PA	15522
BEDFORD	H55	DIBERT CAMPER SALES	5250 BUSINESS 220	BEDFORD	PA	15522
BEDFORD	2003	FORDS GARAGE	7288 MAIN ROAD	BEDFORD	PA	15522
BEDFORD	030	FRIENDS COVE GARAGE	223 EGOLF ROAD	BEDFORD	PA	15522
BEDFORD	F087	H EUGENE KOONTZ TRUCKING INC	3102 CENTENNIAL RD	BEDFORD	PA	15522
BEDFORD	J421	HEPS CUSTOM CYCLES	3481 BUSINESS RTE 220	BEDFORD	PA	15522
BEDFORD	D9	JAMES G WAKEMAN LLC	P O BOX 62	BEDFORD	PA	15522
BEDFORD	T968	LAKEWOOD AUTOMOTIVE AND TOWING	7266 LINCOLN HIGHWAY	BEDFORD	PA	15522
BEDFORD	G649	LANE ENTERPRISES INC	PO BOX 164*	BEDFORD	PA	15522
BEDFORD	T068	LASHLEYS CUSTOM MUFFLER INC.	754 WEST PITT STREET	BEDFORD	PA	15522
BEDFORD	5839	MCMILLEN CO INC	223 RAILROAD ST	BEDFORD	PA	15522
BEDFORD	L792	MOUNTIAN VIEW MOTORS	2500 VLLY RD	BEDFORD	PA	15522
BEDFORD	C3	PA DEPT OF TRANSPORTATION	P O BOX 343 *	BEDFORD	PA	15522
BEDFORD	A983	RESSLERS AUTOMOTIVE & TOWING	3793 BUISNESS 220	BEDFORD	PA	15522
BEDFORD	6264	SAC INC	4588 BUSINESS 220	BEDFORD	PA	15522
BEDFORD	U802	SHAW MACK SALES & SERVICE	170 TRANSPORT STREET	BEDFORD	PA	15522
BEDFORD	2541	T JS TRANSMISSION SERVICE INC	7722 LINCOLN HWY STE 2	BEDFORD	PA	15522
BEDFORD	H067	TERRY W COVER TRKNG & LOGGING	176 RAINSBURG MTN RD	BEDFORD	PA	15522
BEDFORD	8950	THOMAS CHEVROLET INC	PO BOX 165	BEDFORD	PA	15522
BEDFORD	U521	ALL AMERICAN TRUCK SERVICE INC	167 POST HOUSE RD	BREEZEWOOD	PA	15533
BEDFORD	2824	BOBS AUTO REPAIR	449 SOUTH BREEZEWOOD RD	BREEZEWOOD	PA	15533
BEDFORD	7064	GATEWAY TRAVEL PLAZA	PO BOX 287 *	BREEZEWOOD	PA	15533
BEDFORD	DG49	HOT RODS GARAGE	278 S BREEZEWOOD RD	BREEZEWOOD	PA	15533
BEDFORD	P510	MILLERS AUTO BODY	737 EAST GRACEVILLE RD	BREEZEWOOD	PA	15533
BEDFORD	N134	PAINTERS GARAGE INC	1046 LIGHTHOUSE RD	BREEZEWOOD	PA	15533
BEDFORD	6431	PENSYLS BODY SHOP	5550 HYNDMAN RD	BUFFALO MILLS	PA	15534
BEDFORD	616	BOB CLAARS BODY & PAINT SHOP	275 BEAVER DAM RD	CLAYSBURG	PA	16625
BEDFORD	6721	MEDASIAS GARAGE	167 UPPER CLAAR RD	CLAYSBURG	PA	16625
BEDFORD	5349	B & R GARAGE	2478 ADDISON RIDGE RD	CLEARVILLE	PA	15537
BEDFORD	H377	EBY SAWMILL	2319 BEANS COVE RD	CLEARVILLE	PA	15535

BEDFORD	DH44	STRITE'S AUTO SERVICE	411 S BLACK VALLEY RD	CLEARVILLE	PA	15535
BEDFORD	1289	SWOPES GARAGE	1954 FLINTSTONE CRK RD	CLEARVILLE	PA	15535
BEDFORD	DP18	B C STONE INC	376 INDUSTRIA BLVD	EVERETT	PA	15537
BEDFORD	G848	BEDFORD VALLEY PETROLEUM CORP	10228 LINCOLN HIGHWAY	EVERETT	PA	15537
BEDFORD	0210	BLACK VALLEY GARAGE	8415 BLACK VALLEY RD	EVERETT	PA	15537
BEDFORD	H689	BOLLMAN CHARTER SERVICE INC	359 UPPR SNAKE SPRNG RD	EVERETT	PA	15537
BEDFORD	H38	BOWSERS SERVICE CERTER RV SALE	2577 RAYS TOWN ROAD	EVERETT	PA	15537
BEDFORD	BE42	CLAIRE'S AUTO BODY	937 N. SPRING ST	EVERETT	PA	15537
BEDFORD	702	CONNER'S AUTO SALES	319 HOLLARS EXTENSION	EVERETT	PA	15537
BEDFORD	H545	COTTLES ASPHALT MAINTENANCE IN	794 BIG BEND BEACH RD	EVERETT	PA	15537
BEDFORD	L790	DAVE STRAITS AUTO REPAIR	2010 RAYS TOWN ROAD	EVERETT	PA	15537
BEDFORD	4510	E & R GARAGE	134 JACK PINE DRIVE	EVERETT	PA	15537
BEDFORD	E234	ESHELMANS AUTO SERVICE	9401 CLEAR RIDGE RD	EVERETT	PA	15537
BEDFORD	8767	HIGHLAND TIRE & SERVICE CENTER	13315 LINCOLN HWY	EVERETT	PA	15537
BEDFORD	301	JAY'S USED CARS	960 RAYSTOWN ROAD	EVERETT	PA	15537
BEDFORD	P275	KELVINS TRUCK REPAIR INC	8912 CLEAR RIDGE RD	EVERETT	PA	15537
BEDFORD	K745	LARRYS TRANSMISSION SERVICE	1639 RAYSTOWN RD	EVERETT	PA	15537
BEDFORD	K708	LASALLE GARAGE	125 SAWMILL ROAD	EVERETT	PA	15537
BEDFORD	6447	MORRAL BROTHERS INC	13427 LINCOLN HIGHWAY	EVERETT	PA	15537
BEDFORD	0657	N SPRING ST SERVICE STATION	P O BOX 180 *	EVERETT	PA	15537
BEDFORD	F378	NEW ENTERPRISE EQUIP&SUPPLY CO	526 ASHCOM RD	EVERETT	PA	15537
BEDFORD	C91	PA TURNPIKE COMMISSION	1657 ASHCOM RD	EVERETT	PA	15537
BEDFORD	D420	RONNIE'S AUTO REPAIR	1702 FELTON HOLLOW ROAD	EVERETT	PA	15537
BEDFORD	P694	WEBSTER FOOR GARAGE	11571 CLEAR RIDGE ROAD	EVERETT	PA	15537
BEDFORD	3912	WILLIAMS GARAGE	11376 CLEAR RIDGE RD	EVERETT	PA	15537
BEDFORD	BX92	DON KLINES GARAGE	939 NEW ST	HOPEWELL	PA	16650
BEDFORD	BH78	HOUP'S AUTO REPAIR	3766 RAYSTOWN RAOD	HOPEWELL	PA	16650
BEDFORD	H888	LEIDY CRAGAN TRANS LLC	4123 RAYSTOWN RD	HOPEWELL	PA	16650
BEDFORD	BG58	LYNN'S PROFORMANCE	6150 RAYSTOWN ROAD	HOPEWELL	PA	16650
BEDFORD	A283	STEELE PERFORMANCE	3535 RAYSTOWN RD	HOPEWELL	PA	16650
BEDFORD	6896	THOMAS AUTO CARE	221 FRONT STREET	HOPEWELL	PA	16650
BEDFORD	BA36	VICKTORY LANE CYCLE	129 VICTORY LANE	HOPEWELL	PA	16650
BEDFORD	BB25	CORLEY'S AUTO REPAIR	172 FAITH CHURCH RD	HYNDMAN	PA	15545
BEDFORD	U436	HUFFMAN'S GARAGE	243 5TH AVEPO BOX 74	HYNDMAN	PA	15545

BEDFORD	5887	T G MOTOR SALES	PO BOX 353 *	HYNDMAN	PA	15545
BEDFORD	H651	CORLE TRANSPORT	114 ROSEMONT LANE	IMLER	PA	16655
BEDFORD	9831	MAXWELL TRANSPORTATION INC	399 GUNSIGHT PASS ROAD	IMLER	PA	16655
BEDFORD	AF88	WAYNES TRUCK & AUTO SERVICE	1937 BEAVER DAM ROAD	IMLER	PA	16655
BEDFORD	5516	HOLSINGERS WELDING/AUTO REPAIR	PO BOX 134 *	LOYSBURG	PA	16659
BEDFORD	D686	JOHNSONS GARAGE	316 PINE HILL ROAD	LOYSBURG	PA	16659
BEDFORD	BN09	BOBS GARAGE	411 BUENA ROAD	MANN'S CHOICE	PA	15550
BEDFORD	AH14	FYFE'S INSPECTION GARAGE	4930 MILLIGANS COVE RD	MANN'S CHOICE	PA	15550
BEDFORD	BJ56	LOAD BOSS INC	9634 HYNDMAN RD	MANN'S CHOICE	PA	15550
BEDFORD	BW76	MANN'S CHOICE AUTOMOTIVE	6411 ALLEGHENY ROAD	MANN'S CHOICE	PA	15550
BEDFORD	2390	MIKE'S AUTO ELECTRIC	1648 ALLEGHENY ROAD	MANN'S CHOICE	PA	15550
BEDFORD	C95	PA TURNPIKE COMMISSION	132-34 WEST PA TURNPIKE	MANN'S CHOICE	PA	15550
BEDFORD	DE48	T O AUTO MATINANCE	1173 PULPIT RD	MARTINSBURG	PA	16662
BEDFORD	K360	BOB YINGLING AUTO SERVICE	2076 POTTERCREEK RD	NEW ENTERPRISE	PA	16664
BEDFORD	DF40	FM MELLOTT & SONS LLC.	678 BULL RUN ROAD	NEW ENTERPRISE	PA	16664
BEDFORD	CA02	MIDDLE RIDGE PERFORMANCE	546 MIDDLE RIDGE RD	NEW ENTERPRISE	PA	16664
BEDFORD	D69	HINSONS AUTO SERVICE	BOX 568	NEW PARIS	PA	15554
BEDFORD	A394	STUFFT'S GARAGE	116 NIXON LANE	NEW PARIS	PA	15554
BEDFORD	BA07	MEACH'S AUTO DETAILING	1551 HERITAGE ROAD	OSTERBURG	PA	16667
BEDFORD	DK45	TODD'S GARAGE	637 MAIN STREET	OSTERBURG	PA	16667
BEDFORD	N705	CHAMBERLAINS SERVICE STATION	134 6 MILERUNRD POBX113	RIDDLESBURG	PA	16672
BEDFORD	BW72	ESHELMAN'S GARAGE	2100 PINCHOT ROAD	SAXTON	PA	16678
BEDFORD	2241	SAXTON AUTO PARTS	RR 1 BOX 2 B1	SAXTON	PA	16678
BEDFORD	L023	WEAVERS GARAGE	9529 RAYSTOWN ROAD	SAXTON	PA	16678
BEDFORD	D300	FERGUSONS GULF	BOX 66	SHELLSBURG	PA	15559
BEDFORD	9933	LINCOLN HIGHWAY AUTO CENTER	3701 PITT STREET	SHELLSBURG	PA	15559
BEDFORD	6437	MYERS GARAGE	817 LINCOLN HWY	SHELLSBURG	PA	15559
BEDFORD	E893	FIGARDS GARAGE	502 WINTER RD	SIX MILE RUN	PA	16679
BEDFORD	DC28	GARYS MECHANIC SERVICE	918 DUDLEY RD	SIX MILE RUN	PA	16679
BEDFORD	5883	JR HINKLE AUTO TRNS SPECIALIST	680 DUDLEY ROAD	SIX MILE RUN	PA	16679
BEDFORD	AR23	RAY'S TIRE SHOP LLC	1496 MCKEES GAP ROAD	WARFORDSBURG	PA	17267
BEDFORD	D911	BILLS GARAGE	2617 WOODBURY PIKE	WOODBURY	PA	16695
BEDFORD	3914	MILLER AUTO CO	111 MAIN ST	WOODBURY	PA	16695
BEDFORD	7036	STATES MOBIL SERVICE	3690 WOODBURY PIKE	WOODBURY	PA	16695

BEDFORD	A911	FULMER BROS TIRE	P O BOX 25	WYSOX	PA	18854
BERKS	T15	STOLTZFUS R VS INC.	ROUTE 272 P.O. BOX 564	ADAMSTOWN	PA	19501
BERKS	9676	BARRY WITMAN AUTO SERVICE	220 BALDY HILL ROAD	ALBURTIS	PA	18011
BERKS	L195	ROHRBACH'S GARAGE	119 DOGWOOD DR.	ALBURTIS	PA	18011
BERKS	DQ70	REMCO INC	7264 PENN DR	ALLENTOWN	PA	18106
BERKS	1164	CLAYTON AUTO CENTER INC	1792 RT 100	BALLY	PA	19503
BERKS	DE39	NESTER'S AUTO WRKS & RCYL. LLC	1626-A RT. 100	BALLY	PA	19503
BERKS	914	QUIGLEY CHEVROLET	326 MAIN ST	BALLY	PA	19503
BERKS	BD35	TRIUMPH RESCUE CO.	617 WALNUT ST	BALLY	PA	19503
BERKS	BW86	BARTO GARAGE	1342 ROUTE 100	BARTO	PA	19504
BERKS	M830	BOB SEIDELS AUTO SERVICE	149-A LIMEKILN ROAD	BECHTELSTVILLE	PA	19505
BERKS	2762	CHRISTEL CAR CARE INC.	801 ROUTE 100	BECHTELSTVILLE	PA	19505
BERKS	AS18	CHUCK SMITH'S AUTO SERVICE INC	977 N RTE 100	BECHTELSTVILLE	PA	19505
BERKS	D143	GROSS EQUIPMENT CO INC	1200 ROUTE 100	BECHTELSTVILLE	PA	19505
BERKS	L529	JERRYS AUTO CARE	570 TOWNSHIP LINE RD	BECHTELSTVILLE	PA	19505
BERKS	1585	MARTIN STONE QUARRIES INC	1355 N. READING AVE	BECHTELSTVILLE	PA	19505
BERKS	4489	ONE STOP AUTO REPAIR INC.	1199 RT 100	BECHTELSTVILLE	PA	19505
BERKS	7830	RICKY A. KEHL	1798 MAIN ST PO BOX 256	BECHTELSTVILLE	PA	19505
BERKS	J497	WEST ENTERPRISES CYCLE SHACK	94B WILT ROAD	BECHTELSTVILLE	PA	19505
BERKS	P839	BEISSEL AUTOMOTIVE	115 W 4TH STREET	BERNVILLE	PA	19506
BERKS	DF88	BERNVILLE AUTO PARTS	127 W SECOND ST	BERNVILLE	PA	19506
BERKS	N714	C BENDER AUTO REPAIR	390 TULLEY DRIVE	BERNVILLE	PA	19506
BERKS	8065	JONATHANS SERVICE CENTER	6582 BERNVILLE RD	BERNVILLE	PA	19506
BERKS	X480	KEN KRAMERS REPAIR	5874 OLD RT 22	BERNVILLE	PA	19506
BERKS	D427	STICKLERS GARAGE & AUTO SUPPLY	681 SUMMER MOUNTAIN RD	BERNVILLE	PA	19506
BERKS	T745	STORKS AUTOMOTIVE INC	5138 BERNVILLE ROAD	BERNVILLE	PA	19506
BERKS	8907	BETHEL TRUCK SERVICE INC.	9150 OLD 22	BETHEL	PA	19507
BERKS	D441	BRESSLER SERVICE INC	9695 OLD RT 22	BETHEL	PA	19507
BERKS	BS04	I-78 TRUCK CENTER LLC	120 KLINE ROAD	BETHEL	PA	19507
BERKS	X797	INTERSTATE QUALITYTRUCK&CARREP	9141 OLD ROUTE 22	BETHEL	PA	19507
BERKS	2503	MIDWAY TRUCK SERVICE INC	175 LEGION DRIVE	BETHEL	PA	19507
BERKS	E915	RATTLERS CYCLE	1009 SCHUBERT ROAD	BETHEL	PA	19507
BERKS	T576	SEIVERLING SERVICE CORP.	8405 LANCASTER AVE REAR	BETHEL	PA	19507
BERKS	G706	SPINNAKER INC	PO BOX 127 *	BETHEL	PA	19507

BERKS	DF93	W.C. MCQUAIDE INC	9251 OLD RT 22	BETHEL	PA	19507
BERKS	E772	WHITES GARAGE	75 LEGION DRIVE	BETHEL	PA	19507
BERKS	H428	WILKENS WALKING FLOOR TRAILERS	100 LEGION DRIVE	BETHEL	PA	19507
BERKS	BT58	WOOLF'S AUTOMOTIVE	8424 LANCASTER AVENUE	BETHEL	PA	19507
BERKS	BA53	ALLEGHENY TOWING & SALVAGE CO	P.O.BOX 203	BIRDSBORO	PA	19508
BERKS	457	AUTO WORKS LLC	5782 BOYERTOWN PIKE	BIRDSBORO	PA	19508
BERKS	1262	BENTZS SERVICE STATION	233 N. FURNACE ST REAR	BIRDSBORO	PA	19508
BERKS	N779	BRIGGS SALES & SERVICE	101 E BAUMSTOWN ROAD	BIRDSBORO	PA	19508
BERKS	U052	C & J TIRE SERVICE INC	91 BENFRANKLIN HWY W	BIRDSBORO	PA	19508
BERKS	2083	C & J TIRE SERVICE INC.	91 BEN FRANKLIN HGWY W.	BIRDSBORO	PA	19508
BERKS	4077	DOATYS GARAGE	1306 COCALICO RD	BIRDSBORO	PA	19508
BERKS	DH10	EGAN AUTOMOTIVE SPECIALIST INC	6714 PERKIOMAN ST	BIRDSBORO	PA	19508
BERKS	H472	G.FRANK ARTERS INC.	11 STONETOWN RD	BIRDSBORO	PA	19508
BERKS	AV20	GENE WILLMAN'S AUTO REPAIR	4 RIGA LANE	BIRDSBORO	PA	19508
BERKS	H034	GREAT WESTERN SERVICE INC	644 WEST BAUMSTOWN RD	BIRDSBORO	PA	19508
BERKS	M316	HARNER'S AUTOBODY INC.	524 BEN FRANLIN HWY	BIRDSBORO	PA	19508
BERKS	BC10	J & J AUTO REPAIR &CUSTOM CARS	100 EAST BAUMSTOWN RD	BIRDSBORO	PA	19508
BERKS	0475	J C LEINBACH AUTOMOTIVE	725 ROCK HOLLOW ROAD	BIRDSBORO	PA	19508
BERKS	T201	KENNETH D HUYETT GARAGE	82 QUARRY RD	BIRDSBORO	PA	19508
BERKS	M495	KNABB'S AUTO & CYCLE	6389 PERKIOMEN AVENUE	BIRDSBORO	PA	19508
BERKS	AX07	RB AUTOMOTIVE	759 HAYCREEK RD	BIRDSBORO	PA	19508
BERKS	H250	ROBERT C BAER AND SONS INC	2936 LIMEKILN ROAD	BIRDSBORO	PA	19508
BERKS	N712	SCOTT SCHAEFFER AUTO GLASS	412 BEN FRANKLIN HWY	BIRDSBORO	PA	19508
BERKS	BT78	SHINN TRANSPORTATION	2 EAST POINTE DRIVE	BIRDSBORO	PA	19508
BERKS	DK08	STREET LEGAL CUSTOMIZING	101 E. BAUMSTOWN RD	BIRDSBORO	PA	19508
BERKS	1601	WICHLACZ GARAGE	1040 E MAIN ST	BIRDSBORO	PA	19508
BERKS	2313	ZACH'S AUTO SALES	6240 PERKIOMEN AVE	BIRDSBORO	PA	19508
BERKS	F615	SCHLOUCH INC	132EXCELSIORDRPOBOX69	BLANDON	PA	19510
BERKS	U471	DAVE MELLNER AUTO & TRUCK LLC	PO BOX 111 *	BOWERS	PA	19511
BERKS	0752	C S GARBER & SONS INC.	7928 BOYERTOWN PIKE	BOYERTOWN	PA	19512
BERKS	M543	COUNTY LINE ASSOCIATES INC	191 COUNTY LINE ROAD	BOYERTOWN	PA	19512
BERKS	8758	DAVES AUTO SERVICE INC	925 W PHILA AVE RT 73	BOYERTOWN	PA	19512
BERKS	8278	DRIES AUTO SERVICE	16 SOUTH CHESTNUT ST	BOYERTOWN	PA	19512
BERKS	K852	FANCY HILL AUTO	363 LONGVIEW RD	BOYERTOWN	PA	19512

BERKS	U639	FRED BEANS FORD OF BOYERTOWN I	525 RTE 100	BOYERTOWN	PA	19512
BERKS	5115	HENRY H HEIMBACH	32 SYCAMORE DRIVE	BOYERTOWN	PA	19512
BERKS	0589	J & K TRUCK & EQUIPMENT	812 W PHILADELPHIA AVE	BOYERTOWN	PA	19512
BERKS	0267	JOHN BIELESKI AUTO SERVICE	50 CLEVER SCHOOL RD	BOYERTOWN	PA	19512
BERKS	J578	MARTIN MOTORSPORTS INC	1037 UNGER LANE	BOYERTOWN	PA	19512
BERKS	J635	MUTTER'S CYCLE SUPPLY INC	1241 W PHILADELPHIA AVE	BOYERTOWN	PA	19512
BERKS	3928	QUIGLEY MOTORS INC	565 RT 100 NORTH	BOYERTOWN	PA	19512
BERKS	AT25	RANDY'S CAR CARE INC	470 MILL ST	BOYERTOWN	PA	19512
BERKS	F35	ROLLING ROCK BLDG STONE INC	40 ROLLING ROCK RD	BOYERTOWN	PA	19512
BERKS	AP79	S A ZIEGLER PERFORMANCE	1418 W. PHILADELPHIA ST	BOYERTOWN	PA	19512
BERKS	DK38	SANTORAS AUTO CARE	546 S READING AVE REAR	BOYERTOWN	PA	19512
BERKS	DJ53	SCHICKLING AUTOMOTIVE	P.O.BOX 346	BOYERTOWN	PA	19512
BERKS	4878	SHRUMS AUTOMOTIVE	1081 WEST PHILA. AVENUE	BOYERTOWN	PA	19512
BERKS	6475	SUGG MOTOR CAR COMPANY	150 EAST SECOND STREET	BOYERTOWN	PA	19512
BERKS	2924	WEST MOTOR FREIGHT OF PA	740 SOUTH READING AVE	BOYERTOWN	PA	19512
BERKS	G870	WILLIAM R GIFT INC	RT 562 & FARMINGTON AVE	BOYERTOWN	PA	19512
BERKS	D397	MCDONOUGH'S AUTO REPAIR INC	821 RTE 13	BRISTOL	PA	19007
BERKS	6396	NOECKERS GARAGE	2014 MAIN ST	CENTERPORT	PA	19516
BERKS	G478	DURHAM SCHOOL SERVICES LP	429 FAIRMOUNT RD	CHICORA	PA	16025
BERKS	7570	AMERICAN TIRE & BRAKE INC	1339 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	J488	CHROME PONY CYCLES	1455 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	AC20	DAVE'S GARAGE	436 OLD PHILA PIKE	DOUGLASSVILLE	PA	19518
BERKS	E248	DOUGLASSVILLE AUTO BODY & SALE	1501 BENJ. FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	CA11	EWANICK'S AUTOMOTIVE REPAIR	1392 BEN FRANKLIN HWY E	DOUGLASSVILLE	PA	19518
BERKS	L833	GERALD F RITTENBAUGH	141 SHED ROAD	DOUGLASSVILLE	PA	19518
BERKS	7908	JAY S RHOADS INC	1816 WEAVERTOWN RD	DOUGLASSVILLE	PA	19518
BERKS	F057	JESSE BARO INC	157 QUARRY ROAD	DOUGLASSVILLE	PA	19518
BERKS	5496	JOHN MINOTTOSGARAGE INC	1520 BEN FRNKLN HWY INC	DOUGLASSVILLE	PA	19518
BERKS	6901	KLEINS BUS SERVICE INC	P O BOX *	DOUGLASSVILLE	PA	19518
BERKS	H653	LEMOORE TRANSPORATATION	5 SHED RD	DOUGLASSVILLE	PA	19518
BERKS	7778	RED KIEFFERS AUTO REPAIR INC	1404 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518
BERKS	D577	SANDYS AUTO REPAIR	1682 E MAIN STREET	DOUGLASSVILLE	PA	19518
BERKS	DQ89	STS TIRE AND AUTO CENTERS	1192 BEN FRANKLIN HWY W	DOUGLASSVILLE	PA	19518
BERKS	BH90	THE CAR LOT AUTO REPAIR	1525 BEN FRANKLIN HWY	DOUGLASSVILLE	PA	19518

BERKS	2021	EVERHARTS GARAGE	PO BOX 68 *	EARLVILLE	PA	19519
BERKS	U704	SCHAFFER'S AUTOMOTIVE	4579 N TWIN VALLEY RD	ELVERSON	PA	19520
BERKS	BC94	CLOISTER CAR WASH & LUBE	814 DAWN AVE	EPHRATA	PA	17522
BERKS	4847	BRINKERS GARAGE	74 LAKESHORE DR	FLEETWOOD	PA	19522
BERKS	DC37	C D R CUSTOMS	100 N FRANKLIN ST	FLEETWOOD	PA	19522
BERKS	BE29	D J AUTOMOTIVE & MACHINE SHOP	348 MEMORIAL HWY RT 662	FLEETWOOD	PA	19522
BERKS	G880	D.E. STOLTZFUS CONSTRUCTION CO	1 WILLOW ST IND. PARK	FLEETWOOD	PA	19522
BERKS	DM73	DEXTER AUTO	1075 RICHMOND RD	FLEETWOOD	PA	19522
BERKS	E787	DICKS SERVICE STATION	PINE & RICHMOND STS	FLEETWOOD	PA	19522
BERKS	7027	DON CHRISTMANS AUTO REPAIR	15 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	DK26	DW AUTOMOTIVE MINI MART	325 E MAIN ST	FLEETWOOD	PA	19522
BERKS	5373	ECONOMY SERVICE STATION	854 BLANDON ROAD	FLEETWOOD	PA	19542
BERKS	H437	F.T. SILFIES INC	465 EVANSVILLE RD	FLEETWOOD	PA	19522
BERKS	4293	FLEETWOOD AUTO SERVICE INC.	120 S RICHMOND STREET	FLEETWOOD	PA	19522
BERKS	DH34	GILES & RANSOME INC	8832 ALLENTOWN PIKE	FLEETWOOD	PA	19522
BERKS	N968	H R GUARD	16 BREZZY PARK DRIVE	FLEETWOOD	PA	19522
BERKS	BK16	HELLERS AUTOMOTIVE LLC	8817 ALLENTOWN PIKE	FLEETWOOD	PA	19522
BERKS	BP21	JIMS AUTOMOTIVE	119 MEMORIAL HWY	FLEETWOOD	PA	19522
BERKS	U058	K M K GARAGE	13991 KUTZTOWN ROAD	FLEETWOOD	PA	19522
BERKS	E421	KUTZTOWN AUTO CO	14165 KUTZTOWN RD	FLEETWOOD	PA	19522
BERKS	AM90	LARRY DEY AUTO SERVICE LLC	12 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	8282	LEVAN MACHINE&TRUCK EQUIPMENT	3417 PRICETOWN ROAD	FLEETWOOD	PA	19522
BERKS	E340	M.A.S. IMPORTS	14015 KUTZTOWN RD	FLEETWOOD	PA	19522
BERKS	H205	MAIDEN CREEK MARINE INC	PO BOX 465	FLEETWOOD	PA	19522
BERKS	5329	MOYERS GARAGE	2029 MT LAUREL RD	FLEETWOOD	PA	19522
BERKS	B726	OHLINGERS AUTOMOTIVE REPAIR	291 SOUTH VIEW RD	FLEETWOOD	PA	19522
BERKS	BX67	PENN DETROIT DIESEL ALLISON LL	13974 KUTZTOWN RD	FLEETWOOD	PA	19522
BERKS	1043	PREMIER AUTO INC	130 W MAIN ST	FLEETWOOD	PA	19522
BERKS	K609	REAMS AUTO SERVICE	215 W MAIN STREET	FLEETWOOD	PA	19522
BERKS	AW82	SNYDER CONSTRUCTION	80 LYONS ROAD	FLEETWOOD	PA	19522
BERKS	9744	STOUDTS SERVICE STATION	1980 MOUNT LAUREL ROAD	FLEETWOOD	PA	19522
BERKS	B82	TODDS TRANSMISSIONS	2004 MT LAUREL ROAD	FLEETWOOD	PA	19522
BERKS	P438	WILLIAM METRI GEN. TRUCK REP.	11 RICHMAIDEN RD	FLEETWOOD	PA	19522
BERKS	B68	WILLMANS AUTOMOTIVE SALES & SE	3700 PRICETOWN ROAD	FLEETWOOD	PA	19522

BERKS	G669	WASTE MANAGEMENT OF PA INC	197 SWAMP CREEK ROAD	GILBERTSVILLE	PA	19525
BERKS	AJ89	BOAT N RV SUPERSTORE	20 INDUSTERAL DRIVE	HAMBURG	PA	19526
BERKS	M63	BRUCE HENN GARAGE INC.	247 PLUM ALLEY	HAMBURG	PA	19526
BERKS	F704	COUGLES RECYCLING INC	1000 SOUTH 4TH STREET	HAMBURG	PA	19526
BERKS	1130	E S SAVAGE INC	221 ISLAND STREET	HAMBURG	PA	19526
BERKS	0445	FINKS GARAGE	441 PINE ROAD	HAMBURG	PA	19526
BERKS	AE59	FISHER DAM AUTO	446 FISHERDAM ROAD	HAMBURG	PA	19526
BERKS	2521	FRANCIS L WERLEY INC	PO BOX 206 *	HAMBURG	PA	19526
BERKS	AX24	FREEDOM TOYOTA	41 INDUSTRIAL DRIVE	HAMBURG	PA	19526
BERKS	B36	HAUS AUTOMOTIVE	422 PINE ROAD	HAMBURG	PA	19526
BERKS	4533	HERMANSADER GARAGE	400 KOHLER HILL ROAD	HAMBURG	PA	19526
BERKS	BP78	J.E. FINK & SONS	268 HUGHES HILL ROAD	HAMBURG	PA	19526
BERKS	6808	JOHN M. HILL MACHINE CO., INC.	233 FAR VIEW ROAD	HAMBURG	PA	19526
BERKS	E761	LADY T'S PERFORMANCE PLUS	122-124 PINE STREET	HAMBURG	PA	19526
BERKS	DG81	NEW ERA LOGISTICS INC	500 CHESTNUT ST	HAMBURG	PA	19526
BERKS	4663	OUTTEN CHEVROLETT OF HAMBURG	1080 S 4TH ST	HAMBURG	PA	19526
BERKS	AL60	OUTTEN COUNTY CHRYSLER LLC	16614 POTTSVILLE PIKE	HAMBURG	PA	19526
BERKS	DN95	OUTTEN KIA	900 S FOURTH ST	HAMBURG	PA	19526
BERKS	U631	PIG PENS PLACE INC	211 MAPLE DRIVE	HAMBURG	PA	19526
BERKS	BG71	T/A ROUTE 61 AUTO BODY	251 MAPLE DRIVE	HAMBURG	PA	19526
BERKS	8175	WENBERT'S AUTOMOTIVE	5118 OLD RT 22	HAMBURG	PA	19526
BERKS	3238	WINDSOR CASTLE GARAGE	1301 WINDSOR CASTLE RD.	HAMBURG	PA	19526
BERKS	A603	TONY'S HEREFORD AUTO REPAIR	8081 CHESTNUT STREET	HEREFORD	PA	18056
BERKS	1621	BACHMANS GARAGE	9821 KISTLER VALLEY RD	KEMPTON	PA	19529
BERKS	D903	CARL DOTTERERS AUTO REPAIR,INC	2541 ROUTE 143	KEMPTON	PA	19529
BERKS	8243	RABERTS AUTO SERVICE	2403 B ROUTE 143	KEMPTON	PA	19529
BERKS	F485	WESSNER TRUCKING INC	9927 KISTLER VALLEY RD	KEMPTON	PA	19529
BERKS	L221	BECK AUTO SERVICE	14960 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	C366	BOROUGH OF KUTZTOWN	45 RAIL RD ST	KUTZTOWN	PA	19530
BERKS	BY72	CARL R BIEBER INC	320 FAIR ST	KUTZTOWN	PA	19530
BERKS	D550	GARY PHILLIPS AUTO SALES & SER	15524 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	A123	HALDEMAN FORD OF KUTZTOWN INC	15465 KUTZTOWN RD	KUTZTOWN	PA	19530
BERKS	BP22	KUTZTOWN AUTO EXHAUST	111 E MAIN ST	KUTZTOWN	PA	19530
BERKS	C523	KUTZTOWN UNIVERSITY	15200 KUTZTOWN RD	KUTZTOWN	PA	19530

BERKS	5791	MAXATAWNY AUTO CENTER INC	15320 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	X944	RJ AUTO SERVICE	14969 KUTZTOWN ROAD	KUTZTOWN	PA	19530
BERKS	BA79	RYLES SERVICE CENTER INC	134 E. MAIN ST	KUTZTOWN	PA	19530
BERKS	BJ32	SAFE & SOUND AUTOMOTIVE INC	425 OAK HAVEN RD	KUTZTOWN	PA	19530
BERKS	1684	SCHUMAKER'S SALES & SER INC	170 GENSINGER ROAD	KUTZTOWN	PA	19530
BERKS	M809	STATION AUTO BODY & REPAIR	550 NOBLE STREET	KUTZTOWN	PA	19530
BERKS	D273	W E YODER INC	41 S MAPLE ST	KUTZTOWN	PA	19530
BERKS	1640	CORDIER'S GARAGE	1625 MYRTLE STREET	LAURELDALE	PA	19605
BERKS	DC18	FREDS AUTO SVC	1519 ELIZABETH AVE	LAURELDALE	PA	19605
BERKS	AD93	LAURELDALE AUTO SALES	3431 KUTZTOWN RD	LAURELDALE	PA	19605
BERKS	C286	BERKS CAREER TECH CENTER	1057 COUNTY WELFARE RD	LEESPORT	PA	19533
BERKS	A956	BERMAN FREIGHTLINER	PO BOX 765	LEESPORT	PA	19533
BERKS	H727	BFI WASTE SERVICES OF PA LLC	50 ORCHARD LANE	LEESPORT	PA	19533
BERKS	N411	CITY SIDE AUTO SALES INC	P O BOX 687	LEESPORT	PA	19533
BERKS	J700	CLASSIC HARLEY DSON. OF READIN	983 JAMES DRIVE	LEESPORT	PA	19533
BERKS	DE99	ESHELMAN TRANSPORTATION INC	100 W SHACKAMAXON	LEESPORT	PA	19533
BERKS	U589	GIVLERS AUTO CLINIC	162 N CENTER AVE RT 61	LEESPORT	PA	19533
BERKS	6152	RYDER TRUCK RENTAL	2666 LEISCZ'S BRIDGE RD	LEESPORT	PA	19533
BERKS	J334	SPORT CYCLES INC.	309 HAFER DRIVE	LEESPORT	PA	19533
BERKS	U682	STEVE MOYER SUBARU	201 S CENTRE AVE RT 61	LEESPORT	PA	19533
BERKS	AP70	TRUCKCO INC.	110 EAST WALL STREET	LEESPORT	PA	19533
BERKS	D359	VISION PORSCHE AUDI VOLKSWAGON	2746 BERNVILLE RD	LEESPORT	PA	19533
BERKS	4800	WERLEYS EXXON&AUTO SERVICE CTR	2943 BERNVILLE ROAD	LEESPORT	PA	19533
BERKS	P500	WOODY'S AUTO SALES & SERVICE	PO BOX 188	LEESPORT	PA	19533
BERKS	T849	KRUMSVILLE AUTO BODY	720 OLD RT 22	LENHARTSVILLE	PA	19534
BERKS	AW05	LENHARTSVILLE GARAGE	90 WEST PENN ST	LENHARTSVILLE	PA	19534
BERKS	BR09	MOOSE MOTORS	39 SNOWMOBILE RD	LENHARTSVILLE	PA	19534
BERKS	9193	PETERS BROTHERS INC.	37 PENN ST	LENHARTSVILLE	PA	19534
BERKS	U21	YARNALLS SALES AND SERVICE	129 YARNALL ROAD	LENHARTSVILLE	PA	19534
BERKS	F487	EAST PENN MANUFACTURING CO INC	PO BOX 147	LYON STATION	PA	19536
BERKS	881	SCHADLERS GARAGE	BOX 191 WEST MILL STREE	LYON STATION	PA	19536
BERKS	7518	LITSCHKES GARAGE	450 WALKER ROAD	MACUNGIE	PA	18062
BERKS	6758	MOLLS GARAGE	2936 SEISHOLTZVILLE RD	MACUNGIE	PA	18062
BERKS	846	C B FOREIGN CARS	PO BOX 400	MAXATAWNY	PA	19538

BERKS	BB72	HALYE'S AUTOMOTIVE	P.O.BOX 22	MAXATAWNY	PA	19538
BERKS	76	AUTOBAHN SALES & SERVICE	312 CHESTNUT STREET	MERTZTOWN	PA	19539
BERKS	5244	KISTLERS SERVICE STATION	1113 STATE RD, PO BX 84	MERTZTOWN	PA	19539
BERKS	M339	MOYERS GARAGE	651 STATE STREET	MERTZTOWN	PA	19539
BERKS	D904	PAULS AUTO SERVICE	PO BOX 114*	MERTZTOWN	PA	19539
BERKS	0048	SCHEARER'S SALES AND SERV INC.	116 CHESTNUT STREET	MERTZTOWN	PA	19539
BERKS	N939	STERNERS USED CARS	99 FIVE POINTS ROAD	MERTZTOWN	PA	19539
BERKS	L103	STONY POINT AUTOMOTIVE AIR CON	45 FOX ROAD	MERTZTOWN	PA	19539
BERKS	AW81	CREEK SIDE GARAGE INC	3738 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	8274	ESHELMAN TRANSPORTATION INC	4339 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	569	FRANK NAGLE AUTO REPAIR	1 BRIDLE LANE	MOHNTON	PA	19540
BERKS	BF41	GOTTSCHALLS AUTO SERVICE	410 WYOMISSING RD	MOHNTON	PA	19540
BERKS	L998	JOHNS #625 AUTOMOTIVE SERVICES	3768 NEW HOLLAND ROAD	MOHNTON	PA	19540
BERKS	7620	LARRY R KOENIG	205 E WYOMISSING AVE	MOHNTON	PA	19540
BERKS	BX43	P S H S INC. SHOP	5026 CAMP ROAD	MOHNTON	PA	19540
BERKS	DC77	POWERLINE AUTO & DIESEL SERVIC	2963 MORGANTOWN RD RT10	MOHNTON	PA	19540
BERKS	T430	RICK HOFFMANS GARAGE	5349 KACHEL RD	MOHNTON	PA	19540
BERKS	1531	ROBERT L STOYER	289 W WIOMISSING AVE	MOHNTON	PA	19540
BERKS	2883	ROGERS GARAGE INC	E WYMSSNG AVE&WERNER ST	MOHNTON	PA	19540
BERKS	DC43	RT. 10 AUTO SALES	3170 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	J300	TEMPLIN'S H.D. SERV & REPAIR	505 ALLEGHENYVILLE ROAD	MOHNTON	PA	19540
BERKS	C524	TOWNSHIP OF CUMRU	1775 WELSH ROAD	MOHNTON	PA	19540
BERKS	D490	ULRICH'S SALES & SERVICE	4340 MORGANTOWN RD	MOHNTON	PA	19540
BERKS	D560	BREIDEGAMS GARAGE INC	5522 BERNE ROAD	MOHRSVILLE	PA	19541
BERKS	L229	LENNYS AUTOMOTIVE	26 RAILROAD ROAD	MOHRSVILLE	PA	19541
BERKS	P170	WEXCON INC.	3179 TILDEN ROAD	MOHRSVILLE	PA	19541
BERKS	U827	J K MCGRATH AUTOMOTIVE INC	76 PENNSYLVANIA AVE	MONOCACY STA	PA	19542
BERKS	3022	DELONGS EXXON INC	6350 MORGANTOWN RD	MORGANTOWN	PA	19543
BERKS	6934	ELMOR CHEVROLET INC	P O BOX 250	MORGANTOWN	PA	19543
BERKS	L169	HAUSER'S AUTOMOTIVE REPAIR	P O BOX 144	MORGANTOWN	PA	19543
BERKS	9434	MOREVIEW GARAGE	102 MOREVIEW BLV	MORGANTOWN	PA	19543
BERKS	6191	MORGANTOWN GARAGE	P.O. BOX 187	MORGANTOWN	PA	19543
BERKS	BR35	BEST USED TRUCKS OF PA	655 BROWNS ROAD	MYERSTOWN	PA	17067
BERKS	F046	DUTCH VALLEY FOOD DIST	PO BOX 465	MYERSTOWN	PA	17067

BERKS	B111	FRYSTOWN ALL AMERICAN	2210 CAMP SWATARA ROAD	MYERSTOWN	PA	17067
BERKS	1842	GERHARD REINHARD REP SHOP INC	996 LITTLE MOUNTAIN RD	MYERSTOWN	PA	17067
BERKS	X591	J & D REPAIR SHOP	1140 LITTLE MOUNTAIN RD	MYERSTOWN	PA	17067
BERKS	BP07	KEITH'S GARAGE	469 FRYSTOWN ROAD	MYERSTOWN	PA	17067
BERKS	BV55	LANITA TRANSPORT LLC	410 STRACKS DAM RD	MYERSTOWN	PA	17067
BERKS	P741	NELSONS REPAIR	845 FRYSTONW RD	MYERSTOWN	PA	17067
BERKS	P947	PROFESSIONAL AUTOMOTIVE SERV.	7673D LANCAS.AVE.RTE501	MYERSTOWN	PA	17067
BERKS	8419	RONS TRUCK REPAIR SERVICE	1260 LITTLE MOUNTAIN RD	MYERSTOWN	PA	17067
BERKS	K658	SWOPES GARAGE	7678 LANCASTER AVENUE	MYERSTOWN	PA	17067
BERKS	2311	D R WEINSTEIGER AUTO REPAIR	1180 N READING AVENUE	NEW BERLINVILL	PA	19545
BERKS	T45	WAGNERS COACH REPAIR & SALES	P O BOX 251 *	NEW BERLINVILL	PA	19545
BERKS	BM84	WES CASSEL TRUCK & AUTO	841 N READING AVE	NEW BERLINVILL	PA	19545
BERKS	0401	BOB PHILLIPS AUTO REPAIR	PO BOX 84	OLEY	PA	19547
BERKS	8377	GOTWALS BROTHERS LLC	12 GOTWALS LANE	OLEY	PA	19547
BERKS	H714	MAST EXCAVATING INC	780 MEMORIAL HWY RT 73	OLEY	PA	19547
BERKS	AV98	PLEASANTVILLE GARAGE	2646 W PHILDELPHIA AVE	OLEY	PA	19547
BERKS	A357	SWAVELYS GARAGE	3350 FRIEDENSBURG ROAD	OLEY	PA	19547
BERKS	BF83	UNDERGROUND BIKER	1004 GRAVEL PIKE	PALM	PA	18078
BERKS	BY93	JAMES A POHRONEZNY	1243 DETURKEVILLE RD	PINE GROVE	PA	17963
BERKS	G291	READING BLUE MTN & NTRNRAILRD	PO BOX 218 1 RAILRD BLV	PORT CLINTON	PA	19549
BERKS	AB34	786 AUTO SALES & SERVICE	1100 LANCASTER AVE	READING	PA	19607
BERKS	U515	A C AUTO REPAIR	1411 N 5TH ST HWY	READING	PA	19601
BERKS	1011	A W GOLDEN INC	801 LANCASTER AVE	READING	PA	19607
BERKS	AA59	A W GOLDEN PONTIAC	2526 CENTRE AVE RT 61	READING	PA	19605
BERKS	BT95	AAMCO TRANSMISSIONS	1117 LANCASTER AVE	READING	PA	19607
BERKS	AP57	ADVANCE MOTORS	2800 N. 5TH STREET	READING	PA	19605
BERKS	DP99	ALBERT & SONS AUTO SALES LLC	1226 CENTRE AVENUE	READING	PA	19601
BERKS	65	AMERICAN BRAKE AND MUFFLER INC	3151 CENTRE AVENUE	READING	PA	19605
BERKS	BW51	ANGELO'S GARAGE	325 ROSE STREET	READING	PA	19601
BERKS	DM42	AP AUTO BODY WORKS	914 DOUGLASS ST	READING	PA	19604
BERKS	G655	ARAMARK	12 BLAIR AVE	READING	PA	19601
BERKS	BS56	AUSTIN FLEET MAINTENANCE	209 E. BELLEVUE AVE	READING	PA	19605
BERKS	D081	AUTO PRO	714 MOUNTN VW RD RT 724	READING	PA	19607
BERKS	5209	AUTOHAUS SCHLOSSER	1342 LANCASTER AVE REAR	READING	PA	19607

BERKS	A462	B & F PETROLEUM INSTALLATION	2121 ADAMS STREET	READING	PA	19605
BERKS	AS44	BEAR ALIGNMENT	1347 LANCASTER AVENUE	READING	PA	19607
BERKS	G155	BERKS AREA READNG TRNSP ATHRTY	1700 N 11TH ST	READING	PA	19604
BERKS	C498	BERKS COUNTY INTERMEDIATE UNIT	PO BOX 16050	READING	PA	19612
BERKS	A211	BERKS MUTUAL LEASING CORP	1625 N 5TH ST	READING	PA	19601
BERKS	DE53	BERNVILLE QUALITY FUELS	330 BLAIR AVENUE	READING	PA	19601
BERKS	M905	BERTOS AUTO REPAIR & SALES	115 WASHINGTON ST	READING	PA	19601
BERKS	P967	BIONICS AUTOMOTIVE	743 SCHUYLKILL AVE	READING	PA	19601
BERKS	DL41	BMW OF READING	1015 LANCASTER AVE	READING	PA	19607
BERKS	7617	BOB FISHER CHEV INC	4111 POTTSVILLE PKE	READING	PA	19605
BERKS	B225	BOB HOFFMANS GARAGE	2522 BERNVILLE RD	READING	PA	19605
BERKS	DL06	BOSCH AUTOMOTIVE LLC	2100 KUTZTOWN RD	READING	PA	19605
BERKS	F807	BRENNTAG NORTH EAST INC	RT61POTTSVILLE&HULLERLN	READING	PA	19605
BERKS	A619	C & T AUTO REPAIR	5577 ALLENTOWN PIKE	READING	PA	19605
BERKS	L623	C J SMITH AUTO SERVICE	487 CHURCH ROAD	READING	PA	19607
BERKS	0703	CAMILLI BROS AUTOMOTIVE	143 BENNETT STREET	READING	PA	19612
BERKS	4425	CARL L. RUTH	1464 NEW HOLLAND RD	READING	PA	19607
BERKS	F622	CARPENTER TECHNOLOGY CORP.	101 W BERN ST BLDG 109	READING	PA	19612
BERKS	B945	CARRIAGE CRAFT	1615 RIDGE AVE	READING	PA	19607
BERKS	AW39	CARSONIA CAR CARE	800 CARSONIA AVE	READING	PA	19606
BERKS	2166	CHAPMANS RADIATOR SERVICE	1110 LANC AVE	READING	PA	19607
BERKS	K406	CHARLES H PRICE AUTO SALES INC	1030 NEW HOLLAND RD	READING	PA	19607
BERKS	2277	CHRIS GILES GARAGE	1104 N 10TH ST	READING	PA	19604
BERKS	C112	CITY OF READING MNCPL GARAGE	501 N 6TH ST	READING	PA	19601
BERKS	AA52	CLASSIC AUTO	35 CHURCH HILL ROAD	READING	PA	19606
BERKS	H622	COCA COLA ENTERPRIZES INC	243 SNYDER RD	READING	PA	19605
BERKS	AT76	CROWN AUTOMATIVE LLC	235 N 4TH STREET	READING	PA	19601
BERKS	B926	DAVIES SERVICE CENTER	349 S 4TH ST	READING	PA	19602
BERKS	8944	DIESEL SERVICE INC	150 LEHIGH STREET	READING	PA	19601
BERKS	AL63	DON HART AUTOMOTIVE	1547 N 9TH STREET	READING	PA	19604
BERKS	3580	DUBBLES GERMAN MOTORS INC	2697 BURNVILLE RD	READING	PA	19605
BERKS	X534	DULINS TIRE & SERVICE CO	1530 LANCASTER AVE	READING	PA	19607
BERKS	U493	DULINS TIRE & SERVICE CO.	3151 CENTER AVE. RT 61	READING	PA	19605
BERKS	1622	E M KUTZ INC	2456 MORGANTOWN RD	READING	PA	19607

BERKS	BH33	EDDIE'S GARAGE	1102 NICOLLS STREET	READING	PA	19604
BERKS	4327	EGAN AUTOMOTIVE SPECIALITS INC	847 FERN AVE	READING	PA	19607
BERKS	AF08	EMPIRE SERVICES	1420 CLARION ST	READING	PA	19601
BERKS	L69	ESSIG'S TRANSMISSION INC	2900 PERKIOMEN AVE	READING	PA	19606
BERKS	B1	EUROPEAN MOTORS LLC	2861 PERKIOMEN AVE	READING	PA	19606
BERKS	U666	EXETER AUTOMOTIVE INC.	4965 HAFFER ROAD	READING	PA	19606
BERKS	C302	EXETER TOWNSHIP SCH DIST	3650 PERKIOMEN AV	READING	PA	19606
BERKS	1004	FIRESTONE TIRE&SERVICE CENTERS	244 PENN ST AT THIRD	READING	PA	19602
BERKS	9370	FISHER LEASING INC	4111 POTTSVILLE PIKE	READING	PA	19605
BERKS	B830	FIVE STAR INT L.L.C.P.	PO BOX 13189	READING	PA	19612
BERKS	AS23	FULL THROTTLE AUTOMTIVE INC	35-39 N CARROLL ST	READING	PA	19611
BERKS	BR75	GENESIS AUTOMOTIVE LLC	914 FERN AVE	READING	PA	19607
BERKS	9087	GOLLUB AUTO REPAIR	1328(REAR)LANCASTER AVE	READING	PA	19607
BERKS	K646	H & F TIRE SERVICE	349 BUTTONWOOD ST	READING	PA	19601
BERKS	2852	HAFFER PETROLEUM EQUIPMENT LTD	P O BOX 4085 *	READING	PA	19606
BERKS	8630	HARNERS GARAGE	1630 BUTTER LANE	READING	PA	19606
BERKS	7957	HARTMAN DRIVE SHAFT & AXLE	315 GEORGE ST	READING	PA	19605
BERKS	0450	HERITAGE AUTO SALES & SERV INC	401 MORGAN TOWN ROAD	READING	PA	19611
BERKS	1359	HIGGINS AUTOMOTIVE	1326 CLARION ST	READING	PA	19601
BERKS	BW88	HIGH TECH AUTO REPAIR	1600 N 10TH STREET	READING	PA	19604
BERKS	X445	HIGHLAND AUTO&TRUCK REPAIR INC	5 OESTERLING DR	READING	PA	19605
BERKS	BL54	HOMAN FLEET SERVICES LLC	80 MORGANTOWN ROAD	READING	PA	19611
BERKS	T178	HOWARDS AUTO SERVICE & HAB INC	958 N 13TH ST	READING	PA	19604
BERKS	T157	HUBERS AUTO TOWING SERVICE	2757NORTH 11TH STREET	READING	PA	19605
BERKS	L446	I B DICKINSON & SONS INC	1089 VAN REED ROAD	READING	PA	19605
BERKS	4572	IEZZIS AUTO SERVICE	3207 PERKIOMEN AVE	READING	PA	19606
BERKS	AG04	INTRA SYSTEMS CORP	408 N 12TH ST	READING	PA	19604
BERKS	U190	J & J AUTO SERVICE INC	216 WILSON AVENUE	READING	PA	19606
BERKS	BT84	J & J TOWING	20 EBERLY ST	READING	PA	19611
BERKS	BD95	J & S AUTO REPAIR OF READING	600 LANCASTER AVENUE	READING	PA	19611
BERKS	BF67	J D BYRIDER	2261 LANCASTER PIKE	READING	PA	19607
BERKS	F882	J P MASCARO & SONS INC	600 W NEVERSINK RD	READING	PA	19606
BERKS	6685	JERRYS AUTO SERVICE	780 AHRENS ROAD	READING	PA	19606
BERKS	1001	JIM ALTHOUSES GARAGE	1347-53 BUTLER ST	READING	PA	19601

BERKS	3017	JIM LEWIS AUTO SERV	152 BINGAMAN ROAD	READING	PA	19606
BERKS	E681	JIMS TIRE SERVICE	1342 CHESTER STREET	READING	PA	19601
BERKS	D664	JOE'S AUTO SERVICE	141 S 10TH ST	READING	PA	19602
BERKS	DL25	JOHN DIANNA & SON	650 LINDEN STREET	READING	PA	19604
BERKS	N341	JOHNS AUTO SERVICE & REPAIR	1601 CENTRE AVENUE	READING	PA	19601
BERKS	BB43	JORGE'S GARAGE	743 SCHUYLKILL AVE	READING	PA	19601
BERKS	4726	JOSES GARAGE	927 N 8TH STREET	READING	PA	19604
BERKS	AP80	K B MOTORS INC	5575 ALLENTOWN PIKE	READING	PA	19605
BERKS	BV90	KELCHNERS AUTO LTD	2700 BELTLINE AVE	READING	PA	19605
BERKS	E24	KENNY FAIRS AUTO SERVICE	32 COLUMBIA AVENUE	READING	PA	19606
BERKS	J483	KENS CYCLE REPAIR	3435 CENTER AVE	READING	PA	19605
BERKS	5763	KOCHS GARAGE	1834-36 PERKIOMEN AVE	READING	PA	19606
BERKS	806	KRUGERS AUTO SVC INC	3231 PERKIOMEN AVE	READING	PA	19606
BERKS	G125	LENTZ MILLING COMPANY	2045 N 11TH ST	READING	PA	19604
BERKS	DN82	LIL HEC'S GARAGE	141 S. 10TH STREET	READING	PA	19602
BERKS	E392	LOU'S GARAGE	1039 COURT ST	READING	PA	19601
BERKS	9708	LUIS GUTIERREZ	735 N 2ND ST	READING	PA	19602
BERKS	9108	MACHOS AUTOMOTIVE SERVICE	1621 NORTH 5TH ST	READING	PA	19601
BERKS	6495	MAIRS CONTINENTAL MOTORS LTD	1455 FRIEDENSBURG RD	READING	PA	19606
BERKS	7576	MARTYS CITGO	3150 ST LAWRENCE AVE	READING	PA	19606
BERKS	BG68	MATOS USED CARS	1400 CARBON ST	READING	PA	19604
BERKS	F296	METROPOLITAN EDISON CO	2800 POTTSVILLE PKE	READING	PA	19605
BERKS	BP49	MICKS TRANS SERVICES	1665 NORTH 5TH ST HWY	READING	PA	19601
BERKS	A129	MIDAS MUFFLER SHOP	1901 KUTZTOWN RD	READING	PA	19604
BERKS	K879	MONRO MUFFLER BRAKE INC	3045 5TH ST HWY	READING	PA	19605
BERKS	T713	MONRO MUFFLER BRAKE INC.	3997 PERKIOMEN AVE.	READING	PA	19606
BERKS	BN70	MR. TIRE	525 GEORGE STREET	READING	PA	19605
BERKS	X706	MT PENN AUTO GARAGE	2510 PERKIOMEN AVE	READING	PA	19606
BERKS	G785	MUHLENBURG TWP GARAGE	555 RAYMOND ST.	READING	PA	19605
BERKS	BN52	NATIONAL TIRE & BATTERY #601	3215 N 5TH ST	READING	PA	19605
BERKS	M094	NEIL'S AUTOMOTIVE	1041 BROOKE BVLD	READING	PA	19607
BERKS	F688	NEW PENN MOTOR EXPRESS INC	3725 POTTSVILLE PIKE	READING	PA	19605
BERKS	F389	NEWBERN TRANSPORT CORP	1800 CENTRE AVE	READING	PA	19605
BERKS	40	PARKVIEW SALES & SERVICE	1035 N 13TH ST	READING	PA	19604

BERKS	X687	PENA'S AUTO SERVICE INC	150 NORTH 3RD STREET	READING	PA	19601
BERKS	237	PENNSYLVANIA TRUCK CNTRS INC	4226 POTTSVILLE PIKE	READING	PA	19612
BERKS	6057	PENSKE TRUCK LEASING CO L P	255 PENSKE PLAZA	READING	PA	19602
BERKS	DJ70	PETER AUTOMOBILE INSPECTION	333 NORTH 8TH STREET	READING	PA	19601
BERKS	AE13	PETES AUTO CENTER INC.	5602 ALLENTOWN PIKE	READING	PA	19605
BERKS	G408	PETRO	4025 POTTSVILLE PIKE	READING	PA	19605
BERKS	C85	PSP, TROOP L	600 KENHORST BLVD	READING	PA	19611
BERKS	DM32	R&B AUTO SALES	2105 HOWARD BLVD	READING	PA	19606
BERKS	8735	RAU & HAGUE SERVICE CENTER INC	P O BOX 4038	READING	PA	19606
BERKS	X767	RAYS MOTOR SERVICE INC	5560 PERKIOMEN AVE	READING	PA	19606
BERKS	C135	READING AREA WATER AUTH CTY	927 BERN STREET	READING	PA	19604
BERKS	5506	READING BOAT WORKS INC	1084 CEDAR HILL DRIVE	READING	PA	19605
BERKS	J627	READING CYCLES INC	64 MORGANTOWN ROAD	READING	PA	19611
BERKS	B255	READING HONDA	915 LANCASTER AVE	READING	PA	19607
BERKS	5217	READING METRO TAXICAB INC	615 ELM ST	READING	PA	19601
BERKS	DH32	RED DOT MOTORS LLC	200 NORTH CARROLL ST	READING	PA	19611
BERKS	1950	RENTSCHLERS GARAGE INC	1103 NEW HOLLAND RD	READING	PA	19607
BERKS	2304	RICHS AUTOMOTIVE SALES SERVICE	1340 CLARION STREET	READING	PA	19601
BERKS	DN89	RIDE & RENT	5589 ALLENTOWN PIKE	READING	PA	19605
BERKS	AX73	ROD-COL AUTO & TRUCK REPAIR	2420 PERKIOMEN AVENUE	READING	PA	19606
BERKS	BB68	ROXY'S AUTO SALES & SRV INC	1800-1806 FAIRVIEW ST	READING	PA	19606
BERKS	DP02	SAL'S AUTO REPAIR LLC	342 W GREEN ST	READING	PA	19601
BERKS	BS29	SAMMY'S AUTO	900 CARSONIA AVE	READING	PA	19606
BERKS	P622	SAVAGE 61 DODGE	4645 POTTSVILLE PIKE	READING	PA	19605
BERKS	U506	SAVAGE HYUNDAI INC	9 PARKSIDE AVE	READING	PA	19607
BERKS	B914	SAVAGE KIA INC	2725 CENTRE AVE	READING	PA	19605
BERKS	A322	SCOTT REIDER INC	4575 PERKIOMEN AVE	READING	PA	19606
BERKS	DQ47	SELECT EXHAUST INC.	5045 POTTSVILLE PK RT61	READING	PA	19605
BERKS	D732	SHOMPERS'S EXXON SERVICENTER	1014 18 N. 13TH. STREET	READING	PA	19604
BERKS	B002	SINISTRI AUTO REPAIR	835-10 HIESTERS LANE	READING	PA	19605
BERKS	X989	SNYDER AUTOMOTIVE SERVICE	1305 E WYOMISSING BLVD	READING	PA	19611
BERKS	3226	STONE CREEK AUTO CENTER	1547 FRIEDENSBURG ROAD	READING	PA	19606
BERKS	7208	STOUDT AUTO SALES INC	1350 CARBON STREET	READING	PA	19601
BERKS	G634	STROEHMAN LINE HAUL LP	640 PARK AVENUE	READING	PA	19611

BERKS	9746	SUBURBAN AUTO REPAIR LLC	2201 HOWARD BLVD	READING	PA	19606
BERKS	A336	SUBURBIA SAFETY CENTER	4320 BOYERTOWN PIKE	READING	PA	19606
BERKS	BR21	T & E AUTO REPAIR	3130 KUTZTOWN RD	READING	PA	19605
BERKS	N837	T.R. AUTO	4450 BOYERTOWN PIKE	READING	PA	19606
BERKS	BY01	TED'S GARAGE	827-829 BUTTONWOOD ST.	READING	PA	19601
BERKS	A317	TEMPLE TIRE CO INC	2834 N 5TH ST HGWY	READING	PA	19605
BERKS	DA99	THE DENT GUY	2100 HOWARD BLVD	READING	PA	19606
BERKS	K241	THE PEP BOYS #25	3401 PLAZA DRIVE	READING	PA	19605
BERKS	U621	TINY RINEHART AUTO INC	692 OLD LANCASTER PIKE	READING	PA	19607
BERKS	BA19	TOM MASANO FORD	1600 LANCASTER AVE	READING	PA	19607
BERKS	X400	TOM MASANO INC	3728 POTTSVILLE PIKE	READING	PA	19605
BERKS	1018	TOM MASANO INC	PO BOX 590 *	READING	PA	19607
BERKS	1367	TOM MASANO MITSUBISHI	3814 POTTSVILLE PIKE	READING	PA	19605
BERKS	AB66	TOMKO'S AUTOMOTIVE	913 FERN AVE (REAR)	READING	PA	19607
BERKS	T484	TOTAL AUTOMOTIVE CENTER	1036 N. 13TH STREET	READING	PA	19604
BERKS	C400	TOWNSHIP OF EXTER BRD OF SUPV	4975 DEMOSS RD	READING	PA	19606
BERKS	C341	TOWNSHIP OF SPRING	2800 SHILLINGTON RD	READING	PA	19608
BERKS	BX84	TRIANGLE CAR WASHES INC	846 NEW HOLLAND RD	READING	PA	19607
BERKS	2000	TRUPPS GARAGE INC	1550 N 6TH ST	READING	PA	19601
BERKS	F242	UGI CORPORATION	2525 N 12TH ST STE 360	READING	PA	19605
BERKS	F640	UNITED PARCEL SERVICE	READING CREST AVENUE	READING	PA	19605
BERKS	8612	V & M TOWING SERVICE INC	81 BERKLEY PARK ROAD	READING	PA	19605
BERKS	BV25	VALLEY'S AUTOMOTIVE SERVICE	307 CHESTNUT STREET	READING	PA	19602
BERKS	F71	VERIZON PENNSYLVANIA INC	2851 LEISZS BRIDGE RD	READING	PA	19605
BERKS	D224	VINCES AUTOMOTIVE	1725 NORTH FIFTH STREET	READING	PA	19601
BERKS	N321	WALDMANS SERVICE CENTER	1927 KUTZTOWN ROAD	READING	PA	19604
BERKS	G220	WINDSOR SERVICE TRUCKING CORPO	P O BOX 13787	READING	PA	19612
BERKS	7172	BARNETTS GARAGE INC.	129 HEIDEL RD	ROBESONIA	PA	19551
BERKS	J639	CYCLEDELIC CHOPPERS	952 WEST PENN AVENUE	ROBESONIA	PA	19551
BERKS	E845	DON FATZINGER AUTOMOTIVE	213 SOUTH ROBESON ST	ROBESONIA	PA	19551
BERKS	1641	EICEMAN & BENNETHUM INC	170 S FREEMAN STREET	ROBESONIA	PA	19551
BERKS	D173	HOOVER'S AUTO SERVICE	330 EAST PENN AVE	ROBESONIA	PA	19551
BERKS	AD02	HURST REPAIR	229TULPEHOCKEN FORGE RD	ROBESONIA	PA	19551
BERKS	B125	KELCHNERS AUTO SERVICE	140 W PENN AVE	ROBESONIA	PA	19551

BERKS	DC08	ROBESONIA SV DIV TRANS SV CORP	268 S. FREEMAN STREET	ROBESONIA	PA	19551
BERKS	0648	SAVAGE DODGE CHRYSLER INC.	PO BOX 69RTE 422	ROBESONIA	PA	19551
BERKS	G680	W.D. ZWICKY & SON INC.	10 ZWICKY LANE	ROBESONIA	PA	19551
BERKS	BL11	WEST PENN AUTOMOTIVE	941 WEST PENN AVENUE	ROBESONIA	PA	19551
BERKS	BL90	WEST SIDE AUTO BODY & SALES IN	411 W PENN AVENUE	ROBESONIA	PA	19551
BERKS	BT93	LE CAR SHOPPE	RR2 BOX 253 A	ROME	PA	18835
BERKS	AM36	JACKS GARAGE	3672 MOUNTAIN RD	SHARTLESVILLE	PA	19554
BERKS	DL77	KENWORTH OF PENNSYLVANIA	16 MOTEL DRIVE	SHARTLESVILLE	PA	19554
BERKS	3962	MCCURDYS GARAGE	OLD RT 22, BOX 116	SHARTLESVILLE	PA	19554
BERKS	4791	MOTOR SERVICE COMPANY	PO BOX 222 *	SHARTLESVILLE	PA	19554
BERKS	U966	TEDS GARAGE	MOUNTAIN RD PO BOX 411	SHARTLESVILLE	PA	19554
BERKS	AZ83	AUTOMOTIVE DIANOSTIC CENTER	401-1 MADISON STREET	SHILLINGTON	PA	19607
BERKS	C531	BOROUGH OF SHILLINGTON	2 E LANCASTER AVE BX247	SHILLINGTON	PA	19607
BERKS	D283	GENES AUTO SERVICE	324 ELSIE ST	SHILLINGTON	PA	19607
BERKS	P871	LANDIS CORVETTES & MORE	220 W LANCASTER AVE	SHILLINGTON	PA	19607
BERKS	M312	MICKYS AUTO SALES	2370 LANCASTER PIKE	SHILLINGTON	PA	19607
BERKS	AV61	PENSKE BUICK GMC TRUCKS INC	111 S MUSEUM ROAD	SHILLINGTON	PA	19607
BERKS	AV72	PENSKE BUICK GMC TRUCKS INC	100 S MUSEUM RD	SHILLINGTON	PA	19607
BERKS	9366	TOMMY DEPAUL'S AUTOMOTIVE LLC	22 SOUTH MILLER STREET	SHILLINGTON	PA	19607
BERKS	G457	BELL TRUCKING CO INC	1047 SHOEMAKER AVE	SHOEMAKERVL	PA	19555
BERKS	H90	HEPNER'S SERVICE CENTER	501 MAIN STREET	SHOEMAKERVL	PA	19555
BERKS	BT13	J&L AUTO SERVICE & REPAIR	P O BOX 216	SHOEMAKERVL	PA	19555
BERKS	BT40	J.A.M. AUTOMOTIVE LLC	147 MAIN STREET	SHOEMAKERVL	PA	19555
BERKS	T688	KELLERS AUTO CARE	190 RIDGE ROAD	SHOEMAKERVL	PA	19555
BERKS	DH73	MARCHIANO REICHARD AUTOMOTIVE	1527 POTTSVILLE PIKE	SHOEMAKERVL	PA	19555
BERKS	E457	PERRY AUTO SERVICE	12 BELLEVUE AVE	SHOEMAKERVL	PA	19555
BERKS	G683	RONNIE C FOLK PAVING INC	P O BOX 268	SHOEMAKERVL	PA	19555
BERKS	G722	RUBRIGHT CONSTRUCTION INC	P O BOX 220 *	SHOEMAKERVL	PA	19555
BERKS	J373	SCOTT ULRICH MOTORCYCLES	333 MAIN STREET	SHOEMAKERVL	PA	19555
BERKS	803	TOM SCHAFFERS CAMP&TRVLCTRINC	1236 POTTSVILLE PK RT61	SHOEMAKERVL	PA	19555
BERKS	AW19	BACHMAN'S AUTO REPAIR INC	571 MOUNTAIN HOME RD	SINKING SPRING	PA	19608
BERKS	X465	CATCH AUTOMOTIVE	3943 PENN AVE	SINKING SPRING	PA	19608
BERKS	K170	CENTRAL TIRE CO INC	4427 PENN AVE	SINKING SPRING	PA	19608
BERKS	DQ10	DEGLERS SERVICE CENTER LLC	705 HENRY CIRCLE	SINKING SPRING	PA	19608

BERKS	DL74	DENTZER STATE INSPECTION	375 SWEITZER ROAD	SINKING SPRING	PA	19608
BERKS	BL85	EXPRESS CARE&LUBE OF SINKINGSP	3705 PENN AVE	SINKING SPRING	PA	19608
BERKS	F634	F M BROWNS SONS INC	205 WOODROW AVE	SINKING SPRING	PA	19608
BERKS	4474	FORINO CO L. P.	555 MOUNTAIN HOME RD	SINKING SPRING	PA	19608
BERKS	J474	J T CUSTOM LLC	710 HENRY CIRCLE	SINKING SPRING	PA	19608
BERKS	P264	JIFFY LUBE # 544	20 SHILLINGTON RD RT724	SINKING SPRING	PA	19608
BERKS	DC52	KENNETH EUGENE SANDS AUTO BODY	248 WHEATFIELD RD	SINKING SPRING	PA	19608
BERKS	714	LESHER'S SERVICENTER	3901 PENN AVE	SINKING SPRING	PA	19608
BERKS	BL37	MEINEKE CAR CARE CENTER	4497 PENN AVE	SINKING SPRING	PA	19608
BERKS	T597	MONRO MUFFLER BRAKE INC	2679 SHILLINGTON RD	SINKING SPRING	PA	19608
BERKS	N695	PAPLOSKYS SPEED AND CUSTOM	4751 PENN AVENUE	SINKING SPRING	PA	19608
BERKS	0891	PERFORMANCE MOTORS INC	PO BOX 2198 *	SINKING SPRING	PA	19608
BERKS	A776	SEIFRITS GARAGE INC	1051 OLD FRITZTOWN RD	SINKING SPRING	PA	19608
BERKS	7928	STRICKLERS EXCAVATING/HAULING	282 CHAPEL HILL ROAD	SINKING SPRING	PA	19608
BERKS	P597	TEGANS AUTO SERVICE INC	67 MONTELLO ROAD	SINKING SPRING	PA	19608
BERKS	BY08	UNITED AUTOMOTIVE	P.O. BOX 2379	SINKING SPRING	PA	19608
BERKS	K540	HIMMELBERGER AUTO SALES	RT 183 BOX 225	STRAUSSTOWN	PA	19559
BERKS	DJ52	AUTO PRO INK	4299 N. 5TH STREET HWY	TEMPLE	PA	19560
BERKS	DQ91	AZ LUBE LLC	5373 NORTH FIFTH ST HWY	TEMPLE	PA	19560
BERKS	H101	BOWERS MARINE SALES & SERVICE	5133 KUTZTOWN RD	TEMPLE	PA	19560
BERKS	K552	BURKHART BROTHERS PERFORM INC	4632 KUTZTOWN RD	TEMPLE	PA	19560
BERKS	7706	GIORGI MUSHROOM CO	BOX 96,BLANDON RD	TEMPLE	PA	19560
BERKS	735	HOPPE'S AUTO REPAIR INC	5008 MT VERNON AVE	TEMPLE	PA	19560
BERKS	L520	HOPTLEY AUTOMOTIVE	2229 HERB ROAD	TEMPLE	PA	19560
BERKS	757	K B SERVICE CENTER	1727 FRUSH VALLEY RD	TEMPLE	PA	19560
BERKS	0614	MANDERBACH FORD	PO BOX 70	TEMPLE	PA	19560
BERKS	AA88	MCCARTHYTIRESERVICECO OFREADIN	4225 N 5TH STREET	TEMPLE	PA	19560
BERKS	K477	MIKES AUTO SERVICE	4 ALSACE AVE	TEMPLE	PA	19560
BERKS	4321	MORGAN'S AUTOMOTIVE	15 MOUNTAIN SIDE ROAD	TEMPLE	PA	19560
BERKS	C56	PA DEPT OF TRANSPORTATION	4680 5TH ST HGWY	TEMPLE	PA	19560
BERKS	AT04	PAULS TEMPLE SERVICE STATION	4601 5TH ST HWY	TEMPLE	PA	19560
BERKS	DN90	PEREZ CAR RENEW & TOWING	907 MT LAURL AVE REAR	TEMPLE	PA	19560
BERKS	BT92	PRECISION TRANSMISSIONS & AUTO	1301 HAY RD	TEMPLE	PA	19560
BERKS	8583	SASSAMAN & BURDAN AUTO SERVICE	747 EUCLID AVE REAR	TEMPLE	PA	19560

BERKS	P379	SKIPS GENERAL AUTO REPAIR	320 CRYSTAL ROCK RD	TEMPLE	PA	19560
BERKS	K346	TERRYS GARAGE & SON	5006 HILLCREST AVENUE	TEMPLE	PA	19560
BERKS	C250	TOWNSHIP OF MUHLENBERG GARAGE	5400 LEESPORT AVE	TEMPLE	PA	19560
BERKS	2542	LEHIGH VALLEY TRANSMISSIONS	522 N. MAIN STREET	TOPTON	PA	19562
BERKS	H558	RAHNS TRUCKING INC.	470 MAIN STR POBX 207	VIRGINVILLE	PA	19564
BERKS	1542	BERKS AUTO RECONDITIONING	256 PENN AVE	WERNERSVILLE	PA	19565
BERKS	DA26	BRIANS AUTO SERVICE	311 E PENN AVE	WERNERSVILLE	PA	19565
BERKS	8022	EISENHAUER NISSAN INC	ROUTE 422	WERNERSVILLE	PA	19565
BERKS	53	JAMES KOCH AUTO SERVICE	500 E PENN AVENUE	WERNERSVILLE	PA	19565
BERKS	18	SPITLERS GARAGE	836 BROWNSVILLE RD	WERNERSVILLE	PA	19565
BERKS	C216	WERNERSVILLE STATE HOSPITAL	PO BOX 300	WERNERSVILLE	PA	19565
BERKS	8313	C & J TIRE SERVICE INC.	30 SOUTH DWIGHT STREET	WEST LAWN	PA	19609
BERKS	B973	CROFTS SERVICE CENTER INC	114 REVERE BLVD	WEST LAWN	PA	19609
BERKS	8532	CROFTS SERVICE CENTER INC	114 REVERE BLVD	WEST LAWN	PA	19609
BERKS	G458	E J BRENEMAN INC	1117 SNYDER ROAD	WEST LAWN	PA	19609
BERKS	7321	ESTERLYS USED TRUCK SALES	3319 PENN AVE	WEST LAWN	PA	19609
BERKS	B713	HEINRICHS AUTO SALES&SERV INC.	2222 PENN AVENUE	WEST LAWN	PA	19609
BERKS	A995	PENN DIAGNOSTIC CENTER, INC	2700 PENN AVENUE	WEST LAWN	PA	19609
BERKS	3976	SCHOELLKOPF SERVICE CENTER INC	2005 PENN AVE	WEST LAWN	PA	19609
BERKS	C131	WILSON SCHOOL DIST	2601 GRANDVIEW BLVD	WEST LAWN	PA	19609
BERKS	X883	BILLS TRANS.AUTO&TRK SALES INC	300 BUTTONWOOD STREET	WEST READING	PA	19611
BERKS	U88	JEFF REIFFS AUTO REPAIR	633 CHERRY STREET	WEST READING	PA	19611
BERKS	1626	KINGS AUTO REPAIR INC	730 - 36 PENN AVENUE	WEST READING	PA	19611
BERKS	X787	ROWLANDS AUTOMOTIVE	230 HIGHLAND STREET	WEST READING	PA	19611
BERKS	B810	SCHWEITZERS SERVICE CENTER	433 PENN AVE	WEST READING	PA	19611
BERKS	1638	CENTRAL GARAGE INC	255 SOUTH 2ND STREET	WOMELSDORF	PA	19567
BERKS	L588	HASSLERS AMOCO	3200 CONRAD WEISER PKWY	WOMELSDORF	PA	19567
BERKS	A046	ROTHS GARAGE	527 N. 3RD STREET	WOMELSDORF	PA	19567
BERKS	A133	WEAVERS AUTO REPAIR	5165 RTE 419	WOMELSDORF	PA	19567
BERKS	M709	WEILERS GARAGE	4201CONRAD WEISER PRKWY	WOMELSDORF	PA	19567
BERKS	F654	BERKS PRODUCTS CORPORATION	965 BERKSHIRE BLVD	WYOMISSING	PA	19610
BERKS	C126	BOROUGH OF WYOMISSING	22 READING BLVD	WYOMISSING	PA	19610
BERKS	8870	FAZIOS SERVICE CENTER	705 N PARK RD	WYOMISSING	PA	19610
BERKS	P496	JIFFY LUBE #1650	BERN RD&WARREN ST BYPAS	WYOMISSING	PA	19610

BERKS	4047	MOGEL TIRE & WHEEL	11 STATE HILL ROAD	WYOMISSING	PA	19610
BERKS	AV36	SEARS AUTOMOTIVE CENTER #6773	1665 STATE HILL ROAD	WYOMISSING	PA	19610
BLAIR	6235	ALLEGHENY TRUCKS INC	PO BOX 2026 *	ALTOONA	PA	16603
BLAIR	C416	ALTOONA CITY AUTHORITY WTR DIV	836 20TH ST	ALTOONA	PA	16602
BLAIR	5169	ALTOONA IMPORT AUTO SERVICE	629 PLSNT VALLEY BLVD	ALTOONA	PA	16601
BLAIR	BF45	ALTOONA STUDENT TRNG TRANS INC	45 GREENWOOD ROAD	ALTOONA	PA	16602
BLAIR	BX68	AMRHEIN'S GARAGE	2477 OLD 6TH AVE RD	ALTOONA	PA	16601
BLAIR	4099	ANYTIME TRUCK & TIRE SERVICE	815 9TH AVE	ALTOONA	PA	16602
BLAIR	0775	AUGIE AND DON'S GARAGE	118 LEXINGTON AVE	ALTOONA	PA	16601
BLAIR	B078	AUTO CARE	2514 UNION AVE	ALTOONA	PA	16602
BLAIR	BH40	AUTO DOCTOR PLUS	12 R LOGAN BLVD	ALTOONA	PA	16602
BLAIR	M649	AUTO ELECTRIC SERVICE CO INC	124-126 FRANKSTOWN RD	ALTOONA	PA	16602
BLAIR	0400	AUTO RAMA	618 8TH AVE REAR	ALTOONA	PA	16602
BLAIR	B834	BARRS AUTO ELECRTIC, INC	204 16TH AVE JUNIATA	ALTOONA	PA	16601
BLAIR	M010	BARTS AUTO CENTER	201 E PLANK ROAD	ALTOONA	PA	16602
BLAIR	DA35	BEAVER'S AUTO SERVICE & REPAIR	114 OLD MILL RUN ROAD	ALTOONA	PA	16601
BLAIR	K798	BENDERS AUTO SERV AND REPAIR	1711 4TH STREET	ALTOONA	PA	16601
BLAIR	1291	BLAIR HONDA	6030 SIXTH AVENUE	ALTOONA	PA	16602
BLAIR	C503	BLAIR SENIOR SERVICES INC	1320 12TH AVENUE	ALTOONA	PA	16601
BLAIR	AT67	BLUE AND WHITE USA INC	1024 CHESTNUT AVE	ALTOONA	PA	16601
BLAIR	2790	BOLGER BROTHERS INC	1028 BURNS AVE.	ALTOONA	PA	16601
BLAIR	DM47	BOYZ FABRICATION & REPAIR	1936 EAST CLEMSON RD	ALTOONA	PA	16602
BLAIR	B584	BRENT'S AUTO REPAIR	886 29TH ST	ALTOONA	PA	16601
BLAIR	8954	BRUBAKERS AUTO SERVICE	3290 E PLEASANT VLY BVD	ALTOONA	PA	16601
BLAIR	E087	BUCKS COOPERS GARAGE	1921 8TH AVENUE	ALTOONA	PA	16602
BLAIR	G828	BUTTER KRUST BAKING CO INC	204 NORTH 8TH STREET	ALTOONA	PA	16601
BLAIR	G168	C L FEATHERS INC	P O BOX 1190 *	ALTOONA	PA	16603
BLAIR	B373	CARLS STATE GARAGE	1501 13TH ST	ALTOONA	PA	16601
BLAIR	C424	CITY OF ALTOONA, POLICE GARAGE	5010 6TH AVENUE	ALTOONA	PA	16602
BLAIR	M241	CONDON'S AUTO REPAIR	510 N 3RD ST	ALTOONA	PA	16601
BLAIR	G05	CONRAIL	2NDST & 4TH AVE JUNIATA	ALTOONA	PA	16603
BLAIR	X226	COURTESY FORD INC	401 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	6883	COURTESY MOTOR SALES INC	3100 PLEASANT VALEY BLV	ALTOONA	PA	16602
BLAIR	K507	CUMMINGS MOTORS INC	125 GREENWOOD ROAD	ALTOONA	PA	16602

BLAIR	P686	D M CRAIG	300 E WALNUT AVENUE	ALTOONA	PA	16601
BLAIR	3699	D PETERMAN AUTO REPAIR	1408 N 4TH AVE JUNIATA	ALTOONA	PA	16601
BLAIR	E164	DAVES AUTO SALES AND SERVICE	119 MOBILE LANE	ALTOONA	PA	16601
BLAIR	X737	DEAN PATTERSON MAZDA INC	101 PLEASANT VALLEY BLV	ALTOONA	PA	16602
BLAIR	N292	DEE BEE SALES & SERVICE	800 N. 5TH AVENUE	ALTOONA	PA	16601
BLAIR	E649	DEGENNARO'S INC	1514 E PLEASANT VAL BLD	ALTOONA	PA	16602
BLAIR	F060	DEGOL ORGANIZATION	3229 PLEASAN VALLEY BLD	ALTOONA	PA	16602
BLAIR	N498	DISABATOS GARAGE	1423 E.PLESANT VLY BLVD	ALTOONA	PA	16602
BLAIR	DM52	DOM'S SERVICE STATION	2400 8TH AVE	ALTOONA	PA	16602
BLAIR	D634	DRENNING LEASING CO	2300 N BRANCH AVE	ALTOONA	PA	16601
BLAIR	DG28	DUTCH'S HEAVY DUTY TRUCK SERVI	608 1ST AVE	ALTOONA	PA	16602
BLAIR	0389	ED HILL AUTO	1308 FOURTH ST	ALTOONA	PA	16601
BLAIR	T076	ELITE AUTO & TRUCK REPAIR LLC	1301 E. WALTON AVE.	ALTOONA	PA	16602
BLAIR	3279	FIORE BUICK PONTIAC GMC	808 LOGAN BLVD	ALTOONA	PA	16602
BLAIR	9260	FIRESTONE TIRE&AUTO SERV CENTE	181 SIERRA, SIERRA N PL	ALTOONA	PA	16602
BLAIR	T924	FIVE STAR SUZUKI AUTOMOBILES	1200 LOGAN BLVD	ALTOONA	PA	16602
BLAIR	K368	FORR'S SERVICE	1111 18TH ST	ALTOONA	PA	16601
BLAIR	D496	FORSHEYS GARAGE	151 FORSHEY ST	ALTOONA	PA	16601
BLAIR	N571	FOX & JAMES NATIONALEASE	3417 BEALE AVENUE	ALTOONA	PA	16601
BLAIR	6182	FRANKS AUTO SERVICE CENTER	400 S LOGAN BLVD UNIT 3	ALTOONA	PA	16602
BLAIR	L123	GOODMAN RACING	713 18TH STREET	ALTOONA	PA	16602
BLAIR	H898	GOODMAN TANK LINES INC	7043 HELLENBURGER DR	ALTOONA	PA	16601
BLAIR	BC87	GOOD'S AUTOMATIC TRANSMISSION	2026 7TH AVENUE	ALTOONA	PA	16602
BLAIR	C647	GREATER ALTOONA CAREE &TECNCTR	1500 FOURTH AVE	ALTOONA	PA	16660
BLAIR	4361	H & L AUTO REPAIR	217 EAST 6TH AVENUE	ALTOONA	PA	16602
BLAIR	J563	HART CUSTOMS CYCLES	1550A E PLEASANT VLY BL	ALTOONA	PA	16602
BLAIR	D773	HEGARTYS GARAGE	140 HEGARTY RD	ALTOONA	PA	16601
BLAIR	BA31	HINES AUTO CARE INC REPAIR INC	501 4TH AVE	ALTOONA	PA	16601
BLAIR	AN42	HOSTLER'S AUTO REPAIR INC	134 FORGE ROAD	ALTOONA	PA	16601
BLAIR	AC11	J & E ENGINE	434WHARTONAVELAKEMONT	ALTOONA	PA	16602
BLAIR	J411	JAX CYCLES	6025 6TH AVE. RT. 764	ALTOONA	PA	16602
BLAIR	E188	J-LINE INCORPORATED	265 BRUSH MOUNTAIN ROAD	ALTOONA	PA	16602
BLAIR	DA50	JOHN'S CAR SHOP LLC	801-03 N SECOND ST	ALTOONA	PA	16601
BLAIR	A193	KREUZ'S AUTO REPAIR	1830 NORTH 4TH AVE	ALTOONA	PA	16601

BLAIR	8275	LAFFERTY HVY DUTY PAINT & BODY	3709 BEALE AVE	ALTOONA	PA	16601
BLAIR	2178	LIGHTNER SERVICE	7TH AVENUE & UNION AVE	ALTOONA	PA	16602
BLAIR	BX70	LLD AUTO SERVICE	3600 6TH AVENUE	ALTOONA	PA	16602
BLAIR	C272	LOGAN TWP BOARD OF SUPERVISORS	100 CHIEF LOGAN CIRCLE	ALTOONA	PA	16602
BLAIR	AT83	M & M GARAGE	1318 GOLF COURSE RD	ALTOONA	PA	16601
BLAIR	X386	MACDABS	2210 9TH STREET	ALTOONA	PA	16601
BLAIR	L10	MAINES SERVICE STATION INC	227 E WALTON AVE	ALTOONA	PA	16602
BLAIR	6317	MALLOWS SERVICE CENTERS INC	311 EAST 25TH AVENUE	ALTOONA	PA	16601
BLAIR	8596	MCCONNELLS GARAGE	200 HARMONY DRIVE	ALTOONA	PA	16601
BLAIR	M910	MCKELVEY AUTO	6000 6TH AVE	ALTOONA	PA	16602
BLAIR	K629	MCNULTYS AUTO CENTER	4001 BROAD AVE	ALTOONA	PA	16601
BLAIR	AX33	MEINEKE CAR CARE CENTER	304 LOGAN BLVD/LAKEMOUN	ALTOONA	PA	16602
BLAIR	BL08	MIKE SERVELLO GARAGE INC	6TH AVENUE & 39TH STREE	ALTOONA	PA	16602
BLAIR	372	MONRO MUFFLER BRAKE INC	200 WEST PLANK ROAD	ALTOONA	PA	16602
BLAIR	AZ58	MUELLEERS AUTO SALES	1555 MILL RUN RD	ALTOONA	PA	16601
BLAIR	1090	OLLINGER BROTHERS INC	827 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	2600	ONE-STOP GARAGE	918 8TH AVE REAR	ALTOONA	PA	16602
BLAIR	F345	PENELEC A 1ST ENERGY GROUP	405 WEST PLANK RD	ALTOONA	PA	16602
BLAIR	K039	PENN PUBLIC TRUCK & EQUIP INC	714 11TH ST	ALTOONA	PA	16602
BLAIR	F951	PEPSI BOTTLING GROUP	562 RITTS RD	ALTOONA	PA	16601
BLAIR	BJ26	PLEASANT VALLEY TIRE & AUTO	2030 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	DP44	PREMIER AUTO SERVICE LLC	3600 SIXTH AVE	ALTOONA	PA	16602
BLAIR	2520	PROFESSIONAL PERFORMANCE	4037 CORTLAND AVENUE	ALTOONA	PA	16601
BLAIR	P420	RANDY'S AUTO BODY AND REPAIR	90 KEYSTONE ST LAKEMONT	ALTOONA	PA	16602
BLAIR	M698	RANDY'S AUTO SERVICE	2500-18TH STREET	ALTOONA	PA	16601
BLAIR	0718	RELIABLE AUTO CENTER	3025 WALNUT AVE	ALTOONA	PA	16601
BLAIR	P259	RELIABLE TOWING INC	2110 7TH AVE	ALTOONA	PA	16602
BLAIR	3302	ROBERTS SERVICE STATION	701 7TH AVENUE	ALTOONA	PA	16602
BLAIR	1928	ROTHRAUFF FORD INC	401 PLEASANT VLY BLVD	ALTOONA	PA	16602
BLAIR	M831	ROWLES AUTOMOTIVE	RD 5 BOX 2381 A	ALTOONA	PA	16601
BLAIR	L780	RUSSELL TIRE CO	1901 UNION AVE	ALTOONA	PA	16601
BLAIR	M966	SEARS AUTO CENTER	130 WEST PLANK RD	ALTOONA	PA	16602
BLAIR	A83	SHANNON AUTO SERVICE INCORPORA	301 EAST WALNUT STREET	ALTOONA	PA	16001
BLAIR	E562	STAHL'S AUTO SERVICE	898 19TH STREET	ALTOONA	PA	16601

BLAIR	P647	STAR REBUILDERS	2929 BROAD AVE	ALTOONA	PA	16602
BLAIR	J424	STEVE SELTZER HONDA	433 SABBATH REST RD	ALTOONA	PA	16602
BLAIR	BX16	THOMPSON AUTO SALES INC	922 PLEASANT VALLY BLVD	ALTOONA	PA	16602
BLAIR	J350	THUNDER BLVD	1900 8TH AVENUE	ALTOONA	PA	16602
BLAIR	4713	TIMS AUTO SALES & SERVICE	2031 E PLEASANT VLY BLV	ALTOONA	PA	16602
BLAIR	F349	TRANS&MTR BUSES PUBLIC USES	3301 FIFTH AVE	ALTOONA	PA	16602
BLAIR	A287	U. S FOODSERVICE INC	P O BOX 632 *	ALTOONA	PA	16603
BLAIR	U892	VALLEY AUTOMOTIVE SERVICE	2105 9TH AVENUE	ALTOONA	PA	16602
BLAIR	F202	VERIZON - PA INC	3615 BEALE AVENUE	ALTOONA	PA	16601
BLAIR	AL05	VINCE'S AUTO BODY	1318 MILL RUN RD	ALTOONA	PA	16601
BLAIR	U143	W W ENGINE SUPPLY INC	649 BRUSH MOUNTAIN RD	ALTOONA	PA	16602
BLAIR	T188	W.R.BARNHART AUTO SALES	1368 MILL RUN RD	ALTOONA	PA	16601
BLAIR	6351	WALTS GARAGE	BOX 710 SUGAR RUN RD	ALTOONA	PA	16601
BLAIR	X204	WARD TRUCKING CORPORATION	PO BOX 1553 *	ALTOONA	PA	16603
BLAIR	1281	WAYNE'S R GARAGE & INC	4001 CORTLAND AVE REAR	ALTOONA	PA	16601
BLAIR	BJ36	WEIMER'S GARAGE	1318 17TH AVE	ALTOONA	PA	16601
BLAIR	6792	WOMBACHERS GARAGE	1536 38 FOURTH STREET	ALTOONA	PA	16601
BLAIR	X377	ZAPS AUTO REPAIR	1811 13TH AVE	ALTOONA	PA	16601
BLAIR	3660	HIMES AUTO SALES	PO BOX 252*	BELLWOOD	PA	16617
BLAIR	0161	JR'S GARAGE	700 S TUCKAHOE ST	BELLWOOD	PA	16617
BLAIR	JO10	M & B REPAIR AND PERFORMANCE	520 N 5TH ST	BELLWOOD	PA	16617
BLAIR	V007	MCCRACKENS GARAGE	601 MAIN STREET	BELLWOOD	PA	16617
BLAIR	N023	MESSNERS GARAGE	1320 N TUCKAHOE STREET	BELLWOOD	PA	16617
BLAIR	9005	STEPHENS GARAGE INC	400 MAIN ST	BELLWOOD	PA	16617
BLAIR	2737	BRADY'S SERVICE STATION	PO BOX 115 EVERGREEN RD	CLAYSBURG	PA	16625
BLAIR	3711	CLAAR'S GARAGE INC	215 WINDY HILL LANE	CLAYSBURG	PA	16625
BLAIR	5324	J H FEATHER GARAGE	177 SENIOR DR	CLAYSBURG	PA	16625
BLAIR	G677	MCCABE TRUCK INC	PO BOX 248 BEDFORD ST	CLAYSBURG	PA	16625
BLAIR	H030	PENSKE TRUCK LEASING CO LP	RR1 BOX 587 BLDG 2	CLAYSBURG	PA	16625
BLAIR	BV16	PENSKY TRUCK LEASING CO L.P.	242 SHEETZ WAY BLDG #2	CLAYSBURG	PA	16625
BLAIR	DE45	PREMIER AUTO & TRUCK REPAIR	191 LOCUST ST	CLAYSBURG	PA	16625
BLAIR	A245	WEYANTS GARAGE & RESTORATION	13489 DUNNINGS HWY.	CLAYSBURG	PA	16624
BLAIR	4925	ZEIGLER CHEVROLET INC	P O BOX 443 *	CLAYSBURG	PA	16625
BLAIR	0200	KENNEDYS GARAGE	P.O. BOX 41 RTE.866	CURRYVILLE	PA	16631

BLAIR	8041	ANSLEY RV	P O BOX 239 *	DUNCANSVILLE	PA	16635
BLAIR	J320	APPLE HARLEY DAVIDSON INC	495 MUNICIPAL DR	DUNCANSVILLE	PA	16635
BLAIR	D327	BENSON AUTO SALES INC	P O BOX 189	DUNCANSVILLE	PA	16635
BLAIR	A817	BENTONS GARAGE	PO BOX 1011	DUNCANSVILLE	PA	16635
BLAIR	4471	BLAIR AUTO SERVICE&POWER EQUIP	9835 CHARGER HIGHWAY	DUNCANSVILLE	PA	16635
BLAIR	AZ33	BLUE KNOB AUTO SALES INC	PO BOX 365	DUNCANSVILLE	PA	16635
BLAIR	AJ94	BLUE KNOB AUTO SRV CTR CORP	PO BOX 339	DUNCANSVILLE	PA	16635
BLAIR	X613	BURCHFIELD TRUCK SALES	PO BOX 178 *	DUNCANSVILLE	PA	16635
BLAIR	BR11	CAMPBELL'S REPAIR SERVICE	1028 MAHERS LANE	DUNCANSVILLE	PA	16635
BLAIR	J605	CERNIC'S SUZUKI KTM	499 ROUTE 764	DUNCANSVILLE	PA	16635
BLAIR	1974	DONNERTOWN TRUCK SERVICE	160 MCDONALD ROAD	DUNCANSVILLE	PA	16635
BLAIR	2823	ECONOMY AUTO SALES INC	1259 RT 764	DUNCANSVILLE	PA	16635
BLAIR	7933	FOX & JAMES INC	337 OLD ROUTE 22	DUNCANSVILLE	PA	16635
BLAIR	P716	FULLINGTON AUTO BUS COMP INC	240 PATCHWAY RD	DUNCANSVILLE	PA	16635
BLAIR	DA60	KARPRO	1109 PLANK ROAD	DUNCANSVILLE	PA	16635
BLAIR	9170	KEITHS TRUCK SERVICE	124 REPAIR ROAD	DUNCANSVILLE	PA	16635
BLAIR	J130	KEYSTONE KAWASAKI-YAMAHA CO	1060 SOUTH ROUTE #220	DUNCANSVILLE	PA	16635
BLAIR	D238	MAPLE HOLLOW AUTO BODY	2299 MAPLE HOLLOW RD	DUNCANSVILLE	PA	16635
BLAIR	8223	METZLER BRO TANK TRUCK TRA INC	PO BOX 265	DUNCANSVILLE	PA	16635
BLAIR	N139	MR. MUFFLER INC	PO BOX 628 *	DUNCANSVILLE	PA	16635
BLAIR	X495	OUR GARAGE	3485 ROUTE 764	DUNCANSVILLE	PA	16635
BLAIR	J726	OUTSIDER MOTORCYCLE TRNSPORT LL	1330 RT 764	DUNCANSVILLE	PA	16635
BLAIR	F770	R J GLASS INC	P O BOX 74	DUNCANSVILLE	PA	16635
BLAIR	T043	THE BURCHFIELD ORG., INC.	713 RT 764 PO BOX 178	DUNCANSVILLE	PA	16635
BLAIR	L823	TOM LINDSEYS DIESEL REPAIR	30 VALLEY FORGE RD	DUNCANSVILLE	PA	16635
BLAIR	DE91	VALLEY TIRE CO INC	3544 COLONIAL DR	DUNCANSVILLE	PA	16635
BLAIR	BT17	WATSON'S GARAGE	1217 2ND AVE	DUNCANSVILLE	PA	16635
BLAIR	N96	WEIMER'S R.V. SALES & REN INC	297 SPENCER CREEK DRIVE	DUNCANSVILLE	PA	16635
BLAIR	N99	WYE TRUCK SERVICE	WYE SWITCHES	DUNCANSVILLE	PA	16635
BLAIR	3255	COHOS AUTO CARE	363 BUTLER HOLLOW RD	EAST FREEDOM	PA	16636
BLAIR	E032	FREEDOM TIRE	PO BOX 128 *	EAST FREEDOM	PA	16637
BLAIR	K194	J H RUSSELL INC	126 RUSSELL DRIVE	EAST FREEDOM	PA	16637
BLAIR	E613	J.CLARK	234 CHEVROLET DRIVE	EAST FREEDOM	PA	16637
BLAIR	5366	KEN IMLER'S GARAGE	795 MOUNTAIN RD	EAST FREEDOM	PA	16637

BLAIR	A544	MENTZERS GARAGE	1724 EVERETT RD	EAST FREEDOM	PA	16637
BLAIR	J381	TWINN CYCLE	15221 DUNNINGS HIGHWAY	EAST FREEDOM	PA	16637
BLAIR	H325	MATTHEWS TRUCKING	110 MEADOW LANE	GLASGOW	PA	16644
BLAIR	A064	AUTO WHOLESALERS TRK & EQUIP	P O BOX 445	HOLLIDAYSBURG	PA	16648
BLAIR	C297	BLAIR COUNTY HGWY GARAGE	620 LOOP ROAD	HOLLIDAYSBURG	PA	16648
BLAIR	G953	BLAIR COUNTY OIL & SUPPLY INC	426 BEDFORD STREET	HOLLIDAYSBURG	PA	16648
BLAIR	5136	BLAIR STREET EXXON	820 BLAIR STREET	HOLLIDAYSBURG	PA	16648
BLAIR	C354	COMM PA DEPT.MILIT & VET AFF.	P O BOX 319	HOLLIDAYSBURG	PA	16648
BLAIR	3156	DENNIS TREESE GARAGE	1075 W LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	3768	DENTONS GARAGE	1801 W. LOPE RD	HOLLIDAYSBURG	PA	16648
BLAIR	N197	EDS AUTO	501 BLAIR STREET	HOLLIDAYSBURG	PA	16648
BLAIR	L464	FIORE TOYOTA-VOLKSWAGEN-AUDI	1000 LOGAN BLVD	HOLLIDAYSBURG	PA	16648
BLAIR	BY88	G & G AUTO	PO BOX 156	HOLLIDAYSBURG	PA	16648
BLAIR	F796	GRANNAS BROS	P O BOX 488 *	HOLLIDAYSBURG	PA	16648
BLAIR	D154	HARR'S GARAGE	252 SLATE HILL RD	HOLLIDAYSBURG	PA	16648
BLAIR	C109	HOLLIDAYSBURG PSP TROOP G	1510 N. JUNIATA	HOLLIDAYSBURG	PA	16648
BLAIR	D96	J & R AUTO REPAIR	411 FRONT STREET	HOLLIDAYSBURG	PA	16648
BLAIR	6855	JOHN STUCKEY FORD INC	BROAD ST & ROSAVELT AVE	HOLLIDAYSBURG	PA	16648
BLAIR	E351	KAR DOCTOR	119 PARK ST	HOLLIDAYSBURG	PA	16648
BLAIR	1436	LYKENS GARAGE	580 LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	G419	M.T.S. TRANSPORTATION INC.	421 TRANSIT LANE	HOLLIDAYSBURG	PA	16648
BLAIR	AT22	MAHERS GARAGE	4396 E LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	L523	NEILS AUTO	4639 E LOOP RD	HOLLIDAYSBURG	PA	16648
BLAIR	BL67	OTTOS REPAIR SERVICE	RD 4 BOX 129 ANTLER DR.	HOLLIDAYSBURG	PA	16648
BLAIR	C23	PA DEPT OF TRANSPORTATION	1598 N. JUNIATA	HOLLIDAYSBURG	PA	16648
BLAIR	4969	PAUL E DELLS SALES & SERVICE	202 DELLS LANE	HOLLIDAYSBURG	PA	16648
BLAIR	5767	PAUL W CARNELL AUTO REPAIR	321 ARCH STREET	HOLLIDAYSBURG	PA	16648
BLAIR	DB03	RELIABLE TIRE INCORPORATED	111 UNION STREET	HOLLIDAYSBURG	PA	16648
BLAIR	P519	RICK NICEWONGER'S GARAGE	RR2BOX 549	HOLLIDAYSBURG	PA	16648
BLAIR	295	RUSSELLS REPAIR & SERVICENTER	108 BROAD ST	HOLLIDAYSBURG	PA	16648
BLAIR	E665	SHANNON'S PERFORMANCE CENTER	923 JUNIATA VALLEY RD	HOLLIDAYSBURG	PA	16648
BLAIR	BX18	STUCKEY SUBARUINC	BROAD ST & LINCOLN AVE	HOLLIDAYSBURG	PA	16648
BLAIR	H059	TEL POWER INC	809 TEL POWER RD	HOLLIDAYSBURG	PA	16648
BLAIR	K805	TIMS TRANSMISSION SERVICE	560 CHIMNEY ROCKS RD	HOLLIDAYSBURG	PA	16648

BLAIR	K645	RAYSTOWN TRANSIT SERVICE	9071 OLD ROUTE 22	HUNTINGDON	PA	16652
BLAIR	AR59	3D AUTO SERVICE	3608 COVE MOUNTAIN RD	MARTINSBURG	PA	16662
BLAIR	N161	BUTLERS GARAGE	600 W ALLEGHENY ST.	MARTINSBURG	PA	16662
BLAIR	P587	DIVELY AUTO REPAIR	1121 FAIR VALLEY RD	MARTINSBURG	PA	16662
BLAIR	DH53	KENSINGERS REPAIR CENTER	2443 COVE MOUNTIAN RD	MARTINSBURG	PA	16662
BLAIR	T957	LONG'S TIRE SALES	2492 COVE MNT RD	MARTINSBURG	PA	16662
BLAIR	P593	MARTINSBURG AUTO AND R.D.INC	114 WEST PENN STREET	MARTINSBURG	PA	16662
BLAIR	9454	METZLER AUTO SALES INC	512 S MARKET ST	MARTINSBURG	PA	16662
BLAIR	AL43	METZLER'S AUTO TRK & TRAILER	3979 COVE MOUNTAIN RD	MARTINSBURG	PA	16662
BLAIR	L847	RHODES BODY SHOP	244 AGWAY RD	MARTINSBURG	PA	16662
BLAIR	H025	T.L. LONG EXCAVATING INC.	132 DIRT PUSHING DR	MARTINSBURG	PA	16662
BLAIR	AD75	TC'S REPAIR & DETAIL SHOP	1528 HENRIETTA ROAD	MARTINSBURG	PA	16662
BLAIR	F895	UNITED PARCEL SERVICE INC	521 N CENTER AVE	NEW STANTON	PA	15672
BLAIR	AS65	NEWRY AUTO CARE INC	PO BOX 102	NEWRY	PA	16665
BLAIR	8916	WAGNERS GARAGE	PO BOX 222 *	NEWRY	PA	16665
BLAIR	M550	WALTERS AUTO BODY & REPAIRS	R D 2 BOX 348	PORTAGE	PA	15946
BLAIR	448	CURRY SUPPLY COMPANY INC	4183 COVE MTN RD	ROARING SPRING	PA	16673
BLAIR	BF72	DENNIS L SMITH BUSING	1036 EAST MAIN STREET	ROARING SPRING	PA	16673
BLAIR	F177	E F SMITH INC	PO BOX 73 *	ROARING SPRING	PA	16673
BLAIR	DK28	EAST COAST RV SPECIALISTS LLC	7390 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	BJ23	FEATHERS GARAGE	733 CROSS COVE RD	ROARING SPRING	PA	16673
BLAIR	BH98	G & H AUTO SALES	8344 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	5796	KENSINGERS AUTO VILLAGE SALES	7638 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	8420	M & M EQUIPMENT SALES & SERVIC	6679 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	B047	MAHONEY SERVICE CENTER	1005 PINE HEIGHTS	ROARING SPRING	PA	16673
BLAIR	F88	NEW ENTERPRISE EQUIP&SUPPLY CO	8078 WOODBURG PIKE	ROARING SPRING	PA	16673
BLAIR	X664	REX GARAGE	R D # 1, BOX 301	ROARING SPRING	PA	16673
BLAIR	3607	RHODES GARAGE	583 BRUMBAUGH RD	ROARING SPRING	PA	16673
BLAIR	5958	ROARING SPRING TRACT& TRAL CEN	331 E CLOSSON RD	ROARING SPRING	PA	16673
BLAIR	8766	SHANE'S AUTO REPAIR	337 MAIN STREET	ROARING SPRING	PA	16673
BLAIR	M678	YERTY AUTO SERVICE	8358 WOODBURY PIKE	ROARING SPRING	PA	16673
BLAIR	U523	PERKINS AUTO SALES	RR1 BOX 198	ROME	PA	18837
BLAIR	AJ17	BRADFORD'S GARAGE	1657 BELL TIP RD	TIPTON	PA	16684
BLAIR	K030	ALLEY'S GARAGE	4540 E.PLEASANT VLY BLV	TYRONE	PA	16686

BLAIR	1561	ANDERS GARAGE	685 HAYES STREET	TYRONE	PA	16686
BLAIR	C527	BOROUGH OF TYRONE	1100 LOGAN AVENUE	TYRONE	PA	16686
BLAIR	AH02	BURKETS AUTO REPAIR	1548 DECKER HOLLOW RD	TYRONE	PA	16686
BLAIR	5668	CITY AUTO SERVICE	R.D.5,BOX 30	TYRONE	PA	16686
BLAIR	4913	DECKERS GARAGE	PO BOX 229 *	TYRONE	PA	16686
BLAIR	E789	DIEHLS GARAGE	1780 DECKER HOLLOW RD	TYRONE	PA	16686
BLAIR	F026	DILLON TRUCKING	R D 3 BOX 104	TYRONE	PA	16686
BLAIR	A718	GEORGE A KELLERS GARAGE	1303 SICKLES CORNERBACK	TYRONE	PA	16686
BLAIR	E378	HAMERS GARAGE	105 W 10TH ST	TYRONE	PA	16686
BLAIR	F246	IRVIN TRUCKING INC	422 HANCOCK STREET	TYRONE	PA	16686
BLAIR	DM92	MATTS PROF TRUCK&AUTO DETAILIN	17 W 16TH ST	TYRONE	PA	16686
BLAIR	6221	MIKE MILLERS AUTO	640 MORROW RD	TYRONE	PA	16686
BLAIR	872	MILLERS CAR CARE CENTER	5451 E.PLEASANT VLY BLV	TYRONE	PA	16686
BLAIR	H588	NEW ENTERPRISE EQUIPMENT&SUPPL	855 BURMINGHAM PIKE	TYRONE	PA	16686
BLAIR	L556	PAUL'S AMOCO	1251 PENNSYLVANIA AVE	TYRONE	PA	16686
BLAIR	K783	PHILS GARAGE	1261 PA AVE	TYRONE	PA	16686
BLAIR	B609	SHERRYS TRUCKING	2423 BALD EAGLE PIKE	TYRONE	PA	16686
BLAIR	X198	T & M AUTO & TRUCK WORKS	224 TIM MACK DRIVE	TYRONE	PA	16686
BLAIR	K07	TIMS GARAGE	2214 BALD EAGLE PIKE	TYRONE	PA	16686
BLAIR	AP93	TRI-STAR FORD MERC OF TYRONINC	4548 E PLESANT VLY BLVD	TYRONE	PA	16686
BLAIR	J625	UNLIMITED CYCLE CENTER	RR#5 BOX27A ROSSMAN RD	TYRONE	PA	16686
BLAIR	L117	BAKER'S GARAGE	828 BEAR CROSSING DR	WILLIAMSBURG	PA	16693
BLAIR	8138	BRUMBAUGH TRANSMISSION SERVICE	3062 ROYER MOUNTAIN RD	WILLIAMSBURG	PA	16693
BLAIR	6422	CHUCKS AUTO REPAIR	372 MINES LANE	WILLIAMSBURG	PA	16693
BLAIR	BC63	GEORGE FRYE'S GARAGE	362 FRYE'S HILLSIDE DR	WILLIAMSBURG	PA	16693
BLAIR	T247	ROSCOES AUTO & MOTORCYCLE MECH	114 HIGH STREET	WILLIAMSBURG	PA	16693
BLAIR	T641	TREESES GARAGE	205 BLACK STREET	WILLIAMSBURG	PA	16693
BRADFORD	2735	CROFT FORD INC	205 S MAIN ST	ATHENS	PA	18810
BRADFORD	BC89	CURVE TIRE	218 RTE 199	ATHENS	PA	18810
BRADFORD	D909	CUSTOM REBUILDERS	102 N ELMIRA ST	ATHENS	PA	18810
BRADFORD	1554	DECATUR'S AUTOMOTIVE CENTER	106 S MAIN STREET	ATHENS	PA	18810
BRADFORD	C609	ENDLESS MOUNTAINS TRANS AUTH	27824 RT 220	ATHENS	PA	18810
BRADFORD	DA65	HENSHAWS GARAGE	1240 SOUTH MACAFEE ROAD	ATHENS	PA	18810
BRADFORD	P847	JOE'S AUTOMOTIVE	504 SOUTH MAIN STREET	ATHENS	PA	18810

BRADFORD	J145	JONES CUSTOM	508 S ELMIRA ST	ATHENS	PA	18810
BRADFORD	J513	JONES CUSTOM INC	27882 RT 220	ATHENS	PA	18810
BRADFORD	K586	MAIN STREET SERVICE CENTER	312 N. MAIN STREET	ATHENS	PA	18810
BRADFORD	A106	RAM TIRE & AUTO SERVICE	54 OWASCO RD	ATHENS	PA	18810
BRADFORD	6634	ROLLING TIRE SHOP	307 S ELMIRA ST	ATHENS	PA	18810
BRADFORD	DG31	STACKS GARAGE	479 HULLET RD	ATHENS	PA	18840
BRADFORD	C700	NORTHERN TIER AUTHORITY	108 STEAM HOLLOW ROAD	BURLINGTON	PA	18814
BRADFORD	DK12	SELLECK'S TRUCK & REPAIR	P.O.BOX 77	BURLINGTON	PA	18814
BRADFORD	7029	FURMANS GARAGE	28CROWHILLRD;PO BOX 288	CAMPTOWN	PA	18815
BRADFORD	G660	ALS LEASING INCORPORATED	309 W UNION ST	CANTON	PA	17724
BRADFORD	B411	BEECH FLATS GARAGE	3332 RTE 154	CANTON	PA	17724
BRADFORD	BG92	CANTON AUTO REPAIR	63 R TROY ST	CANTON	PA	17724
BRADFORD	BM51	CASTLE AUTOMOTIVE	173 TROY ST	CANTON	PA	17724
BRADFORD	A308	LANDON TIRE	9254 RTE 14	CANTON	PA	17724
BRADFORD	8640	MOORES AUTOMOTIVE	P.O.BOX 204	CANTON	PA	17724
BRADFORD	BN29	PALMERS GARAGE & TOWING	115 CEDAR LEDGE LANE	CANTON	PA	17724
BRADFORD	D751	PASSERI'S GARAGE	573 MCFADDEN RD	CANTON	PA	17724
BRADFORD	D543	RICHTERS GARAGE	100 TROY STREET	CANTON	PA	17724
BRADFORD	2801	ROBERT SMITHS GARAGE	16 SMITH LANE	CANTON	PA	17724
BRADFORD	BP37	RUBY'S RIDES GARAGE LLC	1079 SPRINGBROOK DRIVE	CANTON	PA	17724
BRADFORD	K553	SOUTHERN AUTO SALES	56 SPRING BROOK DR	CANTON	PA	17724
BRADFORD	B670	SULLIVAN STREET AUTO SALES	48 SULLIVAN ST	CANTON	PA	17724
BRADFORD	AW80	SUNFISH TIRE AND AUTO SERVICE	294 LEROY MT ROAD	CANTON	PA	17724
BRADFORD	N599	WATSON DIESEL INC	2910 RT 414	CANTON	PA	17724
BRADFORD	BR37	BBR RESALES	12160 BERWICK TURNPIKE	COLUMBIAXRDS	PA	16914
BRADFORD	BY58	C & R AUTOMOTIVE	RD 2 BOX 47	COLUMBIAXRDS	PA	16914
BRADFORD	G310	CHAMBERS SCHOOL BUS INC	840 MAY HILL RD	COLUMBIAXRDS	PA	16914
BRADFORD	2235	CROSS ROADS GULF	2942 WATKINS HILL RD	COLUMBIAXRDS	PA	16914
BRADFORD	U584	KELEHER ENTERPRISES	23459 RTE 14	COLUMBIAXRDS	PA	16914
BRADFORD	DE60	LEONARD'S REPAIR SERVICE	867 LOOKOUT RD	COLUMBIAXRDS	PA	16914
BRADFORD	P757	SPRINGFIELD AUTOMOTIVE ENTETPR	RR3 BOX 274A	COLUMBIAXRDS	PA	16914
BRADFORD	9636	DAVE'S AUTOCARE CENTER	56 PEAS HILL RD	E SMITHFIELD	PA	18817
BRADFORD	BD80	CHILSON AUTOMOTIVE	15781 BERWICK TURNPIKE	GILLETT	PA	16925
BRADFORD	BS53	DAVE WILLIAMS AUTO SALES	36458 RT 14	GILLETT	PA	16925

BRADFORD	BM87	J / ROD TRANSMISSIONS	343 WILKES ROAD	GILLETT	PA	16925
BRADFORD	8443	LANGELAND REPAIR	6050 COLWELL RD	GILLETT	PA	16925
BRADFORD	8365	MIKES GARAGE	41 PELTON PL	GILLETT	PA	16925
BRADFORD	AV55	SCHLEMMER'S	6802 CORYLAND RD	GILLETT	PA	16925
BRADFORD	E287	THE TIRE BARN	36338 RTE 14	GILLETT	PA	16925
BRADFORD	T343	TOMS DISCOUNT TIRES	R D 3 BOX 237	GILLETT	PA	16925
BRADFORD	AN34	WILCOX'S TRUCK & AUTO REPAIR	13528 BERWICK TURNPIKE	GILLETT	PA	16925
BRADFORD	X512	WOOSTER'S REPAIR SERVICE	12720 BERWICK TURNPIKE	GILLETT	PA	16925
BRADFORD	1172	MIKES TUNE-UP	267 FLEMING ROAD	GRANVILLE SMT	PA	16926
BRADFORD	DB18	ROUTE 652 AUTO	355 BEACH LAKE HWY	HONESDALE	PA	18431
BRADFORD	U899	BENSCOTER INC PARTS & SERVICE	1802 CORNELL ROAD	LACEYVILLE	PA	18623
BRADFORD	250	DON'S GARAGE	657 COBURN HILL RD	LACEYVILLE	PA	18623
BRADFORD	AT11	GEORGE'S GARAGE	RR 1 BOX20 A	LE RAYSVILLE	PA	18829
BRADFORD	9525	BOB'S CYCLE SHOP	RR 1 BOX 1	MILAN	PA	18831
BRADFORD	AR68	PRECISION MOTOR WORKS	1117 MACAFEE RD	MILAN	PA	18831
BRADFORD	L085	TOMS TRUCK REPAIR	27587 RT 220	MILAN	PA	18831
BRADFORD	7065	STATE LINE COASTAL	7377 RTE 328	MILLERTON	PA	16936
BRADFORD	AH08	WALES BODY SHOP	R R 2 BOX 39 B	MILLERTON	PA	16936
BRADFORD	BG79	CORY'S GARAGE	RR 1 BOX 220D	MONROETON	PA	18822
BRADFORD	7566	DANS AUTO REPAIR	216 ALLENS CROSSING RD	MONROETON	PA	18832
BRADFORD	H860	GRADY RENTALS LLC.	R.R. #1 BOX 2536	MONROETON	PA	18832
BRADFORD	2082	MIKES GARAGE	PO BOX 205	MONROETON	PA	18832
BRADFORD	3196	ROD'S GARAGE	267 BROCKTOWN ROAD	MONROETON	PA	18832
BRADFORD	AE60	EPLER TIRE & AUTO	95 WYALUSINGNEWALBANYRD	NEW ALBANY	PA	18833
BRADFORD	9733	FORMULA 1 FEEDS INC	4401 WYALSNG NWALBNY RD	NEW ALBANY	PA	18833
BRADFORD	N089	FOWLERS GARAGE AND BODY SHOP	61 TREE LINE LANE	NEW ALBANY	PA	18833
BRADFORD	BV93	WILCOX AUTOMOTIVE	160 LADDSBURY HILL RD	NEW ALBANY	PA	18833
BRADFORD	1109	B & B GARAGE	2363 NORTH ROME RD	ROME	PA	18837
BRADFORD	P432	BARRETT'S TOWING & AUTO REPAIR	42 BLISS RD	ROME	PA	18837
BRADFORD	2700	BRINKS GARAGE	R D 1	ROME	PA	18837
BRADFORD	BE75	CHILSON'S AUTOMOTIVE	1950 N ORWELL RD	ROME	PA	18037
BRADFORD	X544	CHRISTIANSOIN TIRE & ALIGNMENT	R D # 1, BOX 245-C	ROME	PA	18837
BRADFORD	H464	D & B EXPRESS	39729 ROUTE 187	ROME	PA	18837
BRADFORD	DC31	FULTON AUTOMOTIVE	99 FULTON LANE	ROME	PA	18837

BRADFORD	1061	KENNY & SONS GARAGE	2576 RT 467	ROME	PA	18837
BRADFORD	3111	THOMANS AUTO BODY REBUILDERS	1229 BASSWOOD SWAIL RD	ROME	PA	18831
BRADFORD	L001	CHRIS SUTTONS GARAGE	5195 MILE LANE	SAYRE	PA	18840
BRADFORD	3859	DAVENPORTS GARAGE	111 N LHIGH AV R BX 111	SAYRE	PA	18840
BRADFORD	U368	DOLINICH'S GARAGE	RD #1 BOX 125G	SAYRE	PA	18840
BRADFORD	1450	DOUGS AUTO REPAIR	122 HERRICK AVE	SAYRE	PA	18840
BRADFORD	8643	FRED FOOTE INC	3324 N ELMIRA ST	SAYRE	PA	18840
BRADFORD	E526	FRISBIES GARAGE	4289 WILAWANA ROAD	SAYRE	PA	18840
BRADFORD	9952	FULMER BROS TIRE SERVICE	2034 ELMIRA STREET	SAYRE	PA	18840
BRADFORD	T951	FURMAN & JONES	304 S KEYSTONE AVE	SAYRE	PA	18840
BRADFORD	H852	GREATER VALLEY E.M.S. INC.	904 N. LEHIGH AVE.	SAYRE	PA	18840
BRADFORD	0193	HARRYS B P STATION	502 S KEYSTONE AVE	SAYRE	PA	18840
BRADFORD	BC96	JP AUTO	103 DRAPER ST	SAYRE	PA	18840
BRADFORD	A54	KOST TIRE DISTRIBUTOR INC	1936 N ELMIRA ST	SAYRE	PA	18840
BRADFORD	T180	MONRO MUFFLER BRAKE INC	3008 EMIRA STREET	SAYRE	PA	18840
BRADFORD	F592	PENELEC,A FIRST ENERGY CO	238 SPRING STREET	SAYRE	PA	18840
BRADFORD	A206	R & G AUTO	137 CENTER STREET	SAYRE	PA	18840
BRADFORD	621	SCOVILLE-MENO-DODGE-CHRYSLER	102 SPRING ST	SAYRE	PA	18840
BRADFORD	F394	STROEHMANN BAKERIES LINEHALLLP	901 N ELMER AVE	SAYRE	PA	18840
BRADFORD	X60	SUTTYS INC	5224 MILE LANE RD	SAYRE	PA	18840
BRADFORD	7899	VAN'S AUTOMOTIVE SERVICE	467 N. KEYSTONE AVENUE	SAYRE	PA	18840
BRADFORD	DM01	WILLIAMS KIA	222 SPRING ST	SAYRE	PA	18840
BRADFORD	BC49	WILLIAMS NISSAN OF SAYRE INC.	200 SPRING ST	SAYRE	PA	18840
BRADFORD	736	WILLIAMS TOYOTA	2468 ELMIRA STREET	SAYRE	PA	18840
BRADFORD	A437	HERRICKVILLE AUTO SERVICE	R.D.1,BOX 93-C	STEVENSVILLE	PA	18845
BRADFORD	AL12	GIRVEN'S GARAGE	5260 RT 187	SUGAR RUN	PA	18846
BRADFORD	A803	ALAN CRON AUTO CARE	1400 GOLDEN MILE RD	TOWANDA	PA	18848
BRADFORD	AA02	AUTO CLINIC	110 SAXON LANE	TOWANDA	PA	18848
BRADFORD	DM68	BEST LINE EQUIPMENT INC	RR 1 BOX 157 TOMAHAWK R	TOWANDA	PA	18848
BRADFORD	N324	BRADCO SUPPLY CO	80 OLD MILLS ROAD	TOWANDA	PA	18848
BRADFORD	P376	BURNETT'S GARAGE	RD#5 BOX 5292	TOWANDA	PA	18848
BRADFORD	N61	C & M AUTO REPAIR	5 FIFTH STREET	TOWANDA	PA	18848
BRADFORD	DA53	CARLIN AUTOMOTIVE REPAIR	RR 6 BOX 6170 REAR RT6	TOWANDA	PA	18848
BRADFORD	F840	EASTERN INDUSTRIES NORTHERN	RR06 BX 6154 LEISURE DR	TOWANDA	PA	18848

BRADFORD	B240	FALSEYS GARAGE	60 POVERTY LANE	TOWANDA	PA	18848
BRADFORD	8609	FERRARIO AUTO CENTER INC	212 GOLDEN MILE RD	TOWANDA	PA	18844
BRADFORD	F658	FIRST ENERGY CO	PO BOX 506 *	TOWANDA	PA	18848
BRADFORD	L62	FLYNN TRANSPORT INC	270 SHINER RD	TOWANDA	PA	18848
BRADFORD	N557	HOWARD WILLIAMS GARAGE	74 WILLIAMS LN	TOWANDA	PA	18848
BRADFORD	B114	HOWELLS AUTO REPAIR	25 HOWELL LANE	TOWANDA	PA	18848
BRADFORD	2601	KOST TIRE & MUFFLER	RT 6, BRADFORD TOWNE CEN	TOWANDA	PA	18848
BRADFORD	BG66	M R DIRT INC	21186 RT 187	TOWANDA	PA	18848
BRADFORD	M980	MONRO MUFFLER BRAKE INC.	RR6 BOX 6172	TOWANDA	PA	18848
BRADFORD	AH95	MOORE'S AUTO SALES INC	RT 6	TOWANDA	PA	18848
BRADFORD	C59	PENN DOT	340 YORK AVE	TOWANDA	PA	18848
BRADFORD	B714	RAEZER'S AUTO REPAIR	4729 SACO RD	TOWANDA	PA	18848
BRADFORD	8162	RAY THURSTONS GARAGE	14 OLD MILLS ROAD	TOWANDA	PA	18848
BRADFORD	AL96	SHERWOOD-GROVES AUTO GROUP	454 GOLDEN MILE ROAD	TOWANDA	PA	18848
BRADFORD	BJ13	STEVE SHANNON TIRE CO INC	24693 RT 6	TOWANDA	PA	18848
BRADFORD	L277	SUGAR CREEK GARAGE	816 MAIN ST	TOWANDA	PA	18848
BRADFORD	C759	TOWANDA BOROUGH	P O BOX 229	TOWANDA	PA	18848
BRADFORD	H648	TOWANDA BOROUGH	P.O. BOX 229	TOWANDA	PA	18848
BRADFORD	AF47	TRACEY'S CAR CARE	7950 RTE 220	TOWANDA	PA	18848
BRADFORD	6732	CALKINS MOTOR SALES INC	510 ELMIRA ST	TROY	PA	16947
BRADFORD	F651	CUMMINGS LUMBER CO INC	P O BOX 6	TROY	PA	16947
BRADFORD	AX04	DEANO'S SERVICE & REPAIR	2900 AUSTINVILLE	TROY	PA	16947
BRADFORD	DN94	ECKERT GARAGE SERVICE	501 ELMYRA ST	TROY	PA	16947
BRADFORD	9711	EIGHMEY CHEVROLET BUICK	PO BOX 278 *	TROY	PA	16947
BRADFORD	AB33	JENKINS GARAGE	553 BRONSON RD	TROY	PA	16947
BRADFORD	DA86	JERRY'S TIRE & REPAIR CENTER	584 ELMYRA STREET	TROY	PA	16947
BRADFORD	AV05	JUNIORS AUTO REPAIR	P.O.BOX 172	TROY	PA	16947
BRADFORD	DQ51	KEN'S GARAGE	39 NERO STREET	TROY	PA	16947
BRADFORD	U728	KRISIS TIRE CENTER	721 CANTON STREET	TROY	PA	16947
BRADFORD	BT19	P M PERFORMANCE	3535 FALLBROOK RD	TROY	PA	16947
BRADFORD	A602	PUTNAM'S GARAGE	5606 FALL BROOK RD	TROY	PA	16947
BRADFORD	0895	STRYKER AUTO CENTER	RT 6 RR 3 BOX 197A	TROY	PA	16947
BRADFORD	H218	SUGAR CREEK CAMPER SALES	13780 RT 6	TROY	PA	16947
BRADFORD	DA48	WARNER TRACTOR EQUIPMENT INC	9848 RT 6	TROY	PA	16947

BRADFORD	BG08	WEST BURLINGTON AUTOMOTIVE	RR 3 BOX 347	TROY	PA	16947
BRADFORD	K995	ACKLEY'S GARAGE	5299 MACK ROAD	ULSTER	PA	18850
BRADFORD	6453	JONES GARAGE	2199 BATTLECREEK RD	ULSTER	PA	18850
BRADFORD	K148	MAXIMUM OVERDRIVE	3499 ROLLING HILLS ROAD	ULSTER	PA	18850
BRADFORD	BX91	WARREN DEVELOPMENT CO INC	2203 RT 220	ULSTER	PA	18850
BRADFORD	DE37	WHEELS AND DEALS	62 BOURNE MILES RD	ULSTER	PA	18850
BRADFORD	1867	WOLFES GARAGE	590 BERWICK TURNPIKE	ULSTER	PA	18850
BRADFORD	L875	BALDWIN'S GARAGE	2567 WARREN CENTER RD	WARREN CENTER	PA	18851
BRADFORD	H076	CARGILL MEAT SOLUTIONS CORP	1252 RT 706 PO BX 188	WYALUSING	PA	18853
BRADFORD	DE16	COLES TRUCK SERVICE	R R 4 BOX 4205	WYALUSING	PA	18853
BRADFORD	AL19	REMINGTON'S TRANSMISSION	486 TERRYTOWN MTN RD	WYALUSING	PA	18853
BRADFORD	BV50	WALKER TIRE SHOP	4317 MERCUR HILL RD	WYALUSING	PA	18853
BRADFORD	0199	HARRY BENJAMINS GARAGE	1888 GOLDEN MILE RD	WYSOX	PA	18854
BRADFORD	8898	JACK WILLIAMS GARAGE	P.O. BOX 83	WYSOX	PA	18854
BRADFORD	N484	LARRY O TAYLOR TRUCK SALES	P.O. BOX 755	WYSOX	PA	18854
BRADFORD	DR40	SHELBY'S TRUCK & AUTO CTR INC	42 COOLBAUGH RD SUITE 3	WYSOX	PA	18854
BRADFORD	DR32	SNELLS AUTO SALES	RT 6 BOX 247	WYSOX	PA	18854
BRADFORD	G832	WILLIAMS OIL COMPANY, INC.	426 GOLDEN MILE RD	WYSOX	PA	18848
BUCKS	F50	VERIZON PA INC	1800 RACE ST LVIP2	ALLENTOWN	PA	18103
BUCKS	7821	MILLEVOIS FIRESTONE INC	936 BRISTOL PIKE	ANDALUSIA	PA	19020
BUCKS	M257	ARE TRAILER & RV SUPPLY COMPAN	P O BOX 167 *	BEDMINSTER	PA	18910
BUCKS	N326	ALEXANDER'S AUTOMOTIVE	1425 ADAMS ROAD	BENSALEM	PA	19020
BUCKS	L552	ALS AUTO REPAIR	4929 NESHAMINY BLVD	BENSALEM	PA	19020
BUCKS	H720	AMQUIP CRANE RENTAL LLC	777 WINKS LANE	BENSALEM	PA	19020
BUCKS	D570	AUTO MATTERS	570 STATION AVE	BENSALEM	PA	19020
BUCKS	L739	B & M TOTAL CAR CARE INC	2011 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	F143	BEN SALEM TRAVEL PLAZA CO	P.O.BOX 984	BENSALEM	PA	19020
BUCKS	H028	BENCARDINO EXCAVATING INC	1423 WELLS DRIVE	BENSALEM	PA	19020
BUCKS	1726	BENSALEM AUTO & TRUCK REPAIR	657 STREET ROAD	BENSALEM	PA	19020
BUCKS	DC73	BENSALEM AUTO CARE INC	3585 BRISTOL RD	BENSALEM	PA	19020
BUCKS	C263	BENSALEM TOWNSHIP PUBLIC WORKS	3800 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	J347	BILL DEFALCO TRANSMISSIONS	2751 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	9864	BILL SALMON AUTO BODY	5526 HULMEVILLE RD.	BENSALEM	PA	19020
BUCKS	E123	BOB NOLANS AUTO SERVICE	2464 BRISTOL PKE	BENSALEM	PA	19020

BUCKS	2724	BRIAN HAGENBUCH AUTOMOTIVE	1654 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	4359	BRIDGEWATER COLLISION REP CO	1730 BYBERRY ROAD	BENSALEM	PA	19020
BUCKS	4046	BRISTOL & TAYLOR GARAGE LLC	2429 BRISTOL ROAD	BENSALEM	PA	19020
BUCKS	2431	BUSHEK AUTOMOTIVE SER CTR INC	511 BRISTOL PKE	BENSALEM	PA	19020
BUCKS	L94	C P SUNOCO	3340 BRISTOL RD	BENSALEM	PA	19020
BUCKS	G143	COMBINED EXPRESS INC.	3685 MARSHALL LANE	BENSALEM	PA	19020
BUCKS	DC33	DAVE'S WEED AUTO SRV CTR LLC	1216 STREET RD	BENSALEM	PA	19020
BUCKS	9253	DAVIDSONS MOTOR & BODY	3913 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	J498	EAST COAST CYCLE SHOP INC	2800 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	B532	ED MOORES AUTO SERVICE	2672 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	D046	EDS AUTO REPAIR SERVICE INC	3267 CLIVE AVE	BENSALEM	PA	17020
BUCKS	3573	FIRESTONE	1923 STREET RD	BENSALEM	PA	19020
BUCKS	T989	FRANKS AUTO SERVICE	2192 GALLOWAY RD GAR# 2	BENSALEM	PA	19020
BUCKS	DC94	GILES & RANSOME INC	2975 GALLOWAY RD	BENSALEM	PA	19020
BUCKS	A70	HAWK AUTOMOTIVE	2111 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	D731	JERRYS SERVICE CENTER	1616 STREET ROAD	BENSALEM	PA	19020
BUCKS	DM57	JIFFY LUBE	2266 STREET RD	BENSALEM	PA	19020
BUCKS	N568	KEYSTONE DISCOUNT TIRE CO	1224 STREET ROAD	BENSALEM	PA	19020
BUCKS	450	KLEBERS GARAGE	1939 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	BV94	KNIGHTS COLLISION CENTER	2323 BYBERRY RD	BENSALEM	PA	19020
BUCKS	BA66	KOLLER AUTOMOTIVE	2933 PASQUALLONE BLVD	BENSALEM	PA	19020
BUCKS	P364	MACDOUGALL AUTOMOTIVE	1018 CORNWELLS AVE	BENSALEM	PA	19020
BUCKS	8550	MCKEOWNS AUTOMOTIVEQ	2525 B STREET RD	BENSALEM	PA	19020
BUCKS	9487	MEINEKE CAR CARE CENTER	1835 STREET RD	BENSALEM	PA	19020
BUCKS	DL91	MIDAS SYSTEMS	2251 STREET RD	BENSALEM	PA	19020
BUCKS	3669	MILLEVOIS SUNOCO	2700 KNIGHTS RD	BENSALEM	PA	19020
BUCKS	X686	MR AUTO INCORPORATED	3560 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	BL79	MUSTANG STABLES	2210 NEW YORK AVE.	BENSALEM	PA	19020
BUCKS	T888	NITE TIME TRUCK & TRAILER REPA	744 WALNUT UNIT 3B	BENSALEM	PA	19020
BUCKS	C104	PENNA TURNPIKE COMMISSION	2999 GALLOWAY RD	BENSALEM	PA	19020
BUCKS	U876	PENSKE TRUCK LEASING CO L P	500 STREET ROAD	BENSALEM	PA	19020
BUCKS	2453	PEP BOYS	1748 STREET ROAD	BENSALEM	PA	19020
BUCKS	BX78	PONCES AUTO SVC INC	2679 BRISTOL PIKE	BENSALEM	PA	19020
BUCKS	6951	RIDGE AUTO SERVICE INC	3036 MECHICSVILLE ROAD	BENSALEM	PA	19020

BUCKS	2045	SAMS AUTO & TRUCK SALES INC	2025 BRISTOL PK	BENSALEM	PA	19020
BUCKS	BX56	SEARS AUTO CENTER	100 NESHAMINY MALL	BENSALEM	PA	19020
BUCKS	F860	STROEHMANN LINE HAUL LP INC.	250 DUNKSFERRY ROAD	BENSALEM	PA	19020
BUCKS	638	VIGILANTES SERVICE CENTER	NW COR BRISTL PK & PENN	BENSALEM	PA	19020
BUCKS	H069	WARD TRUCKING COR	530 HUNTED LANE	BENSALEM	PA	19020
BUCKS	L698	WATSON'S SERVICE CENTER	3611 HULMEVILLE ROAD	BENSALEM	PA	19020
BUCKS	BR36	WHOLESALE AUTO SERVICE INC	1425 ADAMS ROAD BLDG C	BENSALEM	PA	19020
BUCKS	AL71	PENSKE WARMINSTER INC	1050 SWEDES FORD RD	BERWYN	PA	19312
BUCKS	J541	B G M SERVICE	PO BOX 82	BLOOMING GLEN	PA	18911
BUCKS	9681	MILLER TIRE & AUTO CO	BOX 128 *	BLOOMING GLEN	PA	18911
BUCKS	AB82	MILLER TIRE & AUTO CO EXPRESS	1260 RT 113	BLOOMING GLEN	PA	18911
BUCKS	N800	A BROTHERS	2435 DURHAM ROAD	BRISTOL	PA	19007
BUCKS	5580	A A ADVANCED INC	P O BOX 2054	BRISTOL	PA	19007
BUCKS	T772	B & B AUTOMOTIVE	1231 BRISTOL PIKE	BRISTOL	PA	19007
BUCKS	1409	BLAIRS AUTO CENTER	1127 BEAVER STREET	BRISTOL	PA	19007
BUCKS	6040	BLALOCKS RESTORATION	3013 FORD ROAD	BRISTOL	PA	19007
BUCKS	BD79	BOWEN REBUILDING INC	3950 NEW FALLS RD	BRISTOL	PA	19007
BUCKS	J436	BUCKS CO KAWASAKI/SALES & AUTO	230 C ROUTE 13	BRISTOL	PA	19007
BUCKS	5563	C HAMM INC	1415 RADCLIFFE ST	BRISTOL	PA	19007
BUCKS	P104	CHALLENGER AUTO	3214 BATH RD	BRISTOL	PA	19007
BUCKS	4930	CHO'S AUTO CENTER	3014 WEST AVE	BRISTOL	PA	19007
BUCKS	5781	COMPETITION EXHAUST & AUTO REP	1107 ROUTE # 13	BRISTOL	PA	19007
BUCKS	P162	CRAWFORD AND SONS	1427 RADCLIFFE STREET	BRISTOL	PA	19007
BUCKS	N962	D & O AUTO SERVICE INC	1100 NEW RODGERS ROAD	BRISTOL	PA	19007
BUCKS	1755	DIECKHAUS MOTORS INC	RT 13 & BEAVER DAM RD	BRISTOL	PA	19007
BUCKS	G135	FACTOR TRUCK SERV INC	2607 OLD RODGERS RD	BRISTOL	PA	19007
BUCKS	DF51	FARMCO AUTO ELECTRIC INC.	2000 FARRAGUT AVE.	BRISTOL	PA	19007
BUCKS	577	FINNELLS AUTO BODY INC	3017-19 NEW RODGERS RD.	BRISTOL	PA	19007
BUCKS	D712	FREDS AUTO REPAIRS	793 RT 13 & CORSON AVE	BRISTOL	PA	19007
BUCKS	K633	HALLS SUPER SERVICE	569 OTTER STREET	BRISTOL	PA	19007
BUCKS	2820	HARTMANS AUTOMOTIVE	2100 FARRAGUT AVENUE	BRISTOL	PA	19007
BUCKS	DC11	HEMS TRUCK & AUTO	2080 FARRRAGUT AVE	BRISTOL	PA	19007
BUCKS	AB52	HURST AUTOMOTIVE	132 OTTER ST	BRISTOL	PA	19007
BUCKS	G8	J SHARPS LANDSCAPING INC	7911 REDCLIFFE STREET	BRISTOL	PA	19007

BUCKS	2295	JOE RAYMOND AUTO SERVICE	3950 NEW FALLS RD BLDGD	BRISTOL	PA	19007
BUCKS	ER35	JRODG AUTOMOTIVE	545 A ROUTE 13	BRISTOL	PA	19007
BUCKS	5318	LENNY MONKS AUTO REPAIR INC	1 POND ST	BRISTOL	PA	19007
BUCKS	5298	LYKON CYLINDER HEADS	3213 BATH ROAD	BRISTOL	PA	19007
BUCKS	3720	MARUTI AUTO SERVICE INC	4030 NEW FALLS RD	BRISTOL	PA	19007
BUCKS	DH77	MEINEKE DISCOUNT MUFFLER	555 BRISTOL PIKE	BRISTOL	PA	19007
BUCKS	BS51	MILEX	1231 BRISTOL PIKE	BRISTOL	PA	19007
BUCKS	F748	N EAST DISPOSAL A WASTE MGT CO	1224 HAYES BLVD.	BRISTOL	PA	19007
BUCKS	5224	NELCO TRUCK REPAIR INC	1502 CLYDE WAITE DR	BRISTOL	PA	19007
BUCKS	AR24	R & S GENERAL CONTRACTORS INC	3009 WEST AVE	BRISTOL	PA	19007
BUCKS	9742	R J AUTOMOTIVE INC	3950 NEWFALLS RD BLDG A	BRISTOL	PA	19007
BUCKS	7477	ROBS AUTOMOTIVE & COLLISION CT	2700 NEW RODGERS ROAD	BRISTOL	PA	19007
BUCKS	BJ16	ROBS AUTOMOTIVE& COLLISION IN	3114 VETERANS HWY	BRISTOL	PA	19007
BUCKS	AH50	ROB'S TRUCK & TRAILOR SERVICE	1219 HAYS BLV	BRISTOL	PA	19007
BUCKS	L883	RUAN LEASING CO	3501 NEW FALLS RD	BRISTOL	PA	19001
BUCKS	A158	S T S TIRE & AUTO CENTER	95 COMMERCE CIRCLE	BRISTOL	PA	19007
BUCKS	E672	SCHOLERS AUTO REPAIR	116 MONROE ST	BRISTOL	PA	19007
BUCKS	9975	SMITH AUTO SERVICE, INC.	3112 HILLTOP AVE	BRISTOL	PA	19007
BUCKS	P559	STEVES SUNOCO	231 RT 13 & BATH RD	BRISTOL	PA	19007
BUCKS	U177	STEWARTS SERVICECENTER INC	905 SOUTH US 13	BRISTOL	PA	19007
BUCKS	6331	WALTS SERVICE CENTER	2105 E FARRAGUT AVE	BRISTOL	PA	19007
BUCKS	F617	WASTE MANAGEMENT OF PA INC	2505 OLD RODGERS RD	BRISTOL	PA	19007
BUCKS	C6	PA DEPT OF TRANSPORTATION	351 NEW CASTLE ROAD	BUTLER	PA	16001
BUCKS	BJ34	DOLY CONSTRUCTION INC	120 INDEPENDENCE LANE	CHALFONT	PA	18914
BUCKS	A001	HILLTOP SERVICE	127 W BUTLER AVENUE	CHALFONT	PA	18914
BUCKS	P247	MITCHELL'S AUTO SERVICE	57 BRISTEL ROAD	CHALFONT	PA	18914
BUCKS	G596	S & H LANDSCAPING CONTRACTOR	3240 BRISTOL RD	CHALFONT	PA	18914
BUCKS	1447	SCOTTS AUTO & TRUCK REPAIR INC	57 EAST BUTLER AVE.	CHALFONT	PA	18914
BUCKS	K153	SMITTYS SERVICE INC	75 WOODLAWN AVE	CHALFONT	PA	18914
BUCKS	K85	SOMMERSET TIRE SERVICE	400 W BUTLER AVE	CHALFONT	PA	18914
BUCKS	4689	TOMMY CARRS TIRE & AUTO INC	RT 202 & MOYER RD	CHALFONT	PA	18914
BUCKS	AW55	TOM'S SERVICE CENTER INC.	522 BUSTLETON PIKE	CHURCHVILLE	PA	18966
BUCKS	B628	BERNIE ENTERPRIZES INC	1930 ROUTE 309	COOPERSBURG	PA	18036
BUCKS	3890	D AND J USED AUTO PARTS INC.	2875 RICHLANDTOWN PIKE	COOPERSBURG	PA	18036

BUCKS	J601	SCOTT POWERSPORT	1675 RT 309	COOPERSBURG	PA	18036
BUCKS	C283	BENSALEM TOWNSHIP SCH DIST	1440 BYBERRY RD	CORNWELLS HTS	PA	19020
BUCKS	4590	D & Z AUTO SERVICE	2359 GALLOWAY RD	CORNWELLS HTS	PA	19020
BUCKS	7124	DALEYS SERVICE CENTER	2749 BRISTOL PKE	CORNWELLS HTS	PA	19020
BUCKS	A585	IRVIN'S AUTOMOTIVE	919-29 BRISTOL PKE	CORNWELLS HTS	PA	19020
BUCKS	H897	TRACO	71 PROGRESS AVE	CRANBERRY TWP	PA	16066
BUCKS	AB89	A-1 EQUIPMENT SERV & RPR INC	518 BROWN LANE	CROYDON	PA	19021
BUCKS	BY42	CROYDON GARAGE	1909 PENNSYLVANIA AVE.	CROYDON	PA	19021
BUCKS	H23	FREIMANIS TRAILER SERVICE INC	2307 BRISTOL PIKE	CROYDON	PA	19021
BUCKS	B479	GLEN LOEFFLER	1707 STATE RD	CROYDON	PA	19021
BUCKS	U895	GREENWOODS AUTO REPAIR	514 BRISTOL PIKE	CROYDON	PA	19021
BUCKS	G588	JUPITER PAINTING CONTRACTING	1500 RIVER ROAD	CROYDON	PA	19020
BUCKS	8845	MURPHYS AUTO REPAIR	412 STATE RD FRONT	CROYDON	PA	19021
BUCKS	K596	R & D AUTOMOTIVE	111 2ND AVE	CROYDON	PA	19021
BUCKS	DQ75	THE SHOP	803 A NORTH AVENUE	CROYDON	PA	19021
BUCKS	C446	TOWNSHIP OF BRISTOL	1630 RIVER RD	CROYDON	PA	19021
BUCKS	K946	UNIFIRST CORPORATION INC	940 RIVER RD	CROYDON	PA	19020
BUCKS	X69	BUTCH'S BODY WORKS INC	PO BOX 764	DANBORO	PA	18916
BUCKS	F800	ANTHONY AND SYLVAN POOLS INC.	P.O. BOX 1449	DOYLESTOWN	PA	18901
BUCKS	DR46	AUTO EXPRESS OF DOYLESTOWN	838 N EASTON RD	DOYLESTOWN	PA	18902
BUCKS	0759	BERGEYS TIRE SERVICE	857 N EASTON RD	DOYLESTOWN	PA	18901
BUCKS	G631	BRINKERS FUEL	PO BOX 816	DOYLESTOWN	PA	18901
BUCKS	BN72	CAR SOURCE INC	216 S MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	C196	CENTRAL BUCKS SCH DIST	320 W SWAMP RD	DOYLESTOWN	PA	18901
BUCKS	6673	COLD SPR SERVICE CENTR INC	4023 SKYRON DRIVE	DOYLESTOWN	PA	18901
BUCKS	C777	COUNTY OF BUCKS	55 EAST COURT ST	DOYLESTOWN	PA	18901
BUCKS	N602	DM TECH INC	4137 STONY LANE	DOYLESTOWN	PA	18901
BUCKS	L837	DOYLESTOWN AUTO HOSPITAL INC	305 W SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	3204	DOYLESTOWN SUNOCO	610 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	C471	DOYLESTOWN TOWNSHIP	425 WELLS ROAD	DOYLESTOWN	PA	18901
BUCKS	1930	EAST COAST CHEVY INC/OL 55	4154 A SKYRON DRIVE	DOYLESTOWN	PA	18901
BUCKS	9854	EVANS SERVICE CENTER	1405 LOWER STATE RD	DOYLESTOWN	PA	18901
BUCKS	H479	FIRST STUDENT INC.	4070 SKYRON DRIVE	DOYLESTOWN	PA	18901
BUCKS	DQ12	FONTAINE AND SONS INC	1103 NORTH EASTON RD	DOYLESTOWN	PA	18902

BUCKS	2001	FRED BEANS CHEVROLET INC	845 N EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	9161	FRED BEANS DODGE CHRYSLER JEEP	858 N. EASTON RD	DOYLESTOWN	PA	18901
BUCKS	2367	FRED BEANS FORD INC	RTE 611 & SAWMILL RD	DOYLESTOWN	PA	18902
BUCKS	A976	FRED BEANS HYUNDAI	4465 W SWAMP ROAD	DOYLESTOWN	PA	18902
BUCKS	A598	FRED BEANS NISSAN OF DOYLETWN	4469 W SWAMP RD	DOYLESTOWN	PA	18902
BUCKS	U605	FRED BEANS SUBARU	835 N EASTON RD RTE 611	DOYLESTOWN	PA	18901
BUCKS	AH77	FRED BEANS-CAD-BUICK-GMC-SAAB	841 N EASTON RD	DOYLESTOWN	PA	18902
BUCKS	U985	H ELSNER & SONS	655 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	N181	KEENAN HONDA	856 NORTH EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	AN18	KEENAN MOTORS LTD	4311 SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	3157	KEENAN MOTORS LTD	856 N EASTERN RD	DOYLESTOWN	PA	18901
BUCKS	U341	KERRIGAN AUTOMOTIVE INC	1775 S EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	3179	KERSHAW & FRITZ TIRE SER INC	670 NORTH EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	9609	KEYSTONE MOTORS	235 S MAIN ST	DOYLESTOWN	PA	18901
BUCKS	9403	MARTINO'S AUTO CENTER	674 N. MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	M995	MEINEKE CAR CARE CENTER	815 N EASTON RD	DOYLESTOWN	PA	18902
BUCKS	BL48	MIDAS	1776 EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	C14	PA DEP OF TRANSPORT/ DOYLESTOW	229 N BROAD ST	DOYLESTOWN	PA	18901
BUCKS	3787	PAUL W. HISTAND CO., INC.	697 N MAIN ST	DOYLESTOWN	PA	18901
BUCKS	G68	PINE RUN CONSTRUCTION CORP.	4125 LANDISVILLE ROAD	DOYLESTOWN	PA	18901
BUCKS	L543	R & R SERVICE GROUP INC	202 LAFAYETTE ST	DOYLESTOWN	PA	18901
BUCKS	M115	R & R SERVICE GROUP INC	235 NORTH MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	6973	R&R SERVIC GROU INC/SMITHS WHE	5 ATKINSON DRIVE	DOYLESTOWN	PA	18901
BUCKS	DN47	RICCIARDI AUTOMOTIVE INC	539 N. MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	N628	SOUTH MAIN TIRE AND AUTOMOTIVE	3853 OLD EASTON RD	DOYLESTOWN	PA	18902
BUCKS	2242	STEVES AUTO CARE	241 HARVEY AVE	DOYLESTOWN	PA	18901
BUCKS	4391	SUBURBAN AUTOWORKS INC	1800 S EASTON RD	DOYLESTOWN	PA	18901
BUCKS	D447	THOMPSON B M W	40 SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	A301	THOMPSON LEXUS	50 SWAMP RD	DOYLESTOWN	PA	18901
BUCKS	8811	THOMPSON MOTOR GROUP INC	122 WEST SWAMP ROAD	DOYLESTOWN	PA	18901
BUCKS	DQ05	THOMPSON VOLKSWAGEN PORC&AUDI	50 W SWAMP RD	DOYLESTOWN	PA	18901
BUCKS	DC40	TIM'S AUTO REPAIRS	3659 OLD EASTON ROAD	DOYLESTOWN	PA	18901
BUCKS	K40	TRANS SHOP PRO PERF TRANS	300 S MAIN STREET	DOYLESTOWN	PA	18901
BUCKS	9289	AUTOMOTIVE PLUS	PO BOX 236	DUBLIN	PA	18917

BUCKS	L874	BUCKS COUNTY AUTO CARE	104 HIGH ST	DUBLIN	PA	18917
BUCKS	A949	CJS SERVICES	104 HIGH STREET	DUBLIN	PA	18917
BUCKS	7698	DUBLIN SERV STATION & GARAGE	139 N. MAIN STREET	DUBLIN	PA	18917
BUCKS	0577	RUBILLAS'S SERVICE STATION LLC	P.O.BOX 32	DUBLIN	PA	18917
BUCKS	2378	ACE AUTOMOTIVE REPAIR INC	212 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	F130	C V A INC	110 CENTRAL AVENUE	FAIRLESS HILLS	PA	19030
BUCKS	BK95	DANS AUTO REPAIR & TOWING	212 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	G576	E.S. VILE AND SON INC	100 CENTRAL AVE	FAIRLESS HILLS	PA	19030
BUCKS	2238	FAIRLESS CITGO SERVICE CENTER	909 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	D470	FAIRLESS HILLS MOBIL	501 S OXFORD VALLEY RD	FAIRLESS HILLS	PA	19030
BUCKS	F481	JOHN LAR INC	355 NEWBOLD ROAD	FAIRLESS HILLS	PA	19030
BUCKS	D761	KANE TRUCK SERVICE INC.	9224 EAST TYBURN RD	FAIRLESS HILLS	PA	19030
BUCKS	823	LINCOLN GARAGE	664 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	BH57	MAULE'S AUTO SERVICE INC	130 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	X235	MEDIA CAMPING CENTER	327 TYBURN RD	FAIRLESS HILLS	PA	19030
BUCKS	U651	MEINEKE DIS MUFFLER	125 LINCOLN HWY. RTE 1	FAIRLESS HILLS	PA	19030
BUCKS	DC68	MUFFLER WORLD DBA LOW COAST EX	45 SPENCER AVE	FAIRLESS HILLS	PA	19030
BUCKS	K012	PENSKE TRUCK LEASING CO L P	225 NEWBOLD ROAD	FAIRLESS HILLS	PA	19030
BUCKS	150	PEP BOYS	101 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	BY39	PERUZZI MITSUBISHI	156 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	8705	PERUZZI NISSAN	156 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	K770	PERUZZI PONTIAC GMC TRUCK INC	156 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	7598	RHEIN & SON	398 LINCOLN HGWY	FAIRLESS HILLS	PA	19030
BUCKS	N212	RICKS AUTO REPAIR	131 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	DQ81	RPM TIRE & AUTO CENTER	147 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	3702	RYDER TRUCK RENTAL	365 NEW BOLD RD	FAIRLESS HILLS	PA	19030
BUCKS	DE51	SNL GLASSWORKS&AUTO SERVICE	662 LINCOLN HIGHWAY	FAIRLESS HILLS	PA	19030
BUCKS	P802	SPAKS AUTOMOTIVE INC	900 TRENTON RD	FAIRLESS HILLS	PA	19030
BUCKS	AJ27	SUPERIOR MOTOR SERVICE	8 LINCOLN CIRCLE	FAIRLESS HILLS	PA	19030
BUCKS	AT81	TRUCK SMART INC	127 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	AH53	UNIVERSAL TIRE AND AUTO	551 OXFORD VALLEY RD	FAIRLESS HILLS	PA	19030
BUCKS	D290	VESPIAS TIRE & SERVICE CENTER	551 LINCOLN HWY	FAIRLESS HILLS	PA	19030
BUCKS	BP02	BUDS AUTOMOTIVE REPAIR INC	1012 TRENTON RD	FALLSINGTON	PA	19054
BUCKS	0315	DENNY'S AUTOMOTIVE	96 W TYBURN RD	FALLSINGTON	PA	19054

BUCKS	U141	EAST PENN AUTOMOTIVE REPAIR	1021 TRENTON RD	FALLSINGTON	PA	19054
BUCKS	2362	HEAVENERS GARAGE	9151 NEW FALLS ROAD	FALLSINGTON	PA	19054
BUCKS	C176	PENNSBURY SCHOOL DISTRICT	134 YARDLEY AVENUE	FALLSINGTON	PA	19054
BUCKS	L754	TERRYS SERVICE CENTER INC	9198 NEW FALLS RD	FALLSINGTON	PA	19054
BUCKS	BN01	AAMCO TRANSMISSIONS	92 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	9080	AMATOS AUTOMOTIVE INC	233 PHILMONT AVE	FEASTERVILLE	PA	19053
BUCKS	DC42	AV AUTO SERVICE CENTER	345 PHILMONT AVE (REAR)	FEASTERVILLE	PA	19053
BUCKS	T879	BRIANS TOWING & AUTO REPAIR	211 ELMWOOD AVE	FEASTERVILLE	PA	19053
BUCKS	409	BUSSINGER ISUZU	512 W. STREET ROAD	FEASTERVILLE	PA	19053
BUCKS	B615	COASTAL RADIATOR & AC INC	1100 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	X132	COLONIAL NISSAN INC	117 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	E266	COLONIAL SUBARU VOLKSWAGON	200 W ST RD	FEASTERVILLE	PA	19053
BUCKS	E394	D & J AUTOMOTIVE REPAIR INC	176 W STREET RD	FEASTERVILLE	PA	19053
BUCKS	X587	D A'S AUTO REPAIR INC	200 ELMWOOD AVENUE	FEASTERVILLE	PA	19053
BUCKS	9549	EDDIES AUTO CENTER INC	345 PHILMONT AVE	FEASTERVILLE	PA	19047
BUCKS	M619	FEASTERVILLE SHELL	228 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	3598	FIRESTONE	833 BUSTLETON PK.	FEASTERVILLE	PA	19053
BUCKS	X098	GLENNS AUTO CARE CENTER	338 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	H195	H B I INC	PO BOX 501	FEASTERVILLE	PA	19053
BUCKS	7680	HANK & SON AUTO SERVICE INC	2001 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053
BUCKS	BG39	HANSBURY AUTO REPAIR	1721 LORETTA AVE	FEASTERVILLE	PA	19053
BUCKS	8363	J & H SERVICE CENTER	29 IRVING PLACE	FEASTERVILLE	PA	19053
BUCKS	DQ30	J.E.D.S. QUALITY AUTO LLC	2610 W. MAPLE AVE BLD B	FEASTERVILLE	PA	19053
BUCKS	P283	JANNS AUTO SERVICE	1417 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053
BUCKS	2054	JOHN KENNEDY FORD	620 BUSTLETON PKE	FEASTERVILLE	PA	19053
BUCKS	X057	KEVIN'S AUTO SERVICE	1150 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	N598	KIESERS TIRE & SER CTR INC	224 E STREET ROAD	FEASTERVILLE	PA	19053
BUCKS	AE62	LEADER AUTO SERVICE CENTER	16 RUTH STREET	FEASTERVILLE	PA	19053
BUCKS	C473	LOWER SOUTHAMPTON TOWNSHIP	1500 DESIRE AVE	FEASTERVILLE	PA	19053
BUCKS	DN18	MIDAS AUTO SERVICES	295 E STREET RD	FEASTERVILLE	PA	19053
BUCKS	DF43	MIMINO LLC	309 PHILMONT AVE 3 & 4	FEASTERVILLE	PA	19053
BUCKS	BX02	ONE SOURCE AUTOMOTIVE LLC	32 W STREET RD	FEASTERVILLE	PA	19053
BUCKS	DQ55	OZZIE & MARIOS AUTO CTR INC	357 PHILMONT AVEUNITA&B	FEASTERVILLE	PA	19053
BUCKS	DQ77	PRECISION AUTO CENTER	1671 LORRETTO AVE	FEASTERVILLE	PA	19053

BUCKS	J716	SCHMIDT MOTORCYCLE CO	341 PHELMONT AVE SHOP2	FEASTERVILLE	PA	19053
BUCKS	147	VILLAGE AUTO REPAIR	1725 BUSTLETON PIKE	FEASTERVILLE	PA	19053
BUCKS	0321	WRIGHTSTOWN AUTO REPAIR	2525 BRIDGETOWN PIKE	FEASTERVILLE	PA	19053
BUCKS	5884	Z & M AUTOBODY & REPAIR	210 ELMWOOD AVENUE	FEASTERVILLE	PA	19053
BUCKS	H003	SWAMP AUTO WORKS INC	P.O. BOX 130	FERNDALE	PA	18921
BUCKS	U134	SWAMPS RIVERSIDE GARAGE INC.	9108 RTE 611	FERNDALE	PA	18921
BUCKS	M444	BARRY LUFF AUTO REPAIR INC	3604 YORK ROAD	FURLONG	PA	18925
BUCKS	B344	FURLONG GETTY	3616 YORK RD	FURLONG	PA	18925
BUCKS	1372	MORGANS AUTO & TRUCK REPAIRS I	BOX 397, 3491 YORK RD	FURLONG	PA	18925
BUCKS	AA25	SUPERIOR TURF & LANDSCAPE INC	1735 SWAMP RD	FURLONG	PA	18925
BUCKS	7077	TIMS AUTO SERVICE	760 EDISON FURLONG ROAD	FURLONG	PA	18925
BUCKS	E342	WOLFES AUTO CARE INC	2005 UPPER RIDGE RD	GREEN LANE	PA	18054
BUCKS	CA37	JVR AUTO CENTER	519 E COUNTY LINE RD	HATBORO	PA	19040
BUCKS	4782	PERKYS INC	295E COUNTY LINE ROAD	HATBORO	PA	19040
BUCKS	AF74	CAR SENSE INC	2801 BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	DP86	DUBLIN AUTO LLC	142 DIAMOND STREET	HATFIELD	PA	19440
BUCKS	143	G. D. SMITH INC.	1614 KEYSTONE DRIVE	HATFIELD	PA	19440
BUCKS	BW12	HATFIELD AUTO CREDIT INC	4 MILL RD	HATFIELD	PA	19440
BUCKS	X730	MEDIA CAMPING CENTER	1651 BETHLEHEM PKE	HATFIELD	PA	19440
BUCKS	J360	MONTGOMERYVILLE CYCLE CENTER	2901 BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	7166	PERUZZI TOYOTA INC	2601 N BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	DJ25	QUAKERTOWN MITSUBISHI	2601 N BETHLEHEM PIKE	HATFIELD	PA	18951
BUCKS	G289	REPUBLIC ENVIR SYSTEMS INC	21 CHURCH ROAD	HATFIELD	PA	19440
BUCKS	407	TOM CUCE AUTO REPAIR	2111 BETHLEHEM PIKE	HATFIELD	PA	19440
BUCKS	AT77	K AND M AUTOMATIVE REPAIR	1920 HILLTOWN PIKE	HILLTOWN	PA	18927
BUCKS	G715	BUCKS COUNTY TRANSPORT INC	P.O. BOX 510	HOLICONG	PA	18928
BUCKS	9396	DICK & RIPS AUTO REPAIR	BUCK & HOLLAND RDS	HOLLAND	PA	18966
BUCKS	6976	JFR AUTOMOTIVE SUPPLY INC	2286 CHINQUAPIN ROAD	HOLLAND	PA	18966
BUCKS	5865	A C AUTOMOTIVE TRANSMISSION	212 REETZ AVE BLDG 4	HULMEVILLE	PA	19047
BUCKS	9323	LAMB AUTOMOTIVE	12 BEAVER ST	HULMEVILLE	PA	19047
BUCKS	8893	PRESTONS GARAGE	114 REETZ AVE	HULMEVILLE	PA	19047
BUCKS	BB69	EMERGENCY VEHICLE MAINTENANCE	451 VEIT ROAD	HUNTINGDON VLY	PA	19006
BUCKS	3635	FIRST CHOICE AUTOMOTIVE INC	901 COUNTY LINE RD	HUNTINGDON VLY	PA	19006
BUCKS	F30	J D M MATERIALS CO INC	851 COUNTY LINE RD	HUNTINGDON VLY	PA	19006

BUCKS	3885	MIKE WASS AUTO CENTER	456C VEIT ROAD	HUNTINGDON VLY	PA	19006
BUCKS	M319	QUICKPRO AUTOMOTIVE	725 REAR COUNTY LINE RD	HUNTINGDON VLY	PA	19006
BUCKS	L600	B & C SERVICE INC	10 COMMERCE DRIVE	IVYLAND	PA	18974
BUCKS	K053	DAVES SERVICE CENTER	124 INDUSTRIAL DR	IVYLAND	PA	18974
BUCKS	AD17	GEORGE LECK & SONS INC	P O BOX 2609	IVYLAND	PA	18974
BUCKS	BS37	GRETONES AUTO INC	90 RAILROAD DRIVE	IVYLAND	PA	18974
BUCKS	2954	HOLLAND AUTO REPAIR	145C RAILROAD DRIVE	IVYLAND	PA	18974
BUCKS	1703	PONTARELLI AUTO/MARIN SCTR INC	92 COMMERCE DR	IVYLAND	PA	18974
BUCKS	L647	THE VETTE SHOP	10 INDUSTRIAL DRIVE	IVYLAND	PA	18974
BUCKS	G502	A.H. CORNELL & SON INC	P.O. BOX 311*	JAMISON	PA	18929
BUCKS	M695	JAMISON AUTO SERVICE INC	2140 YORK ROAD	JAMISON	PA	18929
BUCKS	G082	FIRST STUDENT INC.	22 SCHOOL DRIVE	KINTNERSVILLE	PA	18930
BUCKS	D265	T.M. LYONS SR & FAMILY	P.O.BOX 100	KINTNERSVILLE	PA	18930
BUCKS	5715	MIDWAY GARAGE	5723 RT 202	LAHASKA	PA	18931
BUCKS	8157	ALL PRO AUTO SERVICE	2620 W MAPLE AVE	LANGHORNE	PA	19053
BUCKS	N960	A-TEAM AUTO SERVICE	1876 E OLD LINCLN HWY	LANGHORNE	PA	19047
BUCKS	1179	BELMONT AUTO & TRUCK REPAIR	633 W MAPLE AVE	LANGHORNE	PA	19047
BUCKS	J238	BRIANS HARLEY DAVIDSON	600 S. FLOWERS MILL RD	LANGHORNE	PA	19047
BUCKS	163	BRIDGESTONE FIRESTONE INC	777 MIDDLETOWN BLVD	LANGHORNE	PA	19047
BUCKS	DB11	BUCKS CO. AUTO REPAIR LLC	451 E. LINCOLN HWY.	LANGHORNE	PA	19047
BUCKS	2360	BUCKS COUNTY INTL., INC	134 OLD OXFORD VALLY RD	LANGHORNE	PA	19047
BUCKS	6354	COMBUSTION ENGINEERING	400 E LINCOLN HGWY	LANGHORNE	PA	19047
BUCKS	M155	DAVIS ACURA	2051 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	BJ35	DAVIS ENTERPRISES LLC	1555 E. LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	P631	H A OTT MOTOR CAR LP	1862 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	F475	J. M. PEREIRA & SONS INC	2330 BIG OAK ROAD	LANGHORNE	PA	19047
BUCKS	D088	KURT'S TRANSMISSION&AUTOMOTIVE	628 W MAPLE AVE	LANGHORNE	PA	19047
BUCKS	F44	MAWSON & MAWSON INC	P.O. BOX 248	LANGHORNE	PA	19047
BUCKS	L460	MCCAFFERTY FORD SALES INC	1939 E LINCOLN HGWY	LANGHORNE	PA	19047
BUCKS	B791	MCCAFFERTY FORD SALES INC.	250 N WOODBOURNE RD	LANGHORNE	PA	19047
BUCKS	N20	MCCAFFERTY HYUNDAI SALES INC	1222 E. LINCOLN HIGHWAY	LANGHORNE	PA	19047
BUCKS	2549	MCGLYNN'S AUTO SERVICE	131 NATIONAL AVE	LANGHORNE	PA	19047
BUCKS	BY43	MIDAS AUTO SERVICE	2290 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	D090	MIKE PIAZZA HONDA INC.	1908 EAST LINCOLN HGHWY	LANGHORNE	PA	19047

BUCKS	DC39	N T B	221 S WOODBURN RD	LANGHORNE	PA	19047
BUCKS	C404	NESHAMINY SCHOOL DISTRICT	2001 OLD LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	D883	PRECISION AUTOMOTIVE SPEC.	137 E RICHARDSON AVE	LANGHORNE	PA	19047
BUCKS	H274	RAPTURE TRAILER INC	2411 BIG OAK ROAD	LANGHORNE	PA	19047
BUCKS	AM17	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HIGHWAY	LANGHORNE	PA	19047
BUCKS	AM30	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HWY RTE1	LANGHORNE	PA	19047
BUCKS	AM31	REEDMAN TOLL AUTO WORLD	1700 E LINCOLN HWY RTE1	LANGHORNE	PA	19047
BUCKS	AL74	REEDMAN'S TOLL AUTO WORLD	1700 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	T006	STS TIRE & AUTO CENTER	2751 EAST LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	3135	TEAM TOYOTA	746 E LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	P288	TRUCK DOCTOR INC.	297 ZIMMERMAN LANE	LANGHORNE	PA	19047
BUCKS	D060	WEIKELS AUTO REPAIR INC.	1907 W LINCOLN HWY	LANGHORNE	PA	19047
BUCKS	1337	MEINEKIE CAR CARE CENTER #386	1017 N BROAD ST	LANSDALE	PA	19446
BUCKS	DP79	TOM'S AUTO SERVICE CENTER	17 E 4TH ST	LANSDALE	PA	19446
BUCKS	H659	A & A TRAILERS	7010 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	DB12	AAMCO TRANSMISSION	5300 EMILY ROAD	LEVITTOWN	PA	19057
BUCKS	BW19	AMERICAN AUTO REPAIR	92 VIOLETWOOD DRIVE	LEVITTOWN	PA	19057
BUCKS	H544	AMERICAN TRAILER SALES INC	7010 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	BG19	ARCHIE'S ENTERPRISES INC	75 WOODSIDE AVE	LEVITTOWN	PA	19057
BUCKS	DB15	AUTO CREDIT CO OF BUCKS COUNTY	7021 BRISTOL PIKE	LEVITTOWN	PA	19054
BUCKS	DG40	BLACK STONE AUTO SERVICE INC	7603 RT 13	LEVITTOWN	PA	19057
BUCKS	5562	BRISTOL PENN JERSEY AUTO	4912 NEW FALLS ROAD	LEVITTOWN	PA	19056
BUCKS	A843	BRUCES AUTO SERVICE INC	6195 RT 13	LEVITTOWN	PA	19057
BUCKS	U798	BRUCES AUTOMOTIVE SER CTR INC	3700 OXFORD VALLEY ROAD	LEVITTOWN	PA	19057
BUCKS	M374	BUTTERCUP FARMS INC	6205 MACPHERSON AVE	LEVITTOWN	PA	19057
BUCKS	P824	CARVERS CURB COASTAL	1724 TRENTON RD	LEVITTOWN	PA	19056
BUCKS	AF16	COMSTOCKAUTOMTVE&TRNSMSSON REP	2437 DURHAM ROAD	LEVITTOWN	PA	19007
BUCKS	N923	D&A AUTOBODY INC	5300 EMILIE ROAD	LEVITTOWN	PA	19057
BUCKS	L003	DAN KASTRUP AUTOMOTIVE	5426 EMILIE RD #A3	LEVITTOWN	PA	19057
BUCKS	7013	DSA AUTO SERVICE	1413 STUART AVE	LEVITTOWN	PA	19057
BUCKS	A334	EDGELY AUTO CENTER	2321 EDGELY AVE	LEVITTOWN	PA	19057
BUCKS	BG87	EDGELY SUPPLY INC.	2428 EDGELY AVENUE	LEVITTOWN	PA	19057
BUCKS	K256	EDS AUTO SERVICE	8600 NEW FALLS RD	LEVITTOWN	PA	19054
BUCKS	AA93	EMILIE AUTO INSPECTION INC	6009 EMILIE ROAD	LEVITTOWN	PA	19056

BUCKS	3594	F & S AUTO CLINIC INC	1606 C 1 MANNING BLVD	LEVITTOWN	PA	19057
BUCKS	BT09	FIRST STUDENT INC	2201 GREEN LANE UNIT 12	LEVITTOWN	PA	19057
BUCKS	D992	FIVE POINTS GETTY	7012 NEW FALLS RD	LEVITTOWN	PA	19057
BUCKS	P681	FREIGHT LINER OF PHILADEPHIA	11 RUNWAY RD	LEVITTOWN	PA	19057
BUCKS	DG19	G & S WELDING INC	1970 HARTEL ST	LEVITTOWN	PA	19057
BUCKS	8525	GENES AUTO SERVICE & BODY SHOP	NO 4 CINDER LANE	LEVITTOWN	PA	19057
BUCKS	B630	GOODYEAR COMMERCIAL TIRE & SER	10 A & B RUNWAY ROAD	LEVITTOWN	PA	19057
BUCKS	E442	GOODYEAR TIRE & RUBBER	1417 E LINCOLN HIGHWAY	LEVITTOWN	PA	19056
BUCKS	U933	H & H AUTO REPAIR	7014 RT 13	LEVITTOWN	PA	19057
BUCKS	AJ41	H & R AUTO REPAIR	3796 OXFORD VALLEY RD	LEVITTOWN	PA	19057
BUCKS	4426	HAY & SON CAR CARE CENTER INC.	1414 ELKINS AVE	LEVITTOWN	PA	19057
BUCKS	DC90	HESSKI SERVICE CENTER	225 LEVITTOWN PARKWAY	LEVITTOWN	PA	19054
BUCKS	1235	HUGHES AUTO SERVICE	1155 BRISTOL OXFORD VLY	LEVITTOWN	PA	19057
BUCKS	6292	JEFF KEOWN GARAGE	1609 HARMER ST. UNIT-R	LEVITTOWN	PA	19058
BUCKS	H535	JMC TRUCK & TRAILER SERVICE	6502 HEDLEY AVE	LEVITTOWN	PA	19057
BUCKS	K853	JOES AUTO SERVICE	1404 D PATTERSON AVE	LEVITTOWN	PA	19057
BUCKS	2679	JOHN BECKS AUTO BODY INC	7985 RT 13	LEVITTOWN	PA	19057
BUCKS	2254	KAY'S AUTO REPAIR INC	1390 EDGELY RD	LEVITTOWN	PA	19057
BUCKS	3805	KEITHS AUTO SERVICE	6801 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	T914	LINON AUTO SERVICES	1404 B RANDALL AVENUE	LEVITTOWN	PA	19057
BUCKS	N494	MAGNUM AUTOMOTIVE	8821 NEW FALLS ROAD	LEVITTOWN	PA	19054
BUCKS	P755	MEGA BRAKE MUFFLER INC	4415 NEWFALLS RAOD	LEVITTOWN	PA	19056
BUCKS	4503	MILLERS QUICK LUBE INC	3997 NEW RODGERS RD	LEVITTOWN	PA	19056
BUCKS	AZ76	MOYERS FIVE POINT SERVICE CTR	7201 NEW FALLS ROAD	LEVITTOWN	PA	19055
BUCKS	T552	PARCO AUTOMOTIVE	4415 NEW FALLS RD	LEVITTOWN	PA	19056
BUCKS	X207	PAUL'S H-P AUTO & TRUCK REPAIR	4 INDIAN CREEK PASS	LEVITTOWN	PA	19057
BUCKS	8678	S & S AUTOMOTIVE SERV CENTER	545 RT 13 BRISTOL PIKE	LEVITTOWN	PA	19007
BUCKS	BB19	SPEEDWAY AUTOMOTIVE	7801 BRISTOL PIKE	LEVITTOWN	PA	19057
BUCKS	K110	SUDER'S AUTOMOTIVE	1315 RANDELL AVE	LEVITTOWN	PA	19057
BUCKS	J078	THROTTLE CITY INC	5426 EMILY RD	LEVITTOWN	PA	19057
BUCKS	C171	TOWNSHIP OF MIDDLETOWN	700 NEW RODGERS RD	LEVITTOWN	PA	19056
BUCKS	6378	TWINS AUTO REPAIR INC	4210 WOODBOURNE RD	LEVITTOWN	PA	19055
BUCKS	0997	USA GAS & REPAIR INC	5901 MILLCREEK RD	LEVITTOWN	PA	19057
BUCKS	H399	VELTRI INC	1961 HARTEL STREET	LEVITTOWN	PA	19057

BUCKS	5072	WAGNER TEXACO SERVICE INC	1425 HAINES RD	LEVITTOWN	PA	19055
BUCKS	DJ26	MILFORD SQUARE GARAGE	2131 ALLENTOWN ROAD	MILFORD SQUARE	PA	18935
BUCKS	H593	DAEL-VAL INTERNATIONL TRK INC	P.O.BOX 399	MONTGOMERYVL	PA	18936
BUCKS	8641	B & F USED AUTO SALES & PARTS	PO BOX 267	MONTOURSVILLE	PA	17754
BUCKS	X661	ALL STAR MUFFLERS AND BRAKES	111 EAST TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	6307	ARTS AUTO REPAIR	41 CEDAR LANE	MORRISVILLE	PA	19067
BUCKS	9816	BEARS AUTO SERVICE	115 E BRIDGE ST	MORRISVILLE	PA	19067
BUCKS	P861	BILL'S AUTO REPAIR	# 1 LEWIS AVENUE	MORRISVILLE	PA	19067
BUCKS	A836	D & D ADJUSTING CO	290 HARRISON AVE	MORRISVILLE	PA	19067
BUCKS	AW25	DAVE PISCOPOS AUTO BODY	1520 S PENNSYLVANIA AVE	MORRISVILLE	PA	19067
BUCKS	BR58	G K AUTOMOTIVE INC(PLAZA SHELL	907 W TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	H462	GARRETT EQUIP & LANDSCAPE SUP	65 M-Y LANE	MORRISVILLE	PA	19067
BUCKS	9151	GLENWOOD FOREIGN CAR INC	333 WOOLSTON DR.	MORRISVILLE	PA	19067
BUCKS	DA04	GRACE IMPORT MOTORS	654 W BRIDGE ST	MORRISVILLE	PA	19067
BUCKS	5249	GRACE QUALITY USED CARS	945 LINCOLN HIGHWAY	MORRISVILLE	PA	19067
BUCKS	DM89	GREG MAHONS AUTO REPAIR	999 WEST TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	G476	HERMAN R EWELL INC	60 EAST POST RD	MORRISVILLE	PA	19067
BUCKS	B649	JAMSON LEASING & REPAIRS	1501 S PA. AVENUE	MORRISVILLE	PA	19067
BUCKS	9565	JOHN'S AUTOMOTIVE SERVICE CTR.	415 W TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	0797	JULES TIRE & AUTO SERV INC	535 WEST BRIDGE ST	MORRISVILLE	PA	19067
BUCKS	0285	M & M VEHICLE REPAIR INC	1450 S PENN AVE	MORRISVILLE	PA	19067
BUCKS	E156	MAKEFIELD AUTO REPAIR	87 MAKEFIELD ROAD	MORRISVILLE	PA	19067
BUCKS	BC51	MARCOL GARAGE	251 PHILADELPHIA AVENUE	MORRISVILLE	PA	19067
BUCKS	F149	PA HAULING DIV OF WASTE MNGMNT	600A TYBURN ROAD	MORRISVILLE	PA	19067
BUCKS	A326	PISCOPO BROS AUTO SERVICE INC	500 S PENN AVE	MORRISVILLE	PA	19067
BUCKS	A43	REBER CORPORATION	3 STEEL ROAD EAST	MORRISVILLE	PA	19067
BUCKS	K435	RIVERVIEW SERVICE CENTER INC	111B EAST TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	0810	SANFORD MOTORS LIMITED	1309 SOUTH PENNA AVENUE	MORRISVILLE	PA	19067
BUCKS	8228	SHAWS GARAGE	RT 1 900 LINCOLN HWY	MORRISVILLE	PA	19067
BUCKS	BJ40	TIBI AUTO SERVICE LLC	509 W RIDGE ST	MORRISVILLE	PA	19067
BUCKS	P476	TIRE PLUS TOTAL CAR CARE	580 W. TRENTON AVE	MORRISVILLE	PA	19067
BUCKS	BM18	TRUCK REPAIR SERVICES LLC	9224 TYBURN RD	MORRISVILLE	PA	19067
BUCKS	N198	WISERS AUTO REPAIR	220-240 WOOLSTON DRIVE	MORRISVILLE	PA	19067
BUCKS	0018	HEALY'S AUTO REPAIR	354 E BUTLER AVE	NEW BRITAIN	PA	18901

BUCKS	U782	RISSIS AUTOMOTIVE SERVICE INC	749 E BUTLER AVE	NEW BRITAIN	PA	18901
BUCKS	H201	SMITH MARINE LLC	573 EAST BUTLER AVE	NEW BRITAIN	PA	18901
BUCKS	BA23	WALT BARAN'S AUTO REP. PLACE	550 EAST BUTLER AVENUE	NEW BRITAIN	PA	18901
BUCKS	6047	MELSONS SERVICE CENTER INC	295 W BRIDGE ST	NEW HOPE	PA	18938
BUCKS	2142	NEW HOPE MOBILE	350 W BRIDGE ST	NEW HOPE	PA	18938
BUCKS	BY11	J & J TRANSPORTATION	2227 AVENUE A	NEWPORTVILLE	PA	19056
BUCKS	7079	BILL MARSH FORD INC	10 N SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	3501	BURNS AUTO REPAIR INC	19 N SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	B707	CREIGHTONS AUTO REPAIR INC	40 NEWTOWN-RICHBORO	NEWTOWN	PA	18940
BUCKS	AD36	FIRST STUDENT	470 SOUTH STATE ST	NEWTOWN	PA	18940
BUCKS	H306	FIRST STUDENT INC	470 S STATE STREET	NEWTOWN	PA	18940
BUCKS	N136	FRANKS CENTER AUTO SERVICE INC	101 S SYCAMORE ST	NEWTOWN	PA	18940
BUCKS	B068	JEK AUTOMOTIVE INC	549 WASHINGTON AVE	NEWTOWN	PA	18940
BUCKS	B390	LINS AUTO CENTER INC	520 E WASHINGTON AVE	NEWTOWN	PA	18940
BUCKS	E722	RICK STEELES GULF SERV INC	695 NEWTOWN YARDLEY RD	NEWTOWN	PA	18940
BUCKS	6207	STOCKBURGER SERVICE CTR LLC	215 S STATE ST	NEWTOWN	PA	18940
BUCKS	3482	SUTTONS AUTO SERVICE	5 W WASHINGTON AVE.	NEWTOWN	PA	18940
BUCKS	E507	TOMLINSONS AUTO SERVICE	496 S STATE ST	NEWTOWN	PA	18940
BUCKS	E808	VINCENT AUTO SERVICE INC	50 WALNUT AVE	NEWTOWN	PA	18940
BUCKS	L324	BOB GASS SERVICE CENTER	4122 BRISTOL ROAD	OAKFORD	PA	19053
BUCKS	DG54	DT SERVICES LLC	1206 WOOD RD	OAKFORD	PA	19053
BUCKS	1990	MOTORHAUS FOREIGN CAR SER INC	4748 BRISTOL ROAD	OAKFORD	PA	19047
BUCKS	N090	S & S TIRE & AUTO INC	920 BRISTOL RD	OAKFORD	PA	19053
BUCKS	BJ19	CUNNINGHAMS AUTO REPAIR LLC	P.O.BOX 275	OTTSVILLE	PA	18942
BUCKS	9512	GARY BICKEL'S GARAGE INC	90 ANNAWANDA RD	OTTSVILLE	PA	18942
BUCKS	6224	IMPERIAL EQUIPMENT REPAIR	240 FROGTOWN ROAD	OTTSVILLE	PA	18942
BUCKS	K965	MARK AUTO SERVICE INC	8630 EASTON ROAD	OTTSVILLE	PA	18942
BUCKS	G507	MODERN CONCRETE SEPTIC TANK CO	P O BOX 339	OTTSVILLE	PA	18942
BUCKS	H716	P K F /MARK III INC	40 FROGTOWN RD	OTTSVILLE	PA	18942
BUCKS	L402	SMITH TRUCKING	28 BROWNSTONE ROAD	OTTSVILLE	PA	18942
BUCKS	828	TED COVINGTON SALES	P O BOX 175	OTTSVILLE	PA	18942
BUCKS	AL09	VANDERLELYS TRCK SALES SER INC	34 DURHAM ROAD	OTTSVILLE	PA	18942
BUCKS	AB31	VANDERLEYS AUTO POWERTRAIN LLC	4460 S PARK RD	OTTSVILLE	PA	18942
BUCKS	DG59	BRT INC	813 N ACTORARA TRAIL	PARKESBURG	PA	19365

BUCKS	BY74	BERTRANDS AUTO	137 E LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	AF05	DHILLON AUTO CENTER	302 W LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	J669	FORCED ACCELERATIONS MOTORSPOR	169 W LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	X317	J.M.C. AUTO CENTER, INC.	372 W. LINCOLN HIGHWAY	PENNDDEL	PA	19047
BUCKS	BE34	JC AUTO & TRUCK REPAIR INC	152 MONROE AVE	PENNDDEL	PA	19049
BUCKS	9899	K M AUTO SERVICE	525 BELLEVUE AVE	PENNDDEL	PA	19047
BUCKS	2124	MACCONNELL MECHANICAL INC	231 E LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	BX63	MICHAEL KOWALCHIK'S PENNDDEL SE	652 BELLEVIEW AVE	PENNDDEL	PA	19047
BUCKS	2435	SCRAPPY'S AUTO SERVICE INC.	350 E LINCOLN HGWY	PENNDDEL	PA	19047
BUCKS	5171	SIMONS GARAGE	438 E LINCOLN HGWY	PENNDDEL	PA	19047
BUCKS	447	THOMPSON MOTOR SERVICE INC	34 WEST LINCOLN HWY	PENNDDEL	PA	19047
BUCKS	DQ25	WARD SERVICE	19 NOELAND AVE	PENNDDEL	PA	19047
BUCKS	AP55	DANS AUTO CENTER INC	PO BOX 445	PENNS PARK	PA	18943
BUCKS	DE12	WRIGHTSTOWN AUTOBODY	PO BOX 383	PENNS PARK	PA	18943
BUCKS	2120	B R SCHOLL SALES & SERVICE INC	2301 N FIFTH STREET	PERKASIE	PA	18944
BUCKS	AZ78	BUCKS COUNTY AUTO CARE INC	211 WALNUT ST	PERKASIE	PA	18944
BUCKS	1470	C & L FLEET SERVICES	2886 C RIDGE ROAD	PERKASIE	PA	18944
BUCKS	G166	D & R LEASING INC	2886 RIDGE ROAD	PERKASIE	PA	18944
BUCKS	E36	GEESE AUTO SALVAGE INC	1071 SPRUCE LANE	PERKASIE	PA	18944
BUCKS	1062	GRANDVIEW SERVICE CENTER INC.	530 ARCH STREET	PERKASIE	PA	18944
BUCKS	7082	JIMS SERVICE CENTER	20 N 7TH ST	PERKASIE	PA	18944
BUCKS	L902	JOE DAVIS AUTO SPORT	PO BOX 427	PERKASIE	PA	18944
BUCKS	2454	KIRKS AUTO BODY INC	R D 1 BOX 36-B	PERKASIE	PA	18944
BUCKS	A528	KRAMERS AUTO SERVICE	301 W WALNUT ST	PERKASIE	PA	18944
BUCKS	C403	PENNRIDGE SCHOOL DISTRICT	1506 N 5TH STREET	PERKASIE	PA	18944
BUCKS	K967	PHILS AUTOMOTIVE SERVICE	2886-D RIDGE ROAD	PERKASIE	PA	18944
BUCKS	K786	R J HIGGINS AUTO & TRUCK REP.	837 DUBLIN PK RTE 313	PERKASIE	PA	18944
BUCKS	T691	RAGTOPS & ROADSTERS	203 S 4TH STREET	PERKASIE	PA	18944
BUCKS	9632	SEVEN CORNER AUTOMOTIVE	1405 SEVEN CORNER RD	PERKASIE	PA	18944
BUCKS	BY18	SOUDERTON AUTOMOTIVE INC	401 A EAST WALNUT ST	PERKASIE	PA	18944
BUCKS	5670	TOP OF THE HILL AUTO TRK REPR	2300 RIDGE RD & RTE 313	PERKASIE	PA	18944
BUCKS	DL15	RICHBORO AUTOMOTIVE	12291 ACADEMY MUSIC RD	PHILADELPHIA	PA	19154
BUCKS	AK57	R & S EQUIPMENT REPAIR	PO BOX 66 917 CHERRY ST	PINEVILLE	PA	18946
BUCKS	J101	BACK ON THE ROAD INC.	P O BOX 242 *	PIPERSVILLE	PA	18947

BUCKS	M992	D & D ENGINE REBUILDERS	7059 ROUTE 611	PIPERSVILLE	PA	18947
BUCKS	E20	DEANS AUTO & TRUCK REPAIR	53 TWIN LEAR RD	PIPERSVILLE	PA	18947
BUCKS	812	JIMS TOWING & GARAGE	6607 EASTON RD	PIPERSVILLE	PA	18947
BUCKS	DQ49	PETRO BROTHERS AUTO LLC.	5824 EASTON ROAD	PIPERSVILLE	PA	18947
BUCKS	F885	WORTH & CO INC	6263 KELLERS CHURCH RD	PIPERSVILLE	PA	18947
BUCKS	X268	MARCHIONE AUTOMOTIVE SERV INC	PO BOX 750	PLUMSTEADVILLE	PA	18949
BUCKS	M646	MICHAELS GARAGE	5000 TOWNSHIPLINE RD	PLUMSTEADVILLE	PA	18949
BUCKS	E235	SCHUSTER BROTHER AUTO BODY LLC	5992 EASTONRDP.O.BOX192	PLUMSTEADVILLE	PA	18949
BUCKS	F861	M DOBRON & SONS INC	7273 FERRY ROAD	POINT PLEASANT	PA	18950
BUCKS	X458	MOSER IMPORT SERVICE	RIVER RD PO BOX 401	POINT PLEASANT	PA	18950
BUCKS	DL39	AAMCO OF QUAKERTOWN	49 S WESTEND BLVD RT309	QUAKERTOWN	PA	18951
BUCKS	A098	ADAMCZYKS AUTO CENTER	508 RICHLANDTOWN PKE	QUAKERTOWN	PA	18951
BUCKS	6618	AUTOMOTIVE SPECIAL SERVICES CO	220 S FRONT ST	QUAKERTOWN	PA	18951
BUCKS	3066	BERNHARD BUS SERVICES LLC	1442 SLEEPYHOLLOW ROAD	QUAKERTOWN	PA	18951
BUCKS	3246	BODY DIMENSIONS	1155 DOYLESTOWN PIKE	QUAKERTOWN	PA	18951
BUCKS	C438	BOROUGH OF QUAKERTOWN	35 N. 3RD ST	QUAKERTOWN	PA	18951
BUCKS	85	BRANT'S AUTO SALVAGE	2415 SPINNERSTOWN ROAD	QUAKERTOWN	PA	18951
BUCKS	BW58	BROPRO MECHANIKS LLC	1185 NW BLVD ROUTE 309	QUAKERTOWN	PA	18951
BUCKS	3563	CARRS TIRE & AUTO SPECLST INC	211 EAST BROAD STREET	QUAKERTOWN	PA	18951
BUCKS	BE86	CIOCCA HYUNDIA INC	550 S WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	L392	D M E AUTO&CUSTOM TRUCK LLC	1675 KUMRY RD	QUAKERTOWN	PA	18951
BUCKS	N511	DANS GARAGE	929 E PUMPING STATIONRD	QUAKERTOWN	PA	18951
BUCKS	7298	DAVIS AUTOMOTIVE	1001 DOYLESTOWN PIKE	QUAKERTOWN	PA	18951
BUCKS	A811	DONS AUTO SVC LLC	487 RICHLANDTOWN PKE	QUAKERTOWN	PA	18951
BUCKS	BK26	FAULKNER CIOCCA CHEVROLET LLC	780 S WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	1353	FAULKNER CIOCCA FD-MERC INC	1531 PARK AVE	QUAKERTOWN	PA	18951
BUCKS	AX59	GATEWAY KIA	400 S WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	P452	GLANZMANN'S SERVICE CENTER	1953 RT. 212	QUAKERTOWN	PA	18951
BUCKS	H219	HIGHWAY MARINE SERVICE INC	875 N W END BLVD	QUAKERTOWN	PA	18951
BUCKS	AL03	JUNIPER AUTO BODY INC	1116 N WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	4568	JUNIPER AUTO BODY INC	1223 JUNIPER ST	QUAKERTOWN	PA	18951
BUCKS	L235	KEN CARR PONT-CAD-GMC-TRK INC	P O BOX 140	QUAKERTOWN	PA	18951
BUCKS	9446	KENNETH L FREY AUTO REPAIR	1669 N.OLD BETHLEHEM PK	QUAKERTOWN	PA	18951
BUCKS	BF40	L & L CONSTRUCTION INC	1040 CALIFORNIA RD	QUAKERTOWN	PA	18951

BUCKS	4348	LEEDOMS AMOCO	197 N HELLERTOWN RD	QUAKERTOWN	PA	18951
BUCKS	AX46	LES'S TRAILER AND REPAIRS	2496 EBERHART ROAD	QUAKERTOWN	PA	18951
BUCKS	3293	M M AFFLERBACH SONS	112 S FRONT ST	QUAKERTOWN	PA	18951
BUCKS	BH51	MANDIC'S GARAGE	1211 OAK LANE	QUAKERTOWN	PA	18951
BUCKS	M099	MEINEKE DISCOUNT MUFFLERS	620 SOUTH W END BLVD	QUAKERTOWN	PA	18951
BUCKS	5663	MELODY LAKES TIRE & AUTO CARE	1113 N WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	K847	MIDAS	335 SOUTH WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	M435	MURPHYS AUTO SERVICE	158 FAIRVIEW AVENUE	QUAKERTOWN	PA	18951
BUCKS	H488	ORE INC	699 N WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	DP04	PLEASANT VALLEY AUTO CARE	1957 RT 212	QUAKERTOWN	PA	18951
BUCKS	K977	PROTECH AUTO SYSTEMS	550-13 CALIFORNIA ROAD	QUAKERTOWN	PA	18951
BUCKS	161	QUAKERTOWN COLLISION	250 SOUTH FRONT STREET	QUAKERTOWN	PA	18951
BUCKS	C101	QUAKERTOWN MAINTENANCE PTC	1800 JOHN FRIES HIGHWAY	QUAKERTOWN	PA	18951
BUCKS	B070	QUAKERTOWN TIRE&AUTO SERV INC	250 S FRONT ST STE 6	QUAKERTOWN	PA	18951
BUCKS	8737	RINGO HILL FARMS EQ CO INC	1624 RT 212	QUAKERTOWN	PA	18951
BUCKS	K101	SAND CHRYSLER JEEP & DODGE	501 N. WEST END BLVD	QUAKERTOWN	PA	18951
BUCKS	U801	STRUNKS GARAGE ON WHEELS	P O BOX 284	QUAKERTOWN	PA	18951
BUCKS	M676	THE PEP BOYS	222 SOUTH WESTEND BLVD	QUAKERTOWN	PA	18951
BUCKS	BF12	TRUMBAUER MOTORSPORT	2100 MILFORD SQUARE PIK	QUAKERTOWN	PA	18951
BUCKS	W65	TRUMBAUERS LAWN & RECREATION	420 W PALETOWN RD	QUAKERTOWN	PA	18951
BUCKS	M703	YERKES AUTO	1916 QUARRY ROAD	QUAKERTOWN	PA	18951
BUCKS	H122	COTNER TRAILERS INC	PO BOX 237 *	REVERE	PA	18953
BUCKS	BS23	CARVER'S GARAGE	741 2ND STREET	RICHBORO	PA	18954
BUCKS	AK54	KEVINS AUTO	760 2ND STREET PIKE	RICHBORO	PA	18954
BUCKS	8848	RICHBORO IMPORTED CAR SERVICE	881 2ND ST PIKE	RICHBORO	PA	18954
BUCKS	571	RICHBORO SUNOCO INC	999 2ND STREET PKE	RICHBORO	PA	18954
BUCKS	C407	TOWNSHIP OF NORTHAMPTON	55 TOWNSHIP ROAD	RICHBORO	PA	18954
BUCKS	J333	LARRYS SERVICE CENTER	P.O. BOX 298	RICHLANDTOWN	PA	18955
BUCKS	1891	M & M SERVICE CENTER	P O BOX 296	RICHLANDTOWN	PA	18955
BUCKS	M660	RIEGELSVILLE GARAGE	PO BOX 725	RIEGELSVILLE	PA	18077
BUCKS	BK41	FLEISHNER EXCAVATING	590 LARDINTOWN ROAD	SARVER	PA	16055
BUCKS	2498	A & T CHEVROLET INC	P O BOX 526	SELLERSVILLE	PA	18960
BUCKS	BG84	A & T SUBARU	PO BOX 526	SELLERSVILLE	PA	18960
BUCKS	AA56	ARMSTRONG & SON EQUIPMENT REPA	104 W. PARK AVEUNE	SELLERSVILLE	PA	18960

BUCKS	852	BERGEY'S AUTO SALES&SERVICE	1419 OLD RT 309	SELLERSVILLE	PA	18960
BUCKS	F608	BETHEL BAPTIST CHURCH	754 E ROCKHILL RD	SELLERSVILLE	PA	18960
BUCKS	P263	BODKIN AUTOMOTIVE	928 LAWN AVE	SELLERSVILLE	PA	18960
BUCKS	J154	DEANS HARLEY DAVIDSON INC	3255 STATE RD	SELLERSVILLE	PA	18960
BUCKS	U183	FISHER ENTERPRISES	2215 N.ROCKHILL RD	SELLERSVILLE	PA	18960
BUCKS	BD94	G.A. PEAK EXCAVATING INC	116 BRANCH ROAD	SELLERSVILLE	PA	18960
BUCKS	DL51	J M SERVICE	220 N MAIN STREET	SELLERSVILLE	PA	18960
BUCKS	3675	MCELHANEY SERVICE CENTER	1100 OLD RT 309	SELLERSVILLE	PA	18960
BUCKS	D163	MCELHARES SERVICE CENTER	93 SOUTH MAIN ST	SELLERSVILLE	PA	18960
BUCKS	6967	ROCK HILL AUTO REPAIR INC	130 ALMONT ROAD	SELLERSVILLE	PA	18960
BUCKS	L424	STYERS AUTO SERVICE	103 A RIDGE ROAD	SELLERSVILLE	PA	18960
BUCKS	2571	THREE MILE RUN AUTOMOTIVE	935 THREE MILE RUN RD	SELLERSVILLE	PA	18960
BUCKS	1425	UNIQUE AUTO SERVICE	245 S MAIN ST	SELLERSVILLE	PA	18960
BUCKS	AV46	WIEAND AUTO & TRUCK REPAIR	1020 ANNA LANE	SELLERSVILLE	PA	18960
BUCKS	N550	WILCOX AUTO PARTS & SERVICE	241 MILL RD.	SELLERSVILLE	PA	18960
BUCKS	D848	BERGEYS TIRE SERVICE	141 EAST MAIN STREET	SILVERDALE	PA	18962
BUCKS	DB21	HILLTOWN AUTOMOTIVE	PO BOX 343	SILVERDALE	PA	18962
BUCKS	T824	REESES GARAGE INC	PO BOX 176 *	SILVERDALE	PA	18962
BUCKS	BE81	WORLD CLASS AUTO BODY INC	PO BOX 428	SILVERDALE	PA	18962
BUCKS	N424	FALKNR CIOCCA FORDSLOUDERTONINC	3470 BETHLEHEM PIKE	SOUDERTON	PA	18964
BUCKS	H153	FRETZ ENTERPRISES INC	3479 BETHLEHEM PIKE	SOUDERTON	PA	18964
BUCKS	6717	INDIAN VALLEY CAMPING CTR INC	3400 BETHLEHEM PIKE	SOUDERTON	PA	18964
BUCKS	G054	LANDIS BLOCK CO INC	P.O.BOX 4418	SOUDERTON	PA	18964
BUCKS	3659	S&W AUTO LLC	3530 BETHLEHEM PIKE	SOUDERTON	PA	18964
BUCKS	U912	SOUDERTON TRUCK CENTER	3469 BETHLEHEM PIKE	SOUDERTON	PA	18964
BUCKS	2294	THE ALLEY-GATOR SHOP	310 HEATHERFIELD DR	SOUDERTON	PA	18964
BUCKS	DG92	AUTO TRONICS	995 B JAYMOR RD	SOUTHAMPTON	PA	18966
BUCKS	B878	FRANKS SOUTHAMPTON AUTO S C	645 KNOWLES AVE	SOUTHAMPTON	PA	18966
BUCKS	AV41	G & L AUTO REPAIR	621 KNOWLES AVE	SOUTHAMPTON	PA	18966
BUCKS	2107	GETTYS AUTOMOTIVE SERVICE INC	400 GRAVEL HILL ROAD	SOUTHAMPTON	PA	18966
BUCKS	6620	GROWS TRUCK SERVICE CORP	563 STREET RD	SOUTHAMPTON	PA	18966
BUCKS	K869	MCKENNEY'S GARAGE INC.	491 SECOND ST PIKE	SOUTHAMPTON	PA	18966
BUCKS	AL30	MEINEKE CAR CARE CENTER	612 ST RD	SOUTHAMPTON	PA	18966
BUCKS	6579	OBRIENS AUTO REPAIR	807 ROZEL AVE	SOUTHAMPTON	PA	18966

BUCKS	M195	ORTEP OF PA	650 KNOWLES AVENUE	SOUTHAMPTON	PA	18966
BUCKS	DQ82	PEP BOYS	58 SECOND ST PIKE	SOUTHAMPTON	PA	18966
BUCKS	B560	ROBERT WARREN'S	1366 CHURCHVILLE RD	SOUTHAMPTON	PA	18966
BUCKS	1838	RON FARBER SUNOCO INC	20 2ND STREET PIKE	SOUTHAMPTON	PA	18966
BUCKS	N538	SOMERSET TIRE AND SERVICE	915 JAYMAR ROAD	SOUTHAMPTON	PA	18966
BUCKS	8887	SOUTHAMPTON TIRE & SER INC	340 STREET RD	SOUTHAMPTON	PA	18966
BUCKS	9449	T W REISS INC	816 D SECOND ST PIKE	SOUTHAMPTON	PA	18966
BUCKS	C486	UPPER SOUTHAMPTON TOWNSHIP	939 STREET RD.	SOUTHAMPTON	PA	18986
BUCKS	1393	VILLAGE CENTER AUTOMOTIVE	P O BOX 421 *	SPRINGTOWN	PA	18081
BUCKS	F669	BFI WASTE SYS OF N.AMERICA INC	731 RELIANCE ROAD	TELFORD	PA	18869
BUCKS	E726	BUX-MONT AIR INC	2960 CLYMER AVE	TELFORD	PA	18969
BUCKS	9119	DAVES AUTO & TIRE CENTER INC.	3001 STATE ROAD	TELFORD	PA	18969
BUCKS	BT04	EDGE TRANSPROATATION INC	3200 KEYSTONE DR	TELFORD	PA	18969
BUCKS	BA60	EXCEL AUTO SERVICE INC	4726 BETHLEHEM PK	TELFORD	PA	18969
BUCKS	A560	HALLMAN ENTERPRISES	4117 OLD BETHELHEM PIKE	TELFORD	PA	18969
BUCKS	BH75	JASONS REPAIR & PERFORMANCE	146 KEYSTONE DRIVE	TELFORD	PA	18969
BUCKS	4436	KEELER SERVICE CENTER	121 N MAIN ST	TELFORD	PA	18969
BUCKS	BH09	MAIN STREET AUTOMOTIVE	645 S MAIN STREET	TELFORD	PA	18969
BUCKS	DA30	PENN VALLEY GAS INC	3000 MEETINGHOUSE RD	TELFORD	PA	18969
BUCKS	F448	PPL	2930 STATE RD	TELFORD	PA	18969
BUCKS	6193	TELFORD RENTALS INC	3200 KEYSTONE DRIVE	TELFORD	PA	18969
BUCKS	1835	THORNTON AUTO WORKS	4409 BETHLEHEM PIKE	TELFORD	PA	18969
BUCKS	F457	WASTE MANAGEMENT OF PA INC	300 PROGRESS DR	TELFORD	PA	18969
BUCKS	0967	WHEELS AUTOMOTIVE RECDTNG CTR	201 E CHURCH AVE	TELFORD	PA	18969
BUCKS	4653	ALS AUTO, INC.	4339 OLD LINCOLN HWY.	TREVOSE	PA	19047
BUCKS	J67	BROMLEY MOTORCYCLE SALES INC	635 SOMERS AVE	TREVOSE	PA	19053
BUCKS	BB93	BROTHER AUTO REPAIR INC.	104 B STRENER MILL RD	TREVOSE	PA	19053
BUCKS	N480	FAULKNE PONTIAC GMC INC.	4427 STREET RD	TREVOSE	PA	19053
BUCKS	E86	FAULKNER CADILLAC INC	4447 E. STREET ROAD	TREVOSE	PA	19053
BUCKS	BN62	FAULKNER TOYOTA	2425 LINCOLN HWY	TREVOSE	PA	19053
BUCKS	5761	GLENNS AUTO CENTER PLUS	2907 OLD LINCOLN HWY	TREVOSE	PA	19053
BUCKS	M523	NESHAMINY FALLS INDUSTRIAL GAR	636 SOMERS AVENUE	TREVOSE	PA	19047
BUCKS	8412	PAULS AUTO REPAIR	4918 HAZEL AVENUE	TREVOSE	PA	19053
BUCKS	5099	PRECISION PLUS AUTO WORKS	4128 E STREET RD	TREVOSE	PA	19053

BUCKS	AJ37	PROPHETE BROTHERS AUTOMOTIVE	4421 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	P238	RILEYS SERVICE CENTER INC	4127 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	BG78	S.D. RENTALS INC.	50 TERRY DRIVE	TREVOSE	PA	19053
BUCKS	B661	SMART CENTER TREVOSE	4437 STREET ROAD	TREVOSE	PA	19053
BUCKS	N345	SUMMERSET TIRE & SERVICE INC	2912 OLD LINCOLN HWY	TREVOSE	PA	19053
BUCKS	DK54	THOMAS DONNELLY AUTO SERVICE	433 CLEARVIEW AVE	TREVOSE	PA	19053
BUCKS	P427	TOM HIPPLE AUTOMOTIVE	4934 CYPRESS AVE	TREVOSE	PA	19047
BUCKS	BJ24	UNITED AUTO PARTS & SERVICE	1722 BROWNSVILLE RD	TREVOSE	PA	19053
BUCKS	F914	VERIZON PA INC	205 ANDREWS RD	TREVOSE	PA	19053
BUCKS	BG21	BASTION & WILCOX AUTO REPAIR	78 DOAT HILL LN	TROY	PA	16947
BUCKS	M385	BRUCES GARAGE INC.	P O BOX 187	TRUMBAUERSVL	PA	18970
BUCKS	F610	LEVY SCHOOL BUS COMPANY	114 E.BROAD ST	TRUMBAUERSVL	PA	18970
BUCKS	B727	DOWNS DIESEL SERVICE INC.	BX 1622.OLD RT 13	TULLYTOWN	PA	19007
BUCKS	F031	MEENAN OIL CO LP	113 MAIN ST	TULLYTOWN	PA	19007
BUCKS	N516	ROBERTS AUTO PARTS	336 MAIN STREET	TULLYTOWN	PA	19007
BUCKS	BG63	TULLYTOWN AUTO REPAIR INC	291 MAIN STREET	TULLYTOWN	PA	19007
BUCKS	A44	A & H MOTORSPORT INC	433 IVYLAND RD	WARMINSTER	PA	18974
BUCKS	N478	A G AUTOMOTIVE INC	45 INDUSTRIAL DRIVE	WARMINSTER	PA	18974
BUCKS	7490	A TO Z AUTO CENTER INC	360 B PATRICIA DRIVE	WARMINSTER	PA	18974
BUCKS	AF45	ACCEL AUTO SERVICE	1693 MEETING HOUSE ROAD	WARMINSTER	PA	18974
BUCKS	X892	AMERICAR INC	345 S YORK RD	WARMINSTER	PA	18974
BUCKS	H801	ASSOCIATE PAVING CONTRACTOR IN	1525 CAMPUS DRIVE	WARMINSTER	PA	18974
BUCKS	C492	CENTIENNIAL SCHOOL DISTRICT	305 WEST STREET ROAD	WARMINSTER	PA	18974
BUCKS	9458	COFFMANS SERVICE	30 WEST STREET RD	WARMINSTER	PA	18974
BUCKS	7416	DANKNABLE AUTOBODY REPSHOP INC	412 JACKSON VILLE RD	WARMINSTER	PA	18974
BUCKS	T600	DICK & RIPS AUTO&TRUCK REPAIR	299 E STREET RD	WARMINSTER	PA	18974
BUCKS	CA61	EXPRESS CAR & TRUCK RENTAL INC	555 WEST STREET RD	WARMINSTER	PA	18974
BUCKS	DG09	FISK AUTOMOTIVE	1520 CAMPUS DR. UNIT-E	WARMINSTER	PA	18974
BUCKS	8093	GENES AUTO BODY COLLSN SPE INC	2070 STOUT DRIVE	WARMINSTER	PA	18974
BUCKS	DC54	HANNON AUTO SERVICE	1775-E STOUT DR	WARMINSTER	PA	18974
BUCKS	5444	HARTSVILLE GARAGE INC	1075 W BRISTOL ROAD	WARMINSTER	PA	18974
BUCKS	K465	HI GRADE AUTOMOTIVE REPAIR	1836 STOUT DRIVE # NO 4	WARMINSTER	PA	18974
BUCKS	AL28	J & J AUTO & TRUCK REPAIRS	635 MEARNS RD	WARMINSTER	PA	18974
BUCKS	2501	KEEBLES SERVICE	580 PARK AVENUE	WARMINSTER	PA	18974

BUCKS	720	LAFFERTY CHEV	829 W STREET RD	WARMINSTER	PA	18974
BUCKS	BL46	MIDAS	420 W STREET ROAD	WARMINSTER	PA	18971
BUCKS	5132	MODERN AUTO	100 YORK ROAD	WARMINSTER	PA	18974
BUCKS	4139	MONRO MUFFLER/BRAKE INC.	257 YORK ROAD	WARMINSTER	PA	18974
BUCKS	8210	ONEIL BUICK GMC INC	869 W STREET RD	WARMINSTER	PA	18974
BUCKS	P981	O'NEIL NISSAN INC	849 W ST ROAD	WARMINSTER	PA	18974
BUCKS	L251	R & P AUTOMOTIVE	663 MARY ST	WARMINSTER	PA	18974
BUCKS	G342	REIT FUEL OIL CO	P O BOX 2907 *	WARMINSTER	PA	18974
BUCKS	1667	RICK PARKER INC	1401 YORK RD	WARMINSTER	PA	18974
BUCKS	L274	SAMIR E SHAYA INC	228 E. STREET RD	WARMINSTER	PA	18974
BUCKS	DA59	SPARX AUTO INC	1520 CAMPUS DR.UNIT # D	WARMINSTER	PA	18974
BUCKS	5842	THE PEP BOYS AUTO	982 WEST STREET ROAD	WARMINSTER	PA	18974
BUCKS	D298	TIERNEY AUTO SERVICE INC	330-340 W STREET RD	WARMINSTER	PA	18974
BUCKS	9986	TIRES PLUS TOTAL CAR CARE	403 WEST STREET ROAD	WARMINSTER	PA	18974
BUCKS	T456	TOWN LINE AUTO CENTER INC	1133 N. YORK ROAD	WARMINSTER	PA	18974
BUCKS	C348	TOWNSHIP OF WARMINSTER	910 W. BRISTOL ST.	WARMINSTER	PA	18974
BUCKS	J058	TRICK OUT CYCLES & CUSTOMS INC	240 YORK RD	WARMINSTER	PA	18974
BUCKS	G879	WALTER H MCKEON INC	1887 STOUT DR	WARMINSTER	PA	18974
BUCKS	2590	WARMINSTER AUTO CENTER	102 YORK ROAD	WARMINSTER	PA	18974
BUCKS	M239	WAYNES AUTOMOTIVE	207 YORK RD	WARMINSTER	PA	18974
BUCKS	9026	BILLS TOWING SERVICE	581 GRADY AVENUE	WARRINGTON	PA	18976
BUCKS	6357	BOBS AUTO REPAIR	366 EASTON RD	WARRINGTON	PA	18976
BUCKS	BH50	EARTH BORNE INC	160 TITUS AVE	WARRINGTON	PA	18976
BUCKS	L245	EARTHBORNE EQUIP & SERV CO	35 EASTON RD	WARRINGTON	PA	18976
BUCKS	X705	GATEWAY KIA	1425 EASTON RD	WARRINGTON	PA	18976
BUCKS	P638	GOODWRENCH AUTO SERVICE	1457 EASTON ROAD	WARRINGTON	PA	18976
BUCKS	P360	LENTZCAPING INC	2139 BRISTOL ROAD	WARRINGTON	PA	18976
BUCKS	A433	LION COLLISION CENTER	262 C TITUS AVENUE	WARRINGTON	PA	18976
BUCKS	BK56	MONROE MUFFLER & BRAKE INC	200 EASTON ROAD	WARRINGTON	PA	18976
BUCKS	AX94	PREVENTIVE MAINTENANCE SYSTEMS	2521 BRISTOL ROAD	WARRINGTON	PA	18976
BUCKS	K399	U HAUL CO OF DELAWARE VALLEY	226 B TITUS AVENUE	WARRINGTON	PA	18976
BUCKS	0626	M & M SUNOCO INC	1102 GENERAL WASHINGTON	WASHINGTON XNG	PA	18977
BUCKS	DQ62	SKERDLANTS AUTO	P.O.BOX 151	WASHINGTON XNG	PA	18977
BUCKS	1988	ZYGMUNT MOTORS	128 ABBEY VIEW	WILLOW GROVE	PA	19090

BUCKS	L243	FERINOS SERVICE CENTER	2603 WINDYBUSH RD	WRIGHTSTOWN	PA	18940
BUCKS	AA15	RYAN'S AUTO REPAIR	529 PENS PARK RD	WRIGHTSTOWN	PA	18940
BUCKS	L403	AARON'S AUTOMOTIVE INC.	81 E AFTON AVE	YARDLEY	PA	19067
BUCKS	N369	BIG OAK EXXON	812 BIG OAK ROAD	YARDLEY	PA	19067
BUCKS	8703	MAKEFIELD MOTORS INC	1755 DOBRY ROAD	YARDLEY	PA	19067
BUCKS	M840	SERVICE CENTER OF YARDLEY INC	194 S MAIN ST	YARDLEY	PA	19067
BUCKS	P546	SITKO REPAIR SERVICE INC.	40 E. AFTON AVENUE	YARDLEY	PA	19067
BUCKS	T553	TONYS AUTO REPAIR INC.	64 FERRY STREET	YARDLEY	PA	19067
BUCKS	C352	TOWNSHIP OF LOWER MAKEFIELD	1100 EDGEWOOD RD	YARDLEY	PA	19067
BUCKS	3477	GRANT'S AUTO SALVAGE INC	PO BOX 108	ZIONHILL	PA	18981
BUTLER	AT87	LINKS AUTO REPAIR	2951 W SUNBURY RD	BOYERS	PA	16020
BUTLER	0881	RALPH DITTMAN TRUCKING INC.	P.O. BOX 185	BRUIN	PA	16022
BUTLER	DR24	356 AUTO & TRUCK REPAIR LLC	205 FREEPORT RD	BUTLER	PA	16002
BUTLER	H039	A K STEELE-BUTLER WORKS	ONE ARMCO DR PO BOX 832	BUTLER	PA	16003
BUTLER	AR15	ABSOLUTE AUTO WORKS	1132 N. MAIN STREET	BUTLER	PA	16001
BUTLER	P699	ADI AUTOMOTIVE INC	326 PORTMAN RD	BUTLER	PA	16002
BUTLER	3834	ALLEGHENY AUTO	224 HELLER ROAD	BUTLER	PA	16002
BUTLER	DQ53	ANDY'S AUTO REPAIR	126 ELIZABETH DRIVE	BUTLER	PA	16001
BUTLER	X065	ANTHONY'S AUTOMOTIVE	184 RIMP ROAD	BUTLER	PA	16002
BUTLER	E219	B & T AUTO REPAIR	203 KITTANNING ST	BUTLER	PA	16001
BUTLER	U34	B AND B MOTORS	2118 WILLIAM FLYNN HWY	BUTLER	PA	16001
BUTLER	X773	BACHER AUTOMOTIVE SER INC	106 1ST ST	BUTLER	PA	16001
BUTLER	AV22	BILL & DI'S AUTO&TRUCK REPAIR	507 W. NEW CASTLE ST	BUTLER	PA	16001
BUTLER	4789	BILL ERRERA AUTO SERV & SALES	2132 WILLIAM FLYNN HWY	BUTLER	PA	16001
BUTLER	A148	BOB PAYMENTS AUTO REPAIR	149 FREEPORT ROAD	BUTLER	PA	16001
BUTLER	3236	BOBS AUTO SALES	120 FIECHUK LANE	BUTLER	PA	16001
BUTLER	0850	BOHONAK AUTO REPAIR	169 CLAYTONIA ROAD	BUTLER	PA	16001
BUTLER	AW08	BOWMAN'S AUTO REPAIR	114 IETTA DRIVE	BUTLER	PA	16001
BUTLER	K313	BOWSER'S AUTO SALES&SERVICELLC	301 MERIDIAN ROAD	BUTLER	PA	16001
BUTLER	C512	BUTLER AREA SCHOOL DISTRICT	120 CAMPUS LANE	BUTLER	PA	16001
BUTLER	043	BUTLER COUNTY MOTOR COMPANY	P.O. BOX 1028	BUTLER	PA	16003
BUTLER	2123	BUTLER COUNTY MOTOR COMPANY	P.O. BOX 1028	BUTLER	PA	16003
BUTLER	F725	BUTLER MOTOR TRANSIT INC	PO BOX 1602 *	BUTLER	PA	16001
BUTLER	X964	CARS & CREDIT	196 PITTSBURGH ROAD	BUTLER	PA	16001

BUTLER	U864	CITY AUTO REPAIR SERVICE	330 WAYNE STREET	BUTLER	PA	16001
BUTLER	DP35	COMPLETE AUTO SALES	171 DAVIS RD	BUTLER	PA	16002
BUTLER	C161	COUNTY OF BUTLER/MOTOR POOL	PO BOX 1208	BUTLER	PA	16002
BUTLER	E303	CRIDER TRUCK LEASING INC	520 STARGRILLE RD	BUTLER	PA	16002
BUTLER	0481	CURT NOAH AUTO REPAIR	1631 1/2 B N MAIN ST EX	BUTLER	PA	16001
BUTLER	7863	D. YOUNG AUTO REPAIR	137 ST JOE ROAD	BUTLER	PA	16001
BUTLER	J183	DAVIS CYCLE SALES	701 NEW CASTLE ROAD	BUTLER	PA	16001
BUTLER	0214	DAWSON'S AUTO WRECKING	113 PROTZMAN RD	BUTLER	PA	16002
BUTLER	A690	DEANS AUTO BODY	1165 SUNSET DRIVE	BUTLER	PA	16001
BUTLER	1691	DELANEY AUTO BODY	236 DICK RD	BUTLER	PA	16001
BUTLER	B031	DENNIS BAGLIER BUICK INC	248 PITTSBURGH ROAD	BUTLER	PA	16001
BUTLER	0645	DIANE KISER AUTO REPAIR	1108 NEW CASTLE STREET	BUTLER	PA	16001
BUTLER	0213	DIEHL AUTOMOTIVE GROUP,INC.	258-270 PITTSBURGH RD	BUTLER	PA	16002
BUTLER	0434	DINNERBELL GARAGE	109 DINNERBELL RD	BUTLER	PA	16002
BUTLER	DE84	DITTMAN ALTERNATOR & AUTO SVC	228 NEW CASTLE ST	BUTLER	PA	16001
BUTLER	G319	DUBROOK INC	P O BOX 68	BUTLER	PA	16001
BUTLER	T694	EAST BUTLER TIRE AUTO SERVICE	8 PITTSBURGH ROAD	BUTLER	PA	16001
BUTLER	L249	ELLIOTTS TIRE SERVICE INC	236 E CUNNINGHAM ST	BUTLER	PA	16001
BUTLER	BC53	ELLIOTTS UNDER CAR CARE	333 EAST BREWSTER ROAD	BUTLER	PA	16001
BUTLER	3925	EXECUTIVE FLEET SERVICES INC	597 PITTSBURGH ROAD	BUTLER	PA	16002
BUTLER	DN12	F B AUTO REPAIR	374 JAMISONVILLE RD	BUTLER	PA	16001
BUTLER	6597	FAST FREDDYS AUTO SERVICE	108 CHURCH RD	BUTLER	PA	16002
BUTLER	A866	FISHERS SERVICE INC	335 N MAIN ST	BUTLER	PA	16001
BUTLER	D207	FOREIGN TECH	102 KRIESS RD	BUTLER	PA	16001
BUTLER	22	FULL SERVICE AUTO CENTER	331 PILLOW STREET	BUTLER	PA	16001
BUTLER	K047	FULLER AUTO SALES	125 1/2 PILLOW ST	BUTLER	PA	16001
BUTLER	2923	GARY SHAYS GARAGE	2207 OLD RT 422 E	BUTLER	PA	16002
BUTLER	T644	GARY'S	428 GREAT BELT ROAD	BUTLER	PA	16002
BUTLER	T70	GEIBELS AUTO REPAIR	1038 HERMAN ROAD	BUTLER	PA	16002
BUTLER	DL33	GEITHER & SONS AUTOMOTIVE INC	307 MAIDIAN RD	BUTLER	PA	16001
BUTLER	B513	GEITHER AUTO BODY&WELDING INC	201 HANSEN AVE	BUTLER	PA	16001
BUTLER	P612	GEORGE ROGERS GARAGE	509 FALLECKER RD	BUTLER	PA	16002
BUTLER	2361	GILLILANDS AUTO	1095 THREE DEGREE RD	BUTLER	PA	16001
BUTLER	K119	GREAT BELT AUTO	115 KOBERT LANE	BUTLER	PA	16002

BUTLER	BX62	H & M TRUCK & AUTO LLC	807 WEST OLD RT. 422	BUTLER	PA	16001
BUTLER	837	H. REGES AUTO REPAIR	628 ONEIDA VALLEY ROAD	BUTLER	PA	16001
BUTLER	D676	HAYS MACHINE & REPAIR	391 BONNIEBROOK RD.	BUTLER	PA	16002
BUTLER	8719	HEY ELECTRIC CO. LP	184 MOORE ROAD	BUTLER	PA	16001
BUTLER	AT80	HONDA NORTH	665 EVANS CITY ROAD	BUTLER	PA	16001
BUTLER	B016	HUNTERS TRUCK CENTER	174 ONEIDA VALLEY RD	BUTLER	PA	16001
BUTLER	B342	HUNTERS TRUCK SALES & SV INC	519 PITTSBURGH RD	BUTLER	PA	16001
BUTLER	N867	IARRAPINO MUFFLER SHOP	404 W CUNNINGHAM ST REA	BUTLER	PA	16001
BUTLER	BC09	J & R AUTOMOTIVE REPAIR CNTR	1631 N MAIN ST EXT	BUTLER	PA	16001
BUTLER	BK49	J TECH SALES & SERVICE	208 S CHESTNUT STREET	BUTLER	PA	16001
BUTLER	T611	JIM KRILEY SALES & SERVICE INC	797 PITTSBURGH ROAD	BUTLER	PA	16002
BUTLER	X475	JOE ACQUAVITA AUTO REPAIR	900 E JEFFERSON STREET	BUTLER	PA	16001
BUTLER	B540	JOE WARNER AUTO SALES	1731 NORTH MAIN ST EXT	BUTLER	PA	16001
BUTLER	L538	JOHN D CLARK	1540 GRANT AVE EXT	BUTLER	PA	16001
BUTLER	K938	JOHN MAZUREKS AUTO	705 SAXONBURG ROAD	BUTLER	PA	16001
BUTLER	0098	JOHN S JERICH JR GARAGE	910 SAXONBURG ROAD	BUTLER	PA	16001
BUTLER	7932	JOHNSONS SERVICE	401 W. NORTH ST	BUTLER	PA	16001
BUTLER	L896	JR'S TRUCK AND AUTO SALES INC	934 NEW CASTLE RD	BUTLER	PA	16001
BUTLER	AJ29	KAMERERS AUTO CENTER LLC	183 SCHIEBEL RD	BUTLER	PA	16002
BUTLER	2374	KELLY CHEVROLET CAD INC	252 PITTSBURGH RD	BUTLER	PA	16001
BUTLER	E420	KERVEN ENTERPRISES INC	100 BARRACKS RD	BUTLER	PA	16001
BUTLER	AT51	KIRK HEAVY TRK & TRLR RPR LLC	855 BONNIEBROOK ROAD	BUTLER	PA	16002
BUTLER	2944	KOBERS AUTO CENTER	1757 N MAIN ST EXTENSIO	BUTLER	PA	16001
BUTLER	6820	L. BOYLE AUTO REPAIR	506 CARBON CENTER ROAD	BUTLER	PA	16001
BUTLER	AS09	M H F INC.	613 E. BUTLER ROAD	BUTLER	PA	16002
BUTLER	X602	MIDAS AUTO SERVICE EXPERTS	101 EVANS CITY RD	BUTLER	PA	16001
BUTLER	8370	MIKAN MOTOR CO INC	P.O. BOX 1562	BUTLER	PA	16003
BUTLER	711	MILLERS GARAGE	189 DAVIS RD	BUTLER	PA	16002
BUTLER	T666	MONRO MUFFLER BRAKE	178 NEW CASTLE RD	BUTLER	PA	16001
BUTLER	1815	NIXON GARAGE	113 COUNTRY CLUB RD	BUTLER	PA	16002
BUTLER	DP88	NORTH STREET SERVICE LLC	121 W. NORTH STREET	BUTLER	PA	16001
BUTLER	8853	PENN TIRE	541 PITTSBURGH ROAD	BUTLER	PA	16002
BUTLER	C80	PENNA STATE POLICE GARAGE	200 BARRACKS ROAD	BUTLER	PA	16001
BUTLER	DC89	PENNZOIL EXPRESS LUBE	578 PITTSBURGH ROAD	BUTLER	PA	16002

BUTLER	DJ63	PRECISON AUTO PLUS	737 FREEPORT RD	BUTLER	PA	16002
BUTLER	X03	PRYS TOWING & GARAGE	328 BEAVER DAM RD	BUTLER	PA	16001
BUTLER	6208	QUALITY COACHWKS & CAR SLS LTD	1990 N MAIN ST EXT	BUTLER	PA	16001
BUTLER	X353	R & J AUTOMOTIVE SPECIALISTINC	460 PITTSBURGH RD	BUTLER	PA	16002
BUTLER	P517	R K AUTO AND MARINE	651 NEW CASTLE RD	BUTLER	PA	16001
BUTLER	DB04	RAM AUTOMOTIVE INC	103 POWELL ROAD	BUTLER	PA	16002
BUTLER	J540	RAPPS BICYCLE CENTER	179 NEW CASTLE ROAD	BUTLER	PA	16001
BUTLER	4498	RAYS AUTO REPAIR	136 FREEPORT RD	BUTLER	PA	16001
BUTLER	M177	RAYS AUTO SALES	690 SAXONBURG RD	BUTLER	PA	16001
BUTLER	DM54	RICK'S AUTO REPAIR	581 W CUNNINGHAM ST	BUTLER	PA	16001
BUTLER	H454	RITENOUR CUSTOM LAWN INC	107 CORKS LANE	BUTLER	PA	16001
BUTLER	L7	ROUTE 30 INSPECTION STATION	PO BOX 1083	BUTLER	PA	16001
BUTLER	7070	SCHNITSKI MOTORS	329 NORTH ROAD	BUTLER	PA	16001
BUTLER	AV34	SEARS HOLDING CO	1521 N MAIN ST	BUTLER	PA	16001
BUTLER	N915	SHADE TREE AUTO	829 SAXONBURG RD.	BUTLER	PA	16002
BUTLER	CA13	STEVEN WALSH AUTO REPAIR	413 EUCLID RD	BUTLER	PA	16001
BUTLER	DQ29	STEVE'S AUTO BODY AND REPAIR	178 ONEIDA VALLEY RD	BUTLER	PA	16001
BUTLER	H15	STIVENSON CAMPER SALES INC	649 FREEPORT ROAD	BUTLER	PA	16001
BUTLER	8461	SUTTON TIRE SERVICE	204-206 S MONROE ST	BUTLER	PA	16001
BUTLER	F337	T W PHILLIPS GAS & OIL CO	205 N MAIN ST	BUTLER	PA	16001
BUTLER	A031	TIMS AUTO BODY	698 PITTSBURGH ROAD	BUTLER	PA	16001
BUTLER	M202	TIRES FOR LESS	8 PITTSBURGH RD	BUTLER	PA	16001
BUTLER	DG85	UTILITY TRUCK SERVICES	P O BOX 942	BUTLER	PA	16003
BUTLER	H425	VALLEY LINES INC	180 ONEIDA ROAD	BUTLER	PA	16001
BUTLER	DN68	WALLACE FAMILY MOTORS INC	1764 N MAIN ST EXT	BUTLER	PA	16001
BUTLER	E725	WALTER AUTO BODY	340 MUSHRUSH ROAD	BUTLER	PA	16001
BUTLER	J257	WEST PENN CYCLE	119 LYNN HURST AVE	BUTLER	PA	16001
BUTLER	F474	WEST PENN POWER CO	501 HANSEN AVE	BUTLER	PA	16001
BUTLER	7021	WHITES GARAGE	336 N 6TH AVE	BUTLER	PA	16001
BUTLER	1630	WIDENHOFER GARAGE INC	760 RT 422 EAST	BUTLER	PA	16001
BUTLER	H224	WIEST ASPHALT PROD&PAVING INC	310 MITCHELL HILL RD	BUTLER	PA	16002
BUTLER	J117	ZANOTTI MOTOR COMPANY INC	170 PITTSBURGH RD	BUTLER	PA	16001
BUTLER	M509	COMPUTE A LINE	808 N PIKE ROAD	CABOT	PA	16023
BUTLER	L563	DENNYS AUTO REPAIR	334 FISHER RD	CABOT	PA	16023

BUTLER	B487	HOOK'S GARAGE	740 N. PIKE ROAD	CABOT	PA	16023
BUTLER	F119	MINUTEMAN LUBRICANTS	539 MARWOOD ROAD	CABOT	PA	16023
BUTLER	B591	MOORES AUTO CENTER	639 N PIKE RD	CABOT	PA	16023
BUTLER	M85	P.J. SPRENG AUTO SERVICE	406 WINFIELD RD	CABOT	PA	16023
BUTLER	G355	RONALD GROSS INC	1037 WINFIELD ROAD	CABOT	PA	16023
BUTLER	M818	BOB STEWARTS SERVICE CENTER	736 CENTER DRIVE	CHICORA	PA	16025
BUTLER	DA33	BRIAN LOGUE	500 TRIMBUR ROAD	CHICORA	PA	16025
BUTLER	BR76	C HAYS AUTOMOTIVE	206 MOTTERN RD	CHICORA	PA	16025
BUTLER	AH22	DAN'S GARAGE	135 ZION CHURCH ROAD	CHICORA	PA	16025
BUTLER	AJ60	DEAL BROTHERS	1441 CHICORA ROAD APT1	CHICORA	PA	16025
BUTLER	AE63	JOHNSON TIRES WELDING&HITCHES	151 STEIN ROAD	CHICORA	PA	16025
BUTLER	DH90	KEIHL TIRE AND AUTO SERV INC	1023 CHICORA RD	CHICORA	PA	16025
BUTLER	P343	PEARS AUTO REPAIR	119 CALAIR LANE	CHICORA	PA	16025
BUTLER	DE76	SEYBERT'S OF CHICORA	1441 CHICORA ROAD	CHICORA	PA	16025
BUTLER	BM83	SNOWS GARDEN SHOP	131A S MAIN ST; BOX S	CHICORA	PA	16025
BUTLER	T557	DOUGS GARAGE	215 MAIN ST	CONNOQUENESSNG	PA	16027
BUTLER	AB84	AIM NATIONALEASE	2080 B EHRMAN ROAD	CRANBERRY	PA	16066
BUTLER	AV92	MEINEKE CAR CENTER	20845 RT 19	CRANBERRY	PA	16066
BUTLER	X143	MONROE MUFFLER/BRAKE INC	57 DUTILH ROAD	CRANBERRY	PA	16066
BUTLER	H359	MR ROOTER PLUMBING OF PGH INC	64 PROGRESS AVE	CRANBERRY	PA	16066
BUTLER	F596	W. D. KERR & SON'S INC	21270 RT 19	CRANBERRY	PA	16066
BUTLER	M898	C W GRABENSTEIN	1565 ROUTE 228	CRANBERRY TWP	PA	16066
BUTLER	N729	CRANBERRY AUTO CENTER	9504 GOEHRING ROAD	CRANBERRY TWP	PA	16066
BUTLER	X680	D & M EXPRESS INC.	20886 RT 19	CRANBERRY TWP	PA	16066
BUTLER	DG11	DAN'S TRANS AND LUBE CENTER	20710 ROUTE 19	CRANBERRY TWP	PA	16066
BUTLER	N329	DENNY'S JORDAN SERV CNTR INC	2615 RAUCHESTER RD	CRANBERRY TWP	PA	16066
BUTLER	F559	FEDERAL EXPRESS CORPORATION	1500 THOMSON PARK DR	CRANBERRY TWP	PA	16066
BUTLER	F905	FRITO LAY NORTH AMERICA	1100 THOMSON PARK DR	CRANBERRY TWP	PA	16066
BUTLER	P193	GARY'S AUTOMOTIVE MAINTENANCE	1335 OLD FREEDOM ROAD	CRANBERRY TWP	PA	16066
BUTLER	BV57	GILLECE TRANSMISSION INC	20005 RTE 19	CRANBERRY TWP	PA	16066
BUTLER	U923	GOODYEAR AUTO SERVICE CENTER	1337 OLD FREEDOM RD	CRANBERRY TWP	PA	16066
BUTLER	0765	HARTMAN FIRESTONE	20636 RT 19 NORTH	CRANBERRY TWP	PA	16066
BUTLER	J649	INDIAN MOTORCYCLE OF PITTSBRG	21101 RTE 19 STE B	CRANBERRY TWP	PA	16066
BUTLER	DN33	JIFFY LUBE	20265 RTE 19	CRANBERRY TWP	PA	16066

BUTLER	9789	KEITH'S EXXON SERVICE INC	20133 RT 19	CRANBERRY TWP	PA	16066
BUTLER	AS04	MANHEIM PITTSBURGH	21095 RTE 19	CRANBERRY TWP	PA	16066
BUTLER	F675	MASHUDA CORPORATION	21101 RT 19	CRANBERRY TWP	PA	16066
BUTLER	1942	MILBERTS CAR CARE CENTER	8061 ROWAN RD	CRANBERRY TWP	PA	16066
BUTLER	AD16	NORTHLAND LINCOLN MERCURY	20839 RT 19 N	CRANBERRY TWP	PA	16066
BUTLER	F21	PARSONS COMMERCIAL TECHNOLOGY	401 COMMERCE PARK DR	CRANBERRY TWP	PA	16066
BUTLER	7146	PEP BOYS MANNY MOE & JACK 372	20229 RTE 19	CRANBERRY TWP	PA	16066
BUTLER	1013	PINDROH BROS INC	20811 RT 19	CRANBERRY TWP	PA	16066
BUTLER	B974	RYDER TRUCK RENTAL INC	ONE ALPS AVENUE	CRANBERRY TWP	PA	16066
BUTLER	G940	STATE PIPE SERVICE INC	7587 FRANKLIN ROAD	CRANBERRY TWP	PA	16066
BUTLER	DB80	T AND R TOWING AND RECOVERY	4337 GLEN EDEN RD	CRANBERRY TWP	PA	16066
BUTLER	BA91	THE NEW CRANBERRY CHRY JEEP	21145 ROUTE 19	CRANBERRY TWP	PA	16066
BUTLER	C546	TOWNSHIP OF CRANBERRY	2525 ROCHESTER ROAD	CRANBERRY TWP	PA	16066
BUTLER	7497	TURLEY TRUCK SERVICE	21275 ROUTE 19	CRANBERRY TWP	PA	16066
BUTLER	G353	WARREN C SAUERS COMPANY INC	2601 ROCHESTER ROAD	CRANBERRY TWP	PA	16066
BUTLER	0794	WINGFOOT COMMERCIAL TIRESYSTEM	30 PROGRESS AVENUE	CRANBERRY TWP	PA	16066
BUTLER	5227	MCCUNE GARAGE	100 GRANT ST BOX 382	EAST BUTLER	PA	16029
BUTLER	T709	AUTOMOTIVE EXCELLENCE INC	107 S. WASHINGTON ST	EAU CLAIRE	PA	16030
BUTLER	G10	GARDENSCAPE TRANSPORT	P O BOX 184 *	EAU CLAIRE	PA	16030
BUTLER	1045	HUNTERS TRUCK SALES & SERV INC	101 E MAIN ST	EAU CLAIRE	PA	16030
BUTLER	DP23	AUTO SHOP	286 SANDY POINT RD	EMLENTON	PA	16373
BUTLER	8290	DAN HAAS AUTO REPAIR	3604 ONEIDA VALLEY RD.	EMLENTON	PA	16373
BUTLER	1112	BARICKMAN GARAGE	161 HARMONY ST	EVANS CITY	PA	16033
BUTLER	0632	BIEBERS AUTOMOTIVE	117 BIRCH STREET	EVANS CITY	PA	16033
BUTLER	DN44	BIRCH STREET GARAGE	117 BIRCH STREET	EVANS CITY	PA	16033
BUTLER	AW22	BOB'S TRUCK & AUTO REPAIR INC	1657 EVAN CITY RD	EVANS CITY	PA	16033
BUTLER	T834	E C AUTO SALES INC	220 S JACKSON ST	EVANS CITY	PA	16033
BUTLER	M407	GARYS GARAGE	557 OLD RT 68	EVANS CITY	PA	16033
BUTLER	8501	HOWARDS AUTO CARE	414 N WASHINGTON ST	EVANS CITY	PA	16033
BUTLER	AA16	JOSEPH E ZIEGLER	325 PLEASANT DR	EVANS CITY	PA	16033
BUTLER	K214	LARRY TEALS ALIGNMENT SHOP	1669 EVANS CITY RD	EVANS CITY	PA	16033
BUTLER	G117	MARBURGER FARM DAIRY INC	1506 MARS EVANS CITY RD	EVANS CITY	PA	16033
BUTLER	J17	RASK CYCLE	1647 EVANS CITY ROAD	EVANS CITY	PA	16033
BUTLER	L587	REEDY TRACTOR SERVICE	454 SHANNON RD	EVANS CITY	PA	16033

BUTLER	3991	RICHARD BURGARD AUTO REPAIR	100 MAPLE AVE	EVANS CITY	PA	16033
BUTLER	P775	SNYDERS REPAIR SERVICE	354 WALDRON AVE	EVANS CITY	PA	16033
BUTLER	8099	GAISERS TRUCK STOP	1825 RT 422 EAST	FENELTON	PA	16034
BUTLER	T639	HARRYS GARAGE	2306 EAST OLD RTE 422	FENELTON	PA	16034
BUTLER	D567	KABEL GARAGE	306 CORNETTI RD	FENELTON	PA	16034
BUTLER	G01	MEKIS CONSTRUCTION CORPORATION	1595 RTE 422 E	FENELTON	PA	16034
BUTLER	2022	WEICHEY AUTO & REPAIR	1200 RT 422	FENELTON	PA	16034
BUTLER	1999	WHITES GARAGE	3000 E OLD RT 422	FENELTON	PA	16034
BUTLER	DQ36	WILLIAM B ALTMAN INC	2916 OLD ROUTE 422 EAST	FENELTON	PA	16034
BUTLER	9615	FREEPORT TRANSPORT INC	1200 BUTLER RD PO DRW A	FREEPORT	PA	16229
BUTLER	D443	QUALIMARK FLEET SER SYSTEM INC	5374 WILLIAMS FLYNN HWY	GIBSONIA	PA	15044
BUTLER	U628	A & B SALVAGE	112 LITTLE YELLOW CREEK	HARMONY	PA	16037
BUTLER	F55	A J MYERS AND SONS INC.	2470 EVANS CITY ROAD	HARMONY	PA	16037
BUTLER	DP09	BUTLER REFRIGERATED MEATS INC	690 PERRY HWY	HARMONY	PA	16037
BUTLER	H285	CENTERLINE BORNING INC	108B NICKLE ROAD	HARMONY	PA	16037
BUTLER	H113	HUFNAGEL AND MAJORS, INC	265 PERRY HIGHWAY	HARMONY	PA	16037
BUTLER	890	J & M AUTO CENTER & MUFFLER CE	2431 EVAN CITY RD	HARMONY	PA	16037
BUTLER	BJ27	J WALLACE INC	2454 EVANS CITY RD	HARMONY	PA	16037
BUTLER	8439	KENT ADDAMS AUTOMOTIVE	517 GERMAN ST	HARMONY	PA	16037
BUTLER	AA53	M & W AUTOMOTIVE	636 A PERRY HIGHWAY	HARMONY	PA	16037
BUTLER	9286	SAPIENZAS SERVICE STATION	226 MERCER ST	HARMONY	PA	16037
BUTLER	BP12	SHOW N GO AUTO	430 HARMONY WAY	HARMONY	PA	16037
BUTLER	G510	WAYCAK TRANSIT LINE INC	PO BOX 122	HARMONY	PA	16307
BUTLER	BV70	DAILEY TIRE & AUTO MOTORS	520 BOYERS ROAD	HARRISVILLE	PA	16038
BUTLER	T656	DALES GARAGE	616 EAU CLAIRE RD	HARRISVILLE	PA	16038
BUTLER	AP04	HOMISON AND NEALS AUTO SERVICE	311 EDNA STREET	HARRISVILLE	PA	16038
BUTLER	L64	JACK EDWARDS GARAGE	PO BOX 147	HARRISVILLE	PA	16038
BUTLER	P444	NELSON TIRE & TOWING INC	4652 WILLIAM FLYNN HWY	HARRISVILLE	PA	16038
BUTLER	BY32	R&M AUTO REPAIR	112 S. MAIN STREET	HARRISVILLE	PA	16038
BUTLER	M167	BEIDENBACH'S AUTO REPAIR	151 GEIBLE RD	HERMAN	PA	16039
BUTLER	K180	HILLARDS SERVICE	3072 ONEIDA VALLEY RD	HILLIARDS	PA	16040
BUTLER	BK72	SALUGA AUTOMOTIVE	230 CEMETERY RD	HILLIARDS	PA	16040
BUTLER	L097	VANS REPAIR & STATE INSPECTION	R D 1	HILLIARDS	PA	16040
BUTLER	2467	GEORGE J HOBAUGH TRCUKING	1520 KITTANNING PIKE RD	KARNS CITY	PA	16041

BUTLER	484	JERRY MERCHANT AUTOMOBILE SERV	104 MERCHANTS LANE	KARNS CITY	PA	16041
BUTLER	AW24	ELLIS SUZUKI	420 HANSON AVE	LYNDORA	PA	16045
BUTLER	A799	KAR-KARE AUTO CENTER INC	LYN-MAR PLAZA	LYNDORA	PA	16045
BUTLER	6859	TOM ELLIS GARAGE	64 HANSEN AVENUE	LYNDORA	PA	16045
BUTLER	5398	ADAMS TRUCK SERVICE INC	P O BOX 658 *	MARS	PA	16046
BUTLER	7674	CLASSIC AUTOMOTIVE INC	758 ROUTE 228	MARS	PA	16046
BUTLER	D49	ESM II INC	130 MYOMA ROAD	MARS	PA	16046
BUTLER	BN48	FLEMING TIRE & AUTO SERVICE IN	P O BOX 388	MARS	PA	16046
BUTLER	T779	FLEMING TIRE SERVICE INC	209 E RAILROAD ST PB388	MARS	PA	16046
BUTLER	1581	KOZMINSKI ALIGN RITE	337 MARS VALENCIA RD	MARS	PA	16046
BUTLER	L729	MARS AUTO SERVICE	249 MARS-VALENCIA RD	MARS	PA	16046
BUTLER	N622	MONTINI HOME & AUTO	110 RENEE DRIVE	MARS	PA	16046
BUTLER	M318	NACEYS TRUCK PARTS & SERV INC.	PO BOX 893 *	MARS	PA	16046
BUTLER	N264	PAUL FRIEDLINES AUTO SERVICE	258 MARS-VALENCIA RD	MARS	PA	16046
BUTLER	G673	RUSSELL STANDARD CORPORATION	P O BOX 802 *	MARS	PA	16046
BUTLER	T562	SCOTT BORLAND GARAGE	197 CROWE AVE	MARS	PA	16046
BUTLER	H830	STAR TRANSPORTATION	910 SHERIDAN DR	MARS	PA	16046
BUTLER	5764	STEBLER AUTO VILLA INC	1236 MARS-EVANS CITY RD	MARS	PA	16046
BUTLER	F771	VOGEL DISPOSAL SERVICE INC	PO BOX 847 *	MARS	PA	16046
BUTLER	F930	UPS BUTLER	521 NORTH CENTER AVE	NEW STANTON	PA	15672
BUTLER	285	JAMISON AUTO SALES	2704 ONEIDA VALLEY ROAD	PARKER	PA	16049
BUTLER	6030	FILES INC	384 BRUIN MAIN STREET	PETROLIA	PA	16050
BUTLER	E275	488 AUTO REPAIR	715 E PORTERSVILLE RD	PORTERSVILLE	PA	16051
BUTLER	E92	DALE HINDS AUTO REPAIR & SALES	1234 PERRY HWY BOX 294	PORTERSVILLE	PA	16051
BUTLER	F941	DALE MCCLYMONDS INC	1230 W. PORTERSVILLE RD	PORTERSVILLE	PA	16051
BUTLER	AD11	DELESS AUTO BODY & TOWING	117 BADGER ROAD	PORTERSVILLE	PA	16051
BUTLER	7581	KEYSTONE SPRING SERVICE	2061 NEW CASTLE ROAD	PORTERSVILLE	PA	16051
BUTLER	N271	MCHALES GARAGE	RD 2	PORTERSVILLE	PA	16051
BUTLER	C644	MORAIN STATE PARK	225 PLESANT VALLEY RD	PORTERSVILLE	PA	16051
BUTLER	5083	PORTERSVILLE AUTO SERVICE	1542 PERRY HIGHWAY	PORTERSVILLE	PA	16051
BUTLER	N298	RICKS	728 E. PORTERSVILLE	PORTERSVILLE	PA	16051
BUTLER	0741	BOICE'S AUTO SALE	P O BOX 454	PROSPECT	PA	16052
BUTLER	F936	EISLER NURSERIES INC	1031 NEW CASTLERDPO465	PROSPECT	PA	16052
BUTLER	X260	FAIRGROUND AUTOMOTIVE	1113 NEW CASTLE ROAD	PROSPECT	PA	16052

BUTLER	DA88	MIKES GARAGE AUTO CLASIC ANTIQ	928 WEST OLD RT 422	PROSPECT	PA	16052
BUTLER	A495	PROSPECT RADIATR & AUTO REPAIR	136 STONEY BATTER ROAD	PROSPECT	PA	16052
BUTLER	H198	STA	128 KENNDY RD	PROSPECT	PA	16052
BUTLER	P836	AFFORDABLE AUTO SERVICE	941 EVAN CITY RD	RENFREW	PA	16053
BUTLER	DB56	ANGERETTS AUTO BODY	153 STEVENSON RD	RENFREW	PA	16053
BUTLER	2035	BUZZ KRAUSE SERVICE	141 NURSERY RD	RENFREW	PA	16053
BUTLER	T389	MAGILL TRUCK & TRAILER REPAIR	1020EVANS CTY&BUTLER RD	RENFREW	PA	16053
BUTLER	X187	MCGINLEY ENGINE SERVICE	257 REIBER ROAD	RENFREW	PA	16053
BUTLER	X212	SMITHS GARAGE	123 MOOSE RD	RENFREW	PA	16053
BUTLER	506	STEVEN R HUFF EQUIPMENT REPAIR	146 HICKS RD	RENFREW	PA	16053
BUTLER	B792	WEBBS GARAGE	766 DICK RD	RENFREW	PA	16053
BUTLER	BJ64	BEAR CREEK AUTO REPAIR INC	171 BEAR CREEK ROAD	SARVER	PA	16055
BUTLER	M733	BRIAN TEBAY TRUCKING & REPAIR	556 N PIKE RD	SARVER	PA	16055
BUTLER	7950	EKASAUTOMOTIVESALES&SERVICELLC	104 N. PIKE ROAD	SARVER	PA	16055
BUTLER	G090	HOLBEIN INC	P.O. BOX 156	SARVER	PA	16055
BUTLER	A961	HRANICAS AUTO SERVICE INC	264 EKASTOWN RD	SARVER	PA	16055
BUTLER	2942	JACKS FORD INC.	700 EKASTOWN RD	SARVER	PA	16055
BUTLER	DN30	NORTH PIKE AUTO&REPAIR INC	278 N PIKE RD	SARVER	PA	16055
BUTLER	8074	S & S REPAIR & RE MFG	108 SOUTH PIKE ROAD	SARVER	PA	16055
BUTLER	BN69	SARVER AUTOMOTIVE & PEFORMANCE	315 SARVER ROAD	SARVER	PA	16055
BUTLER	F379	WAYNE W SELL TRUCKING	236 WINFIELD RD	SARVER	PA	16055
BUTLER	DJ80	ACE'S GARAGE	126 E. MAIN STREET	SAXONBURG	PA	16056
BUTLER	G948	BRAYMAN CONSTRUCTION CORP	1000 JOHN ROEBLING WAY	SAXONBURG	PA	16056
BUTLER	1847	C A DRESCHER GARAGE	222 BUTLER ST	SAXONBURG	PA	16056
BUTLER	F136	CARL R SMITH INC	1134 SAXONBURG ROAD	SAXONBURG	PA	16056
BUTLER	F997	DON MARTIN TRUCKING DIVISION	PO BOX 336	SAXONBURG	PA	16056
BUTLER	AV56	ED'S GARAGE	1105 SAXONBURG BLVD	SAXONBURG	PA	16056
BUTLER	7514	GEORGE LUCAS TRUCK REPAIR	P O BOX 561 *	SAXONBURG	PA	16056
BUTLER	J53	MINERAL SPRINGS CYCLE SHOP	P O BOX 429 *	SAXONBURG	PA	16056
BUTLER	AN71	R.A.M. TRANSIT LINES INC	3651 S NOAH DR	SAXONBURG	PA	16056
BUTLER	8519	T. D. WALTERS GARAGE	403 FREEPORT STREET	SAXONBURG	PA	16056
BUTLER	F699	THROWER TRUCKING INC	409 SAXTON BOARD BLVD	SAXONBURG	PA	16056
BUTLER	X405	VARGO REPAIR SERVICE	190 MONK RD	SAXONBURG	PA	16056
BUTLER	9991	422 SALES	190-192 FISHER RD	SLIPPERY ROCK	PA	16057

BUTLER	D286	B & B MUFFLER	3847 WILLIAM FLYNN HWY	SLIPPERY ROCK	PA	16057
BUTLER	N269	BART TIME AUTO BODY	407 CLAYTONIA ROAD	SLIPPERY ROCK	PA	16057
BUTLER	G238	BUCO TRANSPORTATION INC	258 GROVE CITY RD	SLIPPERY ROCK	PA	16057
BUTLER	H051	CAMPBELLS BUS CO. INC.	258GROVE CITYRD POBOX57	SLIPPERY ROCK	PA	16057
BUTLER	3966	CHRISTYS GARAGE	300 SHIELD RD	SLIPPERY ROCK	PA	16057
BUTLER	D459	CIRILLOS SALES N SERVICE INC.	3905 WILLIAM FLYNN HWY	SLIPPERY ROCK	PA	16057
BUTLER	DR14	HILLTOP GARAGE	143 SMITH ROAD	SLIPPERY ROCK	PA	16057
BUTLER	M802	MUDDYCREEK LEASING	R D 2 BOX 134E	SLIPPERY ROCK	PA	16057
BUTLER	DK98	PRY'S TOWING	326 FRANKLIN STREET	SLIPPERY ROCK	PA	16057
BUTLER	K560	SEVIN TIRE SERVICE	148 N. MAIN ST	SLIPPERY ROCK	PA	16057
BUTLER	X541	SHERMAN WELDING INC	536 NEW CASTLE ROAD	SLIPPERY ROCK	PA	16057
BUTLER	C253	SLIPPERY ROCK UNIVERSITY OF PA	14 MALTBY DR	SLIPPERY ROCK	PA	16057
BUTLER	1525	TROY-ALAN CHEV OLDS GEO INC	217 GROVE CITY ROAD	SLIPPERY ROCK	PA	16001
BUTLER	N247	A J MYERS & SONS INC	229 7TH AVE	VALENCIA	PA	16059
BUTLER	U725	BACCHUS BROTHERS	6110 VALENCIA ROAD	VALENCIA	PA	16059
BUTLER	938	BRISON AUTO REPAIR	107 SANDY HILL ROAD	VALENCIA	PA	16059
BUTLER	D505	CHARLTON REPAIR INC	210 HAMILTON LANE	VALENCIA	PA	16059
BUTLER	2546	COMPUSPECTIONS	1179 PITTSBURGH ROAD	VALENCIA	PA	16059
BUTLER	BN53	DETROIT DREWS AUTO & TRUCK	152 DENNY RD	VALENCIA	PA	16059
BUTLER	T242	DNMS AUTO SERVICE	1171 PITTSBURGH RD	VALENCIA	PA	16059
BUTLER	E542	DR BOBS GARAGE	115 SANDY HILL ROAD	VALENCIA	PA	16059
BUTLER	2414	LENNONS AUTO BODY	307 GLADE MILL ROAD	VALENCIA	PA	16059
BUTLER	3789	NURSERY PARK GULF	1429 PITTSBURGH ROAD	VALENCIA	PA	16059
BUTLER	0279	RANDY SMITH AUTO SERVICE	62 BUTLER ST	VALENCIA	PA	16059
BUTLER	AH52	RISING SUN REPAIRS INC	PO BOX 332	VALENCIA	PA	16059
BUTLER	U140	ROBICKS	102 DENNY ROAD	VALENCIA	PA	16059
BUTLER	9763	SCHOMAKER INC	488 MARS-VALENCIA RD	VALENCIA	PA	16059
BUTLER	5596	W R HAWTHORNE JR AUTO SERVICE	515 STEINER BRIDGE ROAD	VALENCIA	PA	16059
BUTLER	2071	WILLIAM J BROWN TRUCKING INC	390 GLADE MILL ROAD	VALENCIA	PA	16059
BUTLER	F109	PARKS MOVING & STORAGE INC	740 COMMONWELTH DRIVE	WARRENDALE	PA	15086
BUTLER	L704	FINE GARAGE	730 EUCLID ROAD	WEST SUNBURY	PA	16061
BUTLER	9612	K & K AUTO REPAIR	601 MAHOOD ROAD	WEST SUNBURY	PA	16061
BUTLER	T296	RICK MOORES AUTO REPAIR	700 EUCLID ROAD	WEST SUNBURY	PA	16061
BUTLER	X615	SYBERTS GARAGE	1347 WEST SUNBURY RD	WEST SUNBURY	PA	16061

BUTLER	G200	WASTE MANAGEMENT	1436 WEST SUNBURY RD	WEST SUNBURY	PA	16061
BUTLER	M097	BOWERS GARAGE	2395 EVANS CITY RD	ZELIENOPE	PA	16063
BUTLER	BC20	DSV GARAGE	320 MARKET ST	ZELIENOPE	PA	16063
BUTLER	U980	FAMILY CHEVY/BUICK INC	22010 - 22030 PERRY HW	ZELIENOPE	PA	16063
BUTLER	BK25	GEORGE RIGGIN SPECIALTY AUTO	129 MCCARRELL LANE	ZELIENOPE	PA	16063
BUTLER	X984	GLICK FIRE EQUIPMENT COM INC	2348 EVAN CITY ROAD	ZELIENOPE	PA	16063
BUTLER	3346	JACK HOCKENBERGER MOTORS	424 S MAIN ST	ZELIENOPE	PA	16063
BUTLER	9349	KENNY ROSS CHEVROLET BUICK N	2000 S. PERRY HWY.	ZELIENOPE	PA	16063
BUTLER	DR52	KENNY ROSS NISSAN INC	22030 RT 19 CRANBERRY	ZELIENOPE	PA	16063
BUTLER	M588	LABAS AUTOMATIVE	521 S. MAIN STREET	ZELIENOPE	PA	16063
BUTLER	E415	MEYERS TIRE SERVICE	412 SOUTH MAIN STREET	ZELIENOPE	PA	16063
BUTLER	K595	NORTH STAR PONTIAC GMC	22426 PERRY HWY	ZELIENOPE	PA	16063
BUTLER	4039	NORTHLAND FORD INC	540 S MAIN STREET	ZELIENOPE	PA	16063
BUTLER	F944	PENN POWER CO	701 WEST NEW CASTLE ST	ZELIENOPE	PA	16063
BUTLER	7011	PLUNKETT MOTOR FREIGHT	124 PLUNKETT DRIVE	ZELIENOPE	PA	16063
BUTLER	DN05	ROUSH TRANSPORTATION SERVICE	536 S. MAIN STREET	ZELIENOPE	PA	16063
BUTLER	X805	TONY DILULIO EXXON	517 SOUTH MAIN ST	ZELIENOPE	PA	16063
BUTLER	DH23	TRANS AXLE LLC	22073 PERRY HWY	ZELIENOPE	PA	16063
CAMBRIA	P530	ALL STAR AUTO & TOWING	1251 COLONEL DRAKE HWY	ASHVILLE	PA	16613
CAMBRIA	L137	BERNS TRANSMISSIONS	734 MARK HANNA ROAD	ASHVILLE	PA	16613
CAMBRIA	U145	COLE'S AUTO REPAIR	P O BOX 68	ASHVILLE	PA	16613
CAMBRIA	G323	A & M TRANSIT INC	503 CEDAR STREET	BEAVERDALE	PA	15921
CAMBRIA	X162	BUDS AUTO SALES	PO BOX 32	BEAVERDALE	PA	15921
CAMBRIA	DN20	MUNICIPAL EQUIPMENT REPAIR INC	1108 ROARING RUN RD	BOSWELL	PA	15531
CAMBRIA	AD03	C & D CAR CARE	127 MYERS ROAD	CARROLLTOWN	PA	15722
CAMBRIA	L980	C-N-J AUTO AND AIRCONDITIONING	PO BOX 347 *	CARROLLTOWN	PA	15722
CAMBRIA	2776	FARABAUGHS GARAGE	1988 PLANK ROAD BOX 289	CARROLLTOWN	PA	15722
CAMBRIA	DM91	KOVALLS AUTO	485 SUNSET ROAD	CARROLLTOWN	PA	15722
CAMBRIA	B595	RONS SERVICE CENTER	176 FLICK AVENUE	CARROLLTOWN	PA	15722
CAMBRIA	X301	WOOD CHEVROLET INC	187 S. MAIN STREET	CARROLLTOWN	PA	15722
CAMBRIA	DH76	WEAKLAND'S MECHANIC SHOP	144 ECKENRODE MILL RD	CHEST SPRINGS	PA	16624
CAMBRIA	3183	CONEMAUGH AUTO SERVICE	485 CHESTNUT STREET	CONEMAUGH	PA	15909
CAMBRIA	E232	CVEJKUS AUTO SALES & SERVICE	322 LOCUST ST	CONEMAUGH	PA	15909
CAMBRIA	0417	STEVES AUTO BODY & REPAIR	500 CHESTNUT ST	CONEMAUGH	PA	15909

CAMBRIA	8638	TORKS AUTO SERVICE	321 2ND STREET	CONEMAUGH	PA	15909
CAMBRIA	G646	YANKO BROS TRUCKING INC	300 PARKHILL DRIVE	CONEMAUGH	PA	15909
CAMBRIA	3574	CASALE BROTHERS GARAGE	1721 SAINT JOSEPH ST	CRESSON	PA	16630
CAMBRIA	3291	CRESSON MOTORS INC II	PO BOX 163 *	CRESSON	PA	16630
CAMBRIA	C565	CRESSON TWP SUPERVISORS	771 PORTAGE RD	CRESSON	PA	16630
CAMBRIA	4225	FRANKS USED CARS	7954 ADMIRAL PERRY HWY	CRESSON	PA	16630
CAMBRIA	0492	KENS CAR CARE CENTER	84 HIGH ST	CRESSON	PA	16630
CAMBRIA	P352	MARJENN TRUCKING CO INC	150 PFEISTER AVE	CRESSON	PA	16630
CAMBRIA	2506	MILLERS SERVICE STATION	7468 ADMIRAL PEARY HWY	CRESSON	PA	16630
CAMBRIA	1042	SHEEHAN MOTORS CRESSON	926 2ND ST	CRESSON	PA	16630
CAMBRIA	N556	VINGLAS BROTHERS GARAGE	432 GALLITZEN RD	CRESSON	PA	16630
CAMBRIA	G248	WILKINSON BUS LINES INC	PO BOX 95	CRESSON	PA	16630
CAMBRIA	B233	WILKINSON PETROLEUM SUPPLY INC	P O BOX 95 *	CRESSON	PA	16630
CAMBRIA	DG48	ALL STAR AUTO II	512 W HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	AW28	AL'S TIRE AND AUTO INC	811 W HIGH ST	EBENSBURG	PA	15931
CAMBRIA	J174	B S A MOTORCYCLES	3784 ADMIRAL PERRY HWY	EBENSBURG	PA	15931
CAMBRIA	T311	B T TIRE & AUTO CENTER	115 MUNICIPAL ROAD	EBENSBURG	PA	15931
CAMBRIA	4199	BRACKENS GARAGE	1091 LUTE ROAD	EBENSBURG	PA	15931
CAMBRIA	8241	BRINKS TRANSPORTATION INC	173 MUNICIPAL ROAD	EBENSBURG	PA	15931
CAMBRIA	N826	BUTCHS AUTO	881 SNAKE ROAD	EBENSBURG	PA	15931
CAMBRIA	C552	CAMBRIA COUNTY TRAN AUTH/RUR D	1226 NORTH CENTER ST	EBENSBURG	PA	15931
CAMBRIA	H079	COCA COLA ENTERPRISES INC	108 BAREFOOT ROAD	EBENSBURG	PA	15931
CAMBRIA	C16	DEPARTMENT OF TRANSPORTATION	P O BOX 119 *	EBENSBURG	PA	15931
CAMBRIA	C489	EBENSBURG CENTER	PO BOX 600 *	EBENSBURG	PA	15931
CAMBRIA	J395	EBENSBURG YAMAHA INC	183 ZEMAN DRIVE	EBENSBURG	PA	15931
CAMBRIA	337	ECKENRODES GARAGE	5736 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	H654	FIRST STUDENT INC	4952 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	73	FREEDOM FORD SALES INC	3941 ADMIRAL PERRY HWY	EBENSBURG	PA	15931
CAMBRIA	9656	HOFFMANS AUTO RECKERS	3090 BEN FRANKLIN AVE	EBENSBURG	PA	15931
CAMBRIA	8360	HOOVERS GARAGE	400 E HIGH ST	EBENSBURG	PA	15931
CAMBRIA	1501	JAMES E BLACK PONTIAC-CADILL	3929 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	7026	KAZA FIRE EQUIPMENT COMPANY	155 LOVELL AVE SUITE #1	EBENSBURG	PA	15931
CAMBRIA	5436	KEYSTONE FRAME ALIGNMENT	199 WEST CRAWFORD ST	EBENSBURG	PA	15931
CAMBRIA	L510	LAUREL GLASS & AUTO INC	202 E SAMPLE ST	EBENSBURG	PA	15931

CAMBRIA	4372	MASTRINES AUTO REPAIR SERVICE	226 WEST HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	H883	MCANENY BROTHERS INC	470 INDUSTRIAL PARK RD	EBENSBURG	PA	15931
CAMBRIA	2132	MCCALLS MOTORS INC.	4914 ADMIRAL PEARY HWY.	EBENSBURG	PA	15931
CAMBRIA	X401	MIKES AUTO REPAIR	941 ROWENA DR.	EBENSBURG	PA	15931
CAMBRIA	L004	OTTO-MART	717 WEST HIGH STREET	EBENSBURG	PA	15931
CAMBRIA	2237	RON DAVIDSON CHEVROLET	3885 ADMIRAL PEARY HWY	EBENSBURG	PA	15931
CAMBRIA	X943	TOM MIX	149 BENSON ROAD	EBENSBURG	PA	15931
CAMBRIA	A309	WERTZ USED CARS INC	2652 NEW GERMANY ROAD	EBENSBURG	PA	15931
CAMBRIA	N855	WISE TRAILER SALES & SERVICE	211 JAYCO DRIVE	EBENSBURG	PA	15931
CAMBRIA	4990	MYERS TIRE SERVICE	P O BOX 351 *	ELMORA	PA	15737
CAMBRIA	4637	LOWES GARAGE	PO BOX 229	EMEIGH	PA	15738
CAMBRIA	F144	E P BENDER COAL CO., INC	BX171 1734GLENDALEVLYBL	FALLENTIMBER	PA	16639
CAMBRIA	U237	HOLLENTOWN GARAGE	783 EXECUTIVE DR RT253	FALLENTIMBER	PA	16639
CAMBRIA	U179	FOREST STREET AUTO SERVICE	624 FOREST STREET	GALLITZIN	PA	16641
CAMBRIA	K930	HRITZ'S GARAGE	730 SANDUSKY STREET	GALLITZIN	PA	16641
CAMBRIA	P782	MAX'S AUTOMOTIVE	514 FRANKLIN STREET	GALLITZIN	PA	16641
CAMBRIA	8028	PETYAK TIRE SERVICE	509 FOREST STREET	GALLITZIN	PA	16641
CAMBRIA	8865	VINGLAS BROTHERS	870 TUNNELHILL ST	GALLITZIN	PA	16641
CAMBRIA	0756	REYNOLDS MOTOR CO	1417EXECUTIVE P O BOX49	GLASGOW	PA	16644
CAMBRIA	X483	MCGLYNN'S AUTO BODY & REPAIR	146 JUNE LANE	HASTINGS	PA	16646
CAMBRIA	DM34	WHITED HASTINGS AUTO SHOP	PO BOX 164	HASTINGS	PA	16646
CAMBRIA	AH12	A & B PRO AUTO	616 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	K499	ADOLPH'S AUTOMOTIVE	201 HORNER STREET	JOHNSTOWN	PA	15901
CAMBRIA	P820	ADVANTAGE AUTO SERVICE	692 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	H576	ARROW CONCRETE	248 SOLOMON RUN ROAD	JOHNSTOWN	PA	15904
CAMBRIA	J386	AUDI'S POWERSPORT	1234 SAINT CLAIR RD	JOHNSTOWN	PA	15906
CAMBRIA	1494	AURANDT MOTOR CO INC	2641 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	8970	AUTO PRIDE INC	120 FOX RUN	JOHNSTOWN	PA	15904
CAMBRIA	D369	BERKEBILE AUTO SERVICE	338 OAKLAND AVE	JOHNSTOWN	PA	15902
CAMBRIA	0517	BERKEY ENTERPRISES	662 COLEMAN AVE	JOHNSTOWN	PA	15901
CAMBRIA	T765	BILL CAMERONS USED CARS	REAR 253 LAUREL AVENUE	JOHNSTOWN	PA	15906
CAMBRIA	8482	BILLS SERVICE STATION	680 GOUCHER ST	JOHNSTOWN	PA	15905
CAMBRIA	2871	BIRKS GARAGE	PO BOX 140 *	JOHNSTOWN	PA	15907
CAMBRIA	N036	BRIDGESTONE/FIRESTONE INC.	408 GALLERIA DRIVE	JOHNSTOWN	PA	15904

CAMBRIA	4119	BRILHARTS AMOCO	122 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	6381	C & R SERVICE CENTER	3768 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	3076	C J DANIELS REPAIR	687 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	A217	C L BUTLER GARAGE INC	420 SOUTHMONT BLVD	JOHNSTOWN	PA	15905
CAMBRIA	C411	CAMBRIA CO TRANSIT AUTHORITY	726 CENTRAL AVE	JOHNSTOWN	PA	15902
CAMBRIA	M356	CAMBRIA FLEET SERVICE	613 ELDER STREET	JOHNSTOWN	PA	15902
CAMBRIA	N776	CAMBRIA SPRING INC	151 HORNER STREET	JOHNSTOWN	PA	15902
CAMBRIA	5948	CARMANS WHOLESALE TIRE INC	1801 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	P280	CARPENTERS AUTO REPAIR INC	2468 WILLIAM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	9923	CERNIC CUSTOM SERVICE	496 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	J18	CERNICS SUZUKI SALES	500 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	X585	CHRIS RILEYS FERNDAL SERVICE	421 FERNDAL AVE	JOHNSTOWN	PA	15905
CAMBRIA	3922	CITY BRAKE SERVICE	104 MAPLE AVE	JOHNSTOWN	PA	15901
CAMBRIA	C129	CITY OF JOHNSTOWN MOTOR REP.SP	419 6TH AVE	JOHNSTOWN	PA	15906
CAMBRIA	2447	D & B ENTERPRISES	982 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	L927	DEAN JORDAN INC	1050 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	J65	DENNYS MOTOR SPORTS	2025 BEDFORD STREET	JOHNSTOWN	PA	15904
CAMBRIA	U942	DEYARMIN'S GARAGE	581 GOUCHER STREET	JOHNSTOWN	PA	15905
CAMBRIA	P356	EASTMONT AUTO REPAIR	660 HEAD RICKS RD	JOHNSTOWN	PA	15909
CAMBRIA	BP89	FAIRFIELD AVE AUTO EXC	271 FAIRFIELD AVE	JOHNSTOWN	PA	15906
CAMBRIA	A587	FIHOFF CONCRETE PRODUCTS INC	240 BENTWOOD AVE	JOHNSTOWN	PA	15904
CAMBRIA	G563	G A P POLLUTION & ENVIRON CON	1 GAPVAX LN INDSTR L PRK	JOHNSTOWN	PA	15904
CAMBRIA	F577	GALLIKER DAIRY CO	P O BOX 159 *	JOHNSTOWN	PA	15907
CAMBRIA	X72	GILBERT BROS INC	447 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	8506	H E WAGNER MOTOR SALES CO. INC	76 VALLEY PKE	JOHNSTOWN	PA	15905
CAMBRIA	L572	HAGERICH AUTO SALES	322 COURTER AVE	JOHNSTOWN	PA	15909
CAMBRIA	8741	HANSON'S AUTO SERVICE	318 OHIO ST	JOHNSTOWN	PA	15902
CAMBRIA	B860	HERDMAN'S GARAGE	562 DUWELL STREET	JOHNSTOWN	PA	15906
CAMBRIA	U767	HILLSIDE AUTO SALES	1381 ST. CLAIR ROAD	JOHNSTOWN	PA	15905
CAMBRIA	1479	HORNICK AUTO SALES & SER INC	2311 BEDFORD ST	JOHNSTOWN	PA	15904
CAMBRIA	DM15	JET LUBE OF JOHNSTOWN LLC	3124 ELTON ROAD	JOHNSTOWN	PA	15904
CAMBRIA	105	K L S AUTO REPAIR	1161 WILLIAM PENN AVE	JOHNSTOWN	PA	15906
CAMBRIA	G268	KOLBAR VENDING CO OF SOMERSET	944 ASH STREET	JOHNSTOWN	PA	15902
CAMBRIA	X23	KRINGS AUTO SALES & SERVICE	487 EISENHOWER BLVD	JOHNSTOWN	PA	15904

CAMBRIA	4894	LAUREL CHRYSLER JEEP HUNDA INC	1880 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	K600	LAUREL IMPORTS INC	933 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	A297	LODESTAR BUS LINES INC	230 THEATRE DR	JOHNSTOWN	PA	15904
CAMBRIA	T22	LOHR AUTO REPAIR	3227 ELTON ROAD	JOHNSTOWN	PA	15904
CAMBRIA	BW09	LUCIANOS&GEORGES AUTO BODY INC	708 EISENHOWER BLVD	JOHNSTOWN	PA	15904
CAMBRIA	3757	M.J. DANIELS	881 COOPER AVE	JOHNSTOWN	PA	15906
CAMBRIA	8475	MACS SERVICE & TIRE INC	2469 BEDFORD ST	JOHNSTOWN	PA	15904
CAMBRIA	L462	MANGUS STATE INSPECTION GARAGE	1275 BENSHOFF HILL RD	JOHNSTOWN	PA	15906
CAMBRIA	G224	MCILWAIN SCHOOL BUS LINES INC	1551 FERNDALE AVENUE	JOHNSTOWN	PA	15905
CAMBRIA	95	MONRO MUFFLER BRAKE INC	111 LUTHER RD	JOHNSTOWN	PA	15904
CAMBRIA	1535	MONRO MUFFLER INC.	1769 LYTER AVENUE	JOHNSTOWN	PA	15905
CAMBRIA	8819	MOXHAM MOBIL SERVICE CENTER IN	329 OHIO ST	JOHNSTOWN	PA	15902
CAMBRIA	N141	MR MUFFLER INC	1022 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	J62	MYERS PERFORMANCE	134ATLANTIC ST SUITE 5D	JOHNSTOWN	PA	15904
CAMBRIA	145	PAUL HAGERICHS	1698 WM PENN AVE	JOHNSTOWN	PA	15909
CAMBRIA	F89	PENELEC A 1ST ENERGY CO	311 INDUSTRIAL PARK RD	JOHNSTOWN	PA	15905
CAMBRIA	G199	PEPSI COLA BOTTLING CO	167 ALLENBILL DRIVE	JOHNSTOWN	PA	15904
CAMBRIA	BE98	PETRICK AUTOMOTIVE REPAIR INC	321 FERNDALE AVENUE	JOHNSTOWN	PA	15905
CAMBRIA	D745	PETROS AMOCO	1727 SCALP AVE	JOHNSTOWN	PA	15904
CAMBRIA	G903	QUAKER SALES CORPORATION	P O BOX 880 *	JOHNSTOWN	PA	15907
CAMBRIA	G884	RIBBLETT CORP	1403 FRANKSTOWN RD (R)	JOHNSTOWN	PA	15902
CAMBRIA	6496	RINGLER MOTORS INC	1555 FERNDALE AVE	JOHNSTOWN	PA	15905
CAMBRIA	2662	RIVERSIDE SERVICE STATION	114 EISENHOWER BLVD.,	JOHNSTOWN	PA	15905
CAMBRIA	BN06	ROXBURY TIRE & CENTER INC	1429 FRANKLIN STREET	JOHNSTOWN	PA	15905
CAMBRIA	0346	RYDER TRUCK RENTAL	1410 FRANKSTOWN ROAD	JOHNSTOWN	PA	15902
CAMBRIA	1157	SCHNECK BROTHERS	217 JOHNS ST	JOHNSTOWN	PA	15901
CAMBRIA	DJ77	SCREWED MOTORS INC.	82 VOGEL STREET	JOHNSTOWN	PA	15902
CAMBRIA	N92	SEARS AUTO CENTER #6127	540 GALLERIA DRIVE	JOHNSTOWN	PA	15904
CAMBRIA	9659	SELL AUTO SERVICE	360 NAPOLEON ST	JOHNSTOWN	PA	15901
CAMBRIA	E966	SHARKEYS	35 BUCKNELL AVE	JOHNSTOWN	PA	15905
CAMBRIA	9570	SPANGLER AUTO INC	219 ALVIN ST	JOHNSTOWN	PA	15904
CAMBRIA	L625	SPISAK TRUCK REPAIR INC	3381 ELTON RD	JOHNSTOWN	PA	15904
CAMBRIA	L98	STILES GARAGE	1999 FRANKSTOWN ROAD	JOHNSTOWN	PA	15902
CAMBRIA	809	SUPPES MOTOR SALES COMPANY	101 MAIN STREET	JOHNSTOWN	PA	15907

CAMBRIA	M136	T CHRISTYS AUTO	1301 FRANKSTOWN RD	JOHNSTOWN	PA	15902
CAMBRIA	DK86	TEAM COLLISION CENTER INC	89 POPLAR STREET	JOHNSTOWN	PA	15902
CAMBRIA	E590	TEAM KIA	1215 SCALP AVENUE	JOHNSTOWN	PA	15904
CAMBRIA	M886	THE AUTOBAHN AUTO SLS&SER INC	2224 BEDFORD ST	JOHNSTOWN	PA	15904
CAMBRIA	J107	THE CHOP SHOP	641 MAPLE AVE	JOHNSTOWN	PA	15901
CAMBRIA	3900	THE TIRE OUTLET & BRAKE CTR	3548 WILLIAM PENN HWY	JOHNSTOWN	PA	15901
CAMBRIA	3481	THOMAS BUICK GMC INC	750 EISENHOWER BLVD.	JOHNSTOWN	PA	15904
CAMBRIA	BB15	THOMAS HONDA OF JOHNSTOWN INC	1920 BEDFORD ST	JOHNSTOWN	PA	15902
CAMBRIA	6029	TRI COUNTY MOTOR SALES INC	1575 FERNDALE AVE	JOHNSTOWN	PA	15905
CAMBRIA	B424	TROY AUTO	1273 FRANKSTOWN ROAD	JOHNSTOWN	PA	15902
CAMBRIA	F304	VERIZON NORTH INC	395 INDUSTRIAL PARK DR	JOHNSTOWN	PA	15904
CAMBRIA	8207	W C MCQUAIDE INC	153 MACRIDGE AVE	JOHNSTOWN	PA	15904
CAMBRIA	BE30	WADE'S AUTO REPAIR	125 SAINT PETKAS LANE	JOHNSTOWN	PA	15906
CAMBRIA	2723	WEINZIERL'S GARAGE INC	10 D ST EXTENSION	JOHNSTOWN	PA	15906
CAMBRIA	D697	WEST END AUTO BODY	220 MABEL ST	JOHNSTOWN	PA	15905
CAMBRIA	5006	WEST END GULF	384 STRAYER ST	JOHNSTOWN	PA	15906
CAMBRIA	6726	WESTMONT SERVICE	1735 GOUCHER STREET	JOHNSTOWN	PA	15905
CAMBRIA	T2	WILLIAM L AURANDT AUTO SALES	99 ROOSEVELT BLVD	JOHNSTOWN	PA	15906
CAMBRIA	BX14	WILLIAM PENN AUTO INC	837 WILLIAM PENN AVE	JOHNSTOWN	PA	15906
CAMBRIA	4677	ZEPKA INC	960 EISENHOWER BLVD.	JOHNSTOWN	PA	15904
CAMBRIA	AR64	HEAVY TRUCK ALIGNMENT SERVICE	5376 REAR PORTAGE ST	LILLY	PA	15938
CAMBRIA	4218	LEAP AUTO SALES	5380 PORTAGE STREET	LILLY	PA	15938
CAMBRIA	L487	HIGH COUNTRY MOTORS	6534 ADMIRAL PEARY HWY	LORETTO	PA	15940
CAMBRIA	J559	LEWIS R'S GARAGE INC	157 SUTTON LANE REAR	LORETTO	PA	15940
CAMBRIA	3831	LORETTO SERVICE STATION	PO BOX 63	LORETTO	PA	15940
CAMBRIA	L677	MUNSTER AUTO SALES & SERV INC.	6377 ADMIRAL PEARY HWY	LORETTO	PA	15940
CAMBRIA	M349	TED SMITHS DIESEL REPAIRS	122 KEYSTONE DRIVE	LORETTO	PA	15940
CAMBRIA	P190	TOTH AUTO	150 HOOVER ROAD	LORETTO	PA	15940
CAMBRIA	X844	CHARLES J MERLO INC	234 MERLO ROAD	MINERAL POINT	PA	15942
CAMBRIA	9358	CONRAD'S AUTO SERVICE	398 BLACK BURN ROAD	MINERAL POINT	PA	15942
CAMBRIA	4678	GLEASON'S GARAGE	BOX 57 *	MINERAL POINT	PA	15942
CAMBRIA	4224	KEYSTONE FILLER & MFG CO.	214 RAILROAD ST	MUNCY	PA	17756
CAMBRIA	AN52	BUTLER AUTO & TRUCK SALES	1005 BEULAH ROAD	NANTY GLO	PA	15943
CAMBRIA	AA43	C & C USED CARS	1498 SHOEMAKER STREET	NANTY GLO	PA	15943

CAMBRIA	N911	GEORGE'S AUTO BODY	944 FIRST STREET	NANTY GLO	PA	15943
CAMBRIA	U224	MERTS AUTO SERVICE	119 PINE STREET	NANTY GLO	PA	15943
CAMBRIA	AT85	RPM AUTO SERVICE	550 LORRAINE RD	NANTY GLO	PA	15943
CAMBRIA	3715	SWARTZ AUTO SERVICE	1406 4TH STREET	NANTY GLO	PA	15943
CAMBRIA	F400	UPS JOHNSTOWN	521 N CENTER AVE	NEW STANTON	PA	15672
CAMBRIA	L74	E L T INC.	296 IRON BRIDGE ROAD	NICKTOWN	PA	15762
CAMBRIA	396	SETTLES USED CARS	228 IRON BRIDGE ROAD	NICKTOWN	PA	15762
CAMBRIA	1959	VINCES AUTO REPAIR	952 LUTHER RD	NICKTOWN	PA	15762
CAMBRIA	F653	WENTURINE BROS LUMBER INC	P O BOX 66 *	NICKTOWN	PA	15762
CAMBRIA	3122	ALS TIRE OF BARNESBORO INC	3912 ST STANS AVENUE	NORTH CAMBRIA	PA	15714
CAMBRIA	D99	BURKHARTS BODY REPAIR SHOP	2606 PHILADELPHIA AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	1636	FORRIES AUTO REPAIR	2310 LOVELL AVE.	NORTH CAMBRIA	PA	15714
CAMBRIA	BB47	FREEDOM CHRY JEEP DODGE INC	RT 219 N 447 SHAWNA RD	NORTH CAMBRIA	PA	15714
CAMBRIA	AM76	GLINSKY AUTO SERVICE	2814 BIGLER AVENUE	NORTH CAMBRIA	PA	15714
CAMBRIA	K255	GREGS GARAGE	P O BOX 207 *	NORTH CAMBRIA	PA	15714
CAMBRIA	7297	JOHNS AUTO REPAIR	281 MUNICIPAL RD	NORTH CAMBRIA	PA	15714
CAMBRIA	M691	KINGPINS INC	912 BIGLER AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	X32	LIN'S SUNOCO	1311 PHILADELPHIA ST	NORTH CAMBRIA	PA	15714
CAMBRIA	N90	LUDWIGS AUTO SALES AND SERVICE	436 NICKTOWN HILL RD	NORTH CAMBRIA	PA	15714
CAMBRIA	H326	MAGNUM INDUSTRIES INC	PO BOX 622	NORTH CAMBRIA	PA	15714
CAMBRIA	BR64	PERSHING AUTO	118 PERSHING LANE	NORTH CAMBRIA	PA	15714
CAMBRIA	1160	RAKES AUTO	4411 CRAWFORD AVE	NORTH CAMBRIA	PA	15714
CAMBRIA	F264	TOM RITCHEY TRANSPORT INC	PO BOX 835	NORTH CAMBRIA	PA	15714
CAMBRIA	H305	TRI COUNTY TRANSPORTATION INC	PO BOX 1007	NORTH CAMBRIA	PA	15714
CAMBRIA	7031	BURLEYS AUTO	1049 MAIN ST	PATTON	PA	16668
CAMBRIA	8348	L AND L SERVICE AND SUPPLY	1236 SAINT LAWRENCE RD	PATTON	PA	16668
CAMBRIA	2239	LACUES CHEV BUICK & OLDS INC	1003 4TH AVE	PATTON	PA	16668
CAMBRIA	9900	LACUES SUNOCO INC	333 MAGEE AVE	PATTON	PA	16668
CAMBRIA	E484	MISLEVYS AUTO REPAIR	320 MAGEE AVE	PATTON	PA	16668
CAMBRIA	B843	CADDYS SERVICE CENTER	1017 MAIN ST	PORTAGE	PA	15946
CAMBRIA	U532	K B AUTO SPECIALISTS INC	PO BOX 160 *	PORTAGE	PA	15946
CAMBRIA	0192	KICK BROTHERS INC	333 JAMESTOWN RD.	PORTAGE	PA	15946
CAMBRIA	DE13	NIPER'S AUTO REPAIR	425 MAIN ST	PORTAGE	PA	15946
CAMBRIA	0936	PETNEYS GARAGE	1815 SPRINGHILL RD	PORTAGE	PA	15946

CAMBRIA	AS10	PORTAGE SERVICE CENTER	100 MAIN STREET	PORTAGE	PA	15946
CAMBRIA	A477	RANDALL MOTOR COMPANY INC	3663 PORTAGE ST	PORTAGE	PA	15946
CAMBRIA	H319	SAY-CORE INC.	132 BLOCK ROAD	PORTAGE	PA	15946
CAMBRIA	5336	STAGERS CHEVROLET CO	528 MAIN ST	PORTAGE	PA	15946
CAMBRIA	2593	TENOS TRUCK AUTO REPAIR & SALE	3627 PORTAGE STREET	PORTAGE	PA	15946
CAMBRIA	C756	CAMBRIA TOWNSHIP SUPERVISORS	P O BOX 248	REVLOC	PA	15948
CAMBRIA	DE14	DILLON AUTO SALES INC	P.O.BOX 243	SAINT BENEDICT	PA	15773
CAMBRIA	J645	THURMAN CYCLE REPAIR	147 RED LANE	SAINT BENEDICT	PA	15773
CAMBRIA	A540	ST MICHAEL SERVICE STATION	PO BOX 158 MAIN ST *	SAINT MICHAEL	PA	15951
CAMBRIA	P406	ZEV'S AUTO REPAIR	PO BOX 144 LOCUST ST.	SAINT MICHAEL	PA	15951
CAMBRIA	M584	DONS AUTO	1567 FOREST HILLS DRIVE	SALIX	PA	15952
CAMBRIA	5893	MILLER MOTOR COMPANY	1167 FOREST HILL DR	SALIX	PA	15952
CAMBRIA	DL99	SALIX SERVICE CENTER INC	1567 FOREST HILLS DR	SALIX	PA	15952
CAMBRIA	AB02	SNYDER'S AUTO CLINIC	PO BOX 197	SALIX	PA	15952
CAMBRIA	7008	R & S AUTO	1581 SHAWNEE ROAD	SIDMAN	PA	15955
CAMBRIA	9134	R AND J GULF	260 PLUMMER ROAD	SIDMAN	PA	15955
CAMBRIA	9222	IMPALA MOTOR SALES INC	668 RAILROAD ST	SOUTH FORK	PA	15956
CAMBRIA	5251	J M A COLLISION CTR	190 RAGERS HILL ROAD	SOUTH FORK	PA	15956
CAMBRIA	DG89	M&M AUTO REPAIR INC	300 LAKE STREET	SOUTH FORK	PA	15956
CAMBRIA	T154	BANIK'S AUTO SERVICE	BOX 322	SPANGLER	PA	15775
CAMBRIA	K224	HAGENS & SON GARAGE	4151 BEN FRANKLIN HWY	STRONGSTOWN	PA	15957
CAMBRIA	N660	BASSETT AUTO REPAIR	2680 FIELDSTONE AVE	SUMMERHILL	PA	15958
CAMBRIA	5487	COUNTRY TIRE WAREHOUSE	135 TOWER ROAD	SUMMERHILL	PA	15958
CAMBRIA	U363	RICKS AUTO SERVICE	PO BOX 196 *	SUMMERHILL	PA	15958
CAMBRIA	A391	SHAFFERS INSPECTION	588 EXPEDITE ROAD	TWIN ROCKS	PA	15960
CAMBRIA	E174	GARYS AUTO GARAGE	PO BOX 201*	VINTONDALE	PA	15961
CAMBRIA	T249	CRUMS REPAIRS	P O BOX 103 *	WILMORE	PA	15962
CAMBRIA	3544	GARYS REPAIR SERVICE	BOX 94 *	WILMORE	PA	15962
CAMBRIA	0004	DICKS AUTO REPAIR	313 SOMERSET AVE	WINDBER	PA	15963
CAMBRIA	DJ02	DICK'S AUTO SALES	2003 FOREST HILLS DR	WINDBER	PA	15963
CAMBRIA	1575	J B SERVICE GARAGE	601 FIRST ST MINE 37	WINDBER	PA	15963
CAMBRIA	9489	KAUFMAN AUTOMOTIVE	2270 FOREST HILLS DRIVE	WINDBER	PA	15963
CAMBRIA	4828	LARRYS AUTO	158 KRAYN ROAD	WINDBER	PA	15963
CAMERON	DK06	AIKENS AUTO REPAIR	543 S. MOUNTAIN ROAD	EMPORIUM	PA	15834

CAMERON	M074	COOLS AUTO REPAIR	1935 PLANK RD HOLLOW	EMPORIUM	PA	15834
CAMERON	C275	DEPT CONSER&NAT RES BUR-FOREST	258 SIZERVILLERD	EMPORIUM	PA	15834
CAMERON	A094	EDS TRUCK & AUTO REPAIR	597 EAST 2ND STREET	EMPORIUM	PA	15834
CAMERON	X236	EMPORIUM CONTRACTORS INC	PO BOX 127 *	EMPORIUM	PA	15834
CAMERON	593	GOES FRIENDLY SERVICE	340 W 4TH ST	EMPORIUM	PA	15834
CAMERON	1844	LAKES AUTO SHOP	110 SOUTH SPRUCE STREET	EMPORIUM	PA	15834
CAMERON	C266	PA DEPT OF TRANSPORTATION	21013 MEMORIAL HWY	EMPORIUM	PA	15834
CAMERON	8269	SINGERS AUTO SERVICE	17 EAST 4TH STREET	EMPORIUM	PA	15834
CAMERON	AN98	STA OF PENNSYLVANIA INC	552 E SECOND STREET	EMPORIUM	PA	15834
CAMERON	T703	THE PITT STOP INC	577 SIZERVILLE RD	EMPORIUM	PA	15834
CAMERON	U184	TOMS SERVICE	327 PORTAGE STREET	EMPORIUM	PA	15834
CARBON	DC34	B & G AUTO REPAIR LIMITED	HC 1 BOX 94 ROUTE 534	ALBRIGHTSVILLE	PA	18210
CARBON	BH43	MERKEL ENTERPRISES	P O BOX 72	AQUASHICOLA	PA	18071
CARBON	P428	BEAVER MEADOWS AUTO SVC INC	PO BOX 224	BEAVER MEADOWS	PA	18216
CARBON	T216	PAULS AUTO BODY & MECH REPAIR	38 HAZLE STREET	BEAVER MEADOWS	PA	18216
CARBON	D982	LEIBYS AMERICAN MOTORCYCLE INC	323 APPLE ST BOX 217	BOWMANSTOWN	PA	18030
CARBON	5903	PAUL BOSSARD AUTOMOTIVE	248 MILL STREET	BOWMANSTOWN	PA	18030
CARBON	DK64	SKODACEK AUTO SERVICE	32 W RIDGE ST	COALDALE	PA	18218
CARBON	K405	D & H AUTO	87 CHURCH ST RTE 309	HAZLETON	PA	18201
CARBON	BJ66	ALL PNTS TOW RECV AND SERV CTR	136 SMITH ROAD	JIM THORPE	PA	18229
CARBON	D856	BERNHARD'S SERVICE CENTER	20 WEST 4TH STREET	JIM THORPE	PA	18229
CARBON	AA47	JOHN'S PENNFOREST GARAGE	40 BOWMAN ROAD	JIM THORPE	PA	18229
CARBON	DK99	KEN'S AUTO REPAIR	407 NORTH STREET (REAR)	JIM THORPE	PA	18229
CARBON	L349	KUHN TRANSPORTATION	3 ADVENTURE LANE	JIM THORPE	PA	18229
CARBON	2015	LEFFLER'S AUTO SERVICE STATION	1101 NORTH ST	JIM THORPE	PA	18229
CARBON	D382	POOLE'S AUTO	416 SCHOOL STREET	JIM THORPE	PA	18229
CARBON	P874	KEN DAVIS AUTOMOTIVE	P O BO X32	KRESGEVILLE	PA	18333
CARBON	G72	KEN DETWEILER EXCAVATING	P.O.BOX 568	LAKE HARMONY	PA	18624
CARBON	N328	DAVID A KUTZ MECHANICAL REPAIR	408 WEST KLINE AVENUE	LANSFORD	PA	18232
CARBON	1938	JOE HORVAT'S GARAGE	232 E RIDGE ST	LANSFORD	PA	18232
CARBON	4794	KRAJCIRIK AUTOMOTIVE	343 WEST PATTERSON ST	LANSFORD	PA	18232
CARBON	6866	PAUL KOKINDAS AUTO SERVICE	32 E WATER ST	LANSFORD	PA	18232
CARBON	BS90	443 AUTO SALES LLC	2848 BLAKESLEE BLVD.	LEHIGHTON	PA	18235
CARBON	8184	AL LEN MOTORS	7420 INTERCHANGE ROAD	LEHIGHTON	PA	18235

CARBON	BV95	BENNETT LEHIGHTON DODGE	619 IRON STREET	LEHIGHTON	PA	18235
CARBON	C267	BOROUGH OF LEHIGHTON	E PENN ST	LEHIGHTON	PA	18235
CARBON	D656	C & L AUTOMOTIVE	555 LOWER NIS HOLLOW DR	LEHIGHTON	PA	18235
CARBON	4356	DARRYLS AUTO SERVICE CENTER	935 MAHONING ST	LEHIGHTON	PA	18235
CARBON	1762	FISHER MOTOR INC	1128 E LIZARD CREEK RD	LEHIGHTON	PA	18235
CARBON	9023	FRANKS SERVICE CENTER	640 INTERCHANGE RD	LEHIGHTON	PA	18235
CARBON	4724	FRITZ AUTO REPAIR	BLAKESLEE BLVD DR WEST	LEHIGHTON	PA	18235
CARBON	2781	JIMS CAR CARE	117 SOUTH RAILROAD ST	LEHIGHTON	PA	18235
CARBON	AM41	K & N AUTO ENTERPRISES INC	261 NORTH FIRST ST	LEHIGHTON	PA	18235
CARBON	9560	K CHEVROLET CADILLAC	420 N 1ST ST	LEHIGHTON	PA	18235
CARBON	3010	LEASER'S GARAGE INC.	2141 MAHONING DR. WEST	LEHIGHTON	PA	18235
CARBON	P327	LEHIGHTON FORD INC	54 BLAKESLEE BLVD RT443	LEHIGHTON	PA	18235
CARBON	6962	LEHIGHTON KIA	21BLAKESLEE BVD DR EAST	LEHIGHTON	PA	18235
CARBON	5160	MCFARLAND & SONS GARAGE INC	396 W LIZARDCREEK ROAD	LEHIGHTON	PA	18235
CARBON	T949	MCFARLANDS USED CARS, INC.	359 W. LIZARD CREEK RD.	LEHIGHTON	PA	18235
CARBON	108	MEL SCHOCH GARAGE INC	154 W BOWMAN'S RD	LEHIGHTON	PA	18235
CARBON	8814	MIDAS MUFFLER SHOP	94 E BRIDGE ST	LEHIGHTON	PA	18235
CARBON	G700	NEW ENGLAND MOTOR FREIGHT	457 MAHONING DRIVE EAST	LEHIGHTON	PA	18235
CARBON	C31	PA DEPT OF TRANSPORTATION	930 BRIDGE ST	LEHIGHTON	PA	18235
CARBON	L168	POL BAR AUTOMOTIVE	228 N FIRST ST	LEHIGHTON	PA	18235
CARBON	L759	RICK'S AUTO REPAIR	77 CIRCLE DR	LEHIGHTON	PA	18235
CARBON	1595	RICK'S SERVICE STATION	2381 BLAKESLEE BLVD DR	LEHIGHTON	PA	18235
CARBON	3220	S & S AUTO REPAIRS	325 REX ROAD	LEHIGHTON	PA	18235
CARBON	8383	SCHLEICHERS INC	681 WEST LIZARDCREEK RD	LEHIGHTON	PA	18235
CARBON	AP26	SCOTT ALLENS RV REPAIR	P.O.BOX 33	LEHIGHTON	PA	18235
CARBON	510	SIMMONS BROTHERS AUTO	3145 FERRYLAND RD	LEHIGHTON	PA	18235
CARBON	N664	SMITTYS AUTO SHOP	378 ASHTOWN DRIVE	LEHIGHTON	PA	18235
CARBON	B405	SNYDER CYCLE & AUTO	465 STATION ST	LEHIGHTON	PA	18235
CARBON	T450	SNYDER TIRE INC	103 EAST PENN STREET	LEHIGHTON	PA	18235
CARBON	5704	STAN GRAVER SALES & SERV INC	1380 INTERCHANGE ROAD	LEHIGHTON	PA	18235
CARBON	8839	STOUDTS AUTO REPAIR INC	179 BANKWAY ST	LEHIGHTON	PA	18235
CARBON	521	STRAUSBERGERS GARAGE	2 MAIN ROAD	LEHIGHTON	PA	18235
CARBON	J151	THE BIKE SHOP	101 N 1ST STREET	LEHIGHTON	PA	18235
CARBON	2058	TROXELLS GARAGE	2105 E LIZARD CREEK RD	LEHIGHTON	PA	18232

CARBON	DJ75	WENTZ CAR CARE	480 INTERCHANGE ROAD	LEHIGHTON	PA	18235
CARBON	L622	CREITZ TUNE UP SERVICE	1201 E CATAWISSA ST	NESQUEHONING	PA	18240
CARBON	E529	KME FIRE APPARATUS	ONE INDUSTRIAL COMPLEX	NESQUEHONING	PA	18240
CARBON	T024	KOVATCH FORD INC	1 INDUSTRIAL COMPLEX	NESQUEHONING	PA	18240
CARBON	5172	KOVATCH FORD INC	423 W CATAWISSA ST	NESQUEHONING	PA	18240
CARBON	A310	MAROUCHOCS AUTO REPAIR	142 W MILL STREET	NESQUEHONING	PA	18240
CARBON	T805	SNG SERVICE CENTER INC	306 E CATAWASSA ST	NESQUEHONING	PA	18240
CARBON	5942	AMX AUTO REPAIR & BODY SHOP	85 BERGER HILL ROAD	PALMERTON	PA	18071
CARBON	A028	BEHLERS GARAGE	1270 HAHNS DAIRY RD	PALMERTON	PA	18071
CARBON	4476	BLUE RIDGE SERVICE CENTER	505 LITTLE GAP ROAD	PALMERTON	PA	18071
CARBON	M021	COLONIAL OLDS BUICK GMC TRUCK	620 LITTLE GAP ROAD	PALMERTON	PA	18071
CARBON	X46	DON'S AUTO	570 FIREHOUSE ROAD	PALMERTON	PA	18071
CARBON	G329	GEORGE'S TRANSPORTATION CO INC	664 DELAWARE AVENUE	PALMERTON	PA	18071
CARBON	N708	HEARN ENTERPRISES INC	934 DELAWARE AVE	PALMERTON	PA	18071
CARBON	M178	K & K AUSTRIAN REPAIR SHOP	70 CHURCH DRIVE	PALMERTON	PA	18071
CARBON	K997	KEISERS AUTO SERVICE CENTER	645 LITTLE GAP ROAD	PALMERTON	PA	18071
CARBON	G346	LEON A GEORGE II SCHOOL BUS IN	660 DELAWARE AVENUE	PALMERTON	PA	18071
CARBON	N267	PAULS GARAGE	1180 STONEY RIDGE ROAD	PALMERTON	PA	18071
CARBON	A586	PENCOR SERVICE INC.	613 3RD ST. PO BOX 215	PALMERTON	PA	18071
CARBON	J54	R & D POWER SPORTS	439 STATE ROAD	PALMERTON	PA	18071
CARBON	DA61	RICKS TRUCK & AUTO LLC	640 STONY RIDGE RD	PALMERTON	PA	18071
CARBON	DQ02	SNYDERS AUTO REPAIR	636 DELAWARE AVE REAR	PALMERTON	PA	18071
CARBON	M909	STRUCTURAL METAL FABRICATORS	1226 LITTLE GAP RD	PALMERTON	PA	18071
CARBON	DN23	TRACHSVILLE AUTOMOTIVE	210 SPOOS HALLOW RD	PALMERTON	PA	18071
CARBON	J480	BLOCKER ENTERPRISE INC.	P O BOX 204	PARRYVILLE	PA	18244
CARBON	L289	GOMBERTS GARAGE	94 MAIN STREET BOX 32	PARRYVILLE	PA	18244
CARBON	X736	RICHARD P. ANDREWS TRUCK REPAI	PO BOX 103	PARRYVILLE	PA	18244
CARBON	G888	SAVAGE TRANSPORTATION INC	PO BOX 97 *	PARRYVILLE	PA	18244
CARBON	T762	JOHNS AUTO REPAIR	243 W HOLLAND ST	SUMMIT HILL	PA	18250
CARBON	0638	SUMMIT HILL BODY & FENDER WKS	12 W HOLLAND ST	SUMMIT HILL	PA	18250
CARBON	E668	B & B AUTO CARE & TOWING INC	53 S. LEHIGH GORGE DR.	WEATHERLY	PA	18255
CARBON	J652	G&G CUSTOMIZING	52 STATION LANE	WEATHERLY	PA	18255
CARBON	3512	KUCHERA AUTOMOTIVE INC	1029 EAST MAIN STREET	WEATHERLY	PA	18255
CARBON	AF59	RONALD STOVER JR.	460 PLANE STREET	WEATHERLY	PA	18255

CARBON	4451	TRUCK AND CAR WHEEL ALIGNMENT	2150 QUAKAKE ROAD	WEATHERLY	PA	18255
CARBON	2267	WARNERS CENTRAL GARAGE INC	8 HUDSONDALE ST	WEATHERLY	PA	18255
CARBON	2191	WEATHERLY GARAGE INC	25 W MAIN ST	WEATHERLY	PA	18255
CARBON	A059	FISHER MOTORS	2400 STATE STREET	WHITE HAVEN	PA	18661
CARBON	C757	HICKORY RUN STATE PARK	RR 1 BOX 81 RT 534	WHITE HAVEN	PA	18661
CARBON	E834	KEIPERS DISCOUNT TIRES	80 BRIDGE ST	WHITE HAVEN	PA	18661
CARBON	N533	LEHIGH GORGE R V CENTER	4585 STATE ST RT 940	WHITE HAVEN	PA	18661
CARBON	C100	POCONO MAINTENANCE PTC	BOX 18 STAR RT	WHITE HAVEN	PA	18661
CENTRE	X934	CARPERS GARAGE	6102 PENNS VALLEY RD	AARONSBURG	PA	16820
CENTRE	AC68	CASHNER AUTO REPAIR	225E AARONS SQ POBOX258	AARONSBURG	PA	16820
CENTRE	M482	LUSE'S REPAIR	PO BOX 275 *	AARONSBURG	PA	16820
CENTRE	M773	T A CATHERMANS REPAIR CTR INC	5635 PENNS VALLEY RD	AARONSBURG	PA	16820
CENTRE	G216	VERIZON PA	3615 BEALE AVENUE	ALTOONA	PA	16601
CENTRE	N314	BOB'S AUTO & TRUCK	107 UPPER COLEVILLE RD	BELLEFONTE	PA	16823
CENTRE	C534	BOROUGH OF BELLEFONTE	236 WEST LAMB STREET	BELLEFONTE	PA	16823
CENTRE	3975	BREONS REPAIR	596 MOOSE RUN ROAD	BELLEFONTE	PA	16823
CENTRE	7247	CATHERMANS SERVICE CENTER	312 WILLOW BANK ST	BELLEFONTE	PA	16823
CENTRE	F497	CENTER ACRES	147 MCNICHOL LANE	BELLEFONTE	PA	16823
CENTRE	C243	CENTRE COUNTY SOLID WASTE AUTH	253 TRANSFER ROAD	BELLEFONTE	PA	16823
CENTRE	J807	CENTRE CYCLE WORKS	146 S WATER ST	BELLEFONTE	PA	16823
CENTRE	AM85	CENTRE RV	1549 ZION ROAD	BELLEFONTE	PA	16823
CENTRE	G151	DAVIDSON BROTHERS INC.	450 RUNVILLE RD	BELLEFONTE	PA	16823
CENTRE	DG99	DUNK'S AUTOMOTIVE	236 S.POTTER STREET	BELLEFONTE	PA	16823
CENTRE	7958	ERTLEYS GARAGE	217 E. MANCHESTER LANE	BELLEFONTE	PA	16823
CENTRE	G232	GLENN O HAWBAKER INC	450 E COLLEGE AVENUE	BELLEFONTE	PA	16823
CENTRE	2972	GRAYS VEHICLE CLINIC	1314 AXEMANN RD	BELLEFONTE	PA	16823
CENTRE	G663	H R I INC	1394 FOREST AVE	BELLEFONTE	PA	16823
CENTRE	G902	HAVEN HOMES INC	306 RUN VILL ROAD	BELLEFONTE	PA	16823
CENTRE	DG58	HENRYS WORKSHOP	P.O. BOX 66	BELLEFONTE	PA	16823
CENTRE	AS24	HOLSINGERS AUTOMOTIVE REPAIR	2989 BENNER PIKE	BELLEFONTE	PA	16823
CENTRE	6697	J C AUTO REPAIR	793 YARNELL ROAD	BELLEFONTE	PA	16823
CENTRE	AJ83	JOEL CONFER FORD	2892 BENNER PIKE	BELLEFONTE	PA	16823
CENTRE	DM09	LAUBACH AUTOMOTIVE	1233 RUNVILLE RD.	BELLEFONTE	PA	16823
CENTRE	6872	LMR TIRES INC	1245 ZION ROAD	BELLEFONTE	PA	16823

CENTRE	M053	MARV'S GARAGE	109 SANDY LANES	BELLEFONTE	PA	16823
CENTRE	P605	MAXWELL TRUCK & EQUIPMENT	689 EAST COLLEGE AVENUE	BELLEFONTE	PA	16823
CENTRE	C4	PA DEPT OF TRANSPORTATION	1000 EAST BISHOP STREET	BELLEFONTE	PA	16823
CENTRE	C234	PA FISH & BOAT COMMISSION	450 ROBINSON LANE	BELLEFONTE	PA	16823
CENTRE	AF71	ROBINSON SEPTIC SERVICE INC	125 ROCKRIMMON DR	BELLEFONTE	PA	16823
CENTRE	DN76	ROBINSON'S AUTO REPAIR	2117 RUNVILLE RD	BELLEFONTE	PA	16823
CENTRE	K446	SHAWLEYS GARAGE	635 OLD 220 ROAD	BELLEFONTE	PA	16823
CENTRE	C193	STATE CORR INST AT ROCKVIEW	BOX A 1 ROCKVIEW PLACE	BELLEFONTE	PA	16823
CENTRE	DL10	STRUBLES GARAGE	100 TRANSFER ROAD	BELLEFONTE	PA	16823
CENTRE	A613	T.C. TRANSPORT, INC.	121 MUSSER LANE	BELLEFONTE	PA	16823
CENTRE	D527	ULMER'S MECHANICAL REPAIRATION	669 JACKSONVILLE RD	BELLEFONTE	PA	16823
CENTRE	AB39	WAITES BODY SHOP	1207 ZION RD	BELLEFONTE	PA	16823
CENTRE	AS51	WATSONS AUTO SERVICE	511 DELL ST	BELLEFONTE	PA	16823
CENTRE	A50	WILLOW BANK AUTO CLINIC	544 WILLOW BANK ST	BELLEFONTE	PA	16823
CENTRE	BX11	WILSON'S AUTO REPAIRS	1474 RUN VILLE ROAD	BELLEFONTE	PA	16823
CENTRE	T410	WORRICKS GARAGE	1141 E COLLEGE AVENUE	BELLEFONTE	PA	16823
CENTRE	H660	NIITANY OIL COMPANY	4529 E MAIN ST POBOX997	BELLEVILLE	PA	17004
CENTRE	AC42	TUSSEY MOUNTAIN MOTORS INC	P.O. BOX 547	BOALSBURG	PA	16827
CENTRE	T945	#1 CYCLE CENTER H-D INC	107 YEARICKS BLVD	CENTRE HALL	PA	16828
CENTRE	H475	BEST LINE EQUIPMENT	2013 GENERAL POTTER HWY	CENTRE HALL	PA	16828
CENTRE	AD25	CJ'S AUTO REPAIR & TOWING	114 OVERLOOK DRIVE	CENTRE HALL	PA	16828
CENTRE	M687	DOBSONS GARAGE	127 N PA AVE PO BX 398	CENTRE HALL	PA	16828
CENTRE	4417	DONS GARAGE & BODY SHOP	130 MANOR ROAD	CENTRE HALL	PA	16828
CENTRE	0806	H.R. BIERLY'S AND SONS GARAGE	585 N. PENNSYLVANIA AVE	CENTRE HALL	PA	16828
CENTRE	0685	KENS AUTO REPAIR	P O BOX 434 *	CENTRE HALL	PA	16828
CENTRE	2330	MILLER MOTOR CO	PO BOX 202 *	CENTRE HALL	PA	16828
CENTRE	M683	A & A CONSTRUCTION CO INC	1262 RIDGE ROAD	CLARENCE	PA	16829
CENTRE	5912	OLD SIDE AUTO REPAIR	220 OLD SIDE RD	CLARENCE	PA	16829
CENTRE	B317	T L PARK GARAGE	BOX 13	CLARENCE	PA	16829
CENTRE	G147	FULLINGTON AUTO BUS CO	PO BOX 211	CLEARFIELD	PA	16830
CENTRE	H419	FULLINGTON SCHOOL BUS LLC	316 CHERRY ST	CLEARFIELD	PA	16830
CENTRE	6525	COMLY MOTOR SERVICE	PO BOX 96 *	FLEMING	PA	16835
CENTRE	7179	BECKS FRAME & ALIGNMENT	124 BECK LANE	HOWARD	PA	16841
CENTRE	L609	BESTWAY SERVICE GARAGE	175 ANTIS RUN RD FRONT	HOWARD	PA	16841

CENTRE	T899	BOMBOYS TIRE & REPAIR	149 BOMBOY ROAD	HOWARD	PA	16841
CENTRE	L889	BROOKS AUTO REPAIR	4210 NITTANY VALLEY DR.	HOWARD	PA	16841
CENTRE	A152	BROWNSONS GARAGE INC	294 SPEARING ST	HOWARD	PA	16841
CENTRE	G08	CONFER TRUCKING INC	324 MILL ST EXTENDED	HOWARD	PA	16841
CENTRE	BD39	JACK'S AUTO REPAIR	175 ANTIS RUN RD REAR	HOWARD	PA	16841
CENTRE	N468	L. G. TRUCK REPAIR	304 GATES MOUNTAIN RD	HOWARD	PA	16841
CENTRE	8465	LEOS GARAGE	2145 OLD 220 ROAD	HOWARD	PA	16841
CENTRE	L007	SINGERS BODY SHOP	851 SWARTZ HOLLOW ROAD	HOWARD	PA	16841
CENTRE	H828	SUSQUEHANNA TRANSIT CO	6051 N EAGLE VALLEY RD	HOWARD	PA	16841
CENTRE	L802	TYSONS AUTO & A T V REPAIR	551 TRACY DALE RD	HOWARD	PA	16841
CENTRE	9157	BLAZER ENTERPRISE INC.	187 SYCAMORE LN	JULIAN	PA	16844
CENTRE	2055	BYTHEWAY AUTO REPAIR	1220 RAILROAD AVE	JULIAN	PA	16844
CENTRE	6602	HANKS AUTO REPAIRS	2463 S EAGLEVALLEY ROAD	JULIAN	PA	16844
CENTRE	6867	RICHARDS AUTO REPAIR	P O BOX 166 *	JULIAN	PA	16844
CENTRE	0550	STEVE'S AUTOMOTIVE	6360 S EAGLE VALLEY RD	JULIAN	PA	16844
CENTRE	AK24	TROY MILLER AUTO REPAIR	320 JACOBS ROAD	JULIAN	PA	16844
CENTRE	U502	WYNN'S AUTO	63-60 S EAGLE VALLEY RD	JULIAN	PA	16844
CENTRE	J650	2-3-4 MOTORSPORTS	PO BOX 968	MILESBURG	PA	16853
CENTRE	X418	BESTWAY TRUCK STOP	I-80/STATE RT150 BOX256	MILESBURG	PA	16853
CENTRE	0352	BROWNSONS AUTO CENTER	RT 150 & I-80 BOX 816	MILESBURG	PA	16853
CENTRE	L536	CATHERMANS GARAGE	PO BOX 745 *	MILESBURG	PA	16853
CENTRE	DC81	CLEVELAND BROS. EQUIP. CO. INC	P.O. BOX 8996	MILESBURG	PA	16853
CENTRE	4296	EAGLE TOWING AND RECOVERY INC	P O BOX 542 *	MILESBURG	PA	16853
CENTRE	H361	EAGLE VALLEY BUS COMPANY	488 OLD CURTIN RD	MILESBURG	PA	16853
CENTRE	U582	HARRYS ALIGNMENT SERVICE INC	PO BOX 1125 *	MILESBURG	PA	16853
CENTRE	7979	MCCLELLANS GARAGE	208 A E WATER STREET	MILESBURG	PA	16853
CENTRE	2868	RICHS AMOCO	P O BOX 478	MILESBURG	PA	16853
CENTRE	T106	S & R REPAIRS	PO BOX 824	MILESBURG	PA	16853
CENTRE	T565	W W ENGINE & SUPPLY	TRACEY DALE RD PBX 1128	MILESBURG	PA	16853
CENTRE	N497	DAVES REPAIR	130 THOMPSON LN	MILLHEIM	PA	16854
CENTRE	K704	KUPPEL AUTO CENTER, INC.	P O BOX 426	MILLHEIM	PA	16854
CENTRE	DM25	PADISAKS QUALITY COLL & REFIN	1509 WEST SYCAMORE RD	MOSHANNON	PA	16859
CENTRE	DG52	REDNECK AUTO REPAIR	1707 STATE ST	OSCEOLA MILLS	PA	16666
CENTRE	9629	COUNTYWIDE AUTO SPECIALIST	2640 WEST PINE GROVE RD	PA FURNACE	PA	16865

CENTRE	DJ10	GREENLANDS GARAGE	2608 W PINE GROVE RD	PA FURNACE	PA	16865
CENTRE	B178	CEN-CLEAR CHILD SERVICES INC	1633PHILIPBURGBIGLERHWY	PHILIPSBURG	PA	16866
CENTRE	7553	CLASSIC MOTOR LINES INC	PO BOX 703 *	PHILIPSBURG	PA	16866
CENTRE	DH19	DAN MYERS TOWING	318 N. CENTRE STREET	PHILIPSBURG	PA	16866
CENTRE	J707	DANS CUSTOM CYCLE	422 NORTH FRONT ST	PHILIPSBURG	PA	16866
CENTRE	E67	FRANKHOUSERS GARAGE	R.D.#3 BOX 443	PHILIPSBURG	PA	16866
CENTRE	F02	NIITANY OIL COMPANY	321 NORTH FRONT ST	PHILIPSBURG	PA	16866
CENTRE	G19	PENN ELEC A FIRST ENERGY COM	796 TYRONE PK	PHILIPSBURG	PA	16866
CENTRE	P321	PRICE PARKWAY SERVICE	401 N. CENTER STREET	PHILIPSBURG	PA	16866
CENTRE	DG35	REBEL TOWING	209 MOSHANON ST	PHILIPSBURG	PA	16866
CENTRE	0708	RICHMONDS SERVICE STATION	704 N FRONT ST	PHILIPSBURG	PA	16866
CENTRE	2702	KLINES GARAGE	107 W PINE GROVE RD	PINE GROVE MLS	PA	16868
CENTRE	U875	L W HOSE REPAIR	401 S MAIN STREET	PLEASANT GAP	PA	16823
CENTRE	X610	MAIN LINE AUTOMOTIVE	275 HARRISON ROAD	PLEASANT GAP	PA	16823
CENTRE	G340	R W BIRD TRUCKING INC	701 E COLLEGE AVE	PLEASANT GAP	PA	16823
CENTRE	H559	RAY WALKER TRUCK/EXCAVA/GARAGE	218 BREONS LANE	PLEASANT GAP	PA	16828
CENTRE	A41	RAYMONDS TIRE DISTRIBUTOR INC	147 E COLLEGE AVE.	PLEASANT GAP	PA	16823
CENTRE	BV73	ABSOLUTE AUTO REPAIR LLC	7980 S. EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	AD14	BROWN & SMITH AUTOAND TRUCKREP	1344 HALFMOON VALLEY RD	PORT MATILDA	PA	16870
CENTRE	BD99	BROWN'S AUTOMOTIVE	1371 HALFMOON VALLEY RD	PORT MATILDA	PA	16870
CENTRE	G411	CONFERS TRANSPORTATION INC	317 NORTH HIGH ST	PORT MATILDA	PA	16870
CENTRE	E71	HALFMOON VALLEY TOWING	2036 HALFMOON VALLEY RD	PORT MATILDA	PA	16870
CENTRE	6995	HIGHWOOD AUTO REPAIR	146 ZENDT LANE	PORT MATILDA	PA	16870
CENTRE	DG51	HILLBILLY DIESEL	70 SAW MILL RD	PORT MATILDA	PA	16870
CENTRE	U565	POORMANS AUTO BODY	164 AUTUMN CIRCLE	PORT MATILDA	PA	16870
CENTRE	AV47	SMITH ATV & CYCLE REPAIR	7986 S EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	L040	WAYNES BODY SHOP	S EAGLE VALY RD BX 7620	PORT MATILDA	PA	16870
CENTRE	3645	WELLARS AUTO INC	6666 EAGLE VALLEY ROAD	PORT MATILDA	PA	16870
CENTRE	X840	WOODRING'S TOWING&SERVICE CNTR	10013 S EAGLE VALLEY RD	PORT MATILDA	PA	16870
CENTRE	X97	DELCAMPS AUTO BODY	P O BOX 7 *	REBERSBURG	PA	16872
CENTRE	DL52	CONWAY CUSTOM AUTO	533 E.SYCAMORE STREET	SNOW SHOE	PA	16874
CENTRE	6690	EXIT TWENTY TWO TRUCKSTOP	P.O.BOX 265	SNOW SHOE	PA	16874
CENTRE	2262	JIM & TERRYS RELIABLE AUTO REP	575 CLARENCE ROAD	SNOW SHOE	PA	16874
CENTRE	M170	REITER'S REPAIR	208 N 4TH ST	SNOW SHOE	PA	16874

CENTRE	BD24	RIGG REBUILDERS INC	111 RIGGS LANE	SNOW SHOE	PA	16874
CENTRE	E566	RIGG REBUILDERS INC	111 RIGGS LANE	SNOW SHOE	PA	16874
CENTRE	T229	T/M AUTO SERVICE	537 EAST SYCAMORE ST	SNOW SHOE	PA	16874
CENTRE	N258	BIERLEIN AUTOMOTIVE	129 OLD FORT RD	SPRING MILLS	PA	16875
CENTRE	BM02	BRUSH MOUNTAIN TRANSPORT INC	708 BRUSH MOUNTAIN RD	SPRING MILLS	PA	16875
CENTRE	F168	COLE TRANSPORTATION INC.	103 SKYVIEW DR	SPRING MILLS	PA	16875
CENTRE	B063	DAVE NEESE GARAGE	647 LINGLE VALLEY RD	SPRING MILLS	PA	16875
CENTRE	1645	F C STOVER	685 GREEN GROVE RD	SPRING MILLS	PA	16875
CENTRE	3952	KREPS SERVICE STAION LLC	4412 PENNS VALLEY RD	SPRING MILLS	PA	16875
CENTRE	D698	SMITH'S COUNTRY AUTOBODY	154 SMITH LANE	SPRING MILLS	PA	16875
CENTRE	1348	STITZER REPAIR SERVICE	379 VONADA GAP RD	SPRING MILLS	PA	16875
CENTRE	BA68	AAMCO TRANMISSIONS	2146 E COLLEGE AVENUE	STATE COLLEGE	PA	16801
CENTRE	H526	ARROW CONCRETE	123 HAWBAKER INDUST DR	STATE COLLEGE	PA	16803
CENTRE	BY73	AUDIVOLKSWAGENVOLVOMITSUBISHI	3280 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	4237	BASTIAN TIRE SALES INC	260 W HAMILTON AVE	STATE COLLEGE	PA	16801
CENTRE	K388	BESTLINE LEASING	140 HAWBAKER INDUSTRIAL	STATE COLLEGE	PA	16803
CENTRE	BP50	BLAISE ALEXANDER CHRY JEEP INC	1080 EAST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	DL96	BLAISE ALEXANDER HUNDI MAZDA	1703 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	C188	BOROUGH OF STATE COLLEGE	243 S ALLEN ST	STATE COLLEGE	PA	16801
CENTRE	X27	C S MYERS AND SON INC	650 W CHERRY LANE	STATE COLLEGE	PA	16803
CENTRE	C337	CENTRE AREA TRANS AUTHORITY	2081 WHITEHALL RD	STATE COLLEGE	PA	16801
CENTRE	DR04	CENTRE CONCRETE CO	P.O. BOX 859	STATE COLLEGE	PA	16804
CENTRE	M453	COLLEGE HEIGHTS EXXON	803 N. ATHETON STREET	STATE COLLEGE	PA	16803
CENTRE	L863	COLWELL/DIX DAEWOOD	2105 N. ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	A09	DICKS AUTO REPAIR	1680 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	3856	DIX HONDA CO	2796 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	AC86	EXTREME CUSTOM CYCLES LLC	2929 STURAR DR SUITE303	STATE COLLEGE	PA	16801
CENTRE	C488	FERGUSON TOWNSHIP	3147 RESEARCH DRIVE	STATE COLLEGE	PA	16801
CENTRE	8220	FIRESTONE STORE	2165 S ATHERTON	STATE COLLEGE	PA	16801
CENTRE	DC93	FISCHER AUTO CENTRE INC	1025 BENNER PIKE	STATE COLLEGE	PA	16801
CENTRE	U312	FIVE STAR SUZUKI	1400 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	N416	GEMINI ENTERPRISES TAMR INC	601 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	F14	GLENN O HAWBAKER INC	2323 N ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	8049	GRAHAMS EXXON INC	815 S ALLEN ST	STATE COLLEGE	PA	16801

CENTRE	K678	GREGS SUNOCO	605 UNIVERSITY DRIVE	STATE COLLEGE	PA	16801
CENTRE	G51	HANDY DELIVERY INC	2197 HIGH TECH RD	STATE COLLEGE	PA	16803
CENTRE	K343	J L AUTO SALES	1368 BENNER PIKE REAR	STATE COLLEGE	PA	16801
CENTRE	AM55	J&P PRO AUTO SERVICE INC	1692 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	P860	JABCO MAGGI MITSUBISHI	150 SHILOH RD	STATE COLLEGE	PA	16801
CENTRE	2328	JOEL CONFER AMC INC	120 E CLINTON AVENUE	STATE COLLEGE	PA	16803
CENTRE	9419	JOHN TENNIS TOWING INC	1701 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	P243	KISSELL MOTORSPORTS INC	101 HAWBAKER INDUS. DR	STATE COLLEGE	PA	16803
CENTRE	BH10	LEITZINGER IMPORTS	3220 W COLLEGE AVENUE	STATE COLLEGE	PA	16801
CENTRE	DF46	LION COUNTRY KIA	1334 DREIBELBIS STREET	STATE COLLEGE	PA	16801
CENTRE	7195	LOHRS GARAGE	1869 N ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	H735	LONG'S MOTOR BUSES INC	129 HAWBAKER INDSTR L DR	STATE COLLEGE	PA	16803
CENTRE	2404	MAXWELL TRUCKING & EXCAV. INC.	570 STRUBLE ROAD	STATE COLLEGE	PA	16801
CENTRE	D193	MIDAS AUTO SERVICE CENTER	2298 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	X876	MONRO MUFFLER BRAKE	1505 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	H539	PATTON TOWNSHIP	100 PATTON PLAZA	STATE COLLEGE	PA	16803
CENTRE	1589	PEAKES AUTO REPAIR	117 C WEST CHERRY LANE	STATE COLLEGE	PA	16803
CENTRE	A176	PENN STATE MOBIL	705 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	8428	PEP BOYS-MANNYMOEANDJACK # 523	2268 E COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	AH62	PRIMARY AUTO CARE INC	25 DECIBEL RD STE 203	STATE COLLEGE	PA	16801
CENTRE	U928	PRO TRANS	2400 COMMERCIAL BLVD.	STATE COLLEGE	PA	16801
CENTRE	B054	ROAN'S BODY SHOP	116 CORL STREET	STATE COLLEGE	PA	16801
CENTRE	K190	SEARS AUTO CENTER	183 SHILOH ROAD	STATE COLLEGE	PA	16801
CENTRE	BB03	SHARER'S AUTOMOTIVE	3416 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	3742	STARKS AUTO SERVICE	1454 W COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	C323	STATE COLLEGE AREA SCHOOL DIST	750 W CHERRY LANE	STATE COLLEGE	PA	16801
CENTRE	N191	STATE COLLEGE FORD LINC-MER IN	3140 WEST COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	B397	STATE COLLEGE TEXACO SOUTH	1310 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	4918	STOCKER CHEVROLET INC	701 BENNER PKE	STATE COLLEGE	PA	16801
CENTRE	U555	STOICHEFFS AUTO PARTS	2131 N ATHERTON STREET	STATE COLLEGE	PA	16803
CENTRE	N144	SUTLIFF BUICK GMC CADILLAC	169 WEST AARON DRIVE	STATE COLLEGE	PA	16803
CENTRE	2150	TIRE TOWN INC	2045 N ATHERTON ST	STATE COLLEGE	PA	16803
CENTRE	K301	TRACK N TRAIL INC	1246 E COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	K682	TRADITIONAL AUTOMOBILES	1318 WEST COLLEGE AVE	STATE COLLEGE	PA	16801

CENTRE	G801	UNITED PARCEL SERVICE	2731 CAROLEAN IND DRIVE	STATE COLLEGE	PA	16801
CENTRE	E280	VALLEY GMC SALES & SER INC	409 STRUBLE RD	STATE COLLEGE	PA	16801
CENTRE	9852	W E RIPKA & SONS	1207 W HIGHLAND ALLEY	STATE COLLEGE	PA	16801
CENTRE	B419	WALKS SERVICE CENTER, INC	827 S ATHERTON STREET	STATE COLLEGE	PA	16801
CENTRE	F952	WEST PENN POWER CO	2800 E COLLEGE AVE	STATE COLLEGE	PA	16801
CENTRE	C71	PENNSYLVANIA STATE UNIVERSITY	PHYSPLNT SERVSGRGE R187	UNIVERSITY PK	PA	16802
CENTRE	L894	COWHER'S GARAGE	192 MOUNTAIN AVE	WOODWARD	PA	16882
CHESTER	BA40	ATGLEN AUTOMOTIVE PLUS	315 CHESTER ST	ATGLEN	PA	19310
CHESTER	F053	J D ECKMAN INC	PO BOX 160	ATGLEN	PA	19310
CHESTER	H033	LANCHESTER TRAILER SUPPLY LLC	5075LOWERVLY RD SUITE1	ATGLEN	PA	19310
CHESTER	M09	AVONDALE SUNOCO	P O BOX 1036 *	AVONDALE	PA	19311
CHESTER	5890	BARRYS AUTO REPAIR	930 PENN GREEN ROAD	AVONDALE	PA	19311
CHESTER	9563	ED CONNELL SERVICE	566 W. BALTIMORE PK	AVONDALE	PA	19311
CHESTER	G614	G & A CLANTON INC.	BOX 350 LAKE ROAD	AVONDALE	PA	19311
CHESTER	H313	GENEREAL RENTAL&SALES CENTER	568 E BALTIMORE PIKE	AVONDALE	PA	19311
CHESTER	E189	HALDAWAY AUTOMOTIVE	1675 BALTIMORE PIKE	AVONDALE	PA	19311
CHESTER	8024	L & L CAR TRUCK SERVICE INC	9024 GAP NEWPORT PIKE	AVONDALE	PA	19311
CHESTER	648	MIKE'S AUTO SERVICE	9136 GAP NEWPORT PIKE	AVONDALE	PA	19311
CHESTER	F576	P E KRAMME INC	BOX 246	AVONDALE	PA	19311
CHESTER	7055	PERRY'S AUTO & TRUCK REP INC.	P O BOX 980	AVONDALE	PA	19311
CHESTER	L800	WILHELMS SERVICE CENTER INC	6715 LIMESTONE RD	AVONDALE	PA	19311
CHESTER	U702	C & J AUTOMOTIVE INC.	1001 EAST LANCASTER AVE	BERWYN	PA	19312
CHESTER	DN31	CONESTOGA COLLISION LLC	961 LANCASTER AVE	BERWYN	PA	19312
CHESTER	0680	DANIELS AUTO REPAIR	18 WALNUT AVENUE	BERWYN	PA	19312
CHESTER	F27	DOYLE & MCDONNELL INC	PO BOX 536	BERWYN	PA	19312
CHESTER	9597	JIMS BERWYN SUNOCO	507 LANCASTER AVENUE	BERWYN	PA	19312
CHESTER	039	KEYSTONE MOTORS	497 E LANCASTER AVE	BERWYN	PA	19312
CHESTER	215	LEAMING TIRE SERVICE	860 LANCASTER AVE	BERWYN	PA	19312
CHESTER	AL45	PENNESKE BERWYN INC	1050 W. SWEDESFORD RD	BERWYN	PA	19312
CHESTER	H373	PENNSKE OF WEST GROVE INC	1050 SWEDESFORD RD	BERWYN	PA	19312
CHESTER	H384	PENNSKE PHOENIXVILLE INC	1050 SWEDESFORD ROAD	BERWYN	PA	19312
CHESTER	B956	TIRES PLUS INC	742 LANCASTER AVENUE	BERWYN	PA	19312
CHESTER	2352	TOM DOOR AUTO SERVICE INC	901 W SWEDESFORD RD	BERWYN	PA	19312
CHESTER	C344	TOWNSHIP OF TREDYFFRIN	1100 DUPORTAIL ROAD	BERWYN	PA	19312

CHESTER	AS79	D.G. MARCH & ASSOCIATE	PO BOX 88	BIRCHRUNVILLE	PA	19421
CHESTER	0656	CJ'S TIRE & AUTOMOTIVE SERV.	91 BEN FRANKLIN HWY	BIRDSBORO	PA	19508
CHESTER	BK84	KUT THROAT CUSTOMS	187 CREEK RD	BOYERTOWN	PA	19475
CHESTER	U82	VALLEY FORGE TRUCK & AUTO CENT	2610 W CHESTER PK	BROOMALL	PA	19008
CHESTER	J261	DAWG HOUSE CYCLES SALES INC	1241 BALTIMOREPIKE	CHADDS FORD	PA	19137
CHESTER	A662	FREDS BRANDYWINE AMOCO SERV	6 FAIRVILLE ROAD	CHADDS FORD	PA	19317
CHESTER	BH29	MENDENHALL SUNOCO	332 KENNETT PIKE	CHADDS FORD	PA	19317
CHESTER	8406	ROBERTS SERVICE & TOWING LLC	500 BALTIMORE PIKE	CHADDS FORD	PA	19317
CHESTER	5071	J & L TIRE SERVICE INC	P O BOX 211	CHATHAM	PA	19318
CHESTER	198	REMLEYS SERVICE CENTER	3309 A GAP NEWPORT PK.	CHATHAM	PA	19318
CHESTER	G381	MOBILE DREDGING AND PUMPING CO	3100 BETHEL ROAD	CHESTER	PA	19013
CHESTER	AC34	CHESTER SPRINGS AUTOMOTIVE	1737 CONESTOGA RD	CHESTER SPGS	PA	19425
CHESTER	AJ87	JEFFERY L HANNA INC	65 SENN DRIVE	CHESTER SPGS	PA	19425
CHESTER	DN63	J-TECH INC	102 OSCAR WAY	CHESTER SPGS	PA	19425
CHESTER	BD20	LEXUS OF CHESTER SPINGS	400 POTTSTOWN PIKE	CHESTER SPGS	PA	19425
CHESTER	K556	MCCURDY & SON REPAIR	964 POTTSTOWN PK UNIT 4	CHESTER SPGS	PA	19425
CHESTER	6118	PICKERING VLY CONTRACTORS INC	960 POTTSTOWN PIKE	CHESTER SPGS	PA	19425
CHESTER	DH64	REDLINE MOTORWORKS & RPR INC	964 POTTSTOWN PIKE # 1	CHESTER SPGS	PA	19425
CHESTER	AD41	SOMERSET TIRE AND AUTO CENTER	650 SIMPSON DRIVE	CHESTER SPGS	PA	19425
CHESTER	6460	TOM OATES AUTOMOTIVE	1001 KIMBERTON RD	CHESTER SPGS	PA	19425
CHESTER	G98	TREUDAN BLDG. SUPPLY	1031 POTTSTOWN PIKE	CHESTER SPGS	PA	19425
CHESTER	A367	TRIPLE C INC	2996 HORSESHOE TRAIL	CHESTER SPGS	PA	19425
CHESTER	C652	CHEYNEY UNIVERSITY	1837 UNIVERSITY CIRCLE	CHEYNEY	PA	19319
CHESTER	2877	A & R AUTOMOTIVE SERVICE CTR	305 W LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	U106	ANGELY AUTOMOTIVE INC	390 N. SANDY HILL RD	COATESVILLE	PA	19320
CHESTER	H806	ARCELOR MITTAL PLATE LLC	139 MODIENA ROAD	COATESVILLE	PA	19320
CHESTER	E252	ARTYS AUTO SERVICE INC	180 AIRPORT RD	COATESVILLE	PA	19320
CHESTER	E82	BOB BAUDERS TIRE SERVICE	1806 E LINCOLN HGWY	COATESVILLE	PA	19320
CHESTER	DK80	BOB GRAGILLA SERVICE CTR	319 S BONSALE RD	COATESVILLE	PA	19320
CHESTER	9084	BRIAN HOSKINS FORD LINCOLN MER	2601 E LINCOLN HGWY	COATESVILLE	PA	19320
CHESTER	F828	BULLDOG CONSTRUCTION CO. INC.	1120 VALLEY ROAD	COATESVILLE	PA	19320
CHESTER	2987	BUZZYS AUTO SERVICE	254 W LINCOLN HGWY	COATESVILLE	PA	19320
CHESTER	0834	C M KRISTMAN EXCAVATING INC.	1099 CANNERY ROAD	COATESVILLE	PA	19320
CHESTER	AK63	CHESTER CO TRANSMISSION INC	2343 E. LICOLN HWY	COATESVILLE	PA	19320

CHESTER	B864	CHESTER CO. AUTO TECH SERV INC	1321 E. LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	U800	CHIPS TOWING & REPAIR SERVICE	274 OLD WILMINGTON RD	COATESVILLE	PA	19320
CHESTER	C548	COATESVILLE AREA SCHOOL DISTRI	1029 E LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	K818	COLLEX COLLISION EXPERTS	110 SELTZER AVE	COATESVILLE	PA	19320
CHESTER	X594	COURTESY CHRYSLER JEEP LLC	2225 E LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	AV81	DEVINE'S AUTOMOTIVE INC	653 OLD LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	0692	DOANS AUTO REPAIR	367 FLEETWOOD ST	COATESVILLE	PA	19320
CHESTER	3556	E AND L AUTOMOTIVE	246 CHARLES STREET	COATESVILLE	PA	19320
CHESTER	DP34	EASY BUY AUTO SALES	653 OLD LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	6069	EBYS AUTO BODY	1110 W LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	0139	EXTRA MILE AUTO SERVICE INC.	330 SOUTH STRODE AVE	COATESVILLE	PA	19320
CHESTER	DN48	G L G ENTERPRISE LLC	1132 B WEST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	DM13	GREG A VIETRI INC	105 INDEPENDENCE WAY	COATESVILLE	PA	19320
CHESTER	BH69	J.L.GRIEST INC	31 MARTIN RD	COATESVILLE	PA	19320
CHESTER	M704	KEEHN SERVICE CORPORATION	99 N 11TH AVENUE	COATESVILLE	PA	19320
CHESTER	AN82	KEESEY'S AIRPORT AUTOMOTIVE	1252 W. LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	1533	KEESEYS SERVICE CENTER	1060 WEST KINGS HWY	COATESVILLE	PA	19320
CHESTER	BT42	KIA OF COATESVILLE	2535 EAST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	K754	KOZACHESON BROS INC	520 DOE RUN ROAD	COATESVILLE	PA	19320
CHESTER	2053	LAMBERT GARAGE	9 WHISSEL DRIVE	COATESVILLE	PA	19320
CHESTER	BT61	LEW'S SERVICE CENTER INC	1900 EAST KINGS HWY	COATESVILLE	PA	19320
CHESTER	9819	MANO'S SERVICE INC	999 E. LINCOLN HWY.	COATESVILLE	PA	19320
CHESTER	T331	MARK H WILSON AUTO SER STA	1891 W STRASBURG ROAD	COATESVILLE	PA	19320
CHESTER	BY67	MOORES CAR CARE & AUTO SVC INC	1391 VALLEY ROAD	COATESVILLE	PA	19320
CHESTER	9821	NEWLIN AUTO SERVICE INC	340 HARMONY ST	COATESVILLE	PA	19320
CHESTER	C66	PA DEPT OF TRANSPORTATION	711 RYAN BLVD	COATESVILLE	PA	19320
CHESTER	AH15	RAINBOW VEHICLEINSPECTION INC	1132 B W LINCOLN HIGHWA	COATESVILLE	PA	19320
CHESTER	2709	SALVO BROTHERS MOTORCARS	241 CHARLES ST	COATESVILLE	PA	19320
CHESTER	0054	SAMS TRUCK & TIRE INC	1109 VALLEY RD	COATESVILLE	PA	19320
CHESTER	4163	SPRINGDELL GARAGE	1331 N CHATHAM RD	COATESVILLE	PA	19320
CHESTER	T26	T & S AUTOMOTIVE	1112 WEST LINCOLN HWY	COATESVILLE	PA	19320
CHESTER	5461	TAYLOR'S AUTOMOTIVE	2400 WARREN AVENUE	COATESVILLE	PA	19320
CHESTER	T074	TROUP AUTOMOTIVE INC	1077 W KINGS HIGHWAY	COATESVILLE	PA	19320
CHESTER	8364	T'S AUTOMOTIVE SERVICE CTR.	400 FLEETWOOD STREET	COATESVILLE	PA	19320

CHESTER	AF84	VALUE KIA/SUZUKI DOWNINGTOWN	1951 E LINCOLN HIGHWAY	COATESVILLE	PA	19320
CHESTER	G662	VERIZON PA INC	100 CALN ROAD	COATESVILLE	PA	19320
CHESTER	9961	WILLIAM V RANCK AUTO REPAIR	125 SELTZER AVENEU	COATESVILLE	PA	19320
CHESTER	G61	ALTHOUSE TRANS INC	342 ALTHOUSE ROAD	COCHRANVILLE	PA	19330
CHESTER	5263	BURKHART INC	455-1 FAGGS MANOR ROAD	COCHRANVILLE	PA	19330
CHESTER	T702	CHESTER COUNTY TIRE & AUTO INC	2095GAP-NEWPORT PK STE1	COCHRANVILLE	PA	19330
CHESTER	4270	FRAVERS INC.	1495 LIMESTONE RD	COCHRANVILLE	PA	19330
CHESTER	E764	GENES TIRE SERVICE INC	872 GAP NEWPORT PIKE	COCHRANVILLE	PA	19330
CHESTER	574	LUBRANO'S AUTOMOTIVE INC	1086 GAP NEWPORT PIKE	COCHRANVILLE	PA	19330
CHESTER	BT03	RICKS AUTO SERVICE INC	139 HILTON RD	COCHRANVILLE	PA	19330
CHESTER	N818	ROLANDS REPAIR	4865 HOMEVILLE	COCHRANVILLE	PA	19330
CHESTER	E338	STOLTZFUS AUTO REPAIR	1001 GAP NEWPORT PK	COCHRANVILLE	PA	19330
CHESTER	AV66	WATTERSON AUTO	10 SCHAPANSKY RD	COCHRANVILLE	PA	19330
CHESTER	C432	COOK FOREST STATE PARK	P O BOX 120 *	COOKSBURG	PA	16217
CHESTER	AN66	ACE TRUCK REPAIR INC	PO BOX 404	DEVAULT	PA	19432
CHESTER	H249	CHARLESTOWN PAVING&EXCUVAT INC	P.O. BOX 434	DEVAULT	PA	19322
CHESTER	U120	DEVAULT FOODS	ONE DEVAULT LANE	DEVAULT	PA	19432
CHESTER	5464	DEVEREUX AUTOMOTIVE TRAINING	119 OLD LANCASTER ROAD	DEVON	PA	19333
CHESTER	D941	DEVON AUTOMOTIVE INC	862 LANCASTER AVENUE	DEVON	PA	19333
CHESTER	8283	DEVON HILL MOTORS INC.	20 WEST LANCASTER AVE	DEVON	PA	19333
CHESTER	X254	DEVON LIBERTY	141 LANCASTER AVE	DEVON	PA	19333
CHESTER	4410	DEVON NISSIAN INC	P.O BOX 127 459 W. LANC	DEVON	PA	19333
CHESTER	N677	DON GALBRAITH MOTORING INC	149 OLD LANCASTER RD	DEVON	PA	19333
CHESTER	D792	EDDIES ESSO SERVIC CENTER	790 LANCASTER AVE	DEVON	PA	19333
CHESTER	DF09	EURO MOTORCARS OF DEVON	214 W LANCASTER AVE	DEVON	PA	19333
CHESTER	M372	FRED BEANS VOLKSWAGEN	315 W LANCASTER AVE	DEVON	PA	19333
CHESTER	G7	MAIN LINE PAVING INC	70 OLD LANCASTER RD	DEVON	PA	19333
CHESTER	DR53	NISSAN OF DEVON	459 W LANCASTER AVE	DEVON	PA	19333
CHESTER	E674	SLOANE TOYOTA OF DEVON	470 W LANCASTER AVE	DEVON	PA	19333
CHESTER	P531	113 AUTOMOTIVE	1407 SHANNON LANE	DOWNINGTOWN	PA	19335
CHESTER	A300	ANDY AUTO REPAIR	132 W LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	F023	B & J EXCAVATING INC	140 ROBBINS ROAD	DOWNINGTOWN	PA	19335
CHESTER	1676	BOBS SERV CTR INC	301 W UWCHLAN AVE	DOWNINGTOWN	PA	19335
CHESTER	1776	BONADUCE AUTO SERVICE	# 9 VIADUCT AVENUE	DOWNINGTOWN	PA	19335

CHESTER	N143	BRUNO & SONS SERVICE STA.,INC.	500 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	6174	CALN AUTOMOTIVE SERVICES	21 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	T956	COLBURN BROTHERS GARAGE	201 BOOT ROAD	DOWNINGTOWN	PA	19335
CHESTER	P340	COLONIAL HYUNDAI OF DOWNINTOWN	4423 W LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	T670	CRAWFORDS AUTO CENTER INC	302 WEST UWCHLAN AVE	DOWNINGTOWN	PA	19335
CHESTER	U24	DAN MALLOY PAVING INC.	1060 BOOT ROAD	DOWNINGTOWN	PA	19335
CHESTER	C445	DOWNINGTOWN AREA SCHOOL DIST	540 TRESTLE PLACE	DOWNINGTOWN	PA	19335
CHESTER	P233	DOWNINGTOWN AUTOMOTIVE INC	901 W LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	8783	DOWNINGTOWN TIRE & SERV INC	115 ROBBINS ROAD	DOWNINGTOWN	PA	19335
CHESTER	B512	DR DIESEL TRUCK & AUTO REPAIR	PO BX 8*	DOWNINGTOWN	PA	19335
CHESTER	BK40	EAST CALN TIRE&SERVICE INC	980 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	0028	FIRESTONE STORES	3812 W LINCOLN HIGHWAY	DOWNINGTOWN	PA	19335
CHESTER	N386	H G MOTORCAR CORPORATION	711 W LANCASTER AVENUE	DOWNINGTOWN	PA	19335
CHESTER	DB53	HOPEWELL AUTO & RV LLC	290 CORNER KETCH RD	DOWNINGTOWN	PA	19335
CHESTER	BT41	JACKSON AUTOMOTIVE INC	1541 POORHOUSE ROAD	DOWNINGTOWN	PA	19335
CHESTER	X564	JEFF D'AMBROSIO DODGE INC	1221 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	L370	JEFF D'AMBROSIO MITSUBISHI	1223 E LANCASTER AVE	DOWNINGTOWN	PA	19335
CHESTER	DJ67	JOHNSONS SMALL ENGINES	124 WESTERN AVE	DOWNINGTOWN	PA	19335
CHESTER	0286	LASER LUBE	3832 LINCOLN HIGHWAY	DOWNINGTOWN	PA	19335
CHESTER	DC02	MEINEKE CAR CARE CENTER	4209 W. LANCASTER AVE.	DOWNINGTOWN	PA	19335
CHESTER	P369	MIDAS INTERNATIONAL CORP	3952 WEST LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	BS07	MIKE'S MOBILE FLEET SERVICE	299 W. UWCHLAN AVE.	DOWNINGTOWN	PA	19335
CHESTER	0696	MILLERS AUTOMOTIVE SERVICE	201 WALLACE AVE	DOWNINGTOWN	PA	19335
CHESTER	AV65	MONROE MUFFLER BRAKE INC	1008 E LANCASTER AVENUE	DOWNINGTOWN	PA	19335
CHESTER	BN63	MR TIRE 198	3910 W LINCOLN HWY	DOWNINGTOWN	PA	19335
CHESTER	DK65	ONEILL'S COLLISION CENTER INC	2 VIADUCT AVE	DOWNINGTOWN	PA	19335
CHESTER	BH58	PERFORMANCE AUTO & CUSTOM CARS	10 STUART AVE	DOWNINGTOWN	PA	19335
CHESTER	DM39	PHILLIPS AUTOMOTIVE PERFORMANC	549 TRESTLE PL	DOWNINGTOWN	PA	19335
CHESTER	F407	R W FETTERS INC	370 MILLFORD ROAD	DOWNINGTOWN	PA	19335
CHESTER	AN43	RAMSAY'S AUTOMOTIVE INC	860 HORSESHOE PIKE	DOWNINGTOWN	PA	19335
CHESTER	2975	REX CARLE AUTOMOTIVE INC.	291 NORWOOD RD	DOWNINGTOWN	PA	19335
CHESTER	DK52	ROBERTS AUTO MALL	260 NORWOOD RD	DOWNINGTOWN	PA	19335
CHESTER	3916	ROBERTS CHEVY OLDS SUBARU	19 PARK LANE	DOWNINGTOWN	PA	19335
CHESTER	X971	RON SMITH INC	559 TRESTLE PLACE	DOWNINGTOWN	PA	19335

CHESTER	BW98	RYDER TRANSPORTATION SERVICES	409 BOOT ROAD	DOWNINGTOWN	PA	19335
CHESTER	AB15	SCOTT CARTER ENTERPRISES INC.	114 WASHINGTON AVENUE	DOWNINGTOWN	PA	19335
CHESTER	T844	TRI-TECH AUTOMOTIVE	151 JEFFERSON AVENUE	DOWNINGTOWN	PA	19335
CHESTER	H599	AJ BLOSENSKI INC	P O BOX 392	ELVERSON	PA	19520
CHESTER	U151	ANTHONY'S DODGE, CRYSLER, JEEP	PO BOX 449	ELVERSON	PA	19520
CHESTER	4705	EDGAR C SCHLIMME	2074 LITTLECONESTOGA RD	ELVERSON	PA	19520
CHESTER	P150	ERB TRANSPORT INC	312 N MANOR RD	ELVERSON	PA	19520
CHESTER	P117	FISHER'S AUTOMOTIVE CTR. INC.	PO BOX 485	ELVERSON	PA	19520
CHESTER	3624	G & G AUTOMOTIVE	21 E MAIN ST	ELVERSON	PA	19520
CHESTER	2428	GOODFELLOWS GARAGE	315 N MANOR RD	ELVERSON	PA	19520
CHESTER	L47	MCAFFEE REPAIR SERVICE	132 MILLARD ROAD	ELVERSON	PA	19520
CHESTER	9221	PARKES AUTO REPAIR & SALES	2020 RIDGE ROAD	ELVERSON	PA	19520
CHESTER	E250	TOM SWARTZENTRUBER	2492 RIDGE ROAD	ELVERSON	PA	19520
CHESTER	P223	BENCHS TOWING & ROAD SERVICE	1025 WORTHINGTON RD	EXTON	PA	19341
CHESTER	H343	BROGAN LANDSCAPING INC	208 WELSH POOL RD	EXTON	PA	19341
CHESTER	L323	C & N AUTOMOTIVE	218 NAMAR AVE	EXTON	PA	19341
CHESTER	G007	C M JONES INC	960 SWEDES FORD RD	EXTON	PA	19301
CHESTER	DR02	C&J TIRE SERVICE INC	210 EAGLEVIEW BLVD	EXTON	PA	19341
CHESTER	2698	CORBO'S AUTO SERVICE	899 E LINCOLN HIGHWAY	EXTON	PA	19341
CHESTER	G790	DREXEL PAVING CO INC	281 S WHITFORD RD	EXTON	PA	19341
CHESTER	G145	ENTERMANN'S BAKREY OF PA	690 EAST LINCOLN HWY	EXTON	PA	19341
CHESTER	DN61	EXTON NISSAN	200 WEST LINCOLN HWY	EXTON	PA	19341
CHESTER	CA04	EXTON TIRE CO INC	561 W UWCHLAN AVE	EXTON	PA	19341
CHESTER	7145	FIRESTONE TIRE & SERVICE CENT	270 WEST LINCOLN HWY	EXTON	PA	19341
CHESTER	AP12	IACONES WHITFORD SUNOCO	401 W LINCOLN HIGHWAY	EXTON	PA	19341
CHESTER	G671	M & B COCKERHAM INC	129 S SHIP ROAD	EXTON	PA	19341
CHESTER	3449	MEINEKE DISCOUNT MUFFLER	280 WEST LINCOLN HWY	EXTON	PA	19341
CHESTER	BT46	OTTO'S BMW OF EXTON	305 W LINCOLN HWY	EXTON	PA	19341
CHESTER	7274	PEP BOYS	220 N. POTTSTOWN PIKE	EXTON	PA	19341
CHESTER	K322	PRIMO CONTRACTING INC	P O BOX 800	EXTON	PA	19341
CHESTER	DP63	ROSATI AUTOMOTIVE SERVICES	411 CLOVER MILL RD	EXTON	PA	19341
CHESTER	BV32	SEARS AUTOMOTIVE CENTER #2633	435 EXTON SQUARE MALL	EXTON	PA	19341
CHESTER	8279	SLOAN MOTORS INC	415 W LINCOLN HIGHWAY	EXTON	PA	19341
CHESTER	X166	TIRES PLUS	424 W LINCOLN HWY	EXTON	PA	19341

CHESTER	C543	UWCHLAND TOWNSHIP	715 NORTH SHIP ROAD	EXTON	PA	19341
CHESTER	F238	WATER LOO GARDENS INC	200 N WHITFORD ROAD	EXTON	PA	19341
CHESTER	C709	WEST WHITELAND TOWNSHIP	101 COMMERCE DRIVE	EXTON	PA	19341
CHESTER	AN69	WHEELERS CLOVER REPAIR LLC	411 BLDG B CLOVR MILLRD	EXTON	PA	19341
CHESTER	D234	WHITFORDHILLS AUTO & TIRE SERV	206 S WHITFORD ROAD	EXTON	PA	19341
CHESTER	5698	WOLFINGTON BODY CO INC	PO BOX 218 *	EXTON	PA	19341
CHESTER	AK77	A&P AUTO BODY INC	223 PLANEBROOK RD	FRAZER	PA	19355
CHESTER	125	BROGANS SRV CENTER INC	377 LANCASTER AVENUE	FRAZER	PA	19355
CHESTER	H257	CLEWS & STRAWBRIDGE	310 LANCASTER AVE	FRAZER	PA	19355
CHESTER	BS31	FORD'S AUTO BODY INC	157 PLANEBROOK RD	FRAZER	PA	19355
CHESTER	D452	JEFF DAMBROSIO'S INC	487 EAST LANCASTER AVE	FRAZER	PA	19355
CHESTER	B041	K & S AUTO SERVICE INC	173 PLANEBROOK RD	FRAZER	PA	19355
CHESTER	P675	PELLE'S AUTOMOTIVE CO	36 BRACKEN AVENUE	FRAZER	PA	19355
CHESTER	9877	SOMERSET TIRE & SERVICE INC.	537 LANCASTER AVE	FRAZER	PA	19355
CHESTER	C359	TOWNSHIP OF EAST WHITELAND	209 CONESTOGA RD	FRAZER	PA	19355
CHESTER	H913	UTZ QUALITY FOODS INC	11 SOUTH BACTON HILL RD	FRAZER	PA	19355
CHESTER	BM65	WOLFE AUTOMOTIVE	544 LANCASTER AVE	FRAZER	PA	19355
CHESTER	U33	CAROUSEL TOYOTA	1050 BALTIMORE PIKE	GLEN MILLS	PA	19342
CHESTER	X700	B & B AUTO REPAIR	BX218D RT322SWINEHARTRD	GLENMOORE	PA	19343
CHESTER	H604	BL MYERS&BROTHERS OF PA INC	PO BOX 500	GLENMOORE	PA	19343
CHESTER	G926	CAMPBILL SPECIAL SCHOOLS INC	1784 FAIRVIEW ROAD	GLENMOORE	PA	19343
CHESTER	3383	GEORGE KRAPF JR & SONS INC	120 SPRINGTON ROAD	GLENMOORE	PA	19343
CHESTER	N608	GUTHRIESVILLE SERVICE&TIRECNTR	1528 HORSESHOE PIKE	GLENMOORE	PA	19343
CHESTER	B40	HEITZMAN EQUIP INC	3056 CONESTOGA RD	GLENMOORE	PA	19343
CHESTER	F841	PHILIPS BROS ELEC CONTR INC	235 SWEET SPRING RD	GLENMOORE	PA	19434
CHESTER	A686	PICKERING VALLEY LANDSCAPE INC	PO BOX 950 *	GLENMOORE	PA	19343
CHESTER	H520	R D EXCAVATING CO INC	PO BOX 519	GLENMOORE	PA	19343
CHESTER	7510	W E WATTERS TRUCKING & SERV	1636 HORSESHOE PIKE	GLENMOORE	PA	19343
CHESTER	DC25	TOMMYS AUTOMOTIVE	47 COLUMBUS AVE	HAVERTOWN	PA	19083
CHESTER	L997	BLOSENSKIS GARAGE	LIPPIT RD	HONEY BROOK	PA	19344
CHESTER	BN10	BURKHOLDER MFG	1803 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	G73	CHARLES BLOSENSKI REPAIR	265 LIPPITT RD	HONEY BROOK	PA	19344
CHESTER	J803	CYCLE MAX	1816 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	E31	FORDS SERVICE STATION INC	4028 HORSESHOE PIKE	HONEY BROOK	PA	19344

CHESTER	D975	GABLES AUTO REPAIR	3015 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	DN42	KEY EQUIP SALES & RENTAL INC	1799 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	DH58	LYONS & HOHL INC	1815 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	BN56	MARCO EQUIPMENT SALES	137 WESTBROOK DR	HONEY BROOK	PA	19344
CHESTER	AA30	MARK TROUPE AUTO BODY	P O BOX 307	HONEY BROOK	PA	19344
CHESTER	G917	MILLER TRUCKING & LEASING INC	PO BOX 353	HONEY BROOK	PA	19344
CHESTER	A930	MILLERS SERVICE CENTER INC	1990 HORSHOE PIKE	HONEY BROOK	PA	19344
CHESTER	DK13	RAMM TRAILERS LLC	4171 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	L578	SHORES AUTOMOTIVE	P O BOX 495	HONEY BROOK	PA	19344
CHESTER	BK14	WRIGHT AUTOMOTIVE SERVICE	3800 HORSESHOE PIKE	HONEY BROOK	PA	19344
CHESTER	H35	YARNALLS EQUIPMENT CO INC	4171 HORSESHOEPIKEBX357	HONEY BROOK	PA	19344
CHESTER	G93	ZOOK MOLASSES COMPANY INC.	BOX 160	HONEY BROOK	PA	19344
CHESTER	2317	RICHARDS AUTO REPAIR INC	P O BOX 150 *	KEMBLESVILLE	PA	19347
CHESTER	607	WEIRS AUTO SERVICE	PO BOX 62 *	KEMBLESVILLE	PA	19347
CHESTER	P588	A B C AUTOMOTIVE	500 GRANT WAY	KENNETT SQUARE	PA	19348
CHESTER	6965	A F THOMAS AUTO ENT INC	110 OLD KENNETT ROAD	KENNETT SQUARE	PA	19348
CHESTER	T613	BAVARIAN MOTORSPORT	600 W CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	BW87	BLITZ AUTOMOTIVE INC	465 E STATE STREET	KENNETT SQUARE	PA	19348
CHESTER	B015	CHEVROLET OLDS-KENNETT SQUARE	634 W STATE ST	KENNETT SQUARE	PA	19348
CHESTER	L506	COLLEDGE TIRE & AUTO	735 WEST CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	H372	DELAWARE VALLEY CONCRETE CO IN	3 WAYS LANE	KENNETT SQUARE	PA	19348
CHESTER	G287	FRANCIOTTI TRUCKING CO	26 WAY LANE	KENNETT SQUARE	PA	19348
CHESTER	4382	H & R SERVICE CENTER	100 S WALNUT STREET	KENNETT SQUARE	PA	19348
CHESTER	D45	J & G AUTOMOTIVE INC	719 WEST CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	BS41	KENNETT TRANSMISSIONS INC	600 W STATE ST	KENNETT SQUARE	PA	19348
CHESTER	F793	LONGWOOD GARDENS	P O BOX 501 *	KENNETT SQUARE	PA	19348
CHESTER	DK02	LONGWOOD TIRE AND SERVICE LLC	443 MCFARLAND RD	KENNETT SQUARE	PA	19375
CHESTER	7632	M AND M AUTOMOTIVE	626 EAST CYPRESS ST	KENNETT SQUARE	PA	19348
CHESTER	H087	MANFREDI MUSHROOM INC.	290 CHAMBERS ROAD	KENNETT SQUARE	PA	19348
CHESTER	9806	MERCER RESTORATIONS	541 E. SOUTH STREET	KENNETT SQUARE	PA	19348
CHESTER	L382	NIMIC INC/TA LONGWOOD AUTO	804 EAST BALTIMORE PIKE	KENNETT SQUARE	PA	19348
CHESTER	DN78	PALITA'S AUTOMOTIVE LLC	210 GALE LANE	KENNETT SQUARE	PA	19348
CHESTER	G252	PENSKE TRUCK LEASING CO LP	649 W. SOUTH ST BLDG A	KENNETT SQUARE	PA	19348
CHESTER	341	PEREZ GARAGE	537 ROSEDALE ROAD	KENNETT SQUARE	PA	19348

CHESTER	F923	PHILLIPS MUSHROOM FARMS	P O BOX 190 *	KENNETT SQUARE	PA	19348
CHESTER	L553	RICHARDS AUTOMOTIVE INC	961 W. BALTIMORE PIKE	KENNETT SQUARE	PA	19348
CHESTER	2706	RON BLITTERSDORFS AUTOMOTIVE	200 W CYPRESS STREET	KENNETT SQUARE	PA	19348
CHESTER	T141	SWEENEYS AUTO SERVICE	1793 W. DOE RUN RD.	KENNETT SQUARE	PA	19348
CHESTER	C340	UNIONVILLE CHADDS FORD SCH DIS	740 UNIONVILLE ROAD	KENNETT SQUARE	PA	19348
CHESTER	C380	UNIV OF PA NEW BOLTON CTR	382 W STREET RD	KENNETT SQUARE	PA	19348
CHESTER	G769	WILLIAM D MCGOVERN INC	1144 W BALTIMORE PIKE	KENNETT SQUARE	PA	19348
CHESTER	P584	WILLOW DALE SUNCO INC.	583 UNION VILLE ROAD	KENNETT SQUARE	PA	19348
CHESTER	3241	KIMBERTON AUTO SERVICE	P.O BOX 102	KIMBERTON	PA	19442
CHESTER	8229	B & M TRUCK & TRAILER SERV INC	800 PENN GREEN ROAD	LANDENBERG	PA	19350
CHESTER	A081	DAVES AUTO SERVICE	P O BOX 157 *	LANDENBERG	PA	19350
CHESTER	AZ52	HILLS AUTOMOTIVE SRV LLC	8 PELHAM DR	LANDENBERG	PA	19350
CHESTER	AJ02	JEFFCOATES AUTOMOTIVE INC	1667 NEW LONDON RD	LANDENBERG	PA	19350
CHESTER	BL86	MIDWAY GARAGE	345 LANDENBURG RD	LANDENBERG	PA	19350
CHESTER	C747	NEW GARDEN TWP MUNICIPALGARAGE	8934 GAP NEWPORT PIKE	LANDENBERG	PA	19350
CHESTER	U673	GOLDIE ENTERPRISES LTD	436 LITTLE ELK CREEK RD	LINCOLN UNIV	PA	19352
CHESTER	U030	LIONVILLE CAR CARE INC	181 EAGLEVIEW BLVD	LIONVILLE	PA	19353
CHESTER	G554	A I TRANSPORTATION CO	638 LANCASTER AVE	MALVERN	PA	19355
CHESTER	X487	ABEL BROTHERS TOWING&AUTO INC	690 MOREHALL ROAD	MALVERN	PA	19355
CHESTER	B403	BOBS AUTO BODY & REPAIR	510 E. KING RD.	MALVERN	PA	19355
CHESTER	L766	CLOVERLEAF AUTO SERVICE	207 PENNSYLVANIA AVE	MALVERN	PA	19355
CHESTER	P284	DEGRANDIS AUTOMOTIVE CENTER IN	185-3 LANCASTER AVE	MALVERN	PA	19355
CHESTER	AD22	DIMONTES AUTO SER LLC	415-3 THREE TON ROAD	MALVERN	PA	19355
CHESTER	G825	FORCINE CONCRETE & CONT.CO.INC	1875 CHURCH ROAD	MALVERN	PA	19355
CHESTER	AT61	GALLAGHER'S AUTO SERVICE	31 W KING ST	MALVERN	PA	19355
CHESTER	2461	GARY EDWARDS AUTO REPAIR	420 LANCASTER AVE	MALVERN	PA	19355
CHESTER	H795	GEORGE KRAPF JR & SONS INC	3178 PHOENIXVILLE PIKE	MALVERN	PA	19355
CHESTER	D035	GREAT VALLEY AUTOMOTIVE INC	141 MOREHALL RD	MALVERN	PA	19355
CHESTER	9027	HARTMAN AUTOMOTIVE SERVICE	418 E KING STREET	MALVERN	PA	19355
CHESTER	DP48	KING STREET AUTO REPAIR LLC	418 E KING ST	MALVERN	PA	19355
CHESTER	F857	LINCOLN E COCKERHAM	420 LINCOLN HGWY	MALVERN	PA	19355
CHESTER	L51	MALVERN AUTOMOTIVE LLC	438 E KING ST	MALVERN	PA	19355
CHESTER	G694	MANCINI CONSTRUCTION COMPANY	195 LANCASTER PIKE	MALVERN	PA	19355
CHESTER	BB86	MAX TRUCKS & AUTO	223 PLANE BROOK ROAD	MALVERN	PA	19355

CHESTER	E934	MCJILTON'S AUTO SERVICE	1011 REES RD	MALVERN	PA	19355
CHESTER	F920	P D MELCHIORRE	2415 YELLOW SPRING ROAD	MALVERN	PA	19355
CHESTER	C89	PA TURNPIKE COMMISSION	2225 VALLEY HILL RD	MALVERN	PA	19355
CHESTER	X80	PERFORMANCE AUTOMOTIVE INC	3239 PHOENIX PIKE	MALVERN	PA	19355
CHESTER	N745	PETES AUTO SERVICE	202 E KING ST	MALVERN	PA	19355
CHESTER	N871	RAMSAY'S AUTOMOTIVE INC	257 OLD MOREHALL ROAD	MALVERN	PA	19355
CHESTER	A35	STEVES SERVICE	145 PAOLI PIKE	MALVERN	PA	19355
CHESTER	M890	TIRE PLUS TOTAL CAR CARE	197 LANCASTER AVENUE	MALVERN	PA	19355
CHESTER	G338	VERIZON PENNSYLVANIA INC	125 GREAT VALLEY PKWY	MALVERN	PA	19355
CHESTER	3682	GUSSS AUTOMOTIVE TRANS & GEN	5 N BRANDYWINE AVE	MODENA	PA	19358
CHESTER	AL41	LEID & LEID	13 WOODLAND AVE	MODENA	PA	19358
CHESTER	P795	A CAR REPAIR SERVICES INC	P O BOX 27	NEW LONDON	PA	19360
CHESTER	U777	NEW LONDON AUTO REPAIR INC	P.O. BOX 42	NEW LONDON	PA	19360
CHESTER	G682	SWISH TRANS INC	PO BOX 36	NEW LONDON	PA	19360
CHESTER	DN02	ADVANCE AUTOMOTIVE GROUP LLC	480 W CHRISTINE RD	NOTTINGHAM	PA	19362
CHESTER	U405	B M EXPRESS INCORPERATED	133 BALTIMORE PIKE	NOTTINGHAM	PA	19362
CHESTER	BX35	DEFRANK AUTOMOTIVE LLC	112 W CHRISTIAN RD	NOTTINGHAM	PA	19362
CHESTER	7429	DONELLY TRANSMISSIONS	296 OLD BALTIMORE PIKE	NOTTINGHAM	PA	19362
CHESTER	H517	G TESTERMAN FLEET	10 SOMERSET DRIVE	NOTTINGHAM	PA	19362
CHESTER	G074	HERR FOODS INC	PO BOX 300	NOTTINGHAM	PA	19362
CHESTER	P971	JAMES DIRECT	151 BALTIMORE PIKE	NOTTINGHAM	PA	19363
CHESTER	AW16	NOTTINGHAM MOTORS	PO BOX 343	NOTTINGHAM	PA	19362
CHESTER	T252	ADAMS TIRE & ALIGNMENT	284 BARNSLEY RD	OXFORD	PA	19363
CHESTER	DQ06	CENTRAL SERV & FABRICATION LLC	230 BARNSLEY RD	OXFORD	PA	19363
CHESTER	0431	COUNTRY CHRY DODGE JEEP INC	2158 BALTIMORE PIKE	OXFORD	PA	19363
CHESTER	9085	EMISSION TESTING CENTER	401 S 3RD ST	OXFORD	PA	19363
CHESTER	AB99	ENGLANDS AUTOMOTIVE	561 LINCOLN ST	OXFORD	PA	19363
CHESTER	B401	HAYESVILLE GARAGE	BOX 315	OXFORD	PA	19363
CHESTER	4784	JEFFREY D'AMBROSIO CHEVY	2158 BALTIMORE PIKE	OXFORD	PA	19363
CHESTER	T559	JENNINGS AUTO REPAIR	251 S 3RD ST SUITE # 2	OXFORD	PA	19363
CHESTER	AN61	M & W AUTOMOTIVE	7891 HICKORY HILL ROAD	OXFORD	PA	19363
CHESTER	J050	MOTO-MAN	2394 OLD BALTIMORE PIKE	OXFORD	PA	19363
CHESTER	BH63	MOUNT ROCKY TRUCKING INC	620 CHROME ROAD	OXFORD	PA	19363
CHESTER	BT55	OLEN'S TOWING & RECOVERY	701 LINCOLN ST	OXFORD	PA	19363

CHESTER	DN77	OXFORD AUTO & TIRE LLC	124 BARNSLEY RD	OXFORD	PA	19363
CHESTER	C802	OXFORD BOROUGH GARAGE	450 W. LOCUST ST BX380	OXFORD	PA	19363
CHESTER	6998	OXFORD SUNOCO	281 SOUTH 3RD STREET	OXFORD	PA	19363
CHESTER	1795	PREWITTS GARAGE, INC.	458 LIMESTONE ROAD	OXFORD	PA	19363
CHESTER	G726	SHELTONS PALLET COMPANY	102 OAKS ROAD	OXFORD	PA	19363
CHESTER	AP69	THOMAS G. MCCLURE	3502 FORGE ROAD	OXFORD	PA	19363
CHESTER	G593	TIPTON TRUCKING COMPANY INC	397 WATERWAY RD	OXFORD	PA	19363
CHESTER	BL40	TORQUE TRUCK & AUTO REPAIR	230 BARNSLEY ROAD	OXFORD	PA	19363
CHESTER	B206	DEL CHEVROLET INC	1644 LANCASTER AVENUE	PAOLI	PA	19301
CHESTER	DE40	DIANTONIO'S AUTO REPAIR LLC	229 W LANCASTER AVE	PAOLI	PA	19301
CHESTER	G731	GRAY BROTHERS INC	1696 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	8287	IKES AUTOMATOVE & MARINE INC	1700 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	A579	JAY M LARKIN AUTOMOTIVE SERV	300 W CENTRAL AVE	PAOLI	PA	19301
CHESTER	B110	MAIN LINE TIRE & SERVICEINC	87 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	P429	MATTHEWS PAOLI FORD	100 W LANCASTER AVE	PAOLI	PA	19301
CHESTER	P457	MATTHEWS PAOLI FORD	10 W. GREENWOOD AVE	PAOLI	PA	19301
CHESTER	P740	PANCOAST AUTOMOTIVE	350 W CENTRAL AVE	PAOLI	PA	19301
CHESTER	AM32	PAOLI AUTO REPAIR INC	7 SPRING STREET	PAOLI	PA	19301
CHESTER	B5	PAOLI CAR CARE INC	100 E LANCASTER AVE	PAOLI	PA	19301
CHESTER	D691	HANSBERRY ENTERPRISES INC	RTE 724 PO BX 391	PARKER FORD	PA	19457
CHESTER	J106	LEISURE EQUIPMENT INC	P O BOX 1010 *	PARKER FORD	PA	19457
CHESTER	DM56	BRT INC	813 OCTORARA TRAIL	PARKESBURG	PA	19365
CHESTER	U383	GLAUNER AUTO BODY INC	4073 LOWER VALLEY RD	PARKESBURG	PA	19365
CHESTER	187	HERSHEY MOTORS CORP	3370 E LINCOLN HWY	PARKESBURG	PA	19365
CHESTER	AX56	MCCLURES GARAGE LLC	2050 VALLEY ROAD	PARKESBURG	PA	19365
CHESTER	9159	TIM BROWNS AUTOMOTIVE	3067 LINCOLN HIGHWAY	PARKESBURG	PA	19365
CHESTER	M951	TOWN SERVICE CENTER INC	319 FIRST AVENUE	PARKESBURG	PA	19365
CHESTER	L129	BLACK FOREST AUTO INC	1100 WEST BRIDGE ST	PHOENIXVILLE	PA	19460
CHESTER	L826	BOBS AUTOMOTIVE	729 PIKE SPR RD. RT 113	PHOENIXVILLE	PA	19460
CHESTER	C351	BOROUGH OF PHOENIXVILLE	140 CHURCH ST	PHOENIXVILLE	PA	19460
CHESTER	BG14	BUCK'S CAR & TRUCK REPAIR	700 SAINT MARY ST	PHOENIXVILLE	PA	19460
CHESTER	K628	CARTER'S AUTOMOTIVE INC	100 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	BM64	CLARKS AUTO REPAIR	401 SCHUYKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	T480	DAVE HOFFMANS AUTO REPAIR INC	35 RIDGE RD	PHOENIXVILLE	PA	19460

CHESTER	P560	DAVID KANASKIE'S AUTO RPR INC	48 RIDGE RD	PHOENIXVILLE	PA	19460
CHESTER	7873	EUROPEAN PLUS	44 RIDGE ROAD	PHOENIXVILLE	PA	19460
CHESTER	9292	EVES TRUCKING CO INC	528 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	F912	GORDON EADIE ASSOCIATES	435 VALLEY PARK RD	PHOENIXVILLE	PA	19460
CHESTER	DN37	GW AUTO REPAIR	805 SPRING CITY RD	PHOENIXVILLE	PA	19460
CHESTER	39	HARMONY AUTO CENTER	458 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	T372	J L BENES SALES CO INC	PO BOX 25	PHOENIXVILLE	PA	19460
CHESTER	K811	JOES GARAGE	1029 SNYDER AVE	PHOENIXVILLE	PA	19460
CHESTER	N177	JOHN KENNEDY FORD INC	730 VALLEY FORGE ROAD	PHOENIXVILLE	PA	19460
CHESTER	U916	KELLY CHEVROLET INC	600 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	AX65	KEN'S AUTOMOTIVE	436 BRIDGE STREET	PHOENIXVILLE	PA	19460
CHESTER	BB17	LARRY'S AUTOMOTIVE REPAIR	1361 VALLEY FORGE ROAD	PHOENIXVILLE	PA	19460
CHESTER	0371	M & H TRANSMISSIONS	1050 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	E998	MIKES AUTO SERVICE	450 BRIDGE ST REAR	PHOENIXVILLE	PA	19460
CHESTER	L621	MONROE MUFFLER BRAKE & SERVICE	1000 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	BN73	MR.TIRE #675	311 BRIDGE STREET	PHOENIXVILLE	PA	19460
CHESTER	3644	OTTS GARAGE	8 OTT'S LANE	PHOENIXVILLE	PA	19460
CHESTER	U057	PEJEY'S AUTO BODY INC	151 MOWERE ROAD	PHOENIXVILLE	PA	19460
CHESTER	8616	PHOENIX AUTO CENTER PALM LLC	481 SCHUYLKILL ROAD	PHOENIXVILLE	PA	19460
CHESTER	BE92	PHOENIX AUTO WERKS	1106 RAPPS DAM RD	PHOENIXVILLE	PA	19460
CHESTER	C318	PHOENIXVILLE AREA SCH DIST	71 S. WEST AVE	PHOENIXVILLE	PA	19460
CHESTER	BH79	PHOENIXVILLE AUTO REPAIR SRV	23 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	DC96	PHOENIXVILLE SHELL	508 W BRIDGE ST	PHOENIXVILLE	PA	19460
CHESTER	L280	PHOENIXVILLE TIRE AND SERV INC	639 WEST BRIDGE ST RT23	PHOENIXVILLE	PA	19460
CHESTER	U778	SANDMAN AUTO WORKS INC	634 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	6753	SAUNDERS AUTO CENTER	500 NUTT ROAD	PHOENIXVILLE	PA	19460
CHESTER	X272	SHAINLINE EXCAVATING, INC	800 TOWNSHIP LINE ROAD	PHOENIXVILLE	PA	19460
CHESTER	BX46	SOMERSET TIRE SERVICE	525 KIMBERTON ROAD	PHOENIXVILLE	PA	19460
CHESTER	L705	STANS MOBIL SERVICE STATION	62 RIDGE RD	PHOENIXVILLE	PA	19460
CHESTER	X859	STORY'S LLC	610 SCHUYLKILL RD	PHOENIXVILLE	PA	19460
CHESTER	M637	STRADA AUTO REPAIR INC	1080 TOWNSHIP LINE RD	PHOENIXVILLE	PA	19460
CHESTER	BF35	SUPERIOR COLLISION SRV LLC	1010 MOWERE RD (A)	PHOENIXVILLE	PA	19460
CHESTER	W67	TIRES PLUS TOTAL CAR CARE	1071 TOWNSHIP LINE RD	PHOENIXVILLE	PA	19460
CHESTER	K423	TOTAL RENTAL	605 W SCHUYLKILL RD	PHOENIXVILLE	PA	19460

CHESTER	G83	VOLPE EXPRESS INC.	565 HOLLOW ROAD	PHOENIXVILLE	PA	19460
CHESTER	6594	WERNER BUS LINES INC	CHESTER AVE	PHOENIXVILLE	PA	19460
CHESTER	D932	WHITEHORSE AUTO SERVICE	34 N. WHITE HORSE RD	PHOENIXVILLE	PA	19460
CHESTER	7652	DORATTS AUTOMOTIVE ENTERPRISE	P O BOX 228	POMEROY	PA	19367
CHESTER	U261	STOTTSVILLE AUTOMOTIVE	P O BOX 124	POMEROY	PA	19367
CHESTER	DQ72	ALL DONE TRANSMISSION &AUTO	2231 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	U590	BILLS AUTO REPAIR UNLIMITED	1650 ROUTE 724	POTTSTOWN	PA	19464
CHESTER	AE45	CJ'S TIRE & AUTOMOTIVE SERVICE	18 GLOCKER RD	POTTSTOWN	PA	19465
CHESTER	T975	COVENTRY MOTORS	1395 S HANOVER ST	POTTSTOWN	PA	19464
CHESTER	AJ73	FISHERS AUTO REPAIR INC	117 W CEDARVILLE ROAD	POTTSTOWN	PA	19465
CHESTER	D759	FITCH ENTERPRISE INC.	2090 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	8042	H & F TIRE SERVICE	1379 EAST SCHUYLKILL RD	POTTSTOWN	PA	19465
CHESTER	AA45	HEMMY'S INC.	382 ELM STREET	POTTSTOWN	PA	19464
CHESTER	A815	JERRY BLOODS AUTO REPAIR	416 SOUTH HANOVER ST	POTTSTOWN	PA	19464
CHESTER	BS26	JJC AUTOMOTIVE	715 S. HANOVERSTREET	POTTSTOWN	PA	19465
CHESTER	BF71	KENELWORTH AUTOMOTIVE LLC	1281 SCHUYLKILL ROAD	POTTSTOWN	PA	19465
CHESTER	0176	LENNY'S AUTO SERVICES INC	1851 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	E511	PAUL SOMOGYI GARAGE INC	2271 JONES RD	POTTSTOWN	PA	19465
CHESTER	8989	ROBS AUTO REPAIR	1055 S HANOVER ST	POTTSTOWN	PA	19465
CHESTER	BR20	STEVES AUTOMOTIVE REPAIR	2212 POTTSTOWN PIKE	POTTSTOWN	PA	19465
CHESTER	6294	WATSON'S AUTO REPAIRS LLC	225 S HANOVER STREET	POTTSTOWN	PA	19464
CHESTER	M139	WAYNE SCOTTS IMPORT SERVICE	1109 S. HANOVER STREET	POTTSTOWN	PA	19465
CHESTER	1765	WUNDERLICH'S GARAGE	2345 ROUTE 724	POTTSTOWN	PA	19464
CHESTER	G243	PLOTTS OIL INC	462 MAIN STREET BOX 130	ROYERSFORD	PA	19468
CHESTER	AV86	JOHN ROCK INC	500 INDENPANC WY BX 250	SADSBURYVILLE	PA	19369
CHESTER	0465	REEDERS GARAGE	P O BOX 157	SADSBURYVILLE	PA	19369
CHESTER	F332	A C MILLER CONCRETE PROD INC	P O BOX 199	SPRING CITY	PA	19475
CHESTER	P781	C.P.S. INC.	S MAIN ST PO BOX 369	SPRING CITY	PA	19475
CHESTER	DA84	DECORDRE AUTOMOTIVE & PERFORMA	239 NORTH CHURCH ST	SPRING CITY	PA	19475
CHESTER	L829	DON WALLECE AUTO SALES	3667 SCHUYLKILL ROAD	SPRING CITY	PA	19475
CHESTER	L483	ED UHRICH AUTO SERVICE	260 N MAIN STREET	SPRING CITY	PA	19475
CHESTER	7668	GUFFEYS AUTO REPAIR	110 N CHURCH ST	SPRING CITY	PA	19475
CHESTER	K506	KRAUSS AUTOMOTIVE	795 SOUTH MAIN STREET	SPRING CITY	PA	19475
CHESTER	6366	NEW STREET AUTO SERVICE, INC	3751 SCHUYLKILL ROAD	SPRING CITY	PA	19475

CHESTER	D172	REDS AUTO REPAIR	3633 SCHUYLKILL RD	SPRING CITY	PA	19475
CHESTER	C246	SOUTHEASTERN PA VETERANS CTR	1 VETERANS DRIVE	SPRING CITY	PA	19476
CHESTER	N959	STEVES FULL SERVICE CENTER	742 SCHUYLKILL ROAD	SPRING CITY	PA	19475
CHESTER	G140	VERIZON COMMUNICATIONS INC	2494 SCHUYLKILL RD	SPRING CITY	PA	19475
CHESTER	DF52	WENSEL'S AUTOMOTIVE & SPECIALT	3575 SCHULKYLL RD	SPRING CITY	PA	19475
CHESTER	AW38	WENSEL'S TRUCK & CAR REPAIR LLC	10 E BRIDGE ST	SPRING CITY	PA	19475
CHESTER	J482	TRACK& TRAIL INC	1246 EAST COLLEGE AVE	STATE COLLEGE	PA	16801
CHESTER	6155	DEL TOYOTA INC	2945 LINCOLN HWY-BX 413	THORNDALE	PA	19372
CHESTER	P224	GAZZERROS TOWING INC	3540 E LINCOLN HWY	THORNDALE	PA	19372
CHESTER	M383	GOODYEAR AUTO SERVICE CENTER	3151 EAST LINCOLN HWY	THORNDALE	PA	19372
CHESTER	2491	VINCES AUTO SERVICE	3721 E LINCOLN HWY	THORNDALE	PA	19372
CHESTER	6548	ANDYS AUTO TECH INC	1550 BALTIMORE PIKE	TOUGHKENAMON	PA	19374
CHESTER	DQ09	BEFORE & AFTER AUTO REPAIR	1455 OLD BALTIMORE PIKE	TOUGHKENAMON	PA	19374
CHESTER	L981	BILLS SERVICE CENTER	PO BOX 417	TOUGHKENAMON	PA	19374
CHESTER	7936	BLITTERSDORFS	1019 NEWARK ROAD	TOUGHKENAMON	PA	19374
CHESTER	P997	LAST CHANCE GARAGE	CEMETARY LN & PUB ALLEY	UNIONVILLE	PA	19375
CHESTER	3883	CAR SENSE INC	21 POTTSTOWNPK POBX794	UWCHLAND	PA	19480
CHESTER	F283	COLLINSON INC	P O BOX 397 *	UWCHLAND	PA	19480
CHESTER	2659	EAGLE ENT INC	P.O. BOX 357	UWCHLAND	PA	19480
CHESTER	3646	EAGLE SERVICE CENTER	P O BOX 384	UWCHLAND	PA	19480
CHESTER	4573	FLYING E MOBILE SERVICES	P O BOX 613	UWCHLAND	PA	19480
CHESTER	H759	MCGOVERN ENVIRONMENTAL LLC	223 FELLOWSHIP ROAD	UWCHLAND	PA	19480
CHESTER	H493	P J REILLY CONSTUSTION CO INC	PO BOX 620	UWCHLAND	PA	19480
CHESTER	J102	SMALTZS HARLEY-DAVIDSON INC	12 POTTSTOWN PIKE	UWCHLAND	PA	19480
CHESTER	2869	STYER PROPANE LLC	520 POTTSTOWN PIKE	UWCHLAND	PA	19480
CHESTER	H222	DELAWARE VALLEY PAVING	P.O. BOX 2987	VALLEY FORGE	PA	19482
CHESTER	DN62	K D S AUTOMOTIVE CENTER LLC	1870 VALLEY FORGE RD	VALLEY FORGE	PA	19481
CHESTER	691	GATEWAY MOBIL	1165 VALLEY FORGE RD	WAYNE	PA	19087
CHESTER	1442	JIMS BERWYN AUTO REP CTR INC	316 E CONESTOGA RD	WAYNE	PA	19087
CHESTER	DL26	M & H AUTO SERVICE	286 OLD EAGLE SCHOOL RD	WAYNE	PA	19087
CHESTER	6230	MEINKE CAR CARE	704 WEST LANCASTER AVE	WAYNE	PA	19087
CHESTER	7886	A ANCHOR	P O BOX *	WEST CHESTER	PA	19381
CHESTER	9469	A AND B AUTO REPAIR	1311 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	0807	A DUIE PYLE INC	650 WESTTOWN PO BX 564	WEST CHESTER	PA	19381

CHESTER	P710	ADAMS CIARMELLO AUTO INC	872 LINCOLN AVE	WEST CHESTER	PA	19380
CHESTER	B420	ADVANCE AUTO. SERV. CTR. INC.	1460 POTTSTOWN PIKE	WEST CHESTER	PA	19380
CHESTER	BP85	ADVANCED AUTOMOTIVE & PERFORMA	729 E UNION ST	WEST CHESTER	PA	19382
CHESTER	DA37	ALFRED J. FRY III INC.	902 CAMARO RUN	WEST CHESTER	PA	19380
CHESTER	D488	AL'S AUTOMOTIVE OF WEST CHSTR	7 S WAYNE ST.	WEST CHESTER	PA	19380
CHESTER	8448	ASHFORD ENGINEERING	1306 W CHESTER PKE	WEST CHESTER	PA	19380
CHESTER	2667	A-TECH AUTOMOTIVE SERVICE CTR	620 W. STRASBURG ROAD	WEST CHESTER	PA	19382
CHESTER	DL76	B&M EXPRESS INC.	352 HANNUM AVE.	WEST CHESTER	PA	19380
CHESTER	B433	BELLS AUTO SERVICE INC	733 S FRANKLIN(REAR)	WEST CHESTER	PA	19380
CHESTER	BC61	BIMMERWORKS LTD	721 E NIELDS ST	WEST CHESTER	PA	19382
CHESTER	C426	BOROUGH OF WEST CHESTER	205 LACEY STREET	WEST CHESTER	PA	19382
CHESTER	DA22	BOSS AUTOMOTIVE INC	707 EAST NIELVE ST	WEST CHESTER	PA	19382
CHESTER	A833	BRANDYWINE AUTO REPAIR INC	502 SOUTH BRADFORD AVE	WEST CHESTER	PA	19382
CHESTER	DB77	C J'S TIRE & AUTOMOTIVE INC	1309 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	T759	CAROUSEL AUTO SALES	1360 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	C328	CHESTER COUNTY GOV GARAGE	601 WESTTOWN ROAD	WEST CHESTER	PA	19382
CHESTER	0930	CHRIS RADBILL AUTOMOTIVE RPR	909 OLD FERNHILL ROAD	WEST CHESTER	PA	19380
CHESTER	0158	COUNTY CORVETTE	315 WESTTOWN RD SUITE 1	WEST CHESTER	PA	19382
CHESTER	U320	CURDOS AUTOMOTIVE	715 E. NIELD ST.	WEST CHESTER	PA	19382
CHESTER	D413	CURTIS AUTOMOTIVE CENTER INC	1151 W CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	J83	CYCLE ADVENTURE LTD INC	313 S BOLMAR ST	WEST CHESTER	PA	19380
CHESTER	B163	DAVES AUTOMOTIVE REPAIR	301 S BOLMAR ST	WEST CHESTER	PA	19380
CHESTER	G705	DIROCCO BROTHERS COMPANY	501 MONTGOMERY AVE	WEST CHESTER	PA	19380
CHESTER	N735	DML AUTOMOTIVE INC	1001 WILMINGTON PIKE	WEST CHESTER	PA	19380
CHESTER	2270	DOUGHERTYAUTOMOTIVE SER INC	17 HAGERTY BLVD	WEST CHESTER	PA	19382
CHESTER	J646	DREAMBIKEWORKS INC	220D EAST UNION STREET	WEST CHESTER	PA	19382
CHESTER	C625	EAST GOSHEN TOWNSHIP	1580 EOLI PIKE	WEST CHESTER	PA	19380
CHESTER	3336	ELDREDGE EQUIPMENT SERVIC INC	896 FERNHILL ROAD	WEST CHESTER	PA	19380
CHESTER	AC46	ELITE EQUIPMENT COR	823 LINCOLN AVE	WEST CHESTER	PA	19380
CHESTER	BB10	EXOTICAR NORTH AMERICA INC	308 E GAY ST	WEST CHESTER	PA	19308
CHESTER	DQ45	FAMILY AUTOMTV. SRV&TUNING LLC	1107 SAUNDERS COURT	WEST CHESTER	PA	19380
CHESTER	X294	FAULKNER PONTIAC BUICK GMC TRK	705 AUTOPARK BLVD	WEST CHESTER	PA	19382
CHESTER	G718	FEDERAL EXPRESS CORP	701 WILLOWBROOK LANE	WEST CHESTER	PA	19380
CHESTER	E666	FIRESTONE TIRE&SERVICE CTR	1305 WEST CHESTER PIKE	WEST CHESTER	PA	19380

CHESTER	9683	FRANCIS AUTOMOTIVE	1317 1/2 WEST CHSTR PK	WEST CHESTER	PA	19382
CHESTER	X804	FRED BEANS FORD OF WCHESTERINC	1155 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	5902	GEN SALES CO OF WEST CHESTER	1265 WILLINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	9675	GEORGE KRAPF JR & SONS INC	1060 SAUNDERS LANE	WEST CHESTER	PA	19380
CHESTER	9453	GREENWOOD GARAGE	162 INDIAN HANNAH RD	WEST CHESTER	PA	19382
CHESTER	X531	HALLOWELL MECHANICAL	729 EAST UNION ST	WEST CHESTER	PA	19382
CHESTER	5627	HARVEYS AUTO REPAIRS	825 DOWNINGTOWN ROAD	WEST CHESTER	PA	19380
CHESTER	A915	HODGSONS AUTOMOTIVE INC	1124 GREENHILL ROAD	WEST CHESTER	PA	19380
CHESTER	AJ76	IMPORT CARS OF WEST CHESTER	700 E MARKET ST	WEST CHESTER	PA	19380
CHESTER	U84	IN FLEET TRUCK SERVICE	655 TOWER LANE	WEST CHESTER	PA	19380
CHESTER	AD99	INFINITI OF WEST CHESTER	715 AUTO PARK BLVD	WEST CHESTER	PA	19382
CHESTER	0119	J & W AUTOMOTIVE INC	371 W BOOT RD	WEST CHESTER	PA	19380
CHESTER	211	JOHN L SMITH INC	550 HANNUM AVENUE	WEST CHESTER	PA	19382
CHESTER	AP36	KIA OF WEST CHESTER INC	326 WESTOWN ROAD	WEST CHESTER	PA	19382
CHESTER	B278	LAND ROVER JAGUAR WEST CHESTER	1568 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	BJ04	LANDMARK AUTO SERVICE CENTER	847 LINCOLN AVENUE	WEST CHESTER	PA	19380
CHESTER	D937	LEWIS AUTOMOTIVE INC.	633 S. BOLMAR STREET	WEST CHESTER	PA	19382
CHESTER	DQ35	MARVELOUS TOUCH AUTOMOTIVE	1014 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	498	MCLAUGHLIN AUTOM SERV CTR INC	999 BOOT ROAD	WEST CHESTER	PA	19380
CHESTER	BE79	MEINEKE CAR CARE INC	201 E GAY STREET	WEST CHESTER	PA	19380
CHESTER	BL77	MERCEDES BENZ OF WEST CHESTER	1260 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	X645	MIDAS INTERNATIONAL CORP	1415 W. CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	M658	MIKE IVEYS AUTO REPAIR	13131/2 WEST CHESTER PK	WEST CHESTER	PA	19380
CHESTER	BN51	MR TIRE #293	640 EAST GAY ST	WEST CHESTER	PA	19380
CHESTER	H404	NEW BURN & TRANSPORT	920 SOUTH BOLMAR STREET	WEST CHESTER	PA	19382
CHESTER	4427	OBRIENS AUTOMOTIVE SERVICE INC	219 SOUTH BOLMAR	WEST CHESTER	PA	19382
CHESTER	E268	ONE STOP AUTO AND TIRE SRV INC	1119 WEST CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	H591	OROURKE & SONS INC	592 SNYDER AVE	WEST CHESTER	PA	19382
CHESTER	D782	OTTO'S IMPORTED CARS LTD	1275 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	0584	PARDOS AUTOMOTIVE INC	530 E GAY ST	WEST CHESTER	PA	19380
CHESTER	B309	PAUL SEVAG MOTORS INC	315-6 WESTTOWN RD	WEST CHESTER	PA	19382
CHESTER	118	PIAZZA ACURA W CHESTER INC	1330 WILMINGTON PK	WEST CHESTER	PA	19382
CHESTER	BV05	PIAZZA MAZDA OF WESTCHESTER	1340 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	G556	PJAX INC	1233 WRIGHT LANE	WEST CHESTER	PA	19380

CHESTER	AR40	RAM T CORPORATION	1121 DOWNINGTON PIKE	WEST CHESTER	PA	19380
CHESTER	DG12	RANSOM INTERNATIONAL LLC	1420 PHOENIXVILLE PIKE	WEST CHESTER	PA	19380
CHESTER	BS25	RICKS AUTO SERVICE CENTER LLC	899 FERN HILL RD	WEST CHESTER	PA	19388
CHESTER	A890	ROAD-CON, INC	917 OLD FERN HILL RD	WEST CHESTER	PA	19380
CHESTER	010	S & B MOTORS	244 EAST EVANS	WEST CHESTER	PA	19380
CHESTER	L611	S A MACANGA INC	919 CAMARO RUN	WEST CHESTER	PA	19380
CHESTER	4628	SCOTT HONDA OF WEST CHESTER	706 AUTOPARK BOULEVARD	WEST CHESTER	PA	19382
CHESTER	DL90	SCOTT SELECT	700 W TOWN ROAD	WEST CHESTER	PA	19382
CHESTER	X467	STANDEN COLLISION INC	899 FERNHILL RD	WEST CHESTER	PA	19380
CHESTER	7603	STILLMANS AUTOMOTIVE CTR INC	1290 WILMINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	E045	STOLTZFUS TRAILER SALES INC	1335 WILMINGTON PKE	WEST CHESTER	PA	19380
CHESTER	0399	SYLVESTERS CITGO	342 W MARKET ST	WEST CHESTER	PA	19380
CHESTER	D571	TETERS GARAGE	412 W CHESTNUT ST	WEST CHESTER	PA	19380
CHESTER	9308	THE PEP BOYS #26	711 E GAY STREET	WEST CHESTER	PA	19380
CHESTER	AZ97	THOMAS CHEVROLET OFWESTCHESTER	1010 W CHESTER PIKE	WEST CHESTER	PA	19380
CHESTER	707	THORNTON'S GULF	1640 W CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	67	TIRE PLUS TOTAL CAR CARE	500 E GAY ST	WEST CHESTER	PA	19380
CHESTER	X796	TOM'S FOREIGN CAR SERVICE	316 E MARKET ST	WEST CHESTER	PA	19380
CHESTER	6871	TREGOS AUTOMOTIVE	115 S BOLMAR STREET	WEST CHESTER	PA	19382
CHESTER	M289	TRUCK MAINTENANCE	P.O. BOX 179	WEST CHESTER	PA	19381
CHESTER	H579	UNDERGROUND SERVICES INC	24 HAGERTY BLVD SUITE11	WEST CHESTER	PA	19382
CHESTER	F040	UNITED PARCEL SERVICE	1200 WARD AVE	WEST CHESTER	PA	19380
CHESTER	G178	VERZION PA INC	966 S MATLACK STREET	WEST CHESTER	PA	19380
CHESTER	P183	WENNER EQUIPMENT INC.	1309 WILLINGTON PIKE	WEST CHESTER	PA	19382
CHESTER	BP86	WENSELS TRUCK&TRAILER REPAIR	711 E NIELV ST	WEST CHESTER	PA	19382
CHESTER	E255	WEST CHESTER FORIEGN CAR	220 EAST UNION ST	WEST CHESTER	PA	19382
CHESTER	1153	WEST CHESTER SHELL	818 SOUTH HIGH STREET	WEST CHESTER	PA	19382
CHESTER	4488	WEST CHESTER TIRE& SERVICE INC	614 WESTTOWN ROAD	WEST CHESTER	PA	19382
CHESTER	C338	WEST CHESTER UNIVERSITY	821 S. MATLACK STREET	WEST CHESTER	PA	19383
CHESTER	8177	WEST GOSHAN AUTOMOTIVE FLEET	1109 WEST CHESTER PIKE	WEST CHESTER	PA	19382
CHESTER	E874	WESTTOWN IMPORTED CARS	1631 W CHESTER PKE	WEST CHESTER	PA	19380
CHESTER	06	WILEYS CAR CARE INC.	737 DOWNINGTOWN PIKE	WEST CHESTER	PA	19380
CHESTER	4326	WILKINSONS SERVICE CENTER	215 S BOLMAR STREET	WEST CHESTER	PA	19380
CHESTER	T89	YARNALLS GARAGE INC	212 1/2 W WASHINGTON ST	WEST CHESTER	PA	19380

CHESTER	4363	YOUNGS GARAGE	1022 LENAPE RD	WEST CHESTER	PA	19382
CHESTER	BK13	AUTO FIXATION LLC	812 W. BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	9548	BRACKINS SERVICE CENTER	405 W BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	G609	BROWNING - FERRIS INC.	1 BRIAN LANE	WEST GROVE	PA	19390
CHESTER	0118	C P YEATMAN & SONS INC	600 N BAKER STATION RD	WEST GROVE	PA	19390
CHESTER	0421	DOMINIC DIFILIPPO	523 EAST BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	U560	FORDS AUTO & TRUCK SERV. INC.	PO BOX 8052	WEST GROVE	PA	19390
CHESTER	DC74	HUNTER CREEK AUTOMOTIVE LLC	812 W BALTIMORE PK	WEST GROVE	PA	19390
CHESTER	X047	HY-TCH MUSHROOM COMPOST INC	PO BOX 390	WEST GROVE	PA	19390
CHESTER	8392	MIKE COLE ENTERPRISE	409 W BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	B994	PATS SERVICE STATION	200 E EVERGREEN ST	WEST GROVE	PA	19390
CHESTER	E527	RIVERA'S AUTO REPAIR INCORPERA	512 E. BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	2320	ROBERT DUVALL	664W AVONDAL N LONDN RD	WEST GROVE	PA	19390
CHESTER	9993	SHAFFERS AUTOMOTIVE	510 EAST BALTIMORE PIKE	WEST GROVE	PA	19390
CHESTER	F537	THE CONARD PYLE CO	372 ROSEHILL ROAD	WEST GROVE	PA	19390
CLARION	J465	FULL THROTTLE EXTREMES	1458 RT 66	BETHLEHEM	PA	16242
CLARION	DM62	HULLIHENS SERVICE STATION INC	1354 SKYLINE DR	BLANDBURG	PA	16619
CLARION	9471	RT 368 AUTO REPAIR	PO BOX 123	CALLENSBURG	PA	16213
CLARION	K158	BILL KERSEY AUTO BODY	5616 PINEY DAM RD	CLARION	PA	16214
CLARION	6813	CENTRAL GARAGE	PO BOX 223 *	CLARION	PA	16214
CLARION	X448	CERTIFIED AUTO CARE	82 WATER RUN RD	CLARION	PA	16214
CLARION	BL22	CLARION CHRYS DODGE JEEP INC	1074 EAST MAIN ST	CLARION	PA	16214
CLARION	BA98	CLARION COACH INC	109 BAUER RD	CLARION	PA	16214
CLARION	U239	CLARION FORD MERCURY	PO BOX 726	CLARION	PA	16214
CLARION	C415	CLARION UNIVERSITY	MCENTIRE BUILDING	CLARION	PA	16214
CLARION	BF28	DILLIONS AUTOMOTIVE REPAIR&SER	200 WEST MAIN STREET	CLARION	PA	16214
CLARION	U992	EAST MAIN ST. GULF	1368 EAST MAIN STREET	CLARION	PA	16214
CLARION	BS18	FLYNN'S TIRE AND AUTO	305 W. MAIN STREET	CLARION	PA	16214
CLARION	8701	FRANCIS J. PALO INC.	PO BOX 368 *	CLARION	PA	16214
CLARION	U227	J M LEASING CO	P O BOX 27 *	CLARION	PA	16214
CLARION	1952	M C AUTO REPAIR	992 STONEY LONESOME RD	CLARION	PA	16214
CLARION	E074	MARKS AUTO REPAIR	54 N 1ST AVE	CLARION	PA	16214
CLARION	P762	MONRO MUFFLER BREAK #608	90 PERKINS RD	CLARION	PA	16214
CLARION	BJ21	MOON CYCLE	661 GREENVL PIKE SUITE2	CLARION	PA	16214

CLARION	K26	SAM SERVICE STATION INC.	1369 E MAIN STREET	CLARION	PA	16214
CLARION	2657	SEIDLE CHEVERLOT INC	1141 E MAIN ST	CLARION	PA	16214
CLARION	BN91	THOMPSON&ZABER GARAGE INC	46 CAMPBELL AVE.	CLARION	PA	16214
CLARION	586	THOMPSONS AUTO REPAIR	47 SOUTH SHERIDAN RD	CLARION	PA	16214
CLARION	5929	ZACHERL MOTOR TRUCK SALES INC	PO BOX 686 *	CLARION	PA	16214
CLARION	2220	OLZAKS GARAGE	441 SHERRETT ROAD	COWANSVILLE	PA	16218
CLARION	M089	O'NEIL SERVICE	366 RT 322	CRANBERRY	PA	16319
CLARION	D735	BOBS TIRE	P O BOX 55	CROWN	PA	16220
CLARION	B531	J & K SERVICE CENTER	311 WATER STREET	EAST BRADY	PA	16028
CLARION	K400	WILES AUTO REPAIR	PO BOX 227 *	EAST BRADY	PA	16028
CLARION	F433	H E SHOUP INC	957 RT 38	EMLENTON	PA	16373
CLARION	P533	L & J'S AUTOMOBILE REPAIR	2889 RTE 38	EMLENTON	PA	16373
CLARION	7190	ERIC'S AUTO REPAIR & SALES	P.O.BOX 15	FAIRMOUNT CITY	PA	16224
CLARION	DQ27	FERRINGER ENTERPRISES	2512 BROOKVILLE STREET	FAIRMOUNT CITY	PA	16224
CLARION	BA44	NITRO PERFORMANCE & SERVICE	2834 PENNS ST	FAIRMOUNT CITY	PA	16224
CLARION	3492	NOLF CHRYSLER DODGE INC	2373 BROOKVILLE ST	FAIRMOUNT CITY	PA	16224
CLARION	BM97	OUTBACK GARAGE	2517 BROOKVILLE ST	FAIRMOUNT CITY	PA	16224
CLARION	056	SAM GRAYBILLS GARAGE	6655 MAIN ST	FISHER	PA	16225
CLARION	1803	FLETCHERS GARAGE	19338 RT 208 BOX 24	FRYBURG	PA	16326
CLARION	3592	Z SHOP	PO BOX 218	HAWTHORN	PA	16230
CLARION	7127	CORNYS SALES AND SERVICE INC.	P O BOX X *	KNOX	PA	16232
CLARION	5520	FRYES GARAGE	48 STONE WALL LANE	KNOX	PA	16232
CLARION	M558	GOOD TIRE SERVICE INC	PO BOX J *	KNOX	PA	16232
CLARION	E159	KNOX AUTO SUPPLY INC	PO BOX W	KNOX	PA	16232
CLARION	T95	MCCLEARYS AUTO REPAIR	3101 RT 208	KNOX	PA	16232
CLARION	G855	CARMATE TRAILERS INC	PO BOX 155 *	LEEPER	PA	16233
CLARION	AA14	HENRY'S GARAGE	172 HENRY LANE	LEEPER	PA	16233
CLARION	3474	TYLERSBURG AUTO REPAIR	48 HOOVER LANE	LICKINGVILLE	PA	16332
CLARION	M009	A B C REPAIR	28206 RTE 66	LUCINDA	PA	16235
CLARION	K941	DOLBYS GARAGE	71 HIGHLAND DR	LUCINDA	PA	16235
CLARION	9017	GATESMAN AUTO BODY SALES & SER	28177 RTE 66	LUCINDA	PA	16235
CLARION	1344	LUCINDA SERVICE STATION	27758 RTE 66	LUCINDA	PA	16235
CLARION	3096	S & W AUTO SERVICE CENTER INC	P.O.BOX 84	LUCINDA	PA	16235
CLARION	U629	VOGELBACHERS SERVICE STATION	PO BOX 65 *	LUCINDA	PA	16235

CLARION	6051	WEISER SERVICE	29128 RT 66	LUCINDA	PA	16235
CLARION	H502	A.S.K.LINECARE CONSTRUCTIONINC	179 ASK LANE	NEW BETHLEHEM	PA	16242
CLARION	G581	DONALD S LUMBER	9325 RT 861	NEW BETHLEHEM	PA	16242
CLARION	A403	GENERAL TRUCK SALES	505 BROAD ST	NEW BETHLEHEM	PA	16242
CLARION	0025	GUMTOWN GARAGE	521 BROAD ST	NEW BETHLEHEM	PA	16242
CLARION	B155	KEY AUTO REPAIR	212 BROAD ST	NEW BETHLEHEM	PA	16242
CLARION	6656	MAGNESS GARAGE	505 BUG ROAD	NEW BETHLEHEM	PA	16242
CLARION	3195	MCCAULEYS SERVICE	201 BROAD ST	NEW BETHLEHEM	PA	16242
CLARION	M145	NEWBIE WHEEL ALIGN INC	600 BROAD STREET	NEW BETHLEHEM	PA	16242
CLARION	U455	RED BANK	500 BROUD ST	NEW BETHLEHEM	PA	16242
CLARION	7789	RICHS AUTO REPAIR	11168 RT 861	NEW BETHLEHEM	PA	16242
CLARION	G30	THE MCCAULEY TRUCKING CO	PO BOX 127 *	NEW BETHLEHEM	PA	16242
CLARION	F291	CENTRAL ELECTRIC CORP INC	P O 329	PARKER	PA	16049
CLARION	DL87	MCHENRY SALES & SERVICE	5654 DOC WALKER RD	PARKER	PA	16049
CLARION	P505	D R T ENTERPRISES CORP.	576 OLD RT. 322	PHILIPSBURG	PA	16866
CLARION	J267	ART COLWELL	664 LONGLANE EAST	RIMERSBURG	PA	16248
CLARION	AJ18	B & D REPAIR SERVICES	7006 RT 68	RIMERSBURG	PA	16248
CLARION	7040	KARL'S PAINT & REPAIRS	10004 RT 68	RIMERSBURG	PA	16248
CLARION	U727	MYERS TIRE & SERVICE CENTER	489 MAIN STREET	RIMERSBURG	PA	16248
CLARION	DP50	SHIREY SERVICE CENTER	11324 RTE 68	RIMERSBURG	PA	16248
CLARION	E28	SMITHS AUTO BODY	108 REIGLE SCHOOL RD	RIMERSBURG	PA	16248
CLARION	H682	ALLEGHENY POWER CO	323 RIDGEWAY ROAD	SAINT MARYS	PA	15857
CLARION	7196	ACORN TRUCKING LTD	44 AMSLER AVE	SHIPPENVILLE	PA	16254
CLARION	2104	BAUER TRUCK & AUTO REPAIR	1205 DOE RUN RD	SHIPPENVILLE	PA	16254
CLARION	8590	BODENHORN AUTO SALES	22782 RT 66	SHIPPENVILLE	PA	16254
CLARION	K936	CLARION COUNTY CAREER CENTER	447 CAREER LANE	SHIPPENVILLE	PA	16254
CLARION	J664	CLARION CYCLES	20030 PAINT BLVD.	SHIPPENVILLE	PA	16254
CLARION	DB38	CREEK SIDE SERVICE	916 ROBERTS HILL RD	SHIPPENVILLE	PA	16254
CLARION	BC62	GUTH'S GARAGE	205 HILLTOP DR	SHIPPENVILLE	PA	16254
CLARION	AM72	HIMES SALES & SERVICES	19059 PAINT BLVD	SHIPPENVILLE	PA	16254
CLARION	BW50	JEFF'S PERFORMANCE PLUS INC	10760 RTE 322	SHIPPENVILLE	PA	16254
CLARION	7269	JOES GARAGE	716 KNIGHT TOWN ROAD	SHIPPENVILLE	PA	16254
CLARION	C10	PA DEPT OF TRANSPORTATION	21057 PAINT BLVD	SHIPPENVILLE	PA	16254
CLARION	3587	SCHWEN CAMPER SALES	2235 KISER WAGNER ROAD	SHIPPENVILLE	PA	16254

CLARION	X901	W W ENGINE & SUPPLY INC.	20273 PAINT BLVD	SHIPPENVILLE	PA	16254
CLARION	0075	WOLFS AUTO OUTLET	10807 RT 322	SHIPPENVILLE	PA	16254
CLARION	G550	BURNS TRUCKING INC	14329 RT 68	SLIGO	PA	16255
CLARION	G469	FORREST TRUCKING	303 FORREST RD	SLIGO	PA	16255
CLARION	AW56	SLIGO AUTO SALAGE INC.	PO BOX 146	SLIGO	PA	16255
CLARION	9919	SLIGO SERVICE STATION	14266 RT 68	SLIGO	PA	16255
CLARION	BM72	WENSEL'S GARAGE	89 ELDER ROAD	SLIGO	PA	16255
CLARION	J659	CYCLE ELEMENT	P.O.BOX 112	ST PETERSBURG	PA	16054
CLARION	2064	VASEY GARAGE	PO BOX 65 *	ST PETERSBURG	PA	16054
CLARION	BP90	AUTOMEDIX	17415 RT 322	STRATTANVILLE	PA	16258
CLARION	7758	B F AUTO SERVICE	PO BOX 118	STRATTANVILLE	PA	16258
CLARION	F609	STRUCTURAL MODULARS INC	PO BOX 315	STRATTANVILLE	PA	16258
CLARION	BC74	RICK'S AUTO PARTS & SERVICE	892 LAKE LUCY RD	TIONESTA	PA	16353
CLARION	D287	WEAVERS GARAGE	12589 RT 36	TIONESTA	PA	16353
CLARION	D666	JOES GARAGE	2899 SUNNY ROAD	TYLERSBURG	PA	16361
CLARION	4570	SNYDERS AUTO BODY	P O BOX 91 *	TYLERSBURG	PA	16361
CLARION	N36	KARGS AUTOBODY & REPAIR	1102 RT 157	VENUS	PA	16364
CLEARFIELD	J125	T & J CYCLE	P O BOX 75 *	ALLPORT	PA	16821
CLEARFIELD	G336	VERIZON OF PENNSYLVANIA	3615 BEALE AVE	ALTOONA	PA	16601
CLEARFIELD	F320	VERIZON PA	3615 BEALE AVENUE	ALTOONA	PA	16601
CLEARFIELD	DH54	JAB C WALKER TRUCKING INC	1090 WOODLANDBIGLER HWY	BIGLER	PA	16825
CLEARFIELD	E952	KEPHART TRUCKING CO	983 WOODLANE BIGLER HWY	BIGLER	PA	16825
CLEARFIELD	M002	LOGGERS EQUIPMENT SALES & SERV	P O BOX 397 *	BIGLER	PA	16825
CLEARFIELD	X835	LUTZS GARAGE	104 HINDOO AVE	BRISBIN	PA	16620
CLEARFIELD	0980	RICHARD COBLE SERVICE & REPAIR	33 8TH STREET	BURNSIDE	PA	15721
CLEARFIELD	P358	TIPS SERVICE STATION	7493 MAIN STREET BX 24	BURNSIDE	PA	15721
CLEARFIELD	AP20	BAKER'S AUTO REPAIR	306 SYLVIS ROAD	CHERRY TREE	PA	15724
CLEARFIELD	5987	AUTO MART OF CLEARFIELD INC	P O BOX 1030 *	CLEARFIELD	PA	16830
CLEARFIELD	N709	BOB BOOB GARAGE	512 BANKS ST	CLEARFIELD	PA	16830
CLEARFIELD	X413	BRAKE DRUM & EQUIPMENT COMPANY	1729 INDUSTRIAL PARK RD	CLEARFIELD	PA	16830
CLEARFIELD	0160	C CLASSIC DODGE	PO BOX 948 *	CLEARFIELD	PA	16830
CLEARFIELD	J254	CATALANOS CYCLE CENTER	216 N THIRD STREET	CLEARFIELD	PA	16830
CLEARFIELD	5338	CLEARFIELD IMPORT	1318 S SECOND STREET	CLEARFIELD	PA	16830
CLEARFIELD	7968	CLEARFIELD TIRE & RECAPING	PO BOX 335 *	CLEARFIELD	PA	16830

CLEARFIELD	BH77	COUNTRY AUTO SALES	8616CLRFLDCURENNVLE HW	CLEARFIELD	PA	16830
CLEARFIELD	B977	D & T TRUCK AND AUTO REPAIR	TWP RTE 508 RD 1 BX 298	CLEARFIELD	PA	16830
CLEARFIELD	6520	DOTTS MOTOR CO INC	316 E MARKET ST	CLEARFIELD	PA	16830
CLEARFIELD	N381	DOUBLE D AUTOMOTIVE	5169 CLRFLD WOODLND HWY	CLEARFIELD	PA	16850
CLEARFIELD	DQ92	DSG AUTO	1678 CREEK RD	CLEARFIELD	PA	16830
CLEARFIELD	5331	ERNEST L BOALS GARAGE	314 REAR MOUNT JOY RD	CLEARFIELD	PA	16830
CLEARFIELD	F294	FULLINGTON AUTO BUS CO	701 HIGHLEVEL ROAD	CLEARFIELD	PA	16830
CLEARFIELD	F048	FULLINGTON AUTO BUS CO.	P.O.BOX 211 E.CHERRY ST	CLEARFIELD	PA	16830
CLEARFIELD	6835	FULLINGTON AUTO BUS COMP INC.	316E CHERRY ST POBX 211	CLEARFIELD	PA	16830
CLEARFIELD	H45	GREENLAND CONSTRUCTION INC	8908 CLRFLD CRWNSVLE HY	CLEARFIELD	PA	16830
CLEARFIELD	X641	HILL AUTO SERVICE	BOX 20B R D 2 MT JOY RD	CLEARFIELD	PA	16830
CLEARFIELD	7171	INLOW'S TURNPIKE AUTO REPAIR	1605 TURNPIKE AVE	CLEARFIELD	PA	16830
CLEARFIELD	D229	IRWIN CITGO	104 NICHOLS STREET	CLEARFIELD	PA	16830
CLEARFIELD	D048	KEN BRANIFF MOTORS INC.	1921 DAISY ST	CLEARFIELD	PA	16830
CLEARFIELD	F065	KURTS BROS INC	P O BOX 392	CLEARFIELD	PA	16830
CLEARFIELD	BK87	L & J AUTO REPAIR	420 RIVER ROAD REAR	CLEARFIELD	PA	16830
CLEARFIELD	2610	MIKES AUTO	218 GARMAN LANE BOX B	CLEARFIELD	PA	16830
CLEARFIELD	2205	MOYERS GARAGE	110 MT. JOY RD.	CLEARFIELD	PA	16830
CLEARFIELD	AM09	OGDEN'S AUTO REPAIR	234 BUTLER ROAD	CLEARFIELD	PA	16830
CLEARFIELD	H800	ORISA USA CORP	1442 HOLLOW RD	CLEARFIELD	PA	16830
CLEARFIELD	G25	PENELEC A FIRST ENERGY CO	820 S FOURTH ST	CLEARFIELD	PA	16830
CLEARFIELD	E826	PHILS WHEEL ALIGNMNT & BAL SER	P O BOX 532 *	CLEARFIELD	PA	16830
CLEARFIELD	P614	PRO-FORMCE FUEL INJE SER INC	102 HOTEL HEIGHTS	CLEARFIELD	PA	16830
CLEARFIELD	4499	PURCELL TIRE COMPANY	9020 CLEARFD-CURWENS HY	CLEARFIELD	PA	16830
CLEARFIELD	2438	ROBBINS MOTORS	108 N 4TH ST	CLEARFIELD	PA	16830
CLEARFIELD	DE66	SAPP BROTHERS TRAVEL CENTER IN	P.O. BOX 1290	CLEARFIELD	PA	16830
CLEARFIELD	429	SCHUCKERS REPAIR	419 GOOD ST	CLEARFIELD	PA	16830
CLEARFIELD	F166	SOULT WHOLESALE COMPANY	P O BOX 112 *	CLEARFIELD	PA	16830
CLEARFIELD	7400	THOMPSON & BUCK INC	303 NORTH SECOND STREET	CLEARFIELD	PA	16830
CLEARFIELD	X907	TIBBENS AUTO BODY	7630 CLEARFIELD CURWENV	CLEARFIELD	PA	16830
CLEARFIELD	DH87	TOMS AUTO REPAIR	252 NELSON RD	CLEARFIELD	PA	16830
CLEARFIELD	C360	TOWNSHIP OF LAWRENCE	GEORGE ST PO BOX 508	CLEARFIELD	PA	16830
CLEARFIELD	BR44	WALLACE SALES & SERVICE	1117 S. 2ND ST.	CLEARFIELD	PA	16830
CLEARFIELD	K73	WESTFALL GMC TRUCK INC	P O BOX 707 *	CLEARFIELD	PA	16830

CLEARFIELD	T734	DISCOUNT AUTO CENTER	25 LOCUST STREET	COALPORT	PA	16627
CLEARFIELD	U669	HAMILTON AUTO SALES	262 MARKET STREET	COALPORT	PA	16627
CLEARFIELD	7923	RYDBOM'S SERVICE STATION	870 MAIN STREET	COALPORT	PA	16656
CLEARFIELD	T716	SLOVIKOSKY SERVICE STATION	1551 MAIN ST	COALPORT	PA	16627
CLEARFIELD	K081	BUMBARGER AUTO REPAIR	415 SUSQUEHANNA AVENUE	CURWENSVILLE	PA	16833
CLEARFIELD	BJ07	D & M AUTO BODY	75 PEOPLES ROAD	CURWENSVILLE	PA	16833
CLEARFIELD	1538	HARRIS AMOCO	9843CURWNSVLLETYRONEHWY	CURWENSVILLE	PA	16833
CLEARFIELD	H157	LEZZER HOLDING INC	75 COOPER ROAD	CURWENSVILLE	PA	16833
CLEARFIELD	DH63	MCCRACKEN TIRE & AUTO	601 ANDERSON STREET	CURWENSVILLE	PA	16833
CLEARFIELD	BN86	MCDONALDS ALIGNMENT & REPAIR	171 NEEPER RD	CURWENSVILLE	PA	16833
CLEARFIELD	DG88	MCDONALD'S GARAGE	222 PHILBERT STREET	CURWENSVILLE	PA	16833
CLEARFIELD	A087	RONS GARAGE	322 STATE ST	CURWENSVILLE	PA	16833
CLEARFIELD	2062	ROWLES REPAIR	11658 CURWENSVILLE TYRN	CURWENSVILLE	PA	16833
CLEARFIELD	2708	SOUTH SIDE GARAGE	PO BOX 362 *	CURWENSVILLE	PA	16833
CLEARFIELD	B589	WILKINSONS SUBARU INC	312 SOUTH ST	CURWENSVILLE	PA	16833
CLEARFIELD	DA56	ALLHOUSE SALVAGE REPAIR	6919 PENNETTS VALLY HWY	DU BOIS	PA	15801
CLEARFIELD	B082	BRADY STREET BEST BUYS	800 S BRADY ST	DU BOIS	PA	15801
CLEARFIELD	T928	BUDS MOBIL	27 N. FRANKLIN STREET	DU BOIS	PA	15801
CLEARFIELD	BL21	CARLSON AUTO REPAIR INC	100 EAST PARK AVENUE	DU BOIS	PA	15801
CLEARFIELD	AZ56	CATALDO'S COLLISTION INC	615 DIVISION STREET	DU BOIS	PA	15801
CLEARFIELD	D176	CENTRAL VOLKSWAGEN INC	PO BOX 445	DU BOIS	PA	15801
CLEARFIELD	C520	CITY OF DUBOIS PUBLIC WORKS	10 PARKWAY DRIVE	DU BOIS	PA	15801
CLEARFIELD	0314	CLEPPER BUS SERVICE INC	1017 BEHRINGER HWY	DU BOIS	PA	15801
CLEARFIELD	G569	COCA COLA ENTERPRISES INC	601 E DUBOIS AVE	DU BOIS	PA	15801
CLEARFIELD	P196	DAN DAVIS AUTO REPAIR	2683 BLINKER PARKWAY	DU BOIS	PA	15801
CLEARFIELD	M674	DELTA TIRE CO	319 DUBOIS ST	DU BOIS	PA	15801
CLEARFIELD	E803	DOVERSPIKE AUTO REPAIR	1495 BEHRINGER HWY	DU BOIS	PA	15801
CLEARFIELD	L574	DUBOIS AUTO REPAIR	91 MCCRACKEN RUN RD	DU BOIS	PA	15801
CLEARFIELD	J283	DUBOIS MOTORCYCLES PLUS	101 W.DUBOIS AVE	DU BOIS	PA	15801
CLEARFIELD	F9	DUBROOK INC	PO BOX 388 *	DU BOIS	PA	15801
CLEARFIELD	6642	FAIRMAN'S GARAGE	359 SHERDELIN RD	DU BOIS	PA	15801
CLEARFIELD	F779	FULLINGTON TRAILWAYS	4900 ROCKTON ROAD	DU BOIS	PA	15801
CLEARFIELD	G367	GLENN O HAWBAKER INCORPORATED	779 RICH HIGHWAY	DU BOIS	PA	15801
CLEARFIELD	E559	JIMS ATLANTIC SERVICE	319 W DUBOIS AVE	DU BOIS	PA	15801

CLEARFIELD	5028	JOE FENDER BODY SHOP & GARAGE	P O BOX 367	DU BOIS	PA	15801
CLEARFIELD	5163	JOHNSON MOTORS INC	1891 BLINKER PKWY	DU BOIS	PA	15801
CLEARFIELD	3877	KENTS AUTO SERVICE	1110 S BRADY STREET	DU BOIS	PA	15801
CLEARFIELD	2527	KEVINS AUTO ELECTRIC	865 BERINGER HIGHWAY	DU BOIS	PA	15801
CLEARFIELD	E160	KOLASHS GARAGE	179 DEER LANE	DU BOIS	PA	15801
CLEARFIELD	DC99	LANGE'S AUTO & TIRE	310 S JARED ST	DU BOIS	PA	15801
CLEARFIELD	E614	MONROE MUFFLER & BRAKE INC	909 DUBOIS AVE RT 255	DU BOIS	PA	15801
CLEARFIELD	X905	MURRAY FREIGHTLINER	1844 RICH HIGHWAY	DU BOIS	PA	15801
CLEARFIELD	E411	MURRAYS FORD INC	3007 BLINKER PARKWAY	DU BOIS	PA	15801
CLEARFIELD	U661	MURRAYS HONDA	3269 BLINKER PARKWAY	DU BOIS	PA	15801
CLEARFIELD	A646	NORMS SALES & SERVICE	101 SOUTH BRADY STREET	DU BOIS	PA	15801
CLEARFIELD	9927	OSBURN BUICK GMC INC.	PO BOX 524 *	DU BOIS	PA	15801
CLEARFIELD	F60	PEN ELEC A FIRST ENERGY COMP	415 LIBERTY BLVD	DU BOIS	PA	15801
CLEARFIELD	E47	PJ REILLY CO INC	PO BOX 306 *	DU BOIS	PA	15801
CLEARFIELD	6246	ROBERT MARSHALL REPAIR	1174 HIGHLAND ST EXT	DU BOIS	PA	15801
CLEARFIELD	C389	SANDY TOWNSHIP SUPERVISORS	P O BOX 267 *	DU BOIS	PA	15801
CLEARFIELD	898	SCHAFFER'S SERVICE	112 S BRADY ST	DU BOIS	PA	15801
CLEARFIELD	K495	SEARS ROEBUCK CO	SUITE 129 5522SHAFFERRD	DU BOIS	PA	15801
CLEARFIELD	X857	SHAW MACK SALES & SERVICE	PO BOX 645	DU BOIS	PA	15801
CLEARFIELD	BG77	STOLTZ HYUNDAI OF DUBOIS	820 BEAVER DRIVE	DU BOIS	PA	15801
CLEARFIELD	P556	STOLTZ IMPORTS INC	860 BEAVER DR	DU BOIS	PA	15801
CLEARFIELD	0598	STOLTZ OF DUBOIS INC	3456 WATSON HWY	DU BOIS	PA	15801
CLEARFIELD	7850	STROSKYS GARAGE	536 GUY AVE	DU BOIS	PA	15801
CLEARFIELD	F050	UNITED ELECTRIC COOPERATIVEINC	P O BOX 688 *	DU BOIS	PA	15801
CLEARFIELD	0246	VOLPES AUTO REPAIR	4787 BEE LINE HWY	DU BOIS	PA	15801
CLEARFIELD	N372	CLASSIC COLLISION INC.	2638 CAMBRIA STREET	FALLENTIMBER	PA	16639
CLEARFIELD	X557	MARK STINERS GARAGE	22584 SHAWVILLE FRVL HY	FRENCHVILLE	PA	16836
CLEARFIELD	E850	DENNYS AUTOMOTIVE	6799 IRISH TOWN ROAD	GRAMPIAN	PA	16838
CLEARFIELD	D328	DICKEY AUTO REPAIR	1474 GREENVILLE PIKE	GRAMPIAN	PA	16838
CLEARFIELD	X370	GRAMPIAN AUTO SERVICE	6TH STREET RD1 BX 147	GRAMPIAN	PA	16838
CLEARFIELD	M093	NIXON'S AUTO REPAIR	1059CURWENSVILLEGRAMPIA	GRAMPIAN	PA	16838
CLEARFIELD	BD08	SEGER'S GARAGE	135 SEGER ROAD	GRAMPIAN	PA	16838
CLEARFIELD	D762	SIMBECK BODY	108 PENN ST	GRAMPIAN	PA	16838
CLEARFIELD	BD56	WHEELERS BODY SHOP	1462 WALLTOWN ROAD	GRAMPIAN	PA	16838

CLEARFIELD	N162	M&C TRUCKING COMPANY	169 M & C LANE	GRASSFLAT	PA	16839
CLEARFIELD	L108	BUCKWALTERS GARAGE	1321 KENDRICK RD	HOUTZDALE	PA	16651
CLEARFIELD	8909	JACOB GEORGE FORD SALES INC	171 SPRING STREET	HOUTZDALE	PA	16651
CLEARFIELD	L9	KEITHS AUTO BODY	510 IDA STREET	HOUTZDALE	PA	16651
CLEARFIELD	BV67	KOHUTE AUTO REPAIR	983 W HANNAH STREET	HOUTZDALE	PA	16651
CLEARFIELD	AH11	PATRIOT CHEVROLET CAT LLC	542 SPRING ST	HOUTZDALE	PA	16651
CLEARFIELD	U571	REAM SERVICE CENTER	709 BRISBIN STREET	HOUTZDALE	PA	16651
CLEARFIELD	C513	S C I HOUTZDALE	P O BOX 1000 *	HOUTZDALE	PA	16651
CLEARFIELD	5287	STINES MECHANICAL SHOP	708 A MCATEER STREET	HOUTZDALE	PA	16651
CLEARFIELD	AW42	BLOOMS AUTOMOTIVE	PO BOX 403	HYDE	PA	16843
CLEARFIELD	DL31	HUNTERS GARAGE	PO BOX 100	HYDE	PA	16843
CLEARFIELD	C11	PA DEPT OF TRANSPORTATION	P O BOX 245 *	HYDE	PA	16843
CLEARFIELD	H912	B R B J RENTAL INC	292 WHITE ST PO BOX 205	IRVONA	PA	16656
CLEARFIELD	2638	H V CAMBERG SERVICES INC	11368 TYRONE PIKE	IRVONA	PA	16656
CLEARFIELD	4406	JOHNSONS GARAGE	PO BOX 157 *	IRVONA	PA	16656
CLEARFIELD	F175	JONES TRANSPORTATION CO	P O BOX 205	IRVONA	PA	16656
CLEARFIELD	P924	KITCHEN'S GARAGE	1772 DOSEY AVE	IRVONA	PA	16656
CLEARFIELD	6684	RAYS AUTOMOTIVE REPAIRS	62 HOOP UP RD	IRVONA	PA	16656
CLEARFIELD	BG75	RTE 729 GARAGE CURTIS & MELVIN	9999 TYRONE PIKE	IRVONA	PA	16656
CLEARFIELD	C296	AREA TRANSPORTATION AUTHORITY	44 TRANSPORTATION CTR	JOHNSONBURG	PA	15845
CLEARFIELD	6916	BIG M'S GARAGE	75 MARKET STREET	KARTHAUS	PA	16845
CLEARFIELD	DP82	KERLINS AUTOMOTIVE & CYCLE CNT	P.O. BOX 235	KYLERTOWN	PA	16847
CLEARFIELD	BX57	W W ENGINES & SUPPLY INC	930 OLD RT 53	KYLERTOWN	PA	16847
CLEARFIELD	X618	MICHAEL AUTO BODY	5514 MAIN STREET	LA JOSE	PA	15753
CLEARFIELD	P688	DAN'S HENRY SERVICE CENTER	30LUTHERSBURG ROCTON RD	LUTHERSBURG	PA	15848
CLEARFIELD	K519	WILLIAM A BEARFIELD	57 BEARFIELD ROAD	LUTHERSBURG	PA	15848
CLEARFIELD	B159	MICK'S AUTO REPAIR	1744 SPRUCE STREET	MADERA	PA	16661
CLEARFIELD	BA22	R G AUTO SALES	2449 MAIN STREET	MADERA	PA	16661
CLEARFIELD	5049	TONYS SERVICE STATION	P O BOX 552 *	MADERA	PA	16661
CLEARFIELD	DN03	ALTERNATIVEFUELSOLUTIONS OF PA	6162 COLONEL DRAKE HWY.	MAHAFFEY	PA	15751
CLEARFIELD	6541	DAVE'S AUTO REPAIR	1038 REDDEN HILL ROAD	MAHAFFEY	PA	15757
CLEARFIELD	E679	DIMMICKS AUTO REPAIRS	6300MAHAFFEYGRAMPIANHWG	MAHAFFEY	PA	15757
CLEARFIELD	H915	KEISTER MILLER INVESTMENTS LLC	204 MILLER RD	MAHAFFEY	PA	15757
CLEARFIELD	2481	KUNTZ MOTOR CO	PO BOX 161	MAHAFFEY	PA	15757

CLEARFIELD	DR25	SOUTHSIDE SERVICE	111 E MAIN ST	MAHAFFEY	PA	15757
CLEARFIELD	E721	THE BOY'S BIG TOY SHOP	3082 WEBER RD	MAHAFFEY	PA	15757
CLEARFIELD	B286	ARTIES GARAGE	171 WILSON STREET	MORRISDALE	PA	16858
CLEARFIELD	BP25	CENTRAL PENN RIG SERVICES LLC	540 SUMMIT HILL RD	MORRISDALE	PA	16858
CLEARFIELD	X385	CHARLIES TIRE & SERVICE	3509 OLD TURNPIKE RD	MORRISDALE	PA	16858
CLEARFIELD	M665	FOLMAR'S GARAGE & TOWING	109 LOCUST DRIVE	MORRISDALE	PA	16858
CLEARFIELD	P534	KAR'S TRANSIMMISSION CENTER	4225MORISDLE ALPORT HWY	MORRISDALE	PA	16858
CLEARFIELD	BG59	KNOX RUN AUTO REPAIR	509 KNOX RUN ROAD	MORRISDALE	PA	16858
CLEARFIELD	E081	SEGERS WHEEL ALIGNMENT	86 DUCKY LANE	MORRISDALE	PA	16858
CLEARFIELD	K452	HUBLER AUTO SERVICE CENTER	21 MOUSE LANE	MUNSON	PA	16860
CLEARFIELD	E699	RANDY ODELLS GARAGE	57 MAPLE STREET	MUNSON	PA	16860
CLEARFIELD	F311	UNITED PARCEL SERVICE	521 N CENTER AVE	NEW STANTON	PA	15672
CLEARFIELD	AK71	WHEELS AUTO SERVICE	3091 SPRING STREET	OSCEOLA	PA	16666
CLEARFIELD	U435	CENTRE REPAIR	1267 CENTRE ROAD	OSCEOLA MILLS	PA	16666
CLEARFIELD	D572	DICKS PIT STOP	32 LINGLE STREET	OSCEOLA MILLS	PA	16666
CLEARFIELD	J422	H&H CYCLE CENTER	136 WALNUT ST	OSCEOLA MILLS	PA	16666
CLEARFIELD	L499	DAVES EXXON	P.O. BOX 37	PENFIELD	PA	15849
CLEARFIELD	C497	DCNR BUREAU OF FORESTRY	3372 STATE PARK ROAD	PENFIELD	PA	15849
CLEARFIELD	T570	MITCHELL GARAGE & REPAIR	80 MITCHELL RD	PENFIELD	PA	15849
CLEARFIELD	144	AFFORDABLE TIRE&AUTO REPAIRLLC	412 WALTON STREET	PHILIPSBURG	PA	16866
CLEARFIELD	DC60	AUTOMAX SERVICE CENTER, INC.	342 VOYZEY RD	PHILIPSBURG	PA	16866
CLEARFIELD	3164	DIXON TIRE SERVICE	607 FLORENCE ST	PHILIPSBURG	PA	16866
CLEARFIELD	F657	DOUGLAS EXPLOSIVE INC	GRAHAM STA PO BX 77	PHILIPSBURG	PA	16866
CLEARFIELD	N998	DUNLAP AUTO SALES	2344 WALTON ST	PHILIPSBURG	PA	16866
CLEARFIELD	X216	FRED DIEHL'S OF PHILIPSBURG	113 WALTON STREET	PHILIPSBURG	PA	16866
CLEARFIELD	DN98	HASSINGER MOTOR SPORTS & SALES	20 NEW LIBERTY RD	PHILIPSBURG	PA	16866
CLEARFIELD	U201	JIM BIRES GARAGE	216 COPELIN RD	PHILIPSBURG	PA	16866
CLEARFIELD	9061	JRS ENTERPRISES	3410 PHILLIPSBURG BIGLE	PHILIPSBURG	PA	16866
CLEARFIELD	AT42	KELLER TIRE AND AUTO	PO BOX 77	PHILIPSBURG	PA	16866
CLEARFIELD	6600	LONG SERVICES	721 TROY HAWK RUN RD	PHILIPSBURG	PA	16866
CLEARFIELD	G869	MSS ENTERPRISES	PO BOX 645 *	PHILIPSBURG	PA	16866
CLEARFIELD	AK64	RIDER FORD INC	1001 WALTON ST	PHILIPSBURG	PA	16866
CLEARFIELD	P348	VALLEY TIRE COMPANY INC	1583 PHILIPSBG-BIGLE HY	PHILIPSBURG	PA	16866
CLEARFIELD	DC66	WEITOISH TOWING LLC	1690A PHLPSTRG-BIGLR HY	PHILIPSBURG	PA	16866

CLEARFIELD	BD48	BIG DAN'S GARAGE	2158 UNION STREET	RAMEY	PA	16671
CLEARFIELD	AR87	FOREST DIESEL	PO BOX 284	RAMEY	PA	16671
CLEARFIELD	DL01	G&S AUTO REPAIR	PO BOX 293	RAMEY	PA	16671
CLEARFIELD	8520	MCQUOWN BUS SER INC	86 RAILROAD ST	RAMEY	PA	16671
CLEARFIELD	2440	RAMEY GARAGE INC	669 BEULAH STREET	RAMEY	PA	16671
CLEARFIELD	T648	RANDYS AUTO SERVICE	731 MIRIAM STREET	RAMEY	PA	16671
CLEARFIELD	N585	MOUNTAIN EXTREME INC	6381 ROCKTON MT HWY	ROCKTON	PA	15856
CLEARFIELD	E727	RODGERS AUTO REPAIR	1151 DUBOIS ROCKTON RD	ROCKTON	PA	15856
CLEARFIELD	BM24	WOLFS AUTO OUTLET INC	10807 RT 322	SHIPPENVILLE	PA	16254
CLEARFIELD	K01	J.T.S SPEED EQUIP. & SER. CTR.	151 PIKE STREET	SMITHMILL	PA	16680
CLEARFIELD	D376	LUTZ RADIATOR SERVICE	75 SWAMP LANE	SMOKERUN	PA	16681
CLEARFIELD	A527	M & M AUTO REPAIR	SR 2002 PO BOX 222	SMOKERUN	PA	16681
CLEARFIELD	AX11	EMIGH'S AUTO SALES	SR 2034	WALLACETON	PA	16876
CLEARFIELD	B386	SPRING VALLEY AUTO REPAIR	1232 VALLEY RD	WEST DECATUR	PA	16878
CLEARFIELD	A862	NIGHT SHIFT AUTO REPAIR	P O BOX 97 *	WESTOVER	PA	16692
CLEARFIELD	BX12	WINBURNE AUTO REPAIR	PO BOX 153	WINBURNE	PA	16879
CLEARFIELD	DM84	BENDER AUTOMOTIVE	410 WOODLAND-BIGGLER	WOODLAND	PA	16881
CLEARFIELD	BL69	BIGLER BOYZ	116 GRAY HAMPTON RD	WOODLAND	PA	16881
CLEARFIELD	36	BUTLER TRUCKING COMPANY	P.O. BOX 88	WOODLAND	PA	16881
CLEARFIELD	X11	HAMER'S AUTO REPAIR	1267 SHILOH ROAD	WOODLAND	PA	16881
CLEARFIELD	DP93	JIMS AUTO REPAIR	649 WOODLAND HWY	WOODLAND	PA	16801
CLEARFIELD	X325	JOHNS AUTO REPAIR	1346 PINETOP ROAD	WOODLAND	PA	16881
CLEARFIELD	BA77	MCDOWELL'S AUTO REPAIR	240 COUNTRY AIR RD	WOODLAND	PA	16881
CLEARFIELD	AK80	MILES AUTO REPAIR	PO BOX 77	WOODLAND	PA	16881
CLEARFIELD	DA71	RJ'S GARAGE II	94 GRAHAMPTON RD	WOODLAND	PA	16881
CLEARFIELD	B06	RUSS'S REPAIR	127 FARMHOUSE LANE	WOODLAND	PA	16881
CLEARFIELD	F775	SAMUEL J LANSBERRY INC	507 SAWVILLE HIGHWAY	WOODLAND	PA	16881
CLEARFIELD	6635	STINERS GARAGE	90 ROCKY ACRES LANE	WOODLAND	PA	16881
CLEARFIELD	B466	WAYNE D EMIGH AUTO REPAIR	PO BOX 8	WOODLAND	PA	16881
CLINTON	7584	JEFFREY RAAB ENTERPRISES	P.O. BOX 713	AVIS	PA	17721
CLINTON	BF16	NORMAN'S GARAGE	PO BOX 126	AVIS	PA	17721
CLINTON	E98	PINE MOUNTAIN AUTO REPAIR	PO BOX 748	AVIS	PA	17721
CLINTON	F625	SUSQUEHANNA TRANSIT CO	P.O. BOX U *	AVIS	PA	17721
CLINTON	X121	YOST AUTO SERVICE	409 E CENTRAL AVE	AVIS	PA	17721

CLINTON	L122	BILL YOUNGS GARAGE	209 BERRY ROAD	BEECH CREEK	PA	16822
CLINTON	AJ08	CHAMBLISS AUTO REPAIR	PO BOX 467	BEECH CREEK	PA	16822
CLINTON	8344	FOREIGN CAR GARAGE	28 DEBONIS LANE	BEECH CREEK	PA	16822
CLINTON	4679	JOHN GUNDLACH GARAGE	PO BOX 213 *	BEECH CREEK	PA	16822
CLINTON	L163	RON MILLER GARAGE	157 TELEPHONE LANE	BEECH CREEK	PA	16822
CLINTON	A10	C L MILLER GARAGE INC	PO BOX 37 *	CASTANEA	PA	17726
CLINTON	K656	D & G AUTO REPAIRING & WELDING	411 WOODS AVENUE	FLEMINGTON	PA	17745
CLINTON	M038	MCCLAINS GARAGE	537 MCCLAIN ROGERS ROAD	HOWARD	PA	16841
CLINTON	DL42	JL KRAPE CONSTRUCTION INC	29 KRAPE LANE	JERSEY SHORE	PA	17740
CLINTON	2136	QUICKS AUTO SERVICE	1068 FIFTH AVENUE	JERSEY SHORE	PA	17740
CLINTON	7412	STEVE & HOLLY REPAIR	1537 VALLEY VIEW RD	JERSEY SHORE	PA	17740
CLINTON	7251	TRESSLERS MIDWAY GULF	P O BOX 188	LAMAR	PA	16848
CLINTON	K775	ACTION EQUIPMENT	9 NORTH VESPER ST	LOCK HAVEN	PA	17745
CLINTON	7646	ANASTOS BROS AUTO SALES INC	308 EAST CHURCH STREET	LOCK HAVEN	PA	17745
CLINTON	635	BEST SERVICE CENTER	555 HIGH ST	LOCK HAVEN	PA	17745
CLINTON	5199	BILL MACINTYRE CHEV INC	10 E WALNUT STREET	LOCK HAVEN	PA	17745
CLINTON	T859	BITNERS EXXON	201 SUSQUEHANNA AVE	LOCK HAVEN	PA	17745
CLINTON	P637	BOB MCCORMICK FORD	910 BELLFONTE AVE	LOCK HAVEN	PA	17745
CLINTON	2255	BYRON H DERSHAM	1294 BIG PLUM RUN ROAD	LOCK HAVEN	PA	17745
CLINTON	BB27	CENTRAL PA AUTO AUCTION INC	PO BOX 41	LOCK HAVEN	PA	17745
CLINTON	H846	CENTRE CONCRETE COMPANY	357 E WALNUT ST	LOCK HAVEN	PA	17745
CLINTON	C603	CITY OF LOCK HAVEN	20 EAST CHURCH STREET	LOCK HAVEN	PA	17745
CLINTON	N083	DANS AUTO REPAIR	7 S HANNA ST	LOCK HAVEN	PA	17745
CLINTON	3419	ELWOODS AUTO REPAIR	67 MILL HILL ROAD	LOCK HAVEN	PA	17745
CLINTON	103	EUROPEAN IMPORTS	2232 WOODWARD AVE	LOCK HAVEN	PA	17745
CLINTON	D262	FORSTER ALIGNMENT SERVICE	800 MAPLE ST	LOCK HAVEN	PA	17745
CLINTON	9905	HILLSIDE SERVICE CENTER	15 S HANNA STREET	LOCK HAVEN	PA	17745
CLINTON	X630	JIMS AUTO REPAIR	457 SHOEMAKER RD	LOCK HAVEN	PA	17745
CLINTON	U57	LITTLE PLUM AUTO SERVICE	553 LITTLE PLUM RUN RD	LOCK HAVEN	PA	17745
CLINTON	8806	MARCONIS SERVICE	128 BELLEFONTE AVE	LOCK HAVEN	PA	17745
CLINTON	4324	MASORTIS AUTO REPAIR	102 BRIDGE STREET	LOCK HAVEN	PA	17745
CLINTON	F076	P.P.L. ELECTRIC UTILITIES	607 MCELHATTAN DR	LOCK HAVEN	PA	17745
CLINTON	C34	PA DEPT OF TRANSPORTATION	99 2ND AVE	LOCK HAVEN	PA	17745
CLINTON	P732	PUFF AUTO SALES	26 EAST PARK STREET	LOCK HAVEN	PA	17745

CLINTON	P798	RICK'S AUTO REPAIR	520 FARRANDSVILLE RD	LOCK HAVEN	PA	17745
CLINTON	T185	STEVE SHANNON TIRE CO. INC.	301 E. MAIN STREET	LOCK HAVEN	PA	17745
CLINTON	D721	TODDS AUTO BODY	102 SOUTH HENDERSON ST	LOCK HAVEN	PA	17745
CLINTON	BJ15	TOMAINIS GARAGE	357 E CLINTON ST	LOCK HAVEN	PA	17745
CLINTON	3706	WILLS GARAGE	30 IVY DRIVE	LOCK HAVEN	PA	17745
CLINTON	BC54	WOODWARD AUTOMOTIVE LLC	PO BOX 676	LOCK HAVEN	PA	17745
CLINTON	M023	BRESSLERS GARAGE	2994 E VALLLEY RD	LOGANTON	PA	17747
CLINTON	T465	CARROLL TRUCK GARAGE	1959 EAST VALLEY ROAD	LOGANTON	PA	17747
CLINTON	L314	EARLS GARAGE	11 E MAIN ST PO BOX 143	LOGANTON	PA	17747
CLINTON	X956	R & S MILLER GARAGE	PO BOX 205*	LOGANTON	PA	17747
CLINTON	G098	SCHRACKS VALLEY SERVICE	PO BOX 42	LOGANTON	PA	17747
CLINTON	5524	CONDOS INC	131 DRAKETOWN RD	MILL HALL	PA	17751
CLINTON	4215	DANS GULF SERVICE	17 PENNSYLVANIA AVE	MILL HALL	PA	17751
CLINTON	E851	DONS GARAGE	231 PICKWICK ST	MILL HALL	PA	17751
CLINTON	BH97	DUNKLE TRANSPORT LLC	1309 MACKEYVILLE ROAD	MILL HALL	PA	17751
CLINTON	DJ01	G BRICK MOTORSPORTS	P.O. BOX 219	MILL HALL	PA	17751
CLINTON	L992	GARBRICKS REPAIRS	1334 E END MOUNTAIN RD	MILL HALL	PA	17751
CLINTON	X759	GP AUTO REPAIR AND SALES	434 LONG RUN RD	MILL HALL	PA	17751
CLINTON	7377	L M R TIRES	1 L M R LANE	MILL HALL	PA	17751
CLINTON	2650	MANNS GARAGE	7951 NITTANY VALLEY DR	MILL HALL	PA	17751
CLINTON	A650	MILLER BROTHERS AUTO SALES	1 SOUTH WATER STREET	MILL HALL	PA	17751
CLINTON	7305	MOSSER'S GARAGE	266 GILMORE ROAD	MILL HALL	PA	17751
CLINTON	5180	NEESES SERVICE CENTER	2964 EAGLE VALLEY ROAD	MILL HALL	PA	17751
CLINTON	H64	PETERS SPORTING GOODS INC	PO BOX 224	MILL HALL	PA	17751
CLINTON	H486	R.C. BOWMAN INC	7436 NITTANY VALLEY DR	MILL HALL	PA	17751
CLINTON	7921	RON ASKEYS GARAGE	11 DOTTERER RD	MILL HALL	PA	17751
CLINTON	T502	THE KAR LOT	131 HOGAN BLVD	MILL HALL	PA	17751
CLINTON	9971	TRESSLER REPAIR SHOP	1742 BALDEAGLE MNT. RD	MILL HALL	PA	17751
CLINTON	2221	WEAVERS RADIATOR & AUTO REPAIR	5 PEALE AVE	MILL HALL	PA	17751
CLINTON	J20	WILLIAMSON SPORTS MOTORS INC	PO BOX A	MILL HALL	PA	17751
CLINTON	7025	MARKS AUTO BODY	P O BOX 455	NORTH BEND	PA	17760
CLINTON	H713	THOMPSON LOGGING & TRUCKING IN	P O BOX 264	NORTH BEND	PA	17760
CLINTON	A258	K & L AUTO SALES INC	11958 RENOVO RD POB 192	RENOVO	PA	17764
CLINTON	6540	K & L AUTO SALES INC	PO BOX 192	RENOVO	PA	17764

CLINTON	0785	SERVICE GARAGE LLC	PO BOX 83	RENOVO	PA	17764
CLINTON	AS34	SHANK'S SERVICE CENTER	420 HURON AVE	RENOVO	PA	17764
CLINTON	4695	STAR GARAGE	PO BOX 1002	SALONA	PA	17767
CLINTON	G508	WOOLRICH INC	P O BOX 138	WOOLRICH	PA	17779
COLUMBIA	1711	HONICKERS 4 WHEEL DR&AUTO SERV	CENTRALIA HEIGHTS	ARISTES	PA	17920
COLUMBIA	E809	KLISCHER MOTORS	PO BOX 174	ARISTES	PA	17920
COLUMBIA	9912	S AND S AUTO REPAIR	LILLY ROAD BOX 2	ARISTES	PA	17920
COLUMBIA	E030	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
COLUMBIA	G362	BENTON FOUNDRY INC	5297 STATE ROUTE 487	BENTON	PA	17814
COLUMBIA	U789	HOUSEWEART AUTO REPAIR	4388 RED ROCK ROAD	BENTON	PA	17814
COLUMBIA	B638	JOHN GERSTLAUER AUTO REPAIR	P O BOX 153 *	BENTON	PA	17814
COLUMBIA	3521	SUTLIFF MOTORS	4350 RED ROCK RD	BENTON	PA	17814
COLUMBIA	AV28	WALLER ROAD AUTO MART	456 WALLER ROAD	BENTON	PA	17814
COLUMBIA	5708	ADVANCED AUTOMOTIVE SERVIC INC	1895 WEST FRONT ST	BERWICK	PA	18603
COLUMBIA	U720	AUTO LUBE & SPA INC	7569 COLUMBIA BLVD	BERWICK	PA	18603
COLUMBIA	B365	B KRAMER'S AUTO REPAIR	40 FOUNDRYVILLE RD	BERWICK	PA	18603
COLUMBIA	9048	BERWICK CHEVROLET INC	1127 PINE STREET	BERWICK	PA	18603
COLUMBIA	AP34	BOB GOWER'S AUTO SERVICE LLC	1000 MULBERRY ST	BERWICK	PA	18603
COLUMBIA	2813	BODWALKS ALIGMENT SERVICE	REAR 1522 1ST AVE	BERWICK	PA	18603
COLUMBIA	7319	DAVE SHOEMAKER AUTO SALES& SEV	300 MULBERRY ST	BERWICK	PA	18603
COLUMBIA	U632	DENTS AUTO SERVICE	1100 3RD AVE	BERWICK	PA	18603
COLUMBIA	M073	DON E BOWER INC	7612 COLUMBIA BLVD.	BERWICK	PA	18603
COLUMBIA	T422	DUANEY TROY & H & H AUTO	98 MUNICIPAL ROAD	BERWICK	PA	18603
COLUMBIA	9042	GALLAGHER'S STUDENT TRANSP INC	76 KOCHINKA HOLLOW RD	BERWICK	PA	18603
COLUMBIA	L272	HAWKINS AUTOMOTIVE	18 TWIN CHURCH RD	BERWICK	PA	18603
COLUMBIA	H206	HELLER'S GAS INC.	500 N POPLAR ST	BERWICK	PA	18603
COLUMBIA	P244	J & M AUTO APPEARANCE	404 W. FRONT STREET	BERWICK	PA	18603
COLUMBIA	0521	JAMES REYNOLDS TRANSPORT INC	PO BOX 834 *	BERWICK	PA	18603
COLUMBIA	315	L AND D AUTOMOTIVE REPAIR	237 17TH STREET	BERWICK	PA	18603
COLUMBIA	4094	MARTY STILERS AUTO REPAIR	1030 LASALLE ST	BERWICK	PA	18603
COLUMBIA	T213	MASTER TECH AUTOMOTIVE SRV INC	237 W. 17TH ST	BERWICK	PA	18603
COLUMBIA	AM20	MIDNITE TOWING & REPAIR	1336 W. FRONT STREET	BERWICK	PA	18603
COLUMBIA	J722	NATES MOTORCYCLE SERVICE & RPR	7398 COLUMBIA BLVD	BERWICK	PA	18603
COLUMBIA	G591	NEW BERN TRANSPORT CORP	200 MARTZ STREET	BERWICK	PA	18603

COLUMBIA	T064	PENN MOTORS	701 W. FRONT STREET	BERWICK	PA	18603
COLUMBIA	7971	PENSKE TRUCK LEASING CO L.P.	1115 SUSQUEHANNA AVE	BERWICK	PA	18603
COLUMBIA	D509	ROMANIAS GARAGE	1454 SPG GDN AVE REAR	BERWICK	PA	18603
COLUMBIA	1443	SHERMAN BROS GARAGE	435 WASHINGTON ST	BERWICK	PA	18603
COLUMBIA	6399	SILVETTES SERVICENTER	1717 BRITTIAN STREET	BERWICK	PA	18603
COLUMBIA	AJ03	SPONENBERGS EXHAUST	305 W 9TH STREET	BERWICK	PA	18603
COLUMBIA	K159	STEVEN SHANNON TIRE CO. INC.	1901 W. FRONT STREET	BERWICK	PA	18603
COLUMBIA	B814	SUSQUEHANNA TRK STP & SERV INC	77 HELLER HILL RD #55	BERWICK	PA	18603
COLUMBIA	M606	W A D E MOTORS	7564 COLUMBIA BLVD.	BERWICK	PA	18603
COLUMBIA	BM60	WELSH'S REPAIR	442 S. MERCER STREET	BERWICK	PA	18603
COLUMBIA	9105	ZEISLOFT BROS FORD LIN MER OF	1120 W FRONT STREET	BERWICK	PA	18603
COLUMBIA	9036	ALEXANDER FAMILY BUICK GMC	399 CENTRAL ROAD	BLOOMSBURG	PA	17815
COLUMBIA	J619	AMERICAN CYCLE FABRICATION INC	7175 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	0057	BARDOS TIRE SALES INC	765 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	0002	BASTIAN TIRE SALES BLMBRG INC.	232 WEST MAIN STREET	BLOOMSBURG	PA	17815
COLUMBIA	M60	BILL CRAWFORD AUTO SALES	502 EDGAR AVENUE	BLOOMSBURG	PA	17815
COLUMBIA	H364	BLOOMSBURG RV CENTER	3820 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	C326	BLOOMSBURG UNIVERSITY OF PA	400 E. SECOND ST	BLOOMSBURG	PA	17815
COLUMBIA	K819	BREISCHS AUTO SALES	2999 COLUMBIA BLVD	BLOOMSBURG	PA	17818
COLUMBIA	4973	CREASYS GARAGE	530 SUMMIT AVENUE	BLOOMSBURG	PA	17815
COLUMBIA	AK78	DEAN'S AUTO SERVICE	7260 OLD BERWICK RD	BLOOMSBURG	PA	17815
COLUMBIA	0012	DIFEBO AUTO SERVICE	824 BUCKHORN RD	BLOOMSBURG	PA	17815
COLUMBIA	AB56	DON'S TRK TRL & AUTO REPAIR	7199 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	K136	ED LONG JR AUTO REPAIR SHOP	32 MAGGIE SPRINGS LANE	BLOOMSBURG	PA	17815
COLUMBIA	7753	GENERAL SALES INC	11 HOCK ROAD	BLOOMSBURG	PA	17815
COLUMBIA	BH07	GEORGE AUTOMOTIVE SERVICES	16 WEDGETOWN ROAD	BLOOMSBURG	PA	17815
COLUMBIA	8304	GORDON REICHARTS AUTO SALES	1400 LIGHTSTREET RD.	BLOOMSBURG	PA	17815
COLUMBIA	K780	HACKS SERVICE CENTER	10 WASHINGTONVILLE RD	BLOOMSBURG	PA	17815
COLUMBIA	BD43	INDEPENDENCE CHEV CADI INC	420 CENTRAL ROAD	BLOOMSBURG	PA	17815
COLUMBIA	X713	INDEPENDENCE FORD INC	3101 COLUMBIA BLVD.	BLOOMSBURG	PA	17815
COLUMBIA	D662	INDEPENDENCE HONDA	3099 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	J100	J & B HONDA MOTOR SALES	816 OLD BERWICK RD	BLOOMSBURG	PA	17815
COLUMBIA	E191	KEMBERLING AUTO SALES & SERV	565 MONTOUR BLVD	BLOOMSBURG	PA	17815
COLUMBIA	X257	KLINGERMAN BROS AUTO SALE/SERV	1388 STATE RT 487	BLOOMSBURG	PA	17815

COLUMBIA	6008	KOST TIRE & MUFFLER	1721 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	4109	KRESSLERS SERVICE STA	533 MILLVILLE RD	BLOOMSBURG	PA	17815
COLUMBIA	3454	LONE DERR	16 SHAWNEE ROAD	BLOOMSBURG	PA	17815
COLUMBIA	AP99	M SWISHER & SONS INC	526 MONTOR BLVD	BLOOMSBURG	PA	17815
COLUMBIA	E774	MAINVILLE GARAGE	786 MAINVILLE DR	BLOOMSBURG	PA	17815
COLUMBIA	AM54	MASTER LUBE INC	430 SHAFFER RD	BLOOMSBURG	PA	17815
COLUMBIA	2196	MAUSTELLERS SERVICE CENTER	331 SCOTT AVE	BLOOMSBURG	PA	17815
COLUMBIA	4367	MONRO MUFFLER BRAKE INC	901 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	C5	PA DEPT OF TRANSPORTATION	45 LUNGER DRIVE	BLOOMSBURG	PA	17815
COLUMBIA	G328	PPL ELECTRIC UTILITIES CORP	4001 SAW MILL RD	BLOOMSBURG	PA	17815
COLUMBIA	DB35	R&S AUTO &CUSTOM FAB	204 MONTOUR BLVD	BLOOMSBURG	PA	17815
COLUMBIA	T132	REGION OIL CO INC	7280 NEW BERWICK HWY	BLOOMSBURG	PA	17815
COLUMBIA	X589	ROBERTS & SONS	750 HAZEL STREET	BLOOMSBURG	PA	17815
COLUMBIA	A64	ROBERTS AUTOMOTIVE SERVICE CEN	1089 LIGHT STREET	BLOOMSBURG	PA	17815
COLUMBIA	U318	SCOTT TOWN AUTO INC	3121 COLUMBIA BLVD.	BLOOMSBURG	PA	17815
COLUMBIA	P400	SEARS HOLDING GROUP	225 COLUMBIA MALL DRIVE	BLOOMSBURG	PA	17815
COLUMBIA	6432	SPEED & SPORT INC	U.S.11 S,305 MONTOUR BL	BLOOMSBURG	PA	17815
COLUMBIA	B882	STEVE SHANNON TIRE CO INC	1149 MILLVILLE RD	BLOOMSBURG	PA	17815
COLUMBIA	6227	STEVE SHANNON TIRE CO INC	PO BOX 803	BLOOMSBURG	PA	17815
COLUMBIA	H914	SUSQUAHANNA VALLEY RV	236 MONTOUR BLVD	BLOOMSBURG	PA	17815
COLUMBIA	E65	TERRAS AUTOMOTIVE	602 EAST ST	BLOOMSBURG	PA	17815
COLUMBIA	BS38	THE GARAGE	997 E 7TH ST	BLOOMSBURG	PA	17815
COLUMBIA	B080	TOM CORRELLS GARAGE	105 DERRS ROAD	BLOOMSBURG	PA	17815
COLUMBIA	7106	TOM CRAWFORD MOTORS	408 TENNY STREET	BLOOMSBURG	PA	17815
COLUMBIA	C906	TOWN OF BLOOMSBURG	821 CATHERINE STREET	BLOOMSBURG	PA	17815
COLUMBIA	N237	TPC POWER CENTER	2605 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	AV93	VALLEY SERVICE CENTER	1041 SCOTCH VALLEY DR	BLOOMSBURG	PA	17815
COLUMBIA	J33	VREELANDS HARLEY DAVIDSON INC	317 MONTOUR BLVD	BLOOMSBURG	PA	17815
COLUMBIA	G440	WAYNE W KNORR INC	7295 OLD BERWICK ROAD	BLOOMSBURG	PA	17815
COLUMBIA	AR91	YOUNG'S GARAGE	7005 COLUMBIA BLVD	BLOOMSBURG	PA	17815
COLUMBIA	B643	ABRACZINSKAS NURSERY INC	346 M NUMIBIA DRIVE	CATAWISSA	PA	17820
COLUMBIA	1904	BLASS BROS GARAGE	126 N 2ND ST	CATAWISSA	PA	17820
COLUMBIA	9235	DALES SERVICE CENTER	654 NUMIDIA DRIVE	CATAWISSA	PA	17820
COLUMBIA	DB49	DENNY'S AUTOMOTIVE LLC	1147 NUMIDIA DRIVE	CATAWISSA	PA	17820

COLUMBIA	AV79	HOWER SERVICE CENTER INC	721 MILL ST	CATAWISSA	PA	17820
COLUMBIA	AS03	RIDGE ROAD SERVICE	194 RIDGE ROAD	CATAWISSA	PA	17820
COLUMBIA	50	SCHLIEDERS GARAGE	265 E RINGTOWN MT RD	CATAWISSA	PA	17820
COLUMBIA	8069	SKIPS AUTO DIESEL	112 RINGTOWN MT ROAD	CATAWISSA	PA	17820
COLUMBIA	C409	SOUTHRN COLUMBIA AREA SCH DIST	800 SOUTHERN DRIVE	CATAWISSA	PA	17820
COLUMBIA	X029	TMS AUTOMOTIVE INC	114 BEAR GAP RD	ELYSBURG	PA	17824
COLUMBIA	9703	ALAN DENT USED CARS	1410 MAIN STREET	LIGHT STREET	PA	17839
COLUMBIA	H673	MINUTEMAN SPILL RESPONSE INC	P.O.BOX 10	MIFFLINVILLE	PA	18631
COLUMBIA	H847	ROBERT C YOUNG	2ND AND FAIR STREET	MIFFLINVILLE	PA	18631
COLUMBIA	DE06	DAILYS GARAGE	PO BOX 408	MILLVILLE	PA	17846
COLUMBIA	BP45	ENGEL REPAIR & SALVAGE	482 ROD & GUN CLUB ROAD	MILLVILLE	PA	17846
COLUMBIA	AH96	J N K AUTO & REPAIR	54 STATE RT 442	MILLVILLE	PA	17846
COLUMBIA	T382	MILLVILLE REPAIR CENTER	951 S. STATE STREET	MILLVILLE	PA	17846
COLUMBIA	2484	PAUL A RAUP	136 PINE SCHOOL RD	MILLVILLE	PA	17846
COLUMBIA	2146	LUPINI FARMS	609 MIFFLIN NSCOPCK HWY	NESCOPECK	PA	18635
COLUMBIA	9886	BARTS GARAGE	1781 STATE RT 487	ORANGEVILLE	PA	17859
COLUMBIA	AM38	BOWLIN AUTOMOTIVE	514 MAIN ST	ORANGEVILLE	PA	17859
COLUMBIA	T905	CHARLIES USED CARS	146 TRIVELPIECE RD	ORANGEVILLE	PA	17859
COLUMBIA	3775	FISHING CREEK TRANSP INC	2481 STATE RTE 487	ORANGEVILLE	PA	17859
COLUMBIA	AA48	KEE EQUIPMENT SERVICE	2821 STATE RTE 487	ORANGEVILLE	PA	17859
COLUMBIA	L3	KREAMER SERVICENTER	1953 STATE RT 254A	ORANGEVILLE	PA	17859
COLUMBIA	AE31	MIKES'S TIRE AND AUTO CENTER	314 UTT RD	ORANGEVILLE	PA	17859
COLUMBIA	454	ORANGEVILLE AUTO BODY PARTS	2330 SR 487	ORANGEVILLE	PA	17859
COLUMBIA	8398	ROBBINS GARAGE	2021 STATE RT 254	ORANGEVILLE	PA	17859
COLUMBIA	N214	SORCES AUTO REPAIR	2042 SR 8 RT 487	ORANGEVILLE	PA	17856
COLUMBIA	B036	THOMAS BOWMAN TRUCKING INC	281 BOWMANS MILL RD	ORANGEVILLE	PA	17859
COLUMBIA	J200	JERRYS ENGINE REPAIR	829 SHICKSHINNY RD	STILLWATER	PA	17878
COLUMBIA	5526	KLINES GARAGE	3574B ST RT 487	STILLWATER	PA	17878
COLUMBIA	K246	PAPERDALE AUTOMOTIVE	590 PAPERDALE RD	STILLWATER	PA	17878
COLUMBIA	BS30	YOUNGS AUTOMOTIVE	3522 SR 487	STILLWATER	PA	17878
COLUMBIA	G69	VERIZON/PA INC	725 CASEY AVENUE	WILKES BARRE	PA	18702
CRAWFORD	AD33	AL'S AUTO	22798 SWAMP ROAD	CAMBRIDGE SPG	PA	16403
CRAWFORD	7796	BAUSCH'S SERVICE STATION	201 VENANGO AVE	CAMBRIDGE SPG	PA	16403
CRAWFORD	P149	BRYAN KERR AUTOMOTIVE SVC INC	24008 PLANK RD	CAMBRIDGE SPG	PA	16403

CRAWFORD	L843	COOLEY'S TRUCK & EQUIPMT LLC	27994 GRAVEL RUN ROAD	CAMBRIDGE SPG	PA	16403
CRAWFORD	G709	FERRIS GARAGE	23773 MACKEY HILL RD	CAMBRIDGE SPG	PA	16403
CRAWFORD	D66	FRANK GALLANTS AUTO/TRUCK REPA	23099 MCCLELLAN STREET	CAMBRIDGE SPG	PA	16403
CRAWFORD	0927	GARMAN'S AUTO CARE	24766 HIGHWAY 99	CAMBRIDGE SPG	PA	16403
CRAWFORD	437	GEARS AUTO	25329 STATE HIGHWAY 99	CAMBRIDGE SPG	PA	16403
CRAWFORD	AL90	GREEN HILL CYCLE	27517 STATE HWY 77	CAMBRIDGE SPG	PA	16403
CRAWFORD	B143	HOOVER TIRE & AUTO	129 N. MAIN STREET	CAMBRIDGE SPG	PA	16403
CRAWFORD	M434	HUMES TOWING & AUTO REPAIR	20424 HUMES HILL ROAD	CAMBRIDGE SPG	PA	16403
CRAWFORD	E731	LYDIC'S GARAGE	27630 MILLER STATION RD	CAMBRIDGE SPG	PA	16403
CRAWFORD	T572	NEW RICHMOND MOTORS	R D #1 RT 77	CAMBRIDGE SPG	PA	16403
CRAWFORD	C803	SCI CAMBRIDGE SPRINGS	451 FULLERTON AVE	CAMBRIDGE SPG	PA	16403
CRAWFORD	T78	WITKO AUTOTECH	302 CHURCH STREET	CAMBRIDGE SPG	PA	16403
CRAWFORD	DA96	408 TRANS & AUTO	38153 ST HWY 408	CENTERVILLE	PA	16404
CRAWFORD	D591	ASAS AUTO REPAIR	16023 KINSACK ROAD	CENTERVILLE	PA	16404
CRAWFORD	AT94	CLELAND'S CAR CARE	16855 STATE HWY E	CENTERVILLE	PA	16404
CRAWFORD	BF42	ED'S AUTO SERVICE	18099 STEWART RD	CENTERVILLE	PA	16404
CRAWFORD	X394	EVANS AUTO CLINIC	16080 SR8	CENTERVILLE	PA	16404
CRAWFORD	B066	GEORGE'S PLACE	41384 MAGEE ROAD	CENTERVILLE	PA	16404
CRAWFORD	B430	MITCHAMS GARAGE	20931 LITTLE COOLEY RD	CENTERVILLE	PA	16404
CRAWFORD	7983	ROBERSONS	22763 STATE HGWY 8	CENTERVILLE	PA	16404
CRAWFORD	E612	STEVE'S AUTO ELECTRIC INC	36330 TRYONVILLE RD.	CENTERVILLE	PA	16404
CRAWFORD	5961	SYLVAN EQUIPMENT CO	16805 STATE HWY 8	CENTERVILLE	PA	16404
CRAWFORD	DQ67	ABBOTT'S GARAGE REPAIR	2276 REASH CHURCH RD	COCHRANTON	PA	16314
CRAWFORD	A548	BERNARDINGS AUTO SERVICE	PO BOX 606*	COCHRANTON	PA	16314
CRAWFORD	X20	COUNSELMANS GARAGE	20462 MULE STREET	COCHRANTON	PA	16314
CRAWFORD	P482	DEETER'S AUTO SALES & SERVICE	27168 DEETER ROAD	COCHRANTON	PA	16314
CRAWFORD	6610	DIGNALLS PENNZOIL	ADAMS STREET	COCHRANTON	PA	16314
CRAWFORD	N109	FERRINGERS GARAGE	5300 S. ALLEN ROAD	COCHRANTON	PA	16314
CRAWFORD	G590	GIRARDAT LP	7619 VINCENT ROAD	COCHRANTON	PA	16314
CRAWFORD	F102	HALLS EXCAVATING	2416 MCCARTNEY ROAD	COCHRANTON	PA	16314
CRAWFORD	P441	KOPTAS AUTO SALES	200 W ADAM ST	COCHRANTON	PA	16314
CRAWFORD	U561	LARRYS GARAGE	21893 STATE HWY 285	COCHRANTON	PA	16314
CRAWFORD	U679	LEONARD AUTO SERVICE	PO BOX 618 *	COCHRANTON	PA	16314
CRAWFORD	BD82	NEMETH AUTO CLINIC	23579 STEIN HILL RD	COCHRANTON	PA	16314

CRAWFORD	DF61	PHILLIS HEAVYEQUIP&TRK SRV INC	17693 STATE HWY. 285	COCHRANTON	PA	16314
CRAWFORD	J222	PROFESSIONAL CYCLE INC	23070 US HWY 322	COCHRANTON	PA	16314
CRAWFORD	BA24	RAY SAUNIER AUTO BODY	21744 STEEN HILL RD	COCHRANTON	PA	16314
CRAWFORD	X596	RICKS TIRE & AUTO	16987 MUMFORD ROAD	COCHRANTON	PA	16314
CRAWFORD	AH94	RT 19 HEAVY TRUCK REPAIR INC	4645 RT 19	COCHRANTON	PA	16314
CRAWFORD	AV59	TROYERS AUTO REPAIR	20268 LAUDERBURGH ROAD	COCHRANTON	PA	16314
CRAWFORD	0180	W L DUNN	PO BOX 8	COCHRANTON	PA	16314
CRAWFORD	U012	BAKERS GARAGE	14343 STATE HWY 285	CONNEAUT LAKE	PA	16316
CRAWFORD	E352	CHUCK'S INSTALLATION	13137 CONNEAUT LAKE RD	CONNEAUT LAKE	PA	16316
CRAWFORD	E353	DILLINGERS AUTO SERVICENTER	PO BOX 5817	CONNEAUT LAKE	PA	16316
CRAWFORD	AD43	GARLANDS GARAGE	P.O BOX 587	CONNEAUT LAKE	PA	16316
CRAWFORD	J505	GARY'S H D MOTORWORKS	P O BOX 67 *	CONNEAUT LAKE	PA	16316
CRAWFORD	DF26	HAYS AUTO & CYCLE	13324 STATE RT 18	CONNEAUT LAKE	PA	16316
CRAWFORD	B719	HYDE GARAGE	11291 GREISER ROAD	CONNEAUT LAKE	PA	16316
CRAWFORD	H712	LAIDLAW TRANSIT INC	13570 STATE HIGHWAY 18	CONNEAUT LAKE	PA	16316
CRAWFORD	DB98	LAKE ROAD AUTO SERVICE	9595 ROUTE 322	CONNEAUT LAKE	PA	16316
CRAWFORD	L922	LAKE VIEW FORD INC.	12381 CONNEAUT LAKE RD.	CONNEAUT LAKE	PA	16316
CRAWFORD	P198	LAKEROAD MARINE INC.	8616 U S HIGHWAY 322	CONNEAUT LAKE	PA	16316
CRAWFORD	A751	PAGES SERVICE CENTER	12540 CONNEAUT LAKE RD	CONNEAUT LAKE	PA	16316
CRAWFORD	6481	STREET TRACK N TRAIL INC	13723 CONNEAUT ROAD	CONNEAUT LAKE	PA	16316
CRAWFORD	0414	TEAM LAKE RD AUTO SALES LLC	13988 CONNEAUT LAKE RD	CONNEAUT LAKE	PA	16316
CRAWFORD	3597	THOMAS L KIGHTLINGER	13439 W VERNON RD	CONNEAUT LAKE	PA	16316
CRAWFORD	0277	WALTER LASCH & SON	10782 STATE HWY 18	CONNEAUT LAKE	PA	16316
CRAWFORD	H299	ANGELOTTI CARTAGE INC	3872 STATE HWY 198	CONNEAUTVILLE	PA	16406
CRAWFORD	2400	BOBANS AUTO	21969 SR 18	CONNEAUTVILLE	PA	16406
CRAWFORD	8354	BORDERLINETOWINGRECOVERYREPAIR	PO BOX 300	CONNEAUTVILLE	PA	16406
CRAWFORD	M096	JEFF'S AUTO	18585 STATE HWY 18	CONNEAUTVILLE	PA	16406
CRAWFORD	3786	MATTI AUTO SALES	11339 WING ROAD	CONNEAUTVILLE	PA	16406
CRAWFORD	8504	RIGBY FORD INC	PO BOX 421	CONNEAUTVILLE	PA	16406
CRAWFORD	T944	STEVEN J HOESCHS GARAGE	18043 S. CENTER RD	CONNEAUTVILLE	PA	16406
CRAWFORD	D672	SANNERS GARAGE	25698 STATE HWY 98	EDINBORO	PA	16412
CRAWFORD	P606	DAVID CUSTOM BODY & PAINT	3090 ROUTE 285	ESPYVILLE STA	PA	16424
CRAWFORD	D398	BOGARDUS GENERAL AUTO REPAIR	28328 PLANK ROAD	GUYS MILLS	PA	16327
CRAWFORD	6138	FRIENDS AUTO	P O BOX 108 *	GUYS MILLS	PA	16327

CRAWFORD	P610	P M BUS INCORPORATED	29770 LYONA ROAD	GUYS MILLS	PA	16327
CRAWFORD	6504	THE MANGUS GARAGE	16766 JOHN BROWN ROAD	GUYS MILLS	PA	16327
CRAWFORD	2168	WENTWORTH AUTO SALES	29253 STATE HWY 27	GUYS MILLS	PA	16327
CRAWFORD	T996	HARTSTOWN GARAGE	6788 CENTER ST. BX 111	HARTSTOWN	PA	16131
CRAWFORD	BT62	CHRIS'S CAR CORRAL	1990 C WILLIAMSFIELD RD	JAMESTOWN	PA	16134
CRAWFORD	AV87	D & J AUTO SERVICE	6052 DAVIS DRIVE	JAMESTOWN	PA	16134
CRAWFORD	C383	PYMATUNING STATE PARK	2660 WILLIAMSFIELD RD	JAMESTOWN	PA	16134
CRAWFORD	H819	AC SCHOOL SVCS INC	5703 W CENTER RD	LINESVILLE	PA	16424
CRAWFORD	X812	BAIRS INC	316 FRANKLIN STREET	LINESVILLE	PA	16424
CRAWFORD	M797	BIRTIKIDIS GARAGE	6550 WEST ROAD	LINESVILLE	PA	16424
CRAWFORD	DM79	BOONIE'S AUTO	10660 COLLINS DRIVE	LINESVILLE	PA	16424
CRAWFORD	BC07	CAR'S AUTO REPAIR	601 PENN ST	LINESVILLE	PA	16424
CRAWFORD	6810	GIERING AUTO SERVICE	P O BOX 427 *	LINESVILLE	PA	16424
CRAWFORD	T626	GILLETTE IMPORT AUTOWERKS	14631 SHERMANSVILLE RD	LINESVILLE	PA	16424
CRAWFORD	3686	L A AUTO SERVICE	PO BOX 735 *	LINESVILLE	PA	16424
CRAWFORD	H443	MALLARDS LANDING FAMILY CAMPGR	1525 FOOTSVILLE RD	LINESVILLE	PA	16424
CRAWFORD	D817	TURLIJS GARAGE	14400 PORTER ROAD	LINESVILLE	PA	16424
CRAWFORD	K018	WATSON AUTO SERVICE	14728 GILLILAND RD	LINESVILLE	PA	16424
CRAWFORD	F227	1ST ENERGY COMPANY	14997 PARK AVE EXT	MEADVILLE	PA	16335
CRAWFORD	DF59	A PLUS AUTO REPAIR LLC	324 POPLAR STREET	MEADVILLE	PA	16335
CRAWFORD	BY59	AFFORDABLE AUTO	1030 MARKET STREET	MEADVILLE	PA	16335
CRAWFORD	X354	ALL TUNE & LUBE	15765 CONNEAUT LAKE RD.	MEADVILLE	PA	16335
CRAWFORD	1502	BEANS AUTO PARTS & SERVICE INC	18757 SMOCK HWY	MEADVILLE	PA	16335
CRAWFORD	5555	BECKS AUTO SERVICE	8631 WILLIAMSON RD	MEADVILLE	PA	16335
CRAWFORD	C306	BLOOMING VALLEY BUS GARAGE	15047 SCHOOL ST	MEADVILLE	PA	16335
CRAWFORD	9032	BRIANS AUTO REPAIR	14312 BALDWIN ST EXT	MEADVILLE	PA	16635
CRAWFORD	T353	CARPENTERS AUTO REPAIR	1182 PARK AVE	MEADVILLE	PA	16335
CRAWFORD	C210	CITY OF MEADVILLE DEPT OF STS	1340 S COTTAGE ST	MEADVILLE	PA	16335
CRAWFORD	A913	COMMUNITY CHEVROLET INC	16408 CONNEAUT LAKE RD	MEADVILLE	PA	16335
CRAWFORD	BK34	CROCKETT'S TRUCK&AUTO REPAIR	1094 LIBERTY STREET	MEADVILLE	PA	16335
CRAWFORD	7371	D DEARBORN MOTORS	219 RACE ST	MEADVILLE	PA	16335
CRAWFORD	U844	D J SIMMONS AUTO SERVICE	17618 CUSSEWAGO RD #1	MEADVILLE	PA	16335
CRAWFORD	F717	DADS PRODUCTS CO INC	18746 MILL STREET	MEADVILLE	PA	16335
CRAWFORD	A187	DEMAISION & SON	18420 DEMAISON DRIVE	MEADVILLE	PA	16335

CRAWFORD	L167	DENNIS HAYLETT'S SERVICE	21648 BLOOMING VLY ROAD	MEADVILLE	PA	16335
CRAWFORD	BM16	DICK ALLEN AUTO REPAIR	987 BESSEMER ST	MEADVILLE	PA	16335
CRAWFORD	BD25	DOUGLAS AUTOMOTIVE	16498 RIDGE ROAD	MEADVILLE	PA	16335
CRAWFORD	6568	DRS SALES INC	1070 WATER ST	MEADVILLE	PA	16335
CRAWFORD	T098	FLYNNS URRRA TIRE CO	1158 PARK AVENUE	MEADVILLE	PA	16335
CRAWFORD	U03	GOODEA CONSTRUCTION CO	P O BOX 202 *	MEADVILLE	PA	16335
CRAWFORD	4133	GRIFFIN MOTORS COMPANY	11031 PERRY HWY STE 101	MEADVILLE	PA	16335
CRAWFORD	U670	HARRYS AUTO SALES	14476 CONNEAUT LAKE	MEADVILLE	PA	16335
CRAWFORD	5658	HAYDENS GARAGE	21133 RYAN ROAD	MEADVILLE	PA	16335
CRAWFORD	P585	HOWICK MOTOR SALES INC.	1016 PARK AVENUE	MEADVILLE	PA	16335
CRAWFORD	7524	HOWIES AUTO CLINIC	24179 LIPPERT RD	MEADVILLE	PA	16335
CRAWFORD	G76	HUBBARD BUS SERVICE INC	355 ROGERSFERRYPOBOX696	MEADVILLE	PA	16335
CRAWFORD	DR30	INTEGRITY COMPLETE AUTO REPAIR	20763 OLD ELLIS HILL RD	MEADVILLE	PA	16335
CRAWFORD	M761	JEFFS AUTO SERVICE	15229 MILL STREET	MEADVILLE	PA	16335
CRAWFORD	T551	JOHN A YANACEK	11456 PORT ROAD	MEADVILLE	PA	16335
CRAWFORD	3981	KEBERTS GARAGE	PO BOX 418	MEADVILLE	PA	16335
CRAWFORD	BB39	KINSEY AUTO	778 GROVE ST	MEADVILLE	PA	16335
CRAWFORD	DE57	LIBERTY ST AUTO LLC	1118 LIBERTY STREET	MEADVILLE	PA	16335
CRAWFORD	AX19	LITWILER SMALL ENGINE	7344 LILLY RD	MEADVILLE	PA	16335
CRAWFORD	7100	MELS AUTO BODY SHOP	121 RACE ST	MEADVILLE	PA	16335
CRAWFORD	1211	MONRO MUFFLER /BRAKE INC	19025 PARK AVENUE	MEADVILLE	PA	16335
CRAWFORD	C36	PA DEPT OF TRANSPORTATION	18492 SMOWCK HWY	MEADVILLE	PA	16335
CRAWFORD	D845	PALMIERO TOYOTA	16165 CONNEAUT LAKE RD	MEADVILLE	PA	16335
CRAWFORD	BR79	POINT SPRINGS COMPANY	11377 MERCER RD	MEADVILLE	PA	16335
CRAWFORD	BY33	POWELL'S SANIT.& PORTABLE TOIL	18536 CUSSEWAGO ROAD	MEADVILLE	PA	16335
CRAWFORD	U819	PROF AUTO & LAWN MOWER SERVICE	15437 STATE HWY 198	MEADVILLE	PA	16335
CRAWFORD	DH83	QUICKLANE	433 BALDWIN ST	MEADVILLE	PA	16335
CRAWFORD	3982	SMITH GRAY BUI PON CAD GMC INC	16573 CONNEAUT LAKE RD	MEADVILLE	PA	16335
CRAWFORD	K156	SMOCK AUTO SALES	19038 COCHRANTON RD	MEADVILLE	PA	16335
CRAWFORD	AB61	SUPER CARE CAR WASH	8933 PERRY HWY	MEADVILLE	PA	16335
CRAWFORD	M313	TECH TUNE AND LUBE	1001 MARKET STREET	MEADVILLE	PA	16335
CRAWFORD	H798	UNIVERSAL WELL SERVICE INC	13549 SOUTH MOSERTOWN R	MEADVILLE	PA	16335
CRAWFORD	7648	WEBER HARRIS FORD INC	433 BALDWIN ST	MEADVILLE	PA	16335
CRAWFORD	C439	WEST MEAD TOWNSHIP	P O BOX 491 *	MEADVILLE	PA	16335

CRAWFORD	G90	UPS MEADVILLE	521 N CENTER AVE	NEW STANTON	PA	15672
CRAWFORD	U283	CHRIS DENGLERS GARAGE	16268 PRICE ROAD	SAEGERTOWN	PA	16433
CRAWFORD	0545	CLAIR J. FERRY INC.	245 GRANT ST P.O.BOX554	SAEGERTOWN	PA	16433
CRAWFORD	BM31	CLAYTONS AUTO SPECIALITIES	17825 BROOKHOUSER ROAD	SAEGERTOWN	PA	16433
CRAWFORD	U512	DENGLERS FARM GARAGE	16638 THEURET HILL RD	SAEGERTOWN	PA	16433
CRAWFORD	AL77	DURFEE'S AUTO SERVICE	16234 S MOISERTOWN ROAD	SAEGERTOWN	PA	16433
CRAWFORD	H204	FAME MFG INC	329 MILL ST	SAEGERTOWN	PA	16433
CRAWFORD	J515	FIVE STAR CYCLE	21114 FRY ROAD	SAEGERTOWN	PA	16433
CRAWFORD	C541	HAYFIELD TOWNSHIP	17882 TOWNHOUSE ROAD	SAEGERTOWN	PA	16433
CRAWFORD	DM17	LEE'S AUTO REPAIR	322 GRANT ST	SAEGERTOWN	PA	16433
CRAWFORD	9295	MCMANNS SERVICE	19029 HITES ROAD	SAEGERTOWN	PA	16433
CRAWFORD	G895	MITCHELL MILK HAULING	22715 MITCHELL RD	SAEGERTOWN	PA	16433
CRAWFORD	DP21	PEEPLES AUTO REPAIR	167 MAIN STREET	SAEGERTOWN	PA	16433
CRAWFORD	3848	RH WATKINS MOTORS	18490 US 6&19 POBOX191	SAEGERTOWN	PA	16335
CRAWFORD	BR15	WINSORS AUTO REPAIR	19999 GOSPEL HILL ROAD	SAEGERTOWN	PA	16433
CRAWFORD	B619	WYKOFF SITGO	16869 STATE HIGHWAY 198	SAEGERTOWN	PA	16433
CRAWFORD	AL06	FRANK'S AUTO FIX	43806 PENNOYER ROAD	SPARTANSBURG	PA	16434
CRAWFORD	1865	GUY M FISH CO INC	275 MAIN ST	SPARTANSBURG	PA	16434
CRAWFORD	4193	R & J'S GARAGE	42390 CANADOHIA LAKE RD	SPARTANSBURG	PA	16434
CRAWFORD	E040	TOPLOVICH REPAIR SERVICE INC	601 EAST MAIN STREET	SPARTANSBURG	PA	16434
CRAWFORD	P111	ESCHWEILER AUTO	24564 STATE HIGHWAY 18	SPRINGBORO	PA	16435
CRAWFORD	AP71	PAT'S AUTO	112 PEARL STREET	SPRINGBORO	PA	16435
CRAWFORD	P281	ROGERS AUTO	5320 PHILADELPHIA ROAD	SPRINGBORO	PA	16435
CRAWFORD	D562	SHELL AUTO TRUCK&BODY SERVICE	127 OAK ST	SPRINGBORO	PA	16435
CRAWFORD	0045	SUNNY VALLEY GARAGE	25032 STATE HWY 98	SPRINGBORO	PA	16435
CRAWFORD	DM71	WACHOWIAK'S GARAGE	24057 SPRING RD	SPRINGBORO	PA	16435
CRAWFORD	G426	WALLACE M HYDE JR	180 BEAVER STREET BOX H	SPRINGBORO	PA	16435
CRAWFORD	AT28	A-1 AUTO SALES AND SERVICES	625 W. CENTRAL AVE	TITUSVILLE	PA	16354
CRAWFORD	AJ66	ALL TRANZ	45606 HIGHWAY 27	TITUSVILLE	PA	16354
CRAWFORD	DN40	B&T AUTO REPAIR	10544 CAMPBELL RD	TITUSVILLE	PA	16354
CRAWFORD	DQ73	BIG G TIRE&AUTO LLC	11652 HYDETOWN RD	TITUSVILLE	PA	16354
CRAWFORD	6571	BOSSARD CRAW DBA DONOVAN&BAUER	11579 HYDETOWN RD	TITUSVILLE	PA	16354
CRAWFORD	C207	CITY OF TITUSVILLE	120 ST JOHNS ST	TITUSVILLE	PA	16354
CRAWFORD	D486	CORNER TIRE	108 ST JOHNS STREET	TITUSVILLE	PA	16354

CRAWFORD	8384	DONOVAN & BAUER AUTO GROUP	11543 HYDETOWN RD	TITUSVILLE	PA	16354
CRAWFORD	M293	ED BURNS TIRE SALLES & SERVICE	20805 CAMPBELL ROAD	TITUSVILLE	PA	16354
CRAWFORD	BP92	ELSLAGERS	41562 THOMPSON RUN RD	TITUSVILLE	PA	16354
CRAWFORD	L465	FINLEY'S ONE WAY AUTO REPAIR	41226 STATE HWY 27	TITUSVILLE	PA	16354
CRAWFORD	X142	J. SCHROEDER TRUCKING INC.	42631 W CENTRAL AVE	TITUSVILLE	PA	16354
CRAWFORD	BM70	LARRY'S AUTO PARTS	220 W CENTRAL AVE	TITUSVILLE	PA	16354
CRAWFORD	B460	MONRO MUFFLER & BRAKE INC	501 WEST CENTRAL AVE	TITUSVILLE	PA	16354
CRAWFORD	DL46	NOTHWEST BUS SERVICE INC	PO BOX 623	TITUSVILLE	PA	16354
CRAWFORD	BS99	ROCKET SERVICE	43265 W. CENTRAL AVE.	TITUSVILLE	PA	16354
CRAWFORD	N010	THOMPSON RUN TIRE	41562 THOMPSON RUN RD	TITUSVILLE	PA	16354
CRAWFORD	7844	TOMS AUTO SERVICE INC	12645 STATE HWY 8	TITUSVILLE	PA	16354
CRAWFORD	BA96	WEST CENTRAL AUTO	43015 WEST CENTRAL AVE	TITUSVILLE	PA	16354
CRAWFORD	B614	WOLFKIEL GARAGE	45824 STATE ROUTE 27	TITUSVILLE	PA	16354
CRAWFORD	BA01	BOSSARD GARAGE	35402 TRYONVILLE RD	TOWNVILLE	PA	16360
CRAWFORD	BB75	BOSSARD'S AUTO SALES & SERVICE	33788 STATE HWY 408	TOWNVILLE	PA	16360
CRAWFORD	F160	DAVID B & PHILLIP D WILLIAMS	BOX 101 MAIN STREET	TOWNVILLE	PA	16360
CRAWFORD	DP42	FRANTZ DIESEL SERVICE	33901 ARMSTRONG RD	TOWNVILLE	PA	16360
CRAWFORD	L164	HAZLETT AUTO REPAIR	PO BOX I *	TOWNVILLE	PA	16360
CRAWFORD	AN08	HOGGWILD	29878 STATE HWY 408	TOWNVILLE	PA	16360
CRAWFORD	3009	MALLORY AUTO & CYCLE SALES	34429 STATE HWY RT 408	TOWNVILLE	PA	16360
CRAWFORD	DF91	CANADOHTA AREA REPAIR SERVICE	22546 LITTLE COOLEY RD	UNION CITY	PA	16438
CRAWFORD	0537	HILLTOP UNLIMITED	26647 WILKINS ROAD	UNION CITY	PA	16438
CRAWFORD	AZ27	KING'S SEVICE CENTER	36107 MOUNT PLSNT RD	UNION CITY	PA	16438
CRAWFORD	B762	LYNN KOLAJA FIRE EQUIP SALES	36820 LAKE ROAD	UNION CITY	PA	16438
CRAWFORD	P542	PETERS HEAVY EQUIPMENT REPAIR	14271 FLATT RD	WATERFORD	PA	16441
CUMBERLAND	M862	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
CUMBERLAND	K358	CHRISTOPHER WARNER AUTOMOTIVE	8 FRONT ST	BOILING SPGS	PA	17007
CUMBERLAND	T24	SNAVELY & SON AUTOMOTIVE	PO BOX 70 *	BOWMANSDALE	PA	17008
CUMBERLAND	B316	A & M TEXACO	3604 MARKET ST	CAMP HILL	PA	17011
CUMBERLAND	T105	AUTOCAMP INC	3609 HARTZDALE DR	CAMP HILL	PA	17011
CUMBERLAND	E793	BECKERS SERVICE CENTER	3150 OLD GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	L740	EASTERN REPAIR CENTER	460 STERLING STREET	CAMP HILL	PA	17011
CUMBERLAND	D968	FARR FAMILY TIRE & WHEEL	3537 HARTZDALE DR	CAMP HILL	PA	17011
CUMBERLAND	D566	GOODYEAR STORE #1362	3517 HARTZDALE DRIVE	CAMP HILL	PA	17011

CUMBERLAND	F470	HEMPT BROS INC	205 CREEK RD	CAMP HILL	PA	17011
CUMBERLAND	BY75	J&J AUTO SALES AND SERV	3537 HARTZDALE DR STE1	CAMP HILL	PA	17011
CUMBERLAND	D990	JACKSON AUTOMOTIVE	1112 SLATE HILL RD	CAMP HILL	PA	17011
CUMBERLAND	N300	KEISER'S SERVICE CENTER INC.	2401 OLD GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	BJ73	LA AUTOMOTIVE LLC	2236 GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	C181	LOWER ALLEN TOWNSHIP	1400 ST JOHN ROAD	CAMP HILL	PA	17011
CUMBERLAND	0498	NETTLES AUTOMOTIVE SERVICE	1415 LOWTHER ROAD	CAMP HILL	PA	17011
CUMBERLAND	G167	NEW PENN MOTOR EXPRESS INC	475 TERMINAL RD	CAMP HILL	PA	17011
CUMBERLAND	D087	PJAX INC	1200 SAINT JOHNS RD	CAMP HILL	PA	17011
CUMBERLAND	AX62	SEARS HOLDING CORP	3595 CAPITAL CITY MALL	CAMP HILL	PA	17011
CUMBERLAND	C120	STATE CORRECTIONAL INST	P.O BX 8837 2500LISBURN	CAMP HILL	PA	17001
CUMBERLAND	AR75	TEST N TUNE TIRE & AUTO	2200 GETTYSBURG RD	CAMP HILL	PA	17011
CUMBERLAND	D138	TIRES PLUS	3501 B MARKET STREET	CAMP HILL	PA	17011
CUMBERLAND	DP84	TROUBLE FREE AUTO&TRANSMISSION	3600 MARKET STREET	CAMP HILL	PA	17011
CUMBERLAND	U167	UBERS TIRE SALES & AUTO SERVIC	1101 CARLISLE ROAD	CAMP HILL	PA	17011
CUMBERLAND	BK38	UTILITIES SERVICE GROUP INC	1304 SLATE HILL RD	CAMP HILL	PA	17011
CUMBERLAND	G41	VERIZON PA INC.	2875 APPLETON ST	CAMP HILL	PA	17011
CUMBERLAND	G461	WARD TRUCKING CORP	1115 SLATE HILL RD	CAMP HILL	PA	17011
CUMBERLAND	F757	WASTE MANAGEMENT OF CENTRAL PA	4300 INDUSTRIAL PARK RD	CAMP HILL	PA	17011
CUMBERLAND	AM87	WEST SHORE ALS	205 GRANDVIEW AVE	CAMP HILL	PA	17011
CUMBERLAND	J301	YAMAHA OF CAMP HILL	3809 HARTZDALE DRIVE	CAMP HILL	PA	17011
CUMBERLAND	G081	A H REIFF	7365 WERTZVILLE ROAD	CARLISLE	PA	17013
CUMBERLAND	K103	AUTO DRIVE USED CARS INC	1130 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	BW16	BILL'S MECHANICAL & WELDING CO	500 E. NORTH STREET	CARLISLE	PA	17013
CUMBERLAND	AP11	BMS PERFORMANCE	410 N HANOVER ST	CARLISLE	PA	17013
CUMBERLAND	5078	BRIDGESTONE/FIRESTONE	200 S HANOVER ST	CARLISLE	PA	17013
CUMBERLAND	BC65	C&D AUTO REPAIR	700 FORGE ROAD	CARLISLE	PA	17015
CUMBERLAND	AG15	CARLISLE CCT	623 WEST PENN STREET	CARLISLE	PA	17013
CUMBERLAND	D451	CASSIUS MULLEN AUTO CARE INC	473 E NORTH ST	CARLISLE	PA	17013
CUMBERLAND	U768	CHARLES BARNETT AUTO REPAIR	329 YORK ROAD	CARLISLE	PA	17013
CUMBERLAND	D394	CLOUSE TRUCKING INC	2075RITNER HIGHWAY	CARLISLE	PA	17015
CUMBERLAND	9268	CNC AUTOWORKS	1832 TRINDLE ROAD	CARLISLE	PA	17013
CUMBERLAND	C221	CUMBERLAND COUNTY	1 COURTHOUSE SQUARE	CARLISLE	PA	17013
CUMBERLAND	J56	CUMBERLAND CYCLE CENTER	300 EAST HIGH ST	CARLISLE	PA	17013

CUMBERLAND	8843	CUMBERLAND TRUCK EQUIPMENT CO	25 ROADWAY DRIVE	CARLISLE	PA	17013
CUMBERLAND	653	CUMBERLAND VALLEY WELDING	1129 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	2891	DAILY EXPRESS INC	PO BOX 39 *	CARLISLE	PA	17013
CUMBERLAND	L126	DAUPHIN OIL CO	815 NEWVILLE RD	CARLISLE	PA	17013
CUMBERLAND	AE56	DAWN CONVERSION INC.	1445 HOLLY PIKE	CARLISLE	PA	17013
CUMBERLAND	G594	DICKINSON COLLEGE-PHYSICALPLNT	5 N. ORANGE STREET	CARLISLE	PA	17013
CUMBERLAND	D746	DICKS GARAGE	1227 TRINDLE RD	CARLISLE	PA	17013
CUMBERLAND	7520	EDDYS TIRE & AUTO CENTER INC	1087 HARRISBURG PIKE	CARLISLE	PA	17013
CUMBERLAND	K522	FAMILY FORD MERCURY INC	170 YORK ROAD	CARLISLE	PA	17013
CUMBERLAND	K839	FOSTERS GARAGE	853 OPOSSUM LAKE ROAD	CARLISLE	PA	17015
CUMBERLAND	K122	FRIENDS AUTOMOTIVE INC	1603 SPRING RD	CARLISLE	PA	17013
CUMBERLAND	G94	GIANT FOOD STORES LLC	1604 INDUSTRIAL DRIVE	CARLISLE	PA	17013
CUMBERLAND	414	GIBSON AUTO SALES & SERV INC	158 E CHAPEL AVE	CARLISLE	PA	17013
CUMBERLAND	4604	GRAHAM MOTOR CO	1402 HOLLY PIKE	CARLISLE	PA	17013
CUMBERLAND	BX32	H J TOWING & RECOVERY INC	7044 CARLISLE PIKE	CARLISLE	PA	17015
CUMBERLAND	AN41	HICKMAN'S AUTO SERVICE	1786 W TRINDLE RD	CARLISLE	PA	17015
CUMBERLAND	L803	IMWRF AUTO CENTER-CARLISE BAR.	870 JIM THORPE RD	CARLISLE	PA	17013
CUMBERLAND	BF49	JIFFY LUBE #763	400 EAST HIGH ST	CARLISLE	PA	17013
CUMBERLAND	F005	JOHN W GLEIM JR INCORPORATED	625 HAMILTON STREET	CARLISLE	PA	17073
CUMBERLAND	M994	JOHNS MOBILE REPAIR SERVICE	1511 EAST COMMERCE AVE	CARLISLE	PA	17013
CUMBERLAND	BV65	JONES HARVESTING LLC	75 GOOD YEAR ROAD	CARLISLE	PA	17015
CUMBERLAND	A935	KARL RICHWINES GARAGE	1636 YORK RD	CARLISLE	PA	17013
CUMBERLAND	K479	KELLER BROS INC	535 STAMBAUGH LANE	CARLISLE	PA	17015
CUMBERLAND	AZ55	KELLEY MECHANICSBURG & FABRICA	1150 CRAINS GAP ROAD	CARLISLE	PA	17013
CUMBERLAND	BG34	KEN'S QUICK LUBE	23 PARKER ST	CARLISLE	PA	17013
CUMBERLAND	2731	LEBO'S GARAGE LLC	301 NORTH COLLEGE STREE	CARLISLE	PA	17013
CUMBERLAND	0952	LIBRTR PRFRMNCE SLS & SVC INC	1970 SPRING RD	CARLISLE	PA	17013
CUMBERLAND	BA58	M/R TOWING AND AUTO REPAIR LLC	353 E PENN STREET	CARLISLE	PA	17013
CUMBERLAND	BL44	MIDAS AUTO SERVICE EXPERTS	740 E HIGH STREET	CARLISLE	PA	17013
CUMBERLAND	C242	MIDDLESEX TOWNSHIP	350 N MIDDLESEX ROAD	CARLISLE	PA	17013
CUMBERLAND	D727	MONRO MUFFLER BRAKE #250	944 WALNUT BOTTOM ROAD	CARLISLE	PA	17013
CUMBERLAND	P827	MORE THAN TIRES	901 WALNUT BOTTOM RD	CARLISLE	PA	17013
CUMBERLAND	0368	MOTOR TRUCK EQUIPMENT CO	198 COAST RD	CARLISLE	PA	17015
CUMBERLAND	N644	NOBLE AUTO CARE	56 W BALTIMORE ST	CARLISLE	PA	17013

CUMBERLAND	C7	PA DEPT OF TRANSPORTATION	PO BOX 624	CARLISLE	PA	17013
CUMBERLAND	6111	PECKS SERVICE CENTER	1901 SPRING ROAD	CARLISLE	PA	17013
CUMBERLAND	8496	PENSKE TRUCK LEASING CO L P	7039 CARLISLE PIKE	CARLISLE	PA	17015
CUMBERLAND	3286	R & W EQUIPMENT CO	2510 RITNER HWY	CARLISLE	PA	17013
CUMBERLAND	B156	RICHARD S DEITCH BUSES	2212 NEWVILLE ROAD	CARLISLE	PA	17015
CUMBERLAND	E652	ROYERS GULF SERVICE	263 YORK RD	CARLISLE	PA	17013
CUMBERLAND	BV76	S&J PERFORMANCE AND REPAIR LLC	1100-B NEWVILLE ROAD	CARLISLE	PA	17013
CUMBERLAND	BY09	SAM & JERRY'S GARAGE INC	62 E. CHAPEL AVE	CARLISLE	PA	17013
CUMBERLAND	8988	SLOOP SERVICE CENTER INC	12 S SPRING GARDEN ST	CARLISLE	PA	17013
CUMBERLAND	617	STEVES REPAIRS UNLIMITED	812 NORTH HANOVER ST	CARLISLE	PA	17013
CUMBERLAND	DA67	T&M AUTOMOTIVE	1787 W TRNDL RD STE 100	CARLISLE	PA	17015
CUMBERLAND	G326	THE UNITED TELEPHONE CO OF PA	1765 W TRINDLE RD	CARLISLE	PA	17013
CUMBERLAND	C356	TOWNSHIP OF NORTH MIDDLETON	2051 SPRING ROAD	CARLISLE	PA	17013
CUMBERLAND	7391	UCF MACHINE SHOP	469 E. NOTRH STR SUITE2	CARLISLE	PA	17013
CUMBERLAND	F667	UNION QUARRIES INC	BOX 686	CARLISLE	PA	17015
CUMBERLAND	L911	VAN ALLENS AUTO REPAIR SHOP IN	1796 NEWVILLE ROAD	CARLISLE	PA	17015
CUMBERLAND	9167	WEST PENN AUTO SALES	1526 NEWVILLE RD	CARLISLE	PA	17013
CUMBERLAND	G53	WILSON PAVING, INC.	480 WEST OLD YORK ROAD	CARLISLE	PA	17015
CUMBERLAND	DT01	WRENCHRITE INC	7050 CARLISLE PIKE	CARLISLE	PA	17015
CUMBERLAND	F736	FAHRNEY BUS CO	4 JENNIFER LANE	DILLSBURG	PA	17019
CUMBERLAND	2202	BRUNERS SERVICE CENTER	607 N. ENOLA DRIVE	ENOLA	PA	17025
CUMBERLAND	K984	CAIN AUTOMOTIVE	301 S ENOLA DR	ENOLA	PA	17025
CUMBERLAND	6359	DEIMLER AUTOMOTIVE	110 STATE HWY	ENOLA	PA	17025
CUMBERLAND	U70	HARRY DERBY'S GARAGE	700 ENOLA ROAD (REAR)	ENOLA	PA	17025
CUMBERLAND	B103	K & K SALES	620 S ENOLA ROAD	ENOLA	PA	17025
CUMBERLAND	8291	KREITZER'S AUTOMOTIVE SERVICE	2385 - 90 WERTZ LANE	ENOLA	PA	17025
CUMBERLAND	P819	LOYDS AUTO DIAG.& REP.INC	167 N ENOLA RD	ENOLA	PA	17025
CUMBERLAND	N581	MAGARO'S AUTO SALES	705 TOWER RD	ENOLA	PA	17025
CUMBERLAND	1670	MILLERS & SAMS SERVICENTER	6980 WERTZSVILLE ROAD	ENOLA	PA	17025
CUMBERLAND	BC30	PARKERS AUTO SALES	101 N ENOLA ROAD	ENOLA	PA	17025
CUMBERLAND	5219	PAULS GARAGE	W NORTH AVE	ENOLA	PA	17025
CUMBERLAND	D789	RUSSS AUTO SALES & SERVICE	117 ENOLA ROAD	ENOLA	PA	17055
CUMBERLAND	T580	STEELE MOTORS	700 ENOLA ROAD	ENOLA	PA	17025
CUMBERLAND	BX07	STRAWSER TOWING	1650 HOLTZ ROAD	ENOLA	PA	17025

CUMBERLAND	8248	TEX ROADCAPS AUTO REPAIR	4 CASSATT STREET	ENOLA	PA	17025
CUMBERLAND	C245	TOWNSHIP OF EAST PENNSBORO	98 S ENOLA DRIVE	ENOLA	PA	17025
CUMBERLAND	L632	JACOBYS WELDING & REPAIR	388 GEORGETOWN RD	GARDNERS	PA	17324
CUMBERLAND	F543	MESSIAH COLLEGE	#1SOUTHCOLLEGEAVBOX3001	GRANTHAM	PA	17027
CUMBERLAND	H895	BOYO TRANSPORTATION SRVC INC	534 S 23RD ST	HARRISBURG	PA	17104
CUMBERLAND	M131	BRENNER CHRYSLER,PLYM,JEEP LLC	PO BOX 1955	HARRISBURG	PA	17105
CUMBERLAND	K83	BRENNERS NISSAN	P.O.BOX 1955	HARRISBURG	PA	17105
CUMBERLAND	DC85	CLEVELAND BROTHERS EQUIPMENT	336 FAIRVILLE AVE	HARRISBURG	PA	17112
CUMBERLAND	2778	H & S TOWING SERVICE INC	4180 CHAMBERS HILLS RD	HARRISBURG	PA	17111
CUMBERLAND	DB40	NTW LLC	4521 JONESTOWN RD	HARRISBURG	PA	17109
CUMBERLAND	DF75	SMITTYS RADIATOR FULL SERVICE	724 S 22ND ST	HARRISBURG	PA	17104
CUMBERLAND	N378	STEPHENSON EQUIPMENT INC	7201 PAXTANG ST	HARRISBURG	PA	17111
CUMBERLAND	0919	SUTLIFF HUMMER LLC	P.O.BOX 1307	HARRISBURG	PA	17105
CUMBERLAND	H732	THE RAILROAD ASSOCIATES CORP.	P.O. BOX 556	HERSHEY	PA	17033
CUMBERLAND	BJ70	GEORGE KRAPF JR& SONS INC	521 S WALNUT ST	KENNETT SQUARE	PA	19348
CUMBERLAND	M354	CAINS AUTOMOTIVE	227 HERMAN AVENUE	LEMOYNE	PA	17043
CUMBERLAND	6098	CALLEN KINBACK INC	905 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	304	EURO-CARE	1011B STATE STREET	LEMOYNE	PA	17043
CUMBERLAND	DJ33	GA SMITH TOWING	48 S 3RD ST	LEMOYNE	PA	17043
CUMBERLAND	9518	LB SMITH FORD LINCOLN MER INC	1100 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	1608	LEACHS AUTOMOTIVE SERVICE	609 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	C332	LEMOYNE BOROUGH	665 MARKET ST	LEMOYNE	PA	17043
CUMBERLAND	F40	MID-ATLANTIC COCA-COLA	230-A S 10TH ST 2ND FLR	LEMOYNE	PA	17043
CUMBERLAND	1830	MONROE MUFFLER BRAKE #199	1051 MARKET STREET	LEMOYNE	PA	17043
CUMBERLAND	BE09	OLIVER ENTERPRISES	1057 COLUMBUS AVENUE	LEMOYNE	PA	17043
CUMBERLAND	AH85	TRUCK AND MOTOR COMPANY	835 D PEAR STREET	LEMOYNE	PA	17043
CUMBERLAND	J485	VICIOUS CYCLES	1006 HUMMEL AVE	LEMOYNE	PA	17043
CUMBERLAND	AA86	VILLAGE AUTO CENTER	435-A MARKET STREET	LEMOYNE	PA	17043
CUMBERLAND	K135	WESTSHORE AUTO CARE	736 STATE STREET	LEMOYNE	PA	17043
CUMBERLAND	K017	A & B AUTOMOTIVE	415 S. MARKET STREET	MECHANICSBURG	PA	17055
CUMBERLAND	5973	ALL PRO WEST TK&TRAILR ASC INC	6799 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	765	ALL TUNE & LUBE	6506 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	T009	APPALACHIAN HARLEY DAVIDSON	6695 CARLISE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	BE45	AUTO FIRST	6506 CARLISLE PIKE	MECHANICSBURG	PA	17050

CUMBERLAND	DB42	B & E AUTOMOTIVE SERVICE CTR	200 N WALNUT ST	MECHANICSBURG	PA	17055
CUMBERLAND	BD72	BAVARIAN SELECT AUTO	5270 E TRINDLE RD	MECHANICSBURG	PA	17050
CUMBERLAND	BK78	BC RIVERS AUTOMOTIVE SPECIAL	6384 BRANDY LANE	MECHANICSBURG	PA	17050
CUMBERLAND	X746	BEST AUTO SALES & SERVICE	6493 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AF09	BEST LINE EQUIPMENT	5120 EAST TRINDLE ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	P733	BOBBY RAHAL ACURA	6694 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	982	BOBBY RAHAL HONDA	6696 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	BH02	BOBBY RAHAL LEXUS	6715 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	N192	BOBBY RAHAL TOYOTA	6711 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AH97	BOILING SPRING SERVICE CENTR	1335 LUTZTOWN ROAD	MECHANICSBURG	PA	17055
CUMBERLAND	BE20	BORTEK INDUSTRIES INC	4719 OLD GETTYSBURG RD	MECHANICSBURG	PA	17055
CUMBERLAND	2197	BRIDGESTONE/FIRESTONE	4719 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	K484	C & J CAR CARE CENTER	989 S YORK STREET	MECHANICSBURG	PA	17055
CUMBERLAND	U474	CARLISLE CARRIER CORP	P O BOX 1549	MECHANICSBURG	PA	17055
CUMBERLAND	AX87	CJ'S TIRE & AUTOMOTIVE SERVICE	5306 BARON COURT	MECHANICSBURG	PA	17050
CUMBERLAND	7264	CLAYS SERVICE CENTER INC	138 W MAIN ST	MECHANICSBURG	PA	17055
CUMBERLAND	7927	CUMBERLAND PERRY AVTS	110 OLD WILLOW MILL RD	MECHANICSBURG	PA	17050
CUMBERLAND	D304	CUMBERLAND VALLEY MOTORS	6720 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	M476	CUMBERLAND VALLEY MOTORS	6714-20 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	T13	D & D AUTO SERVICE INC	808 W TRIDLE RD	MECHANICSBURG	PA	17055
CUMBERLAND	DH43	D AND S AUTO	1100 E. SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	U832	DAVES SERVICE CENTER	700 EAST SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	D011	DAVID RUSSELLS IMPORT EMPORIUM	703 D WEST SIMPSON ST	MECHANICSBURG	PA	17055
CUMBERLAND	3113	DOVES AUTO REPAIR	101 CUMBERLAND PARKWAY	MECHANICSBURG	PA	17055
CUMBERLAND	U292	EDMONDSONS SERVICE CENTER INC	6374 BRANDY LANE	MECHANICSBURG	PA	17055
CUMBERLAND	H663	EICHELBERGERS INC	107 TEXACO RD	MECHANICSBURG	PA	17050
CUMBERLAND	5189	FLOYDS GARAGE	18 GETTYSBURG PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	T277	FOLLMERS SERVICE CENTER	238 N.LOCUST POINT ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	M692	FOSTERS AUTOMOTIVE	117 E STRAWBERRY AVE	MECHANICSBURG	PA	17055
CUMBERLAND	N906	FREYSINGER HYUNDAI	6251 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AS14	FREYSINGER MAZDA	6251 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	U903	FREYSINGER PONTIAC GMC BUICK	6251 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	DN81	GRIBBLES GARAGE LLC	41 MULBERRY DRIVE	MECHANICSBURG	PA	17050
CUMBERLAND	DF13	HAMPDEN AUTOMOTIVE INC	5220 E TRINDLE RD UNIT2	MECHANICSBURG	PA	17050

CUMBERLAND	C13	HAMPTON TSWP/OBD VISUAL	230 S SPORTING HILL RD	MECHANICSBURG	PA	17055
CUMBERLAND	8912	HESS GARAGE INC	145 GETTYSBURG PKE	MECHANICSBURG	PA	17055
CUMBERLAND	3564	HYSERS SERVICENTER	835 W TRINDLE RD REAR	MECHANICSBURG	PA	17055
CUMBERLAND	DQ20	INFINITI OF MECHANICSBURG	6305 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AR52	INFRATECH INDUSTRIES INC	105 TEXACO RD	MECHANICSBURG	PA	17050
CUMBERLAND	D851	JIM'S AUTOMOTIVE REPAIR	105 TEXACO ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	J442	KARNS PERFORMANCE	5203 E TRINDAL RD	MECHANICSBURG	PA	17055
CUMBERLAND	F089	KAUFFMAN BUS SERVICE INC	1565 JERUSALEM RD.	MECHANICSBURG	PA	17055
CUMBERLAND	D365	KEYSTONE FLEET SERVICE INC	277 MULBERRY DR	MECHANICSBURG	PA	17055
CUMBERLAND	6407	LAWRENCE CHEVROLET-GEO OLDS	6445 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	D802	LEAHMAN MOTORS	PO BOX 1069	MECHANICSBURG	PA	17055
CUMBERLAND	3147	MARTIN CAMPER SALES	6785 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	A048	MCCAFFERTY FORD OF MECHAN INC	P O BOX 7275	MECHANICSBURG	PA	17050
CUMBERLAND	T858	MECHBG SPORTS CAR CTR	705 W SIMPSON ST	MECHANICSBURG	PA	17055
CUMBERLAND	N82	MEINEKE DISCOUNT MUFFLERS	6510 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	BT60	MIDAS OF MECHANICSBURG	4909 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	7399	MIKES SHOP	419-A EAST MAIN STREET	MECHANICSBURG	PA	17055
CUMBERLAND	9112	MILLER & SONS INC	1189 BOILING SPRINGS RD	MECHANICSBURG	PA	17052
CUMBERLAND	2906	MINNICH'S GARAGE INC	25 E STRAWBERRY AVE	MECHANICSBURG	PA	17055
CUMBERLAND	9511	MONRO MUFFLER BRAKE # 141	6045 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	J400	MOTOR-VATION, INC	7042 WERTZVILLE ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	H699	MR. REHAB INC	3 LONG LANE	MECHANICSBURG	PA	17050
CUMBERLAND	DH35	MURTHA AUTOMOTIVE	PO BOX 534	MECHANICSBURG	PA	17055
CUMBERLAND	6500	MYERS MOTOR SPORTS	5 TEXACO RD	MECHANICSBURG	PA	17055
CUMBERLAND	F604	NAPA TRANSPORTATION INC	PO BOX 959	MECHANICSBURG	PA	17055
CUMBERLAND	X75	NAVAL SUPPORT ACTIVITY MWR	5450 CARLISL POBX 2020	MECHANICSBURG	PA	17055
CUMBERLAND	DB57	NTW LLC	6051 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	6733	PALMERS AUTOMOTIVE	699 E SIMPSON FERRY RD	MECHANICSBURG	PA	17055
CUMBERLAND	H840	PENRAC LLC	6515 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	G460	PPL ELECTRIC UTILITIES	100 COMMERCE DRIVE	MECHANICSBURG	PA	17055
CUMBERLAND	H41	R & M	5145 SIMPSON FERRY RD	MECHANICSBURG	PA	17055
CUMBERLAND	H341	REMCO INC	195 HEMPT ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	M911	RUMBERGERS AUTOMOTIVE	4840 OLD GETTYSBURG RD	MECHANICSBURG	PA	17055
CUMBERLAND	U518	RYDER TRANSPORTATION SERV.	6330 BASHORE ROAD	MECHANICSBURG	PA	17055

CUMBERLAND	3946	SMITH BROS IMPORTS LTD	6493 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	L151	SPANKEY'S AUTO SALES INC.	701 E. LOCUST STREET	MECHANICSBURG	PA	17055
CUMBERLAND	77	STAR AUTOMOTIVE	5215 E SIMPSON FERRY RD	MECHANICSBURG	PA	17055
CUMBERLAND	X031	STEVE SWOREN SERVICE CENTER	114 E YORK STREET	MECHANICSBURG	PA	17055
CUMBERLAND	6473	SUN MOTOR CARS INC	6677 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AE55	SUN MOTOR CARS PORSCHE AUDI	356 WOODS DRIVE	MECHANICSBURG	PA	17050
CUMBERLAND	AA29	SUN MOTORSPORTS INC	6691 CARLISLE PIKE	MECHANICSBURG	PA	17050
CUMBERLAND	AJ95	SURFACE PREPARATION TECH INC	81 TEXACO ROAD	MECHANICSBURG	PA	17050
CUMBERLAND	3755	THE NEW HARRISBURG TRUCK BODY	P O BOX 568	MECHANICSBURG	PA	17055
CUMBERLAND	T241	THE PEP BOYS MANNY MOE JACK 21	6100 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	AR51	THE SHEPPS SHOP	106 N WALNUT ST	MECHANICSBURG	PA	17055
CUMBERLAND	M902	TRINDLE AUTO SALES	300 W. SIMPSON STREET	MECHANICSBURG	PA	17055
CUMBERLAND	J149	VELOCITY CYCLES	6653 CARLISLE PIKE	MECHANICSBURG	PA	17055
CUMBERLAND	AL47	WESTHAFER AUTO REPAIR INC	71 SILVER CROWN DR	MECHANICSBURG	PA	17050
CUMBERLAND	B261	WILTECH AUTOMOTIVE	1601 MAIN LISBURN	MECHANICSBURG	PA	17055
CUMBERLAND	4697	ZIMMERMANS AUTOMOTIVE SV INC	2234 S MARKET ST	MECHANICSBURG	PA	17055
CUMBERLAND	G442	TRANS TECH LEASING INC	461 HARRISPORT ST.	MIDDLETOWN	PA	17057
CUMBERLAND	B850	BRETMANS GARAGE	PO BOX 16	MT HOLLY SPGS	PA	17065
CUMBERLAND	P567	BRUTE TRUCK BODY INC	221 MILL STREET	MT HOLLY SPGS	PA	17065
CUMBERLAND	DH96	J & J REPAIR SPECIALISTS	3 WATT STREET	MT HOLLY SPGS	PA	17065
CUMBERLAND	DB23	ON THE EDGE POWER SPORTS	408 N BLTMR AVE STE 104	MT HOLLY SPGS	PA	17065
CUMBERLAND	M225	USED CAR DOCTOR	216 MILL ST	MT HOLLY SPGS	PA	17065
CUMBERLAND	X900	B & S TRANSPORTATION INC	150 GEARY AVE	NEW CUMBERLAND	PA	17070
CUMBERLAND	N390	BAUMS SERVICE CENTER	1102 BRIDGE STREET	NEW CUMBERLAND	PA	17070
CUMBERLAND	0438	C E KUMPF & SON	909 BRIDGE ST REAR	NEW CUMBERLAND	PA	17070
CUMBERLAND	AZ61	EMORY TRANSMISSION INC.	1501 BRIDGE STREET	NEW CUMBERLAND	PA	17070
CUMBERLAND	1801	FREYSINGER MOTORS	1537 BRIDGE ST	NEW CUMBERLAND	PA	17070
CUMBERLAND	C540	LOWER ALLEN TOWNSHIP AUTHORITY	120 LIMEKILN ROAD	NEW CUMBERLAND	PA	17070
CUMBERLAND	7569	SEMUTAS SERVICENTER	707 BRIDGE ST	NEW CUMBERLAND	PA	17070
CUMBERLAND	N456	GLJ INC	PO BOX 28 *	NEW KINGSTOWN	PA	17072
CUMBERLAND	E571	KEEN TRANSPORT INC	P.O. BOX 389	NEW KINGSTOWN	PA	17072
CUMBERLAND	P274	BLUE MOUNTAIN CAR CARE	198 NEWVILLE ROAD	NEWBURG	PA	17240
CUMBERLAND	M633	COVERS AUTO WRECKERS	335 NEWBURG ROAD	NEWBURG	PA	17240
CUMBERLAND	U553	MYERS SERVICE CENTER	415 NEWVILLE ROAD	NEWBURG	PA	17240

CUMBERLAND	C313	BIG SPRING FISH CULTURE STA	844 BIG SPRING RD	NEWVILLE	PA	17241
CUMBERLAND	P446	C.R.'S MOTOR CAR CO INC	600 CENTERVILLE RD	NEWVILLE	PA	17241
CUMBERLAND	BG36	DETWEILER'S SERVICE STATION	141 DOUBLING GAP RD	NEWVILLE	PA	17241
CUMBERLAND	K379	G A FARLLINGS GARAGE	654 BLOSERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	2572	GARRIS GARAGE	301 CARLISLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	7866	HIGHLAND TIRE & SERVICE CENTER	125 HILL LANE	NEWVILLE	PA	17013
CUMBERLAND	4123	HIGHLANDS TIRE SERVICE	344 GREENSPRING ROAD	NEWVILLE	PA	17241
CUMBERLAND	L138	HIPPENSTEELS AUTO RECOND SERV	457 CENTERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	7364	MOORE'S GARAGE	107 BRIDGE ROAD	NEWVILLE	PA	17241
CUMBERLAND	U776	N E SHUGHART	551 MIDDLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	F981	NEW BERN TRANSPORATION CO	PO BOX 96	NEWVILLE	PA	17241
CUMBERLAND	B601	NEWVILLE AUTO SERVICE	103 FAIRFIELD STREET	NEWVILLE	PA	17241
CUMBERLAND	C98	NEWVILLE MAINTENANCE PTC	246 CENTER RD	NEWVILLE	PA	17241
CUMBERLAND	L880	RIGHI MECHANICAL SERVICES	355 GREEN SPRINGS RD	NEWVILLE	PA	17241
CUMBERLAND	DA92	SCOTT'S TOWING & REPAIR	228 HUNTERS RD	NEWVILLE	PA	17241
CUMBERLAND	0538	WICKARD'S MECHANICAL SERVICES	277 BRICK CHURCH RD	NEWVILLE	PA	17241
CUMBERLAND	BV04	YOUNGS ATV	1770 WALNUT BOTTOM RD	NEWVILLE	PA	17241
CUMBERLAND	P837	ZIMMERMANS AUTO REPAIR	768 CENTERVILLE ROAD	NEWVILLE	PA	17241
CUMBERLAND	B769	GET INC	BOX 62,MAIN ST	PLAINFIELD	PA	17081
CUMBERLAND	BY66	HIS HANDS AUTO REPAIR MINISTRY	PO BOX 237	PLAINFIELD	PA	17081
CUMBERLAND	L095	BARDS AUTOMOTIVE	BOX 20 BARD ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	BP14	BOOZ MILK TRANSPORT INC	199 BOOZ ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	3016	CCR'S MOTORCAR CO AUTO SALES	705 E KING STREET	SHIPPENSBURG	PA	17257
CUMBERLAND	A377	COONS GARAGE	7 FURNACE HOLLOW ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	T658	COUNTRY CORNER RENTAL CTR. INC	20 WEST ORANGE STREET	SHIPPENSBURG	PA	17257
CUMBERLAND	AF64	CREEK VIEW GARAGE	94 HERSHEY ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	AB88	D & L GULF INC	500 E KING ST	SHIPPENSBURG	PA	17257
CUMBERLAND	9102	H & H CHEV OLDS & CAD INC	P O BOX 98	SHIPPENSBURG	PA	17257
CUMBERLAND	BD19	MARTIN MOTORS	2288 RITNER HIGHWAY	SHIPPENSBURG	PA	17257
CUMBERLAND	BS91	MIDDLE SPRING MOTORS	1010 NEWBURG ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	2646	NEILS GARAGE	16 AIRPORT ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	N950	NENNINGERS GARAGE	1979 RITNER HIGHWAY	SHIPPENSBURG	PA	17257
CUMBERLAND	AC22	PARSONS INTERSTATE FORD LLC.	196 WALNUT BOTTOM ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	C279	SHIPPENSBURG UNIVERSITY	PHYSICAL PLANT DEPT	SHIPPENSBURG	PA	17257

CUMBERLAND	BB28	TOTAL LUBE CTR PLUS INC	345 EAST KING ST	SHIPPENSBURG	PA	17257
CUMBERLAND	N509	ZACK'S GARAGE	340 MCCULLOUGH ROAD	SHIPPENSBURG	PA	17257
CUMBERLAND	A450	BOB'S GENERAL REPAIR	13 E VINE STREET	SHIREMANSTOWN	PA	17011
CUMBERLAND	B568	BILGER'S GARAGE	34 WATER STREET	WALNUT BOTTOM	PA	17266
CUMBERLAND	U692	KARTUNES UNLIMITED INC	145 E MAIN STREET	WALNUT BOTTOM	PA	17266
CUMBERLAND	F959	LEE MCBETH & SONS INC	217 W MAIN ST	WALNUT BOTTOM	PA	17266
CUMBERLAND	J063	BLACK DOG MOTORCYCLES LLC	401 S. FRONT ST REAR	WORMLEYSBURG	PA	17043
CUMBERLAND	7210	HENRYS RIVER STREET GARAGE	227 S RIVER ST	WORMLEYSBURG	PA	17043
CUMBERLAND	T746	WENRICHS AUTOMOTIVE	104 N FRONT STREET	WORMLEYSBURG	PA	17043
CUMBERLAND	5273	WEST SHORE AUTO SERVICE	104 N FRONT STREET	WORMLEYSBURG	PA	17043
DAUPHIN	K514	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
DAUPHIN	1806	T A W SERVICE CENTER INC	PO BOX 185	BERRYSBURG	PA	17005
DAUPHIN	DJ19	PA PUBLIC WORKS EQUIP CO LLC	BOX 337	BRIDGEVILLE	PA	15017
DAUPHIN	BY25	BARRICK AUTOMOTIVE INC	2230 NEWVILLE ROAD	CARLISLE	PA	17015
DAUPHIN	307	BILLS GARAGE	1011 LEE DRIVE	DAUPHIN	PA	17018
DAUPHIN	9367	J. L. SERVICE CENTER	721 B ALLEGHENY STREET	DAUPHIN	PA	17018
DAUPHIN	DA81	P R SPECK AUTO SALES & SERVICE	716 ERIE ST	DAUPHIN	PA	17018
DAUPHIN	J804	STONEY CREEK CYCLE	1864 ROUTE 22-322	DAUPHIN	PA	17018
DAUPHIN	7858	STONEY VALLEY SERVICE CNTR INC	1420 STONEY CREEK ROAD	DAUPHIN	PA	17018
DAUPHIN	X283	WARRENS TRUCK & AUTO SERVICE	311 SPEECE LANE	DAUPHIN	PA	17018
DAUPHIN	A584	BRANDTS GARAGE	2497 OLD HERSHEY RD	ELIZABETHTOWN	PA	17022
DAUPHIN	U463	LUTTRELLS AUTO SAVAGE INC	4207 ROUSH ROAD	ELIZABETHTOWN	PA	17022
DAUPHIN	X411	MIDDLETOWN AUTO TECH	2857 HERSHEY ROAD	ELIZABETHTOWN	PA	17022
DAUPHIN	BA65	RAYMOND'S AUTOMOTIVE & TIR CTR	4801 E HARRISBURG PK 2	ELIZABETHTOWN	PA	17022
DAUPHIN	DE17	SPEED WHEELS	3143 STEINRUCK RD	ELIZABETHTOWN	PA	17022
DAUPHIN	4723	C SUMMERS INC	112 SPRUCE ST	ELIZABETHVILLE	PA	17023
DAUPHIN	4831	EARLS GARAGE	4343 ROUTE 209	ELIZABETHVILLE	PA	17023
DAUPHIN	3	GEORGE HOOVER GARAGE	591 ST JOHNS ROAD	ELIZABETHVILLE	PA	17023
DAUPHIN	8082	LISI OIL COMPANY	137 E BROAD ST	ELIZABETHVILLE	PA	17023
DAUPHIN	C392	PA DEPT OF TRANSPORTATION	217 STATE DRIVE	ELIZABETHVILLE	PA	17023
DAUPHIN	F799	PPL ELECTRIC UTILITIES	4651 STATE ROAD 209	ELIZABETHVILLE	PA	17023
DAUPHIN	4490	WEST END GARAGE	4097 RT 209	ELIZABETHVILLE	PA	17023
DAUPHIN	7974	AUTO-TECH AUTOMOTIVE CENTER	9156 ALLENTOWN BLVD	GRANTVILLE	PA	17028
DAUPHIN	T672	BRIAN JENNINGS	360 STATION ROAD	GRANTVILLE	PA	17028

DAUPHIN	7672	GLENNS AUTO SERVICE	10040 JONESTOWN RD	GRANTVILLE	PA	17028
DAUPHIN	B341	HAMMAKER ENTERPRISES	9761 ALLENTOWN BLVD	GRANTVILLE	PA	17028
DAUPHIN	DN45	J&D AUTO WORKX	9784 JONESTOWNRD	GRANTVILLE	PA	17028
DAUPHIN	DG53	KLINES AUTOMOTIVE SERVICE	130 N FAITH RD	GRANTVILLE	PA	17028
DAUPHIN	K106	SLADES MECHANICAL SERVICE	187 ANGLE ROAD	GRANTVILLE	PA	17028
DAUPHIN	N903	SPITLER'S AUTOMOTIVE	9121 JONESTOWN ROAD	GRANTVILLE	PA	17028
DAUPHIN	1805	TOY-TECH	424 FIRE HOUSE ROAD	GRANTVILLE	PA	17028
DAUPHIN	BY10	ULTIMATE RV	10070 ALLENTOWN BLVD	GRANTVILLE	PA	17028
DAUPHIN	1092	WAGNERS VW SERVICE	144 S FAIRLANE	GRANTVILLE	PA	17028
DAUPHIN	AX23	GRATZ SERVICE CENTER	P.O.BOX 21	GRATZ	PA	17030
DAUPHIN	G75	MI TRANSPORTATION INC.	650 W. MARKET STREET	GRATZ	PA	17030
DAUPHIN	D653	RAYS FRONT END SHOP	214 WEST MARKET STREET	GRATZ	PA	17030
DAUPHIN	3472	RIEGELS AUTO SALES	5429 RT. 25	GRATZ	PA	17030
DAUPHIN	AK03	VILLAGE AUTOMOTIVE	638 E MARKET ST POBX155	GRATZ	PA	17030
DAUPHIN	J382	AMPED POWERSPORT	3417 PETERS MOUNTAIN RD	HALIFAX	PA	17032
DAUPHIN	AW35	BOB & RUSS ENTERPRISE	441 SMALL VALLEY RD	HALIFAX	PA	17032
DAUPHIN	6824	BOBS RADIATOR SHOP	123 STONE ROAD	HALIFAX	PA	17032
DAUPHIN	862	CARSONVILLE SHOP	3673 BACK RD LOT 1	HALIFAX	PA	17032
DAUPHIN	U551	DEAN HILE GARAGE	495 MILLER RD	HALIFAX	PA	17032
DAUPHIN	AF30	FARENCE AUTOMOTIVE	127 SHEETZ ROAD	HALIFAX	PA	17032
DAUPHIN	0965	FINMANS MOTOR CAR COMPANY	1977 ARMSTRONG VLY RD	HALIFAX	PA	17032
DAUPHIN	A897	HEIMS GARAGE	1882ARMSTRONG VALLEY RD	HALIFAX	PA	17032
DAUPHIN	DR42	HIGHLANDS TIRE & SERVICE CENTE	3640 PETERS MOUNTAIN RD	HALIFAX	PA	17032
DAUPHIN	9163	KINERS AUTO SALON	1276 ARMSTRONG VLY RD	HALIFAX	PA	17032
DAUPHIN	8017	T L EDKIN AUTO SERVICE	353 POWELLS VALLEY ROAD	HALIFAX	PA	17032
DAUPHIN	BV20	TAYLOR AUTO SALES & SERVICE	1524 N RIVER RD POB 433	HALIFAX	PA	17032
DAUPHIN	AD88	TOM REINHARD'S AUTO CENTER	3567 PETERS MT ROAD	HALIFAX	PA	17032
DAUPHIN	DF50	77 SERVICE CENTER LLC	P.O. BOX 6655	HARRISBURG	PA	17112
DAUPHIN	X566	A.J.'S TRUCK&TRAILER CNTR, INC	7760 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	AM43	A-1 UNITED AUTO SERVICE INC	1330 N 3RD STREET	HARRISBURG	PA	17102
DAUPHIN	H854	ADVANTAGE AMBULANCE	733 FIREHOUSE LANE	HARRISBURG	PA	17111
DAUPHIN	L545	AFFORDABLE CARS & TRUCK INC	7511 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	T215	AFTER WARRANTY SERVICES	1941 STATE STREET	HARRISBURG	PA	17103
DAUPHIN	1514	ALANS AUTOMOTIVE	11 JAYCEE AVE	HARRISBURG	PA	17112

DAUPHIN	8784	ALLBRITTONS AUTOMOTIVE	2964 N 7TH ST	HARRISBURG	PA	17110
DAUPHIN	ADM1	AMERICAN DECAL DAMAGED	POST OFFICE BOX NO 8696	HARRISBURG	PA	17105
DAUPHIN	BS86	AMIGO AUTO REPAIR LLC	620-B SOUTH 13TH STREET	HARRISBURG	PA	17104
DAUPHIN	AD94	AMOCO PAYLESS PIT STOP	760EISENHOWER BLVD	HARRISBURG	PA	17111
DAUPHIN	H901	AREA STORAGE AND TRANSFER	1250 S CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	DL48	AST AUTO	7612 FSHNG CREEK VLY RD	HARRISBURG	PA	17112
DAUPHIN	AG1	ATTORNEY GENERAL,BUREAU OF C P	14TH FL. STRAWBERRY SQ	HARRISBURG	PA	17120
DAUPHIN	AH86	AUTO FIRST	4035 N FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	U546	B & M MECHANIC	217 EVERGREEN STREET	HARRISBURG	PA	17104
DAUPHIN	BG37	B N T AUTOMOTIVE INC	104 S. 18TH ST	HARRISBURG	PA	17104
DAUPHIN	BN85	B&M AUTO EXPRESS	1222 CHRISTIAN ST	HARRISBURG	PA	17104
DAUPHIN	F948	BAILEY LANDSCAPE & MAINT INC	P O BOX 6568	HARRISBURG	PA	17112
DAUPHIN	DN96	BARNES AUTOMOTIVE LLC	3103 WALNUT ST	HARRISBURG	PA	17111
DAUPHIN	AN45	BARRYS AUTO SERVICE LLC	3408 N6TH ST	HARRISBURG	PA	17110
DAUPHIN	BB80	BATISTA'S AUTO REPAIR	2006 DERRY ST	HARRISBURG	PA	17104
DAUPHIN	DF38	BEST LINE LEASING INC.	6700 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	E265	BOBS'S AUTOMOTIVE SEV INC	5674 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	1414	BOWMANS GARAGE	28TH & BOAS STS	HARRISBURG	PA	17103
DAUPHIN	DJ08	BRICE BROS'S AUTO SALES	1720 S CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	383	BRIDGESTONE/FIRESTONE	700 N SECOND STREET	HARRISBURG	PA	17102
DAUPHIN	L146	BRIDGESTONE/FIRESTONE	2201 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	M044	BUDS AUTOMOTIVE	301 MACLAY STREET	HARRISBURG	PA	17110
DAUPHIN	8620	C & P AUTO REPAIR SERVICE	5620 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	801	C & R MECHANICS	7100 FISHING CREEK RD	HARRISBURG	PA	17112
DAUPHIN	L026	CAMERON ST BODY SHOP INC	1002 N 12TH STREET	HARRISBURG	PA	17103
DAUPHIN	A688	CAPITOL CITY CARS	830 S CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	BP01	CAR SOUP AUTO CENTER, LLC	5610 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	DG02	CARL R. BIEBER INC.	1061 S. CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	M894	CIESCO INC	P O BOX 60186	HARRISBURG	PA	17106
DAUPHIN	T153	CIGICS GARAGE	3715 DERRY ST BLDG D1	HARRISBURG	PA	17111
DAUPHIN	AN84	CIOCCA ENTERPRISE INC	8001 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	C150	CITY OF HARRISBURG	1690 S. 19TH STREET	HARRISBURG	PA	17104
DAUPHIN	H766	CLEVELAND BRO EQUIP CO INC	5300 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	DG96	COKE'S AUTO	3535 NORTH 6TH STREET	HARRISBURG	PA	17110

DAUPHIN	BL59	COLONIAL AUTO CARE SALES &SER	3960 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	5810	COLONIAL TIRE AND AUTO CENTER	5100 JONESTWN RD ST1600	HARRISBURG	PA	17112
DAUPHIN	M055	COMMUNITY LIFE TEAM INC	1119 S CAMERON ST	HARRISBURG	PA	17105
DAUPHIN	G755	CONSOLIDATED SCRAP RESOURCE IN	1616 N. CAMERON STREET	HARRISBURG	PA	17103
DAUPHIN	4055	CRALL'S GARAGE	3639 N 6TH ST	HARRISBURG	PA	17110
DAUPHIN	C475	CUMB DAUP HBG TRANSIT AUTH	PO BOX 1571	HARRISBURG	PA	17105
DAUPHIN	P405	CUMMINS POWER SYS INC	4499 LEWIS ROAD	HARRISBURG	PA	17111
DAUPHIN	AS83	D & H AUTO REPAIR INC	1740 S CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	AD90	D & H AUTO REPAIRS	1716 MARKET ST	HARRISBURG	PA	17013
DAUPHIN	BK08	D & M AUTO SERVICE INC	310 PRINCE ST	HARRISBURG	PA	17109
DAUPHIN	N552	D T HOWARDS	P O BOX 5196	HARRISBURG	PA	17110
DAUPHIN	L679	D&K AUTO BODY AND SALES	252 N HERSHEY ROAD	HARRISBURG	PA	17112
DAUPHIN	BT32	DAK'S AUTO REPAIR	3535 N 6TH STREET	HARRISBURG	PA	17110
DAUPHIN	922	DALE'S AUTOMOTIVE LLC	3701 B DERRY ST	HARRISBURG	PA	17111
DAUPHIN	2153	DAUPHIN CO TECHNICAL SCHOOL	6001 LOCUST LANE	HARRISBURG	PA	17109
DAUPHIN	F094	DAVIS LANDSCAPE LTD	2340 PAXTON CHURCH ROAD	HARRISBURG	PA	17110
DAUPHIN	C70	DEPT OF GENERAL SERVICES	2221 FORSTER ST	HARRISBURG	PA	17125
DAUPHIN	DK21	DERRY AUTO AND TIRE	3939 DERRY ST	HARRISBURG	PA	17111
DAUPHIN	BJ94	DICK WOLFE'S GARAGE	248 S PROGRESS AVE	HARRISBURG	PA	17109
DAUPHIN	U953	DONS PERFORMANCE CORNER INC	7821 WITMER DR	HARRISBURG	PA	17111
DAUPHIN	2548	DOVE'S AUTO REPAIR EAST, INC.	5930 DERRY STREET	HARRISBURG	PA	17111
DAUPHIN	BT02	DREAMS AUTOMOTIVE INC	2315 WALNUT ST	HARRISBURG	PA	17103
DAUPHIN	DQ21	DUCKS AUTO	2810A PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	H887	DURHAM SCHOOL SERVICES	714 RUTHERFORD RD	HARRISBURG	PA	17109
DAUPHIN	5011	E M HORSTICK INC	1900 STATE STREET	HARRISBURG	PA	17103
DAUPHIN	BP70	ENHANCED TEST STATION	P O BOX 68697	HARRISBURG	PA	17106
DAUPHIN	G512	ESHENAURS FUELS, INC	P O BOX 2112	HARRISBURG	PA	17105
DAUPHIN	BF51	EURO MOTORS LLC	7770B ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	DP83	EXXONDERRY ST LLC M&M AUTO REP	6190 DERRY STREET	HARRISBURG	PA	17111
DAUPHIN	DJ61	FAULKNER BUICK GMC LLC	PO BOX 2861	HARRISBURG	PA	17111
DAUPHIN	X688	FAULKNER HARRISBURG INC	P.O. BOX 2861	HARRISBURG	PA	17105
DAUPHIN	U244	FAULKNER HONDA	1000 WISTER ST	HARRISBURG	PA	17111
DAUPHIN	E959	FAULKNER MAZDA SUBARU	3233 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	L498	FAULKNER NISSAN INC	3925 PAXTON ST	HARRISBURG	PA	17111

DAUPHIN	P491	FAULKNER TOYOTA	3400 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	G076	FEESERS FOOD DISTRIBUTORS	5561 GRAYSON RD	HARRISBURG	PA	17111
DAUPHIN	J417	FELONY CUSTOMS INC.	3701 DERRY STREET	HARRISBURG	PA	17111
DAUPHIN	BT12	FIRST STUDENT INC	1950 CROOKED HILL RD	HARRISBURG	PA	17110
DAUPHIN	4339	FIVE STAR INTERNATIONAL LLC	1810 S. 19TH STREET	HARRISBURG	PA	17104
DAUPHIN	DJ15	FLATTLINE AUTO SALES & SERVICE	400 S. CAMERON STREET	HARRISBURG	PA	17101
DAUPHIN	M612	FRANS CAR CARE	7675 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	D178	FRAUD UNIT	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	DB13	FREEDOM TOYOTA CHRYS/JEEP HBG	6060 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	0008	FREIGHT LINER OF HARRISBURG	4303 LEWIS RD	HARRISBURG	PA	17111
DAUPHIN	G696	G.R. SPONAUGLE & SONS INC.	P.O. BOX 4456	HARRISBURG	PA	17111
DAUPHIN	AV62	GEORGE KINDERMAN AUTOMOTIVE	2501 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	E403	GILMERS SERVICE CENTER LLC.	610 DIVISION ST	HARRISBURG	PA	17110
DAUPHIN	B348	GOODYEAR AUTOSERVICE CTR #1233	4305 JONESTOWN ROAD	HARRISBURG	PA	17109
DAUPHIN	A823	GREENS AUTO SERVICE	2727 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	AN17	GRUMBINE RV CENTER	7501 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	8038	H & S MOTORS INC	1100 N CAMERON ST	HARRISBURG	PA	17103
DAUPHIN	F706	H B MCCLURE CO INC	600 S 17TH STREET	HARRISBURG	PA	17104
DAUPHIN	3584	HANNOLDS SUNOCO ULTRA SRVC CTR	4701 JONESTOWN ROAD	HARRISBURG	PA	17109
DAUPHIN	F671	HARRISBURG AREA COMM COLLEGE	ONE HACC DRIVE, CSC	HARRISBURG	PA	17110
DAUPHIN	BG47	HARRISBURG AUTO CENTER,INC	2325 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	K901	HARRISBURG AUTO SERVICE	5600B ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	H848	HARRISBURG CITY CABS, INC	1601 PAXTON STREET	HARRISBURG	PA	17104
DAUPHIN	N213	HARRISBURGH DAIRIES INC	2100 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	K25	HARRY NOSS AUTO REPAIR	123-B SUNSET AVE	HARRISBURG	PA	17112
DAUPHIN	L882	HIDALGO AUTO SERVICE CENTER	2025 DERRY ST	HARRISBURG	PA	17104
DAUPHIN	5967	HOFFMAN FORD SALES INC	5200 JONESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	G033	HOUCK SERVICES, INC.	7464 LINGLESTOWN ROAD	HARRISBURG	PA	17112
DAUPHIN	P808	HOWARD TIRE COMPANY INC	205 S CAMERON ST	HARRISBURG	PA	17101
DAUPHIN	N147	HUTCH'S TOWING & SAVAGE	6861 BLUE RIDGE AVE	HARRISBURG	PA	17112
DAUPHIN	DH05	IM APPARATUS INC	4210 CHAMBERS HILL RD	HARRISBURG	PA	17111
DAUPHIN	BK36	IM SUPPLIES&EXTO INC	4200 CHAMBERSHILL ROAD	HARRISBURG	PA	17111
DAUPHIN	DQ46	IN TUNE AUTO WORKS LLC	7560 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	BE16	J & J AUTO & TRUCK REPAIR	25 N. LOCKWILLOW AVE	HARRISBURG	PA	17112

DAUPHIN	AD44	J & K AUTO AND TRUCK REPAIR	604 PIKE TOWN RD	HARRISBURG	PA	17112
DAUPHIN	DQ68	J & Y AUTO REPAIR SERVICES	4807 LANCASTER ST	HARRISBURG	PA	17111
DAUPHIN	3146	JAGUAR HARRISBURG	5945 GRAYSON RD	HARRISBURG	PA	17111
DAUPHIN	DB48	JAM AUTOMOTIVE OF HARRISBURG	114 VINE STREET	HARRISBURG	PA	17104
DAUPHIN	BA72	JAY'S GARAGE	1716 MARKET STREET	HARRISBURG	PA	17103
DAUPHIN	BG45	JERON ENTERPRISES	435 AMITY ROAD	HARRISBURG	PA	17111
DAUPHIN	AB91	JIFFY LUBE # 154	4007 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	M838	JIM CIBORTS GARAGE	1649 SOUTH CAMERON ST	HARRISBURG	PA	17104
DAUPHIN	U496	JOE GRAVINO BODY & PAINT SHOP	18 N 27TH ST	HARRISBURG	PA	17103
DAUPHIN	AH06	JOE'S AUTO DOCTORS	2306 SUSQUEHANNA STREET	HARRISBURG	PA	17111
DAUPHIN	9359	JOES AUTOMOTIVE SERVICE	REAR 2712 PENBROOK AVE	HARRISBURG	PA	17103
DAUPHIN	BT29	KINDERMAN'S AUTO REPAIR	2530 WALNUT STREET	HARRISBURG	PA	17103
DAUPHIN	H232	LAKESIDE MARINE INC	21 THORNWOOD RD	HARRISBURG	PA	17112
DAUPHIN	L650	LAND ROVER OF HARRISBURG	1030 HIGHSPIRE ROAD	HARRISBURG	PA	17111
DAUPHIN	4986	LEHMANS AUTOMOTIVE SERV CTR	2837 WALNUT STREET	HARRISBURG	PA	17103
DAUPHIN	T007	M D TRUCK SALES & SERVICE INC	7401 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	M948	MACK SALES & SERVICE OF HBG	4230 INDUSTRIAL ROAD	HARRISBURG	PA	17110
DAUPHIN	MT1	MASS TRANSIT STICKERS	P O BOX 68697 *	HARRISBURG	PA	17106
DAUPHIN	G851	MCCLURE CO INC	4101 N 6TH ST	HARRISBURG	PA	17110
DAUPHIN	BD38	MEINEKE CAR CARE CENTER	4509 JONESTOWN ROAD	HARRISBURG	PA	17109
DAUPHIN	9514	MEINEKE CAR CARE CENTER	3098 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	A480	METKAS GARAGE	4446 CUMBERLAND ST	HARRISBURG	PA	17111
DAUPHIN	DK87	MIDAS	2471 PAXTON STREET	HARRISBURG	PA	17101
DAUPHIN	P112	MID-ATLANTIC AUTO RECOVERYSERV	5510 ALLENTOWN BLD	HARRISBURG	PA	17112
DAUPHIN	BC01	MIDTOWN TIRE & AUTO II	1301 CAMERON ST	HARRISBURG	PA	17102
DAUPHIN	DN08	MIGHTY MIKE GARAGE	549 S. 19TH STREET	HARRISBURG	PA	17104
DAUPHIN	X529	MILLER'S AUTO REPAIR & WELDING	1821 N. CAMERON ST. (R)	HARRISBURG	PA	17103
DAUPHIN	T108	MILLERS SUNOCO	1934 DERRY STREET	HARRISBURG	PA	17104
DAUPHIN	H375	MOBILE MAINTENANCE SOLUTIONLLC	3500 INDUSTRIAL RD	HARRISBURG	PA	17110
DAUPHIN	A562	MONRO MUFFLER BRAKE #502	499 EISENHOWER BLVD	HARRISBURG	PA	17111
DAUPHIN	0435	MONRO MUFFLERBRAKE #162	5501 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	3694	MONROE MUFFLER BRAKE #504	3320 WALNUT ST	HARRISBURG	PA	17109
DAUPHIN	B203	MONROE MUFFLER BRAKE 145	3243 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	AR57	MOUNTAIN ROAD SERVICE CENTER	5714 OLD JONESTOWN ROAD	HARRISBURG	PA	17112

DAUPHIN	BP33	MURPHYS AUTOMOTIVE LLC	5967 LINGLESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	G016	NEW BERN TRANSPORT CORP	941 DANA DRIVE	HARRISBURG	PA	17109
DAUPHIN	U153	NYE'S AUTOMOTIVE SERVICE	7141 STERLING ROAD	HARRISBURG	PA	17112
DAUPHIN	M628	P.I.E. TRANSMISSION II, INC.	108 LINCOLN STREET	HARRISBURG	PA	17112
DAUPHIN	C21	PA DEPT OF TRANSPORTATION	2140 HERR STREET	HARRISBURG	PA	17103
DAUPHIN	C22	PA DEPT OF TRANSPORTATION	17TH & ARSENAL BLVD	HARRISBURG	PA	17120
DAUPHIN	PSP2	PA STATE POLICE SCHOOL BUS INS	1800 ELMERTON AVENUE	HARRISBURG	PA	17110
DAUPHIN	C82	PA STATE POLICE, TRANS DIV	20TH & HERR STS	HARRISBURG	PA	17120
DAUPHIN	H608	PARKS VAN & STORAGE INC	1001 S. 14TH ST	HARRISBURG	PA	17104
DAUPHIN	F802	PARSONS COMMERCIAL TECHNICALGP	979 E PARK DR	HARRISBURG	PA	17111
DAUPHIN	BH17	PEIFFER AUTO REPAIR	301 MACLAY ST	HARRISBURG	PA	17110
DAUPHIN	M741	PENN CENTRAL AUTO REPAIR	1225 THOMPSON ST	HARRISBURG	PA	17104
DAUPHIN	FRD7	PENN DOT FRAUD	P O BOX 68697	HARRISBURG	PA	17106
DAUPHIN	LST0	PENN DOT LOST	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	LST7	PENN DOT LOST INC	P O BOX 68697	HARRISBURG	PA	17106
DAUPHIN	LST8	PENN DOT LOST INC	P O BOX 68697	HARRISBURG	PA	17106
DAUPHIN	STL8	PENN DOT STOLEN	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	FRD8	PENNDOT FRAUD	PO BOX 68697	HARRISBURG	PA	17106
DAUPHIN	LST1	PENNDOT LOST	1101 S FRONT ST	HARRISBURG	PA	17104
DAUPHIN	LST9	PENNDOT LOST INC	P O BOX 68697	HARRISBURG	PA	17106
DAUPHIN	H811	PENNRAC,LLC	2625 MARKET PLACE	HARRISBURG	PA	17110
DAUPHIN	AN31	PENN'S AUTO INC	1184 S CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	F722	PENNSY SUPPLY INC	P O BOX 3331	HARRISBURG	PA	17105
DAUPHIN	B499	PENSKE AUTO CENTER INC.	5050 JONESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	B966	PENSKE TRUCK LEASING	801 CATIE COURT	HARRISBURG	PA	17109
DAUPHIN	D705	PETROLEUM PRODUCTS	BOX 2621	HARRISBURG	PA	17105
DAUPHIN	F26	PIEFER CONSTRUCTION INC	1365 EISENHOWER BLVD	HARRISBURG	PA	17111
DAUPHIN	DR51	PIKETOWN AUTOMOTIVE INC	425 PIKETOWN	HARRISBURG	PA	17112
DAUPHIN	F308	PPL ELECTRIC UTILITY	1925 GREENWOOD STREET	HARRISBURG	PA	17104
DAUPHIN	DJ13	PRECISION AUTO SRV CENTER INC	1945 JULIA STREET	HARRISBURG	PA	17101
DAUPHIN	A455	PROGRESS AVE SERVICE CENTER IN	400 S PROGRESS AVE	HARRISBURG	PA	17109
DAUPHIN	0791	PROTECTION SERVICES INC	4025 NORTH 6TH ST	HARRISBURG	PA	17110
DAUPHIN	DN22	QUICK BREAKS INC	2301 HER ST	HARRISBURG	PA	17103
DAUPHIN	BN44	R & N AUTOMOTIVE	200 S 18TH ST	HARRISBURG	PA	17104

DAUPHIN	A9	R & R GARAGE	135 N CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	AN49	R. J. CACKOVIC INC AUTOSALSERV	5820 LINGLESTOWN ROAD	HARRISBURG	PA	17112
DAUPHIN	B221	RABOLDS SERVICES	2034 BOAS STREET	HARRISBURG	PA	17103
DAUPHIN	D119	RAY'S SERVICE CENTER INC.	29TH & CANBY ST	HARRISBURG	PA	17103
DAUPHIN	BC81	RICK'S AUTO BODY	1114 N CAMERON STREET	HARRISBURG	PA	17103
DAUPHIN	T593	RIGHT-WAY GARAGE	5542 POPLAR ST.	HARRISBURG	PA	17112
DAUPHIN	E154	RIVER DRIVE SERVICE CENTER	4613 NORTH FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	3465	ROGELE INC	P O BOX 1757 *	HARRISBURG	PA	17105
DAUPHIN	U069	ROSES GARAGE	968-70 S 21ST ST	HARRISBURG	PA	17104
DAUPHIN	B468	RYDER TRANSPORTATION SERVICES	971 BRIARSDALE ROAD	HARRISBURG	PA	17109
DAUPHIN	A818	SADIQS FRGN CAR REPAIR SERV	4035 N FRONT ST	HARRISBURG	PA	17110
DAUPHIN	6022	SAMS AUTO REPAIR SERV INC	138 S 17TH STREET	HARRISBURG	PA	17104
DAUPHIN	T10	SCHLESINGER ENTERPRISES INC.	4101 N FRONT STREET	HARRISBURG	PA	17110
DAUPHIN	BV44	SEARS AUTO CENTER	4600 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	AJ79	SERPES AUTOMOTIVE SERVICE	1060 HIGHSPIRE RD	HARRISBURG	PA	17111
DAUPHIN	2940	SILVER LAKE GARAGE	7186 CHARLES DRIVE REAR	HARRISBURG	PA	17112
DAUPHIN	M548	SONNYS AUTO SERVICECENTER	4511 FRITCHEY ST	HARRISBURG	PA	17109
DAUPHIN	U998	STANLEY SPRING SERVICE SHOP	1300 NORTH CAMERON ST	HARRISBURG	PA	17103
DAUPHIN	F763	STROEHMAN LINE HALL L.P. MAIER	4000 PAXTON ST	HARRISBURG	PA	17111
DAUPHIN	BW43	STRONG AUTOMOTIVE SVC	1005 BRIARSDALE RD	HARRISBURG	PA	17109
DAUPHIN	7356	SUNRISE TRAVEL CENTER INC.	PO BOX 6655	HARRISBURG	PA	17112
DAUPHIN	C606	SUSQUEHANNA TOWNSHIP	1900 LINGLESTOWN ROAD	HARRISBURG	PA	17110
DAUPHIN	J304	SUSQUEHANNA VLY HARLEY-DAVIDSN	6300 ALLENTOWN BLVD	HARRISBURG	PA	17112
DAUPHIN	B8	SUTLIFF CHEVROLET CO	P.O. BOX 1307	HARRISBURG	PA	17105
DAUPHIN	K219	SUTLIFF CHEVROLET CO	P O BOX 1307	HARRISBURG	PA	17105
DAUPHIN	1653	SUTLIFF CHEVROLET CO	PO BOX 1307	HARRISBURG	PA	17105
DAUPHIN	4508	SUTLIFF SUZKI EAST	1000 PAXTON ST	HARRISBURG	PA	17104
DAUPHIN	E416	SUTLIFF VOLKSWAGEN	P O BOX 8658	HARRISBURG	PA	17105
DAUPHIN	AV67	SWATARA AUTO SALES	1720 S CAMERON STREET	HARRISBURG	PA	17104
DAUPHIN	U212	T & L AUTO REPAIR	1901 DERRY ST	HARRISBURG	PA	17104
DAUPHIN	AP40	TANK TRUCK OUTFITTERS	7540 LINGLESTOWN RD	HARRISBURG	PA	17112
DAUPHIN	BE07	TEAM ONE AUTO GROUP LLC	1401 PAXTON STREET	HARRISBURG	PA	17104
DAUPHIN	BJ29	TEST STATION 1	1 MAIN STREET	HARRISBURG	PA	17104
DAUPHIN	1214	THE EUROPEAN IMPORT MNTNCE CTR	808 1/2 N PARKWAY DR	HARRISBURG	PA	17103

DAUPHIN	A648	THE MONKEYWRENCH	160 FORT HUNTER ROAD	HARRISBURG	PA	17110
DAUPHIN	X895	THE PEP BOYS MANNY,MOE&JACK#17	4949 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	D156	THE TIRE MART	4914 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	1415	TIRES PLUS	4610 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	5004	TIRES PLUS	1015 S 29TH ST	HARRISBURG	PA	17111
DAUPHIN	BC19	TRANSCORP ENTERPRISES, INC	3320 INDUSTRIAL ROAD	HARRISBURG	PA	17105
DAUPHIN	A409	TRANSPORTATION EQUIP & SER INC	P O BOX 6313	HARRISBURG	PA	17112
DAUPHIN	1566	TURNER KIA	PO BOX 2853	HARRISBURG	PA	17105
DAUPHIN	B481	UNIQUE LIMOUSINE INC.	PO BOX 60264	HARRISBURG	PA	17106
DAUPHIN	F24	UNITED PARLEL SERVICE	1821 S 19TH ST	HARRISBURG	PA	17104
DAUPHIN	F068	VERIZON PA INC.	801 S 29TH ST	HARRISBURG	PA	17111
DAUPHIN	F623	VICTORY LEASING INC.	5737 GRAYSON RD	HARRISBURG	PA	17111
DAUPHIN	0350	VO AUTOMOTIVE INC	2825 RUDY RD & S 29THST	HARRISBURG	PA	17104
DAUPHIN	8435	WAYNES AUTO REPAIR	1000B SOUTH 21 STREET	HARRISBURG	PA	17104
DAUPHIN	D342	WHOLESALE AUTO	7551 ALLENTOWN BLVD.	HARRISBURG	PA	17112
DAUPHIN	4466	WIMMER TIRE SERVICE INC	4624 JONESTOWN RD	HARRISBURG	PA	17109
DAUPHIN	7322	WOLFES VOLKSWAGON SERVICE	7493 ALLENTOWN BLVD	HARRISBURG	PA	17113
DAUPHIN	AS06	XTREME AUTO & DETAILING	635 ANGANESE STREET	HARRISBURG	PA	17110
DAUPHIN	BW90	YORK NATIONALEASE	3798 PAXTON STREET	HARRISBURG	PA	17111
DAUPHIN	T061	CAPITOL AREA 4-WHEEL DRIVE CEN	140 HERSHEY RD	HERSHEY	PA	17033
DAUPHIN	C224	DERRY TOWNSHIP SCHOOL DIST	650 CLEAR WATER ROAD	HERSHEY	PA	17033
DAUPHIN	H807	EBERSOLE EXCAVATING INC	3224 ELIZABETHTOWN RD	HERSHEY	PA	17033
DAUPHIN	T455	FREDERICK CERTIFIED PREOWNED	1280 E CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	F915	GEORGE M LEADER FAMLY CORP GAR	830 CHERRY DRIVE	HERSHEY	PA	17033
DAUPHIN	BP82	GOOD'S AUTOMOTIVE SERVICE INC.	1124 COCOA AVE.	HERSHEY	PA	17033
DAUPHIN	2358	HERSHEY AUTO CENTER INC	503 WEST CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	F414	HERSHEY FOODS CORP	19 E CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	G762	HERSHEY GARAGE	100 WEST HERSHEY PARK	HERSHEY	PA	17033
DAUPHIN	E27	KELLERS SERVICE STATION	861 E CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	A370	MEINEKE DISCOUNT MUFFLER	1401 E CHOCOLATE AVENUE	HERSHEY	PA	17033
DAUPHIN	B715	MIDAS MUFFLER	756 EAST CHOCOLATE AVE	HERSHEY	PA	17033
DAUPHIN	G019	MILTON HERSHEY SCHOOL	PO BOX 830*	HERSHEY	PA	17033
DAUPHIN	5103	ROADRUNNER AUTO	ROUTE 1, BOX 152-C	HERSHEY	PA	17033
DAUPHIN	8940	SELECT COLLISION CENTERS	1020 W CHOCOLATE AVE	HERSHEY	PA	17033

DAUPHIN	C324	TOWNSHIP OF DERRY	650 CLEARWATER DRIVE	HERSHEY	PA	17033
DAUPHIN	1839	VILLAGE AUTO BODY	105 W THIRD STREET	HERSHEY	PA	17033
DAUPHIN	AV51	CAPITOL AREA TRIUMPH	182 SECOND ST	HIGH SPIRE	PA	17034
DAUPHIN	BW95	CENTRAL AUTO&TRCK REPR CTR LLC	551 SECOND ST	HIGH SPIRE	PA	17034
DAUPHIN	8155	ETNOYERS TRAILER SALES INC	576 SECOND ST	HIGH SPIRE	PA	17034
DAUPHIN	DA47	GRAHAM'S GARAGE	629 B 2ND ST	HIGH SPIRE	PA	17034
DAUPHIN	BP84	LAKESIDE AUTO SALES & SERVICE	371 SECOND STREET	HIGH SPIRE	PA	17034
DAUPHIN	A634	LLOYD ENTERPRISES	WHITE HOUSE LANE	HIGH SPIRE	PA	17034
DAUPHIN	D213	STALEY'S REPAIR SERVICE	235 WALNUT ST	HIGH SPIRE	PA	17034
DAUPHIN	P383	B.E.L. AUTOMOTIVE	231 W MAIN ST	HUMMELSTOWN	PA	17036
DAUPHIN	767	BULLFROG VLLY FOREIGN CAR SHOP	951 ROUSH ROAD	HUMMELSTOWN	PA	17036
DAUPHIN	BG33	CREEKSIDE AUTOMOTIVE LLC	104 N. HANOVER ST	HUMMELSTOWN	PA	17036
DAUPHIN	F612	ENERFAB, INC.	8261 DERRY STREET	HUMMELSTOWN	PA	17036
DAUPHIN	5480	GOODYEAR AUTO SERVICE CENTER	1151 MAE ST	HUMMELSTOWN	PA	17036
DAUPHIN	G450	HANDWERK CONTRACTORS	OLD FARM RD PO BOX 326	HUMMELSTOWN	PA	17036
DAUPHIN	X339	HUMMELS AUTO BODY	109 HUMMEL LANE	HUMMELSTOWN	PA	17036
DAUPHIN	AR14	J & H EXXON	50 N. WATER ST	HUMMELSTOWN	PA	17036
DAUPHIN	DL14	KEYSTONE AUTO KRAFTERS LLC	18-20 S JOHN ST	HUMMELSTOWN	PA	17036
DAUPHIN	5458	KUNTZ & SON INC	590 HERSHEY ROAD	HUMMELSTOWN	PA	17036
DAUPHIN	X970	LANDIS GARAGE	2806 WALTONVILLE RD	HUMMELSTOWN	PA	17036
DAUPHIN	5581	LAUDERMILCH GARAGE	240 W MAIN ST	HUMMELSTOWN	PA	17036
DAUPHIN	C361	LOWER DAUPHIN SCHOOL DISTRICT	291 EAST MAIN ST	HUMMELSTOWN	PA	17036
DAUPHIN	U056	M & S AUTO SERVICE CENTER INC	2 EAST 2ND STREET	HUMMELSTOWN	PA	17036
DAUPHIN	D460	MARTINS GARAGE	7210 UNION DEPOSIT RD	HUMMELSTOWN	PA	17036
DAUPHIN	DJ62	RENCHWORTHY AUTOWOERKS LLC	8221 OLD DERRY STREET	HUMMELSTOWN	PA	17036
DAUPHIN	7239	SHELBY AUTOMOTIVE	641 LAUDERMILCH RD	HUMMELSTOWN	PA	17036
DAUPHIN	AS19	T&T CUSTOMS	104 N HANOVER ST	HUMMELSTOWN	PA	17036
DAUPHIN	K565	TOM KUBAS SERVICE CENTER	506 PINEHILL RD	HUMMELSTOWN	PA	17111
DAUPHIN	2051	WADLINGERS GARAGE	281 WEST SECOND STREET	HUMMELSTOWN	PA	17036
DAUPHIN	9805	WARNER MOTORS	131 E MAIN STREET	HUMMELSTOWN	PA	17036
DAUPHIN	0344	HBG TAXI & BAGGAGE COMPANY	50 MARKET STREET	LEMOYNE	PA	17043
DAUPHIN	8424	BINGAMANS AUTO CENTER	119 W MAIN	LYKENS	PA	17048
DAUPHIN	7574	D L MAUSER AUTOMOTIVE	1259 ERDMAN ROAD	LYKENS	PA	17048
DAUPHIN	L302	DAGEN & SONS AUTO REPAIR	5492 STATE ROUTE 209	LYKENS	PA	17048

DAUPHIN	3077	GASS SERVICE STATION	828 E MAIN & LEHR STS	LYKENS	PA	17048
DAUPHIN	5940	GESSNER LOGGING INC	496 LUXEMBERG RD	LYKENS	PA	17048
DAUPHIN	9220	LUCAS GARAGE	1821 POTTSVILLE STREET	LYKENS	PA	17048
DAUPHIN	T921	PAUL E BITTING TRANS.SERV.INC	10 BELLVIEW ROAD	MARYSVILLE	PA	17053
DAUPHIN	BY47	BLACK LANDSCAP CONTRACTING INC	1360 ELISBURN ROAD	MECHANICSBURG	PA	17055
DAUPHIN	BY27	TRIANGLE CAR WASHERS INC	6465 CARLISLE PIKE	MECHANICSBURG	PA	17055
DAUPHIN	DC03	AEROW CORPORATION	1998 W. HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	E007	BAM'S AUTO CENTER	2146 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	C270	BOROUGH OF MIDDLETOWN	60 W EMAUS ST	MIDDLETOWN	PA	17057
DAUPHIN	H434	CO VAN CO MGT SERVICES LLC	3201 FULLING MILL ROAD	MIDDLETOWN	PA	17057
DAUPHIN	L527	DAILEYS GULF	200 E MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	BJ28	DEALS ON WHEELS AUTO SALE & SE	304 E MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	1662	EAST END GARAGE	MAIN AND VINE STS	MIDDLETOWN	PA	17057
DAUPHIN	9263	EDS AUTO REPAIR	197 SCHOOLHOUSE RD	MIDDLETOWN	PA	17057
DAUPHIN	0007	ELWOODS SUNOCO	138 W MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	F444	FEDERAL EXPRESS	200 FULLING MILL RD	MIDDLETOWN	PA	17057
DAUPHIN	G498	FEDERAL EXPRESS	OLMSTEAD DRIVE	MIDDLETOWN	PA	17507
DAUPHIN	H715	FIRST STUDENT INC	461 SPRUCE ST	MIDDLETOWN	PA	17057
DAUPHIN	8787	FRANKS FOREIGN CARS	2777 E HARRISBURG PKE	MIDDLETOWN	PA	17057
DAUPHIN	BF20	GENE'S SERVICE CENTER INC	210 W MAIN STREET	MIDDLETOWN	PA	17057
DAUPHIN	N211	GEYERS GARAGE	3652 E HARRISBURG PK	MIDDLETOWN	PA	17057
DAUPHIN	2986	GROVE MOTORS INC	452 E MAIN ST	MIDDLETOWN	PA	17057
DAUPHIN	BM95	GUTSHALLS AUTOMOTIVE	632 SOUTH CATHERINE ST	MIDDLETOWN	PA	17057
DAUPHIN	X674	JACKS AUTO SALES	2189 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	4702	KEEFERS GARAGE	200 SHIPPEN STREET	MIDDLETOWN	PA	17057
DAUPHIN	DN52	MIDDLETOWN AUTO REPAIR LLC	2299 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	DJ16	MIDDLETOWN AUTO SERVICE LLC	405 SPRUCE STREET	MIDDLETOWN	PA	17057
DAUPHIN	L102	MIDDLETOWN AUTO X-CHANGE	2857 EAST HARRISBURG PK	MIDDLETOWN	PA	17057
DAUPHIN	4942	MIDDLETOWN TIRE & ALIGNMENT	33R MARKET ST	MIDDLETOWN	PA	17057
DAUPHIN	P565	MPH AUTOMOTIVE	2888 E.HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	DE26	NEWPRO INDUSTRIES	2535 ROUNDTOP RD	MIDDLETOWN	PA	17057
DAUPHIN	C153	PENN STATE HARRISBURG SERV CTR	777 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	8497	PETE'S AUTO REPAIR	255 SOUTH DEODATE ROAD	MIDDLETOWN	PA	17057
DAUPHIN	BW77	PINE MANOR AUTO SALES ADN SERV	3857 E. HARRISBURG PIKE	MIDDLETOWN	PA	17057

DAUPHIN	K535	R.L. MASON'S GARAGE INC	3156 FULLING MILL RD	MIDDLETOWN	PA	17057
DAUPHIN	4245	REIGLE SERVICE CENTER	405 S. DEODATE RD	MIDDLETOWN	PA	17057
DAUPHIN	N578	RUSSELLS AUTO AND BODY REPAIR	1898 WEST HARRISBURG PK	MIDDLETOWN	PA	17057
DAUPHIN	BV03	RYDBOM EXPRESS, INC	PO BOX 339	MIDDLETOWN	PA	17057
DAUPHIN	F443	S. A. R. A. A.	513 AIRPORT DRIVE	MIDDLETOWN	PA	17057
DAUPHIN	X135	STAMBAUGHS AIR SERVICE INC	P O BOX 149 *	MIDDLETOWN	PA	17057
DAUPHIN	G633	THE HERTZ CORPORATION	HARRISBURG INTL AIRPORT	MIDDLETOWN	PA	17057
DAUPHIN	H506	TOOL SHED OF AMERICA	4294 E. HARRISBURG PIKE	MIDDLETOWN	PA	15057
DAUPHIN	F773	TRANSPORTATION UNLIMITED	1885 W HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	A524	VASTINE'S AUTO SERVICE INC	231 OAK HILL DR	MIDDLETOWN	PA	17057
DAUPHIN	F881	VOPAK USA INC	532 E EMAUS ST	MIDDLETOWN	PA	17057
DAUPHIN	1861	ZACH ENGINEERING	1105 COLEBROOK ROAD	MIDDLETOWN	PA	17057
DAUPHIN	H630	ZEAGER BROTHERS INC	4000 E HARRISBURG PIKE	MIDDLETOWN	PA	17057
DAUPHIN	M519	FORDS BODY SHOP	P O BOX 3439 RT 25	MILLERSBURG	PA	17061
DAUPHIN	6856	HARRIS TRANSPORTATION INC	PO BOX 275 *	MILLERSBURG	PA	17061
DAUPHIN	N365	HEGINS VALLEY LINES INC	RISING SUN RD PO BX 507	MILLERSBURG	PA	17061
DAUPHIN	A630	JAKES AUTO & TRUCK REPAIR INC	1441B RT 209	MILLERSBURG	PA	17061
DAUPHIN	B594	MILLERSBURG TIRE CO	421 1ST STREET	MILLERSBURG	PA	17061
DAUPHIN	H002	PATTON TIRE CO	2960 STATE ROAD	MILLERSBURG	PA	17061
DAUPHIN	AG17	PATTON TIRE CO INC	2960 RT 147	MILLERSBURG	PA	17061
DAUPHIN	1968	REEDS SERVICE STATION	700 MARKET ST	MILLERSBURG	PA	17061
DAUPHIN	J259	ROY E TETER FARM SPPLY	RT 209 R D 1	MILLERSBURG	PA	17061
DAUPHIN	1098	SCHORR PERFORMANCE	1371 RT 25	MILLERSBURG	PA	17061
DAUPHIN	3132	SMELTZS REPAIR SERVICE INC	321 UNION STREET	MILLERSBURG	PA	17061
DAUPHIN	3491	STEVE STRAWSERS GARAGE	316 S MARKET ST	MILLERSBURG	PA	17061
DAUPHIN	1672	TROUTMANS CHEV,BUIC,PONT,&GMC	640 STATE ST	MILLERSBURG	PA	17061
DAUPHIN	H547	MOUJT JOY FARMERS CO-OP ASSO	1471 W. MAIN STREET	MOUNT JOY	PA	17552
DAUPHIN	D991	T S TRANSFER INC	103 SUNSET VIEW DR	NEW CUMBERLAND	PA	17070
DAUPHIN	BF18	TRIANGLE CAR WASH,INC.	973 E. MAIN STREET	PALMYRA	PA	17078
DAUPHIN	X811	B T AUTOMOTIVE INC	660 13TH AVE 10A	PROSPECT PARK	PA	19076
DAUPHIN	G647	CASA TRUCKING INC	ROUTE 25	SPRING GLEN	PA	17978
DAUPHIN	K710	WIEST RV	8178 ROUTE 25	SPRING GLEN	PA	17978
DAUPHIN	0164	ANDYS GARAGE	101 ESSEX ST	STEELTON	PA	17113
DAUPHIN	AZ89	CAPITOL CITY SERVICE	362 S FRONT STREET	STEELTON	PA	17113

DAUPHIN	8606	HIGHSPRE AUTO & TRK REP CORP	575 SOUTH FRONT STREET	STEELTON	PA	17113
DAUPHIN	H279	I S G STEELTON INC.	215 S. FRONT STREET	STEELTON	PA	17113
DAUPHIN	J55	KOUPS CYCLE SHOP	189 HARRISBURG ST	STEELTON	PA	17113
DAUPHIN	B220	MARKS SERVICE CENTER	144 N FRONT ST	STEELTON	PA	17113
DAUPHIN	F566	STONES GARAGE	112 N HARRISBURG ST	STEELTON	PA	17113
DAUPHIN	5983	WISCOUNT & SONS	ROUTE 209	TOWER CITY	PA	17980
DAUPHIN	J104	T N T CYCLES	PO BOX 440 *	WICONISCO	PA	17097
DAUPHIN	9849	THOMPSONS SERVICE CENTER	BOX 330 ARCH STREET	WICONISCO	PA	17097
DAUPHIN	A222	CARL SHOMPER	8840 STATE ROUTE 209	WILLIAMSTOWN	PA	17098
DAUPHIN	P955	K & C BODY SHOP	100 S. RAILROAD ST	WILLIAMSTOWN	PA	17098
DAUPHIN	H378	KOPPYS PROPANE INC	8635 RT 209	WILLIAMSTOWN	PA	17098
DELAWARE	DH49	MAC & SAM AUTO & TRUCK RPR INC	501 EAST PROVIDENCERD	ALDAN	PA	19018
DELAWARE	1937	TOMS AUTO REPAIR INC	SPRINGFIELD RD-CLFTN AV	ALDAN	PA	19018
DELAWARE	DB52	ARDMORE EXXON SERVICE CENTER	2401 HAVERFORD RD	ARDMORE	PA	19003
DELAWARE	BY29	ARDMORE SERVICE CENTER INC	2569 HAVERFORD RD	ARDMORE	PA	19003
DELAWARE	3310	B & P AUTO REPAIR INC.	2522 HAVERFORD AVE	ARDMORE	PA	19003
DELAWARE	3294	D AND T AUTOWORKS	2722-24R COUNTY LINE RD	ARDMORE	PA	19003
DELAWARE	DN91	MEADE'S AUTOMOTIVE INC	796 BIDDLE ST	ARDMORE	PA	19003
DELAWARE	5392	ORSINI COLLISION SERVICE	2550 HAVERFORD ROAD	ARDMORE	PA	19003
DELAWARE	M232	RICK MILANOS AUTO REPAIR INC	2728 COUNTY LINE ROAD	ARDMORE	PA	19003
DELAWARE	5125	WYNNWOOD PARK SERV STATION	2228 HAVERFORD ROAD	ARDMORE	PA	19003
DELAWARE	B877	A J JURICH INC	4500 CONCORD RD	ASTON	PA	19014
DELAWARE	BK31	ALL PHASE AUTOMOTIVE INC.	2780 CONCORD ROAD	ASTON	PA	19014
DELAWARE	H721	AMQUIP CRANE RENTAL LLC	2407 MARKET ST	ASTON	PA	19014
DELAWARE	BA38	ASTON CAR CARE	3280 CONCORD RD	ASTON	PA	19014
DELAWARE	A738	ASTON GULF	3211 CONCORD ROAD	ASTON	PA	19014
DELAWARE	D926	ASTON SUNOCO INC	3355 MARKET ST	ASTON	PA	19014
DELAWARE	BE06	ASTONAUTOMOTIVE INC	3275 CONCORD ROAD	ASTON	PA	19014
DELAWARE	G757	BOB VICKERS AUTO IMPROVEMENTS	912 CHERRY TREE ROAD	ASTON	PA	19014
DELAWARE	4548	BURKES AUTOMOTIVE	29 GREENLANE	ASTON	PA	19014
DELAWARE	BH25	ERNIE'S AUTO REPAIR	3210 A MARKET STREET	ASTON	PA	19014
DELAWARE	AZ91	GIESLER'S GARAGE	254 BODLEY ROAD	ASTON	PA	19014
DELAWARE	H531	HERITAGE FIRPO MOVING SYSTEM	900 B TRYENS LANE	ASTON	PA	19014
DELAWARE	L932	JIMS AUTO BODY	266 BODLEY ROAD	ASTON	PA	19014

DELAWARE	1813	LEES AUTO SERVICE INC.	3610 CONCORD ROAD	ASTON	PA	19014
DELAWARE	M945	MIKES FORGN DMSTC AUTO SVC INC	169 KEYSTONE RD	ASTON	PA	19014
DELAWARE	H389	MUSTANGEXPEDITING INC	35 STANLEY DRIVE	ASTON	PA	19014
DELAWARE	T193	NELSONS AUTO SERVICE	507 BETHEL ROAD	ASTON	PA	19014
DELAWARE	T350	OPDENAKER TRASH REMOVAL INC	MOUNT ROAD & ELM AVE	ASTON	PA	19014
DELAWARE	C605	PENN DELCO SCH. DIST.	611 W DUTTONS MILL RD	ASTON	PA	19014
DELAWARE	8476	S M S INC	52 CONCORD RD	ASTON	PA	19014
DELAWARE	H022	SISTERSOFSAINTE FRANCESOF PHILA	609 S CONVENT ROAD	ASTON	PA	19014
DELAWARE	G422	STROEHMANN BAKERY MAIERS BAKER	75 MCDONALD BLV	ASTON	PA	19014
DELAWARE	H308	SUNOCO INC R & M	4041 MARKET STREET	ASTON	PA	19014
DELAWARE	M561	TECH II AUTOMOTIVE INC	464-A CONCHESTER HWY	ASTON	PA	19014
DELAWARE	BV82	TILLMAN SPEED	3344 MARKET STREET	ASTON	PA	19014
DELAWARE	5910	ZEKES AUTO REPAIR	2780 CONCORD RD	ASTON	PA	19014
DELAWARE	AM18	PENSKE BALDWIN INC	1050 W. SWEDES FORD RD	BERWYN	PA	19312
DELAWARE	5514	C & R DIAGNOSTIC CTR INC	2909 CHICHESTER AVE	BOOTHWYN	PA	19061
DELAWARE	D321	LUONGO'S AUTO REPAIR	4435 BETHEL RD	BOOTHWYN	PA	19061
DELAWARE	BE32	MEKENNEY'S AUTOMOTIVE SRV INC	2328 CHICHESTER AVE	BOOTHWYN	PA	19061
DELAWARE	A17	OGDEN SERVICE CENTER	2437 MEETINGHOUSE RD	BOOTHWYN	PA	19061
DELAWARE	5309	PALMS AUTO SERVICE	2318 MEETINGHOUSE RD	BOOTHWYN	PA	19061
DELAWARE	6874	RAYS AUTO SERVICE	425 KEANON	BOOTHWYN	PA	19061
DELAWARE	T470	SCHEIDLYS AUTOMOTIVE	565A CONCHESTER HWY	BOOTHWYN	PA	19061
DELAWARE	C624	TOWNSHIP OF UPPER CHICHESTER	PO BOX 2187	BOOTHWYN	PA	19061
DELAWARE	CA05	WESOS SERVICE CENTER LLC	1406 NAAMANS CREEK RD	BOOTHWYN	PA	19061
DELAWARE	U149	ZUPPOS AUTO SERVICE	1110 NAAMANS CREEK ROAD	BOOTHWYN	PA	19061
DELAWARE	A810	A M F AUTO CLINIC INC	3808 EDMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	H841	A.F. DAMON	420 6TH STREET	BROOKHAVEN	PA	19015
DELAWARE	4617	BROOKHAVEN AUTO CENTER	4605 EDMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	9652	HOUSERS AUTO INC	4027 EDMONT AVE	BROOKHAVEN	PA	19015
DELAWARE	U303	THE PEP BOYS	3700 EDMONT AVENUE	BROOKHAVEN	PA	19015
DELAWARE	8400	DURBANO'S AUTOMOTIVE SRVCTR INC	3060 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	B613	FRITSCH'S SUNOCO SERVICE INC.	2109 S SPROUL RD	BROOMALL	PA	19008
DELAWARE	8388	GENES FORE CAR SERV & PART INC	2538 W CHESTER PKE	BROOMALL	PA	19008
DELAWARE	K512	J & M DISCOUNT TIRE CENTER INC	600 PARKWAY	BROOMALL	PA	19008
DELAWARE	5974	J&J JONES AUTOMOTIVE INC	498 REED ROAD	BROOMALL	PA	19008

DELAWARE	8236	JIM EDWARDS JR	3045 W CHESTER PKE	BROOMALL	PA	19008
DELAWARE	J732	JOES CYCLE LLC	2555 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	4298	MARDINLY ENTERPRIZE	701 PARKWAY BLVD	BROOMALL	PA	19008
DELAWARE	BD93	MARPLE AUTOMOTIVE INC	2090 SPROUL RD	BROOMALL	PA	19008
DELAWARE	4418	MAYOS AUTOMOTIVE INC	394 REED RD	BROOMALL	PA	19008
DELAWARE	BX36	MIGZ LLC	38 S SPROUL RD	BROOMALL	PA	19008
DELAWARE	5348	MIKE'S AUTO REPAIR OF BROOMALL	2359 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	BN71	MR.TIRE	2610 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	AV33	PACIFICO MARPLE FORD	3055 WESTCHESTER PIKE	BROOMALL	PA	19008
DELAWARE	U089	PACIFICO MARPLE FORD	3015 WEST CHESTER PIKE	BROOMALL	PA	19008
DELAWARE	B263	PAGNONI BROS	455 PARKWAY	BROOMALL	PA	19008
DELAWARE	K398	PETES AUTO MARINE	950 SUSSEX BLVD	BROOMALL	PA	19008
DELAWARE	A500	SCHUMACHER FRANCY AUTO REPAIR	2571 WEST CHESTER PKE	BROOMALL	PA	19008
DELAWARE	P541	SPILLER'S TIRE CENTER	2107 SPROUL ROAD	BROOMALL	PA	19008
DELAWARE	321	THE PEP BOYS MANNY MOE & JACK	2916 SPRINGFIELD ROAD	BROOMALL	PA	19008
DELAWARE	C480	TOWNSHIP OF MARPLE	227 SOUTH SPROUL ROAD	BROOMALL	PA	19008
DELAWARE	6858	KINGS AUTO SERVICE INC.	700 LANCASTER AVE	BRYN MAWR	PA	19010
DELAWARE	AB69	WALLACE AUTO SERVICE	700 E HAVERFORD ROAD	BRYN MAWR	PA	19010
DELAWARE	U199	CAR CARE AUTO	144 RT 202	CHADDS FORD	PA	19317
DELAWARE	P739	CHADDS FORD AUTO & TIRE CENTER	1260 BALTIMORE PIKE	CHADDS FORD	PA	19317
DELAWARE	K440	GARNET FORD INC	PO BOX 648	CHADDS FORD	PA	19317
DELAWARE	M694	GARNET VOLKSWAGON INC	PO BOX 1007	CHADDS FORD	PA	19317
DELAWARE	J195	HANNUM'S HARLEY DAVIDSON OF CH	1241 BALTIMORE PIKE	CHADDS FORD	PA	19317
DELAWARE	T544	LEADER SUNOCO SERVICE	1634 BALTIMORE PIKE	CHADDS FORD	PA	19317
DELAWARE	J018	PLANET HONDA	99WILMINGTON CONCORD PK	CHADDS FORD	PA	19317
DELAWARE	M114	500 COLLISION CENTER INC	110 TOWNSHIP LINE RD	CHESTER	PA	19013
DELAWARE	L408	ALS AUTOMATIC TRANSMISSION	400 ENGLE ST	CHESTER	PA	19013
DELAWARE	DG65	APEX AUTOMOTIVE	12 WEST NINTH STREET	CHESTER	PA	19013
DELAWARE	F313	BLUE LINE TRANSFER CO INC	3RD & BROOMALL STS	CHESTER	PA	19013
DELAWARE	T631	BROOMALL TRUCK & AUTO REPAIR	3101 W 6TH ST	CHESTER	PA	19013
DELAWARE	D586	CARLS AUTO REPAIR SERVICE	1401 MORTON AVENUE	CHESTER	PA	19013
DELAWARE	X67	CHAPPIES AUTO SERVICE	401 FLOWER ST	CHESTER	PA	19013
DELAWARE	AF04	DELAWARE CO TRANSPORTATION INC	1019 EAST 9TH ST	CHESTER	PA	19013
DELAWARE	4240	EDS AUTO & TIRE REPAIR	1001 W 9TH ST	CHESTER	PA	19013

DELAWARE	D753	ENGINE POWERED CO	PO BOX 46	CHESTER	PA	19016
DELAWARE	E84	ERIC'S AUTO REPAIR INC	2500 PROVIDENCE AVE	CHESTER	PA	19013
DELAWARE	1398	FENZA AUTO REPAIR INC	227 BROOMALL ST	CHESTER	PA	19013
DELAWARE	4292	FRANCIS AUTO BODY SHOP	1119 E 9TH ST	CHESTER	PA	19013
DELAWARE	1519	GENERAL MARINE&INDUST SERV INC	601 PUSEY STREET	CHESTER	PA	19013
DELAWARE	M750	H T SWEENEY & SON INC	308 DUTTON MILL ROAD	CHESTER	PA	19015
DELAWARE	2794	IACONAS BP	1457 KERLIN STREET	CHESTER	PA	19013
DELAWARE	7459	INTERSTATE AUTO ELECTRIC INC	2545 MARKET STREET	CHESTER	PA	19014
DELAWARE	AD87	J & B AUTO COLLISION INC	401 TOWNSEND ST	CHESTER	PA	19013
DELAWARE	7825	JIMS AUTO SERVICE	201 E 4TH ST	CHESTER	PA	19013
DELAWARE	J171	JOHNS CYCLE REPAIR	1402 REMINGTON ST	CHESTER	PA	19013
DELAWARE	N407	KAN DU EMISSION INSPECTION	900 MORTON AVE	CHESTER	PA	19013
DELAWARE	6974	MANO'S GULF SERVICE	916 KERLIN ST	CHESTER	PA	19013
DELAWARE	AZ20	MAYOS AUTO REPAIR INC	307 BETHEL AVE	CHESTER	PA	19014
DELAWARE	AK50	MEINEKE CAR CARE CENTER	2217 EDGEMONT AVE	CHESTER	PA	19013
DELAWARE	AM91	MIDTOWN MOTOR COMPANY INC.	12 W. 9TH STREET	CHESTER	PA	19013
DELAWARE	946	MIKE FLORIOS AUTO & BODY REP	342 CLAYTON STREET	CHESTER	PA	19013
DELAWARE	1516	MURPHY FORD CO	3310 TOWNSHIP LINE RD	CHESTER	PA	19013
DELAWARE	BJ17	ROB'S AUTOMOTIVE COLLISION CNT	167 KEYSTONE RD	CHESTER	PA	19013
DELAWARE	A659	SHELL SERVICE CENTER	320 HIDDEN VALLEY RD	CHESTER	PA	19014
DELAWARE	T816	T A TRUCK SALES INC	2000 CONCORD RD	CHESTER	PA	19013
DELAWARE	BV12	TAVITO'S AUTO SHOP	403 BOOTH ST	CHESTER	PA	19013
DELAWARE	DK71	TOWNSEND AUTO	2228 W 9TH ST REAR	CHESTER	PA	19013
DELAWARE	G180	VERIZON PA INC	55 CONCORD RD	CHESTER	PA	19013
DELAWARE	4775	WALLERS AUTO REPAIR	716 W 10TH ST	CHESTER	PA	19013
DELAWARE	874	G & J SERVICE CENTER	BOX 170 *	CHESTER HTS	PA	19017
DELAWARE	BS40	UNLIMITED TRUCK FABRICATION	PO BOX 444	CHESTER HTS	PA	19017
DELAWARE	426	CALS AUTOMOTIVE INC.	441 E BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	2526	CONTIS GARAGE	2 MADISON AVE	CLIFTON HTS	PA	19018
DELAWARE	0021	DELCO AUTO SERVICE	BALTIMORE PK & GLENWOOD	CLIFTON HTS	PA	19018
DELAWARE	0514	GOODYEAR AUTO SERVICE CENTER	273-281 W BALTIMORE PK	CLIFTON HTS	PA	19018
DELAWARE	D869	JOE PAIGES AUTO SERVICE INC	1278 PROVIDENCE ROAD	CLIFTON HTS	PA	19018
DELAWARE	633	JOHNSON AUTO REPAIR	5352 N SPRINGFIELD RD	CLIFTON HTS	PA	19018
DELAWARE	DK16	MAHER'S SERVICE CENTER LLC	537 E BALTIMORE AVE	CLIFTON HTS	PA	19018

DELAWARE	9230	MICHAEL KERNICKY CORP	123 N SPRINGFIELD RD	CLIFTON HTS	PA	19018
DELAWARE	M602	SCALLYS AUTOMOTIVE	1 W. BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	1148	SECANE STATION AUTO REPAIR	137 E BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	M125	SID'S AUTO SERVICE	P.O. BOX 205	CLIFTON HTS	PA	19018
DELAWARE	BX65	TIRES ET CETERA INC	515 W BALTIMORE PIKE	CLIFTON HTS	PA	19018
DELAWARE	DQ87	A. M. S. PERFORMANCE & REPAIRS	99-E SHARON AVE	COLLINGDALE	PA	19023
DELAWARE	D24	ACCURATE AUTO ALIGN&SERVIC INC	1250 MACDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	2439	COLLINGDALE AUTO BODY	5 MARSHALL ROAD	COLLINGDALE	PA	19023
DELAWARE	E824	COLLINGDALE AUTO SALES & REP	101 MACDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	0480	COLLINGDALE PERFORMANCE	710 MACDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	BC99	FRANKS MACDADE AUTO SERV INC	1100 MACDAVE BLVD	COLLINGDALE	PA	19023
DELAWARE	1315	HALO SERVICE COMPANY	9 JACKSON AVENUE	COLLINGDALE	PA	19023
DELAWARE	1902	JOHNS AUTO REPAIR	516 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	5916	LEE'S AUTO REPAIR	# 3 MARSHALL AVE	COLLINGDALE	PA	19023
DELAWARE	DJ18	MCDOWELL AUTO SERVICE	610 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	BD91	MOBILE AUTO CARE	1000 MOCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	X750	QUALITY DIAGNOSTICS	1261 MACDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	BY12	ROVERREPAIRSOFCOLLINGDALE LLC	301 MCDADE BLVD	COLLINGDALE	PA	19023
DELAWARE	J725	RULLO CUSTOM CYCLE	520 PUSEY AVE UNIT#6	COLLINGDALE	PA	19023
DELAWARE	BA41	CONCORD VILLAGE GARAGE INC	PO BOX 980	CONCORDVILLE	PA	19331
DELAWARE	D027	CONCORDVILLE AUTO CENTER INC	P O BOX 702	CONCORDVILLE	PA	19331
DELAWARE	2517	CONCORDVILLE NISSAN & SUBARU	PO BOX 188 *	CONCORDVILLE	PA	19331
DELAWARE	C244	GLEN MILLS SCH FOR BOYS	PO BOX 5001	CONCORDVILLE	PA	19321
DELAWARE	AZ86	HARRY TILLMAN AUTOMOTIVE	PO BOX 454	CONCORDVILLE	PA	19331
DELAWARE	T883	MICHAEL MAKOWSKI INC	PO BOX 99	CONCORDVILLE	PA	19331
DELAWARE	273	CRUM LYNN SUNOCO	1141 CHESTER PIKE	CRUM LYNNE	PA	19022
DELAWARE	H301	FIZZANO BROTHER CONCRETE PRD	1776 CHESTER PIKE	CRUM LYNNE	PA	19022
DELAWARE	N415	SKINNERS AUTO REPAIR INC	1301 CHESTER PIKE	CRUM LYNNE	PA	19022
DELAWARE	1247	BOB ROBINSON AUTO REPAIR	811 MAIN ST	DARBY	PA	19023
DELAWARE	P282	BOB'S AUTO REPAIR&PERFORMANCE	20 WATER STREET	DARBY	PA	19023
DELAWARE	N623	BOBS IMPORT SERVICE	300 MACDADE BLVD.	DARBY	PA	19023
DELAWARE	DH21	DOAN AUTOMOTIVE CORP	29-39 MILL STREET	DARBY	PA	19023
DELAWARE	T663	HARRYS AUTO	1006 SUMMIT STREET	DARBY	PA	19023
DELAWARE	AT97	JAMES AUTO REPAIR	77 B CHESTER PIKE	DARBY	PA	19023

DELAWARE	X560	JAYS AUTO SERVICE	603 GREENWAY AVE	DARBY	PA	19023
DELAWARE	3794	JIM PICKETTS AUTOMOTIVE INC	24 S MACDADE BLVD	DARBY	PA	19023
DELAWARE	6612	M & M AUTO & TRUCK SERV	323 MAIN STREET	DARBY	PA	19023
DELAWARE	AF46	MEINEKE CAR CARE INC	195 MACDADE BLVD	DARBY	PA	19023
DELAWARE	U407	RSR AUTOMATIVE SERVICE INC.	22 MILLS STREET	DARBY	PA	19023
DELAWARE	N186	STEPHEN E MCGONIGLE AUTO REPAI	111 NORTH MCDADE BLVD	DARBY	PA	19023
DELAWARE	H886	SUBURBAN WASTE SERVICES INC	101 PINE STREET	DARBY	PA	19023
DELAWARE	7692	SUMMIT ST GARAGE	1109 SUMMIT ST	DARBY	PA	19023
DELAWARE	AC25	T'S AUTO EMISSION & STATE INSP	911 BRIDGE AVE	DARBY	PA	19020
DELAWARE	U808	BRUNOS SERVICE CENTER	5000 TOWNSHIP LINE RD	DREXEL HILL	PA	19026
DELAWARE	0428	CRAIG HARKNESS AUTO REPAIR	403 DREXEL AVE	DREXEL HILL	PA	19026
DELAWARE	D190	DREXEL HILL AUTO SERVICE	775 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	BT54	DREXEL HILL NISSAN LLC	5018 TOWNSHIP LINE RD	DREXEL HILL	PA	19026
DELAWARE	BA27	GERRESS SERVICE CENTER INC.	712 DREXEL AVENUE-REAR	DREXEL HILL	PA	19026
DELAWARE	AP06	HERBY'S TOWING SERVICE	148 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	BH92	JOHN HOUSER DREXEL AUTOMOTIVE	518 BURMONT ROAD	DREXEL HILL	PA	19026
DELAWARE	BY49	PARKER STREET AUTO LLC	1108 MORGAN AVENUE	DREXEL HILL	PA	19026
DELAWARE	E552	PEPPYS TOWING	4600 STATE ROAD	DREXEL HILL	PA	19026
DELAWARE	169	PIAZZA HONDA OF DREXEL HILL	TWP LN&BURMNT RD BX 368	DREXEL HILL	PA	19026
DELAWARE	8197	PYLE & INNIS INC	3421 GARRETT RD	DREXEL HILL	PA	19026
DELAWARE	0938	QUALITY PERFORMANCE TRAN SERV	2271 GARRETT ROAD	DREXEL HILL	PA	19026
DELAWARE	DL40	R K M TOWING SERVICE	2806 TOWNSHIP LINE RD	DREXEL HILL	PA	19026
DELAWARE	0889	RAMSEYS SERVICE CENTER	659 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	BG72	STEVEN ECKENROTH AUTO RPR INC	271 BURMONT RD	DREXEL HILL	PA	19026
DELAWARE	X540	TODDS BRAKE SHOP INC	3448 GARRETT ROAD	DREXEL HILL	PA	19026
DELAWARE	U792	VINCE IACONE'S LIBERTY	519 BURMONT ROAD	DREXEL HILL	PA	19026
DELAWARE	BW02	COMPLETE DIESEL SERVICE INC	2000 IND HWY RT291 BLD5	EDDYSTONE	PA	19022
DELAWARE	N352	GUYS COLLISION CENTER	1177 EAST 9TH ST	EDDYSTONE	PA	19022
DELAWARE	E751	INTERSTATE SPRING & ALIGN INC	1919 CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	3050	LOUIS DOLENTE & SONS	2001 INDUSTRIAL HWY	EDDYSTONE	PA	19022
DELAWARE	D981	MANERA'S AUTO & TRUCK REP INC	1209B CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	AR45	PAT LAMBERTS AUTO REPAIR	1317 CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	G531	RE-STEELE SUPPLY CO INC	2000INDHWY EDYINDBLDG11	EDDYSTONE	PA	19022
DELAWARE	AJ34	STILLMAN SERVICE CENTER	1400 D EAST 2ND ST	EDDYSTONE	PA	19022

DELAWARE	N179	TAYLOR & SIGNORE AUTO REPAIR	1225 EAST 4TH STREET	EDDYSTONE	PA	19022
DELAWARE	BF52	ULTIMATE CHESTER TRANSMISSION	1229 CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	9942	WAYNE'S TOWING & AUTO	1240 CHESTER PIKE	EDDYSTONE	PA	19022
DELAWARE	T225	EDGEMONT AUTOMOTIVE	PO BOX 627	EDGEMONT	PA	19028
DELAWARE	9495	Y B H VOLKSWAGEN	4940 BLDG #2 W CHEST PK	EDGEMONT	PA	19028
DELAWARE	6578	YBH AUDI	4940 BLD 1 W CHESTER PK	EDGEMONT	PA	19028
DELAWARE	F286	ELWYN INC	111 ELWYN RD	ELWYN	PA	19063
DELAWARE	B218	PAUL J MENTA SUNOCO STATION	200 SOUTH MIDDLETOWN RD	ELWYN	PA	19063
DELAWARE	T695	BALDWIN AUTO	10INDUSTRIALHWY AIRPORT	ESSINGTON	PA	19029
DELAWARE	1383	DEFINIZIO IMPORTS INC	POBX 163 23INDSTRAL HWY	ESSINGTON	PA	19029
DELAWARE	BP18	FULL THROTTLE AUTOMOTIVE INC	706 2ND ST	ESSINGTON	PA	19029
DELAWARE	0525	MANTEGNAS AUTOMOTIVE	229 N GOV. PRINTZ BLVD	ESSINGTON	PA	19029
DELAWARE	N80	MARINOS AUTOMOTIVE	215 N GOV PRINTZ BLVD	ESSINGTON	PA	19029
DELAWARE	H632	KELLEHER SERVICE & SUPPLY INC	10 KELLY ST	FERNWOOD	PA	19050
DELAWARE	8337	RIDE RIGHT AUTO REPAIR INC	1 SOUTH 2ND ST	FERNWOOD	PA	19050
DELAWARE	0616	AVEDIS A TOMASSIANS AUTO INC	856 ASHLAND AVENUE REAR	FOLCROFT	PA	19032
DELAWARE	0739	CERINOS AUTO SALES INC	1545 CHESTER PIKE	FOLCROFT	PA	19032
DELAWARE	BT49	G WORLD INC	434 PRIMOS AVE	FOLCROFT	PA	19032
DELAWARE	4602	GLENOLDEN SERVICE CENTER INC.	932 ASHLAND AVE	FOLCROFT	PA	19032
DELAWARE	1019	GRAHAMS GARAGE	799 PRIMOS AVENUE	FOLCROFT	PA	19032
DELAWARE	4576	HARRYS AUTO CENTER INC	1900 DELMAR DR & GRANT	FOLCROFT	PA	19032
DELAWARE	L147	JOHNS IMPORTED CAR SERVICE	1565 DELMAR DRIVE	FOLCROFT	PA	19032
DELAWARE	T53	O'DONNELL AUTO SERVICES INC	710A HENDERSON BLVD	FOLCROFT	PA	19032
DELAWARE	BW18	RAY'S TIRE & AUTOMOTIVE	1899 DELMAR DR	FOLCROFT	PA	19032
DELAWARE	D5	TONYS AUTO REPAIRS	734 A ASHLAND AVE	FOLCROFT	PA	19032
DELAWARE	K740	VECCS SUNOCO	1898 DELMAR DRIVE	FOLCROFT	PA	19032
DELAWARE	P481	B AUTOMOTIVE	110 SPRINGFIELD AVE	FOLSOM	PA	19033
DELAWARE	343	BILL SOUTHERN AUTO SERVICE	102 - B SYLVANIA AVE	FOLSOM	PA	19033
DELAWARE	X039	CARLI'S SUNOCO	131 MORTON AVE	FOLSOM	PA	19033
DELAWARE	A150	CLAYS AUTOMOTIVE SERVICE CENTE	1000 MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	BX04	COMPETITION AUTO REPAIR	521 A MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	AT21	E C LINER INC	103 FOLSOM AVE.	FOLSOM	PA	19033
DELAWARE	5593	GEORGE R SMITH AUTO	105 FOLSOM AVENUE	FOLSOM	PA	19033
DELAWARE	P393	MIKE'S AUTO & TRUCK REPAIR CTR	101 SYCAMORE AVE	FOLSOM	PA	19033

DELAWARE	DR62	PRIMO QUALITY AUTO REPAIR LLC	1114B MACDADE BLVD	FOLSOM	PA	19033
DELAWARE	DG24	RIDLEY LIBERTY	700 MORTON AVE	FOLSOM	PA	19033
DELAWARE	1763	TED & SONS AUTO BODY INC	117 RIDLEY AVE	FOLSOM	PA	19033
DELAWARE	P166	TONY'S AUTOMOTIVE INC	1500 MCDADE BLVD	FOLSOM	PA	19033
DELAWARE	D80	D & J CAPPELLI	139 SCHOOL HOUSE LANE	GLEN MILLS	PA	19342
DELAWARE	AW85	DAVID DODGE LLC	1801 RTE 202	GLEN MILLS	PA	19342
DELAWARE	C310	GARNETT VALLEY SCHOOL DISTRICT	550 SMITHBRIDGE ROAD	GLEN MILLS	PA	19342
DELAWARE	BE11	GRADYVILLE AUTO SERVICE	1405 MIDDLETOWN ROAD	GLEN MILLS	PA	19342
DELAWARE	N201	STEPHEN J BOTELLA	190 LOCKSLEY RD	GLEN MILLS	PA	19342
DELAWARE	9957	STEPHEN PESSAGNO TRK REPAIR	346B PARKMOUNT ROAD	GLEN RIDDLE	PA	19037
DELAWARE	BL65	STEVE LUONGOS TOWING INC	338 PARKMONT RD	GLEN RIDDLE	PA	19037
DELAWARE	BB33	R J PROBERT	2003 TURNBERRY CIRCLE	GLENMOORE	PA	19343
DELAWARE	U006	A & A TRUCK & AUTO INC.	410 W OAK AVENUE	GLENOLDEN	PA	19036
DELAWARE	T170	ANTENUCCI BROS. AUTO CENTER	45 S MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	5395	BOBS AUTO REPAIR	120 S. CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	D520	BRIARCLIFE AUTO SERVICE INC	1062 ASHLAND AVENUE	GLENOLDEN	PA	19036
DELAWARE	BA12	DBA AFFORDABLE AUTO SERVICE	410 OAK STREET	GLENOLDEN	PA	19036
DELAWARE	AR72	DEFILIPPO BROS MOTORS CARS INC	314 S CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	7335	FNESCO INC	309-11 N CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	4839	GREGORY G ADEY	330 N. CHESTERPIKE	GLENOLDEN	PA	19036
DELAWARE	3348	HARRY PRESS AUTO SERVICE	438 S CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	1351	KAISERS AUTOMOTIVE SERVICE INC	309 OAK LANE	GLENOLDEN	PA	19036
DELAWARE	D973	M. B. SERVICE CTR LTD	129 MCDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	3712	MCCLELLANS AUTO REPAIR	31-33 LOGAN AVE	GLENOLDEN	PA	19036
DELAWARE	2376	MEISSNER AUTO SALES	135 CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	164	MIKE'S AUTO BODY & TOWING	51 S MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	7699	MONRO MUFFLER BRAKE INC	105 N MCDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	221	P M WILLIAM PENN SERVICENTER	50 S MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	K867	PEP BOYS	20 N MACDADE BOULEVARD	GLENOLDEN	PA	19036
DELAWARE	1504	ROBIN FORD	100 N MACDADE BLVD	GLENOLDEN	PA	19036
DELAWARE	P669	SIMMONS AUTO SERVICE INC	513 TATNALL AVE	GLENOLDEN	PA	19036
DELAWARE	0309	STIRLINGS SERVICE	403 S CHESTER PKE	GLENOLDEN	PA	19036
DELAWARE	6936	VITTORIAS FOREIGN AUTO REPAIR	228 S CHESTER PIKE	GLENOLDEN	PA	19036
DELAWARE	6877	J & K TRASH REMOVAL INC	P O BOX 254	GRADYVILLE	PA	19039

DELAWARE	9369	BUNKER & REASE AUTO INC	601 HAVERFORD RD	HAVERFORD	PA	19041
DELAWARE	K437	WILKIE LEXUS INC.	568 W. LANCASTER AVENUE	HAVERFORD	PA	19041
DELAWARE	DN38	BENEDETTOS NEIGHBORHOOD AUTO	357 WESTCHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	4355	BEST BRAKES & MUFFLERS	501 W CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	1931	BOYLES AUTO REPAIR INC	54 W EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	BM29	CLAUDE BALDINO COM AUTO RE INC	144 W. EAGLE ROAD	HAVERTOWN	PA	19083
DELAWARE	X498	EARLE B BONINI INC	1320 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L470	FAY AUTO REPAIR INC.	410 DARBY ROAD	HAVERTOWN	PA	19083
DELAWARE	DK42	FOSARO'S AUTO REPAIR	1375 LAWRENCE ROAD	HAVERTOWN	PA	19083
DELAWARE	C311	HAVERFORD TOWNSHIP SCHOOL DIST	50 E EAGLE ST	HAVERTOWN	PA	19083
DELAWARE	L761	HAVERTOWN AUTOMOTIVE	819 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	A346	HAVERTOWN GULF	2400 DARBY RD	HAVERTOWN	PA	19083
DELAWARE	AL84	HAVERTOWN MITSUBISHI	510 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	P118	HAVERTOWN TIRE & SERV.INC	418 E.TWPSHIP LINE RD	HAVERTOWN	PA	19083
DELAWARE	8549	IMPORTED AUTOMOTIVE LTD	220 W. HILLCREST AVENUE	HAVERTOWN	PA	19083
DELAWARE	151	J & M AUTO REPAIR	2142 DARBY ROAD	HAVERTOWN	PA	19083
DELAWARE	110	JOE & BUDS TOWING & REPAIR	95 S EAGLE ROAD (REAR)	HAVERTOWN	PA	19083
DELAWARE	210	JOES AUTOMOTIVE	900 N EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	D461	KEHLERS SERVICECTR	1301 W CHESTER PKE	HAVERTOWN	PA	19083
DELAWARE	7980	LEN - X AUTO REPAIR INC.	902 N EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	AZ22	MCGARRITY & MOSER AUTO REPAIR	625 W CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L24	PROFESSIONAL EDGE SERVICE CTR	721 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	E69	R & S AUTO LLC	1201 WEST CHESTER PIKE	HAVERTOWN	PA	19083
DELAWARE	L217	TAMBURRINO'S CAR CARE CENTER	2311 DARBY RD	HAVERTOWN	PA	19083
DELAWARE	X945	THOMAS AUTO INC	100 EAGLE RD	HAVERTOWN	PA	19083
DELAWARE	C134	TOWNSHIP OF HAVERFORD	2325 DARBY ROAD	HAVERTOWN	PA	19083
DELAWARE	DH86	GARYS AUTO	232 B LOMBARD ST	HOLMES	PA	19043
DELAWARE	K42	MIKES CITCO	2000 MACDADE BLVD	HOLMES	PA	19043
DELAWARE	8757	OTTOS SERVICE STATION	MCDADE BL & SPRUCE AV	HOLMES	PA	19043
DELAWARE	0369	TOMS AUTO SERVICE	101 AMOS LAND RD	HOLMES	PA	19043
DELAWARE	E607	ANTENUCCI BROS AUTO SERVICE	59 N.LANSDOWNE AVE	LANSDOWNE	PA	19050
DELAWARE	T069	BOB HARTNETT AUTO REPAIR	242 PEMBROKE AVE BLDG-C	LANSDOWNE	PA	19050
DELAWARE	DB50	CAR CARE AUTO REPAIR	7504 E MARSHALL RD	LANSDOWNE	PA	19050
DELAWARE	M328	CHARLIES AUTO REPAIR	111 OAK AVENUE	LANSDOWNE	PA	19050

DELAWARE	D836	DAN THE MAN AUTO SERV CENT INC	6500 BALTIMORE AVE.	LANSDOWNE	PA	19050
DELAWARE	AR20	DEL BONO'S AUTO CENTER	8 CHURCH LANE	LANSDOWNE	PA	19050
DELAWARE	D818	DIMASCIO AUTO REPAIR	111 N UNION AVE	LANSDOWNE	PA	19050
DELAWARE	U988	DON ADDISON AUTO BODY	14 SO WYCOMBE AVE	LANSDOWNE	PA	19050
DELAWARE	BL62	EYP II AUTO REPAIRS INC	401 E BALTIMORE AVE	LANSDOWNE	PA	19050
DELAWARE	4396	F LEUZZI FOREIGN CAR REPAIRS	756 LONG LN	LANSDOWNE	PA	19050
DELAWARE	DA19	FANATIC MACHANICS II	111 E. BALTIMORE AVE	LANSDOWNE	PA	19050
DELAWARE	X779	FISHER AUTOMOTIVE INC	209 WILDWOOD AVE.	LANSDOWNE	PA	19050
DELAWARE	9136	KAROLYIS AUTOMOTIVE	28 S WYCOMBE AVE	LANSDOWNE	PA	19050
DELAWARE	DF85	MG AUTO REPAIR	812 PEMBROKE AVE	LANSDOWNE	PA	19050
DELAWARE	K573	RON'S CAR CARE	WYCOMBE & N UNION STS	LANSDOWNE	PA	19050
DELAWARE	8564	SAVICH'S VW SERVICES	10 NORTH WYCOMBE AVE	LANSDOWNE	PA	19050
DELAWARE	6798	SEIPLES COLLISION INC	21 S. UNION AVE	LANSDOWNE	PA	19050
DELAWARE	AV35	SHIVA AUTO REPAIR INC	18 N UNION AVE	LANSDOWNE	PA	19050
DELAWARE	3937	STEPHANOUS SERVICE CENTER INC	2319 MARSHALL RD	LANSDOWNE	PA	19050
DELAWARE	F212	ALL-STATE CAREER INC	501 SEMINOLE STREET	LESTER	PA	19029
DELAWARE	U63	BEARDS GULF	401 N GOVERN PRINTZ RD	LESTER	PA	19029
DELAWARE	6083	CENTURY AUTO	4TH & N GOVERNOR PRINTZ	LESTER	PA	19029
DELAWARE	BW44	CHICKS AUTO & TRUCK REPAIR LLC	333 S GOV. PRINTZ BLVD.	LESTER	PA	19029
DELAWARE	L337	DENNY'S AUTO REPAIR	4TH AND IROQUOIS STREET	LESTER	PA	19029
DELAWARE	4674	DUTCHS AUTO REPAIR INC.	229 S. GOV PRINTZ BLVD	LESTER	PA	19029
DELAWARE	AP61	RONNIE JONES AUTO SALES	100NGOVERNER PRINC BLVD	LESTER	PA	19029
DELAWARE	7177	SENKOW AUTO REPAIR	201 N GOV PRINTZ BLVD	LESTER	PA	19029
DELAWARE	BP15	TRIANGLE TRUCK SERVICES INC	501 B SEMINOLE ST	LESTER	PA	19029
DELAWARE	E846	QYST TIRE & AUTOMOTIVE SER INC	14 S PENNELL RD	LIMA	PA	19037
DELAWARE	5859	WEATHERS MOTORS INC	P O BOX 38	LIMA	PA	19037
DELAWARE	U934	FRANKS AUTO CARE INC	12 MAISE DR	LINWOOD	PA	19061
DELAWARE	E185	LINNWOOD SUNOCO	RIDGE RD & MARKET ST	LINWOOD	PA	19061
DELAWARE	9416	LINWOOD MOTOR SERVICE	1415 MARKET ST	LINWOOD	PA	19061
DELAWARE	U035	MULLENS AUTO REPAIR	1588 CHICHESTER AVE	LINWOOD	PA	19061
DELAWARE	0764	R F S	1666 CHICHESTER AVE	LINWOOD	PA	19061
DELAWARE	U97	RALPHS AUTO SERV & DIAGNOS INC	1332 MARKET STREET	LINWOOD	PA	19061
DELAWARE	6468	TC AUTO	10 A ORMOND STREET	LINWOOD	PA	19061
DELAWARE	9901	FLEETWOOD SERVICE CENTER	25 WEST TENTH STREET	MARCUS HOOK	PA	19061

DELAWARE	X658	RICKS AUTO REPAIR	7 WEST 11TH STREET	MARCUS HOOK	PA	19061
DELAWARE	F162	SUN COMPANY INC.	100 GREEN ST	MARCUS HOOK	PA	19061
DELAWARE	401	WILLIAMSONS TRUCK REPAIR INC	10 E 8TH ST	MARCUS HOOK	PA	19061
DELAWARE	D034	BULLER & TARSIA SERVICE CTRINC	35 E OLD BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	E12	BY PASS GARAGE INC	1491 N PROV RD	MEDIA	PA	19063
DELAWARE	K667	C MCFALL TRUCK REPAIR	19 LANTERN LN	MEDIA	PA	19063
DELAWARE	1396	CHARLES A LIMBURG INC	438 WEST BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	U355	COUNTY AUTO SERVICE INC.	231 BROOKE ST	MEDIA	PA	19036
DELAWARE	G219	D SABATELLI INC	630 S. RIDLEY CREEK RD	MEDIA	PA	19063
DELAWARE	C143	DELAWARE CO COURT HOUSE GARAGE	201 W FRONT STREET	MEDIA	PA	19063
DELAWARE	L331	FULMERS GARAGE	600 PARK AVENUE	MEDIA	PA	19063
DELAWARE	2039	G & G FOREIGN CAR REPAIR	12 OLD STATE ROAD	MEDIA	PA	19063
DELAWARE	BX93	GENTILE AUTOMOTIVE	1403 N PROVIDENCE RD	MEDIA	PA	19063
DELAWARE	BJ33	GIBBONS AUTOMOTIVE INC	32 W. BALTIMORE PIKE	MEDIA	PA	19063
DELAWARE	BR68	GLEN MILLS SAND AND GRAVEL COM	5400 PENNELL ROAD	MEDIA	PA	19063
DELAWARE	9779	GRANITE RUN PONTIAC BUICK GMC	1056 BALTIMORE PK	MEDIA	PA	19063
DELAWARE	J37	HANNUMS H D SALES INC	US #1 & RT 352	MEDIA	PA	19063
DELAWARE	1183	LAMPERTS GARAGE	408 W BALTIMORE AVE	MEDIA	PA	19063
DELAWARE	9252	MARTY'S EX-EXON INC	455 W BALTIMORE AVENUE	MEDIA	PA	19063
DELAWARE	8722	MC AUTOMOTIVE	229 BROOK STREET	MEDIA	PA	19063
DELAWARE	L502	MEDIA AUTO SERVICE INC	P O BOX 1058	MEDIA	PA	19063
DELAWARE	B039	MEDIA CAMPING CENTER	1243 W BALTIMORE PKE	MEDIA	PA	19063
DELAWARE	B889	MORELLIS SERVICE	5310 PENNELL RD	MEDIA	PA	19063
DELAWARE	K373	N F VERRATTI JR	450 WEST KNOWLTON RD	MEDIA	PA	19063
DELAWARE	0701	NATE KIMBROUGH	133 E BALTIMORE AVE	MEDIA	PA	19063
DELAWARE	8990	NICK FALCONE AND SONS INC.	650 PAINTER STREET	MEDIA	PA	19063
DELAWARE	7311	OTTO'S AUTO & TRUCK REPAIR INC	15 STATE RD	MEDIA	PA	19063
DELAWARE	C37	PA DEPT OF TRANSPORTATION	PO BOX B *	MEDIA	PA	19063
DELAWARE	N092	QYST AUTOMOTIVE SERVICE	1256 N. PROVIDENCE ROAD	MEDIA	PA	19063
DELAWARE	C202	ROSE TREE MEDIA SCHOOL DIST	172 BARREN ROAD	MEDIA	PA	19063
DELAWARE	U051	THOMAS CHEVROLET INC	P O BOX 1909	MEDIA	PA	19063
DELAWARE	DB34	UPPER PROVIDENCE AUTOMOTIVE	301 STATE RD	MEDIA	PA	19063
DELAWARE	BT35	PORSCH OF THE MAIN LINE	4005 WEST CHESTER PIKE	MIDDLETOWN	PA	19073
DELAWARE	X801	JONES BP	614 MACDADE BLVD.	MILMONT PARK	PA	19033

DELAWARE	DA18	KEN'S TRANSMISSIONS	6 KEDRON AVE	MORTON	PA	19070
DELAWARE	0901	MOPPERT BROS AUTO BODY	645 KEDRON AVE	MORTON	PA	19070
DELAWARE	BG76	MORTON TRUCK & AUTO SERVICE	15 WOODLAND AVE	MORTON	PA	19070
DELAWARE	1085	PAUL'S #1 STOP AUTO REPAIRS	109 N MORTON AVE	MORTON	PA	19070
DELAWARE	P580	QUALITY BRAKESPLUS	239 WOODLAND AVE	MORTON	PA	19073
DELAWARE	9199	ROSSANOS AUTO SERVICE	100 NEWELL STREET	MORTON	PA	19070
DELAWARE	E61	ROY & SON AUTO REPAIR	101 YALE AVE	MORTON	PA	19070
DELAWARE	L287	WARNERS SUNOCO SERVICE	753 KEDRON AVE	MORTON	PA	19070
DELAWARE	T101	WOODLAND SERVICE	100 NEWELL STREET	MORTON	PA	19070
DELAWARE	8051	FLYNNS TIRE & AUTO SERVICE	2401 WILLMINGTON ROAD	NEW CASTLE	PA	16105
DELAWARE	AF10	HILL CADILLAC INC	3964 W. CHESTER PIKE	NEWTOWN	PA	19073
DELAWARE	8555	DON KELLEY AUTO	3628 WINDING WAY	NEWTOWN SQUARE	PA	19073
DELAWARE	A765	DON KELLEYS MOBIL	3592 WEST CHESTER PKE	NEWTOWN SQUARE	PA	19073
DELAWARE	7650	FRANK C VIDEON INC	4951 W. CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	DH78	FRITSCH'S OCEANIC	99 S NEWTOWN STREET RD	NEWTOWN SQUARE	PA	19073
DELAWARE	B417	G. ANTONINI CONSTRUCTION	3605 WINDING WAY	NEWTOWN SQUARE	PA	19073
DELAWARE	C447	MARPLE NEWTOWN SCHOOL DISTRICT	120 MEDIA LINE ROAD	NEWTOWN SQUARE	PA	19073
DELAWARE	204	MEINEKE DISCOUNT MUFFLERS	3105 WEST CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	E256	MULLOY'S AUTOMOTIVE	26 S NEWTOWN STREET RD	NEWTOWN SQUARE	PA	19073
DELAWARE	BH95	NEWTOWN SQUARE LIBERTY	3710 WEST CHESTER PIKE	NEWTOWN SQUARE	PA	19073
DELAWARE	5843	O'REILLY PONT BUICK GMC INC	3960 WEST CHESTER PK	NEWTOWN SQUARE	PA	19073
DELAWARE	B647	POLITOS SERVICE CENTER	35 REESE AVENUE	NEWTOWN SQUARE	PA	19073
DELAWARE	5904	RAFFERTY SUBURAU INC.	4700 W CHESTER PKE	NEWTOWN SQUARE	PA	19073
DELAWARE	1515	SHALL MARTIN GARAGE INC	35 S NEWTOWN ST RD	NEWTOWN SQUARE	PA	19073
DELAWARE	E03	GRICCOS AUTO BODY AND SER INC	722 DELAWARE AVE	NORWOOD	PA	19074
DELAWARE	DG34	JOE'S AUTO REPAIR LLC	532 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	B939	JOHN CARNEY AUTO REPAIR	666 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	B465	MIKE HERON AUTO REPAIR	646 CHESTER PKE	NORWOOD	PA	19074
DELAWARE	1836	STOWES AUTO REPAIR	102 CHESTER PIKE	NORWOOD	PA	19074
DELAWARE	A724	SONNY D'S	212 PENNS GROVE RD	OXFORD	PA	19363
DELAWARE	B121	CRILLYS CAR CURES & DIAGNOSTIC	3001 EDGEMONT AVENUE	PARKSIDE	PA	19015
DELAWARE	BW97	DAN SYDERS AUTO REPR SPECIALST	2911 EDGEMONT AVE	PARKSIDE	PA	19015
DELAWARE	F243	FEDERAL EXPRESS CORP	3600 GRAYSFERRY AVE	PHILADELPHIA	PA	19146
DELAWARE	B091	MIDAS AUTO SYSTEMS EXPERTS	8141 OGONTZ AVE	PHILADELPHIA	PA	19150

DELAWARE	9381	MIDAS MUFFLER SHOP	8141 OGONTZ AVE	PHILADELPHIA	PA	19150
DELAWARE	1028	MURPHYS AUTO INC	410-12 N. 63RD STREET	PHILADELPHIA	PA	19151
DELAWARE	C428	SEPTA	1234 MARKET ST 14TH FL	PHILADELPHIA	PA	19082
DELAWARE	DN10	THE PEP BOYS-MANNY,MOE & JACK	3111 W. ALLEGHENY AVE.	PHILADELPHIA	PA	19132
DELAWARE	G988	UNITED PARCEL SERVICE	1 HOG ISLAND ROAD	PHILADELPHIA	PA	19153
DELAWARE	U117	MARTYS AUTO REPAIR	300 OAK AVENUE	PRIMOS	PA	19018
DELAWARE	BX90	PRIMOS TRUCK & AUTO CTR LLC	707 SECANE AVE	PRIMOS	PA	19018
DELAWARE	G107	WASTE MANAGEMENT OF PA	408 S OAK AVE	PRIMOS	PA	19018
DELAWARE	AM25	AAMCO TRANSMISSION	746 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	G467	AMERICAN FLOOR SYSTEM INC	707 MOORE STAT IND PARK	PROSPECT PARK	PA	19076
DELAWARE	DQ97	ARTISTIC AUTO BODY PARTNERS IN	731 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	N347	AUTOMOTIVE SPECILITES OF DEL	660 13TH AVE BLDG 10D&E	PROSPECT PARK	PA	19076
DELAWARE	DM07	CAR & VAN SERVICE CENTER	577 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	BN89	EXCELL AUTOMOTIVE INC	800 12TH AVE BLDG 1	PROSPECT PARK	PA	19076
DELAWARE	K70	FINISH LINE COLLISON INC	607-09 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	J801	GOLDEN CYCLE REPAIR INC	926 EIGHTH AVE	PROSPECT PARK	PA	19076
DELAWARE	4344	KEITH AUTOMOTIVE SERVICE CTR	751 CHESTER PIKE	PROSPECT PARK	PA	19076
DELAWARE	122	MACDADE AUTO REPAIR	736 1ST AVENUE	PROSPECT PARK	PA	19076
DELAWARE	DM14	STEPHENSON EQUIPMENT INC	135 LINCOLN AVE	PROSPECT PARK	PA	19076
DELAWARE	A017	MADDEN & RYAN INC	326 BELROSE LANE	RADNOR	PA	19087
DELAWARE	C172	RADNOR TOWNSHIP SCH DIST	230 KING OF PRUSSIA RD	RADNOR	PA	19087
DELAWARE	E067	BILL GRAHAM'S SERVICE CENTER	109 E SELLERS AVENUE	RIDLEY PARK	PA	19078
DELAWARE	F791	BOEING COMPANY INC.	RT291&SLRSAVE M/SP25-01	RIDLEY PARK	PA	19078
DELAWARE	BB91	BRAD SMITH SERVICE CENTER	247 EAST CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	7746	JONES AUTOMOTIVE	501 CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	5953	LOUIS SAVASTANI	390 CHESTER PIKE	RIDLEY PARK	PA	19078
DELAWARE	F10	MAXIM CRANE WORKS LLC	P O BOX 132	RIDLEY PARK	PA	19078
DELAWARE	P818	SAVAGE AUTO REPAIR	251 ORCHARD RD	RIDLEY PARK	PA	19078
DELAWARE	A795	WIZDAS SERVICE CENTER	IND HGWY & STEWART AVE	RIDLEY PARK	PA	19078
DELAWARE	X041	GARRETT HILL AUTO SERVICE INC	854 CONESTOGA RD	ROSEMONT	PA	19010
DELAWARE	X899	NORCINIS AUTO SERVICE	916 CONESTOGA RD	ROSEMONT	PA	19010
DELAWARE	3497	CHRIS HUNTERS AUTO REP/SER INC	612 SOUTH AVENUE	SECANE	PA	19018
DELAWARE	P503	SECANE AUTO TRUCKS & WORKS	619 SOUTH AVE	SECANE	PA	19018
DELAWARE	BM90	A 2 Z MOTORS	421 CHESTER PIKE	SHARON HILL	PA	19079

DELAWARE	T583	A AUTOMOTIVE INC	P.O.BOX 213	SHARON HILL	PA	19079
DELAWARE	5257	FLCROFT TRANSPORTATION INC	1500 CALCON HOOK RD	SHARON HILL	PA	19079
DELAWARE	6144	FLEET GREASE II INC	1100 CALCON HOOK RD	SHARON HILL	PA	19079
DELAWARE	X398	MURTAUGHS AUTO SERVICE INC	1344 CHESTER PIKE	SHARON HILL	PA	19079
DELAWARE	1761	RICHARD HELLER	P.O. BOX 1235	SHARON HILL	PA	19079
DELAWARE	B9	WIDDIS AUTO REPAIR	928 CHESTER PIKE	SHARON HILL	PA	19079
DELAWARE	F299	AQUA PENNSYLVANIA	700 WEST SPROUL ROAD	SPRINGFIELD	PA	19064
DELAWARE	A975	BOBS MOBIL SERVICE INC	1198 BALTIMORE PKE	SPRINGFIELD	PA	19064
DELAWARE	AM27	CONICELLI TOYOTA OFSPRINGFIELD	860-A BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	D833	FRANK MCVEIGH AUTO SERVICE	201 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	N273	KARL'S AUTO BODY	1260 WOODLAND AVENUE	SPRINGFIELD	PA	19064
DELAWARE	F843	KEYSTONE QUALITY TRANSPORT	1260 E WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	AB50	MIDAS MUFFLER SHOP	740 BALITMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	M297	MILLERS INC	300 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	7431	MONROE MUFFLER BRAKE	1260 E WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	K934	PIERSONS CAR CARE	217 BALTIMORE PK&GROVE	SPRINGFIELD	PA	19064
DELAWARE	B033	PRINCE AUTOMOTIVE	511 STATE RD	SPRINGFIELD	PA	19064
DELAWARE	3596	RIDPATHS AUTO CENTER	28 E WOODLAND AVE	SPRINGFIELD	PA	19063
DELAWARE	1394	ROTHROCK CHEVROLET INC	780 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	2770	RYAN LINCOLN MERCURY KIA	321 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	0519	SPRINGFIELD FORD INC	50 E. BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	BD15	SPRINGFIELD HYUNDAI	754 BALTIMORE AVE	SPRINGFIELD	PA	19064
DELAWARE	C346	SPRINGFIELD SCHOOL DISTRICT	111 WEST LEAMY AVE	SPRINGFIELD	PA	19064
DELAWARE	8303	THOMAS MCGARRIGLE'S AUTO CENTE	23 E WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	X183	TIRES PLUS	820 BALTIMORE PIKE	SPRINGFIELD	PA	19064
DELAWARE	C162	TOWNSHIP OF SPRINGFIELD	1258 CHURCH RD	SPRINGFIELD	PA	19064
DELAWARE	G274	VERIZON PENNSYLVANIA INC.	1260 WOODLAND AVE	SPRINGFIELD	PA	19064
DELAWARE	X988	VINCE IACONES SUNOCO	198 SAXER AVENUE	SPRINGFIELD	PA	19064
DELAWARE	1534	C R LOUGHEAD INC	755 S CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	3384	CLARKS TIRE&AUTOM SVCTR INC	724S CHESTER ROAD	SWARTHMORE	PA	19081
DELAWARE	M921	KINGS AUTOMOTIVE	645 S CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	P764	MIKES AUTO REPAIR	523 CHESTER RD	SWARTHMORE	PA	19081
DELAWARE	G619	SWARTHMORE COLLEGE	500 COLLEGE AVE(FAC BLD	SWARTHMORE	PA	19081
DELAWARE	A338	GARY EISELES AUTO REPAIR	3905 W 9TH ST	TRAINER	PA	19061

DELAWARE	A520	LOU'S AUTO SERVICE, INC	3507 W 9TH ST	TRAINER	PA	19061
DELAWARE	1370	TALLEYS GARAGE	3817 WEST 9TH ST	TRAINER	PA	19061
DELAWARE	N132	TRAINER SERVICE CENTER	3608 WEST NINTH STREET	TRAINER	PA	19061
DELAWARE	AD40	TWIN OAKS TOWING & AUTO SERVIC	147 CONCHESTER HWY	TWIN OAKS	PA	19014
DELAWARE	0218	MARK AUTO REPAIR	28 MAIN ST	UPLAND	PA	19015
DELAWARE	D062	R & R COLLISION SERVICE INC	1 FRONT STREET	UPLAND	PA	19015
DELAWARE	8045	S & S AUTO SERVICE	FRONT & UPLAND AVE BD#6	UPLAND	PA	19015
DELAWARE	BM20	UPLAND AUTO SERVICE	501 B UPLAND AVE	UPLAND	PA	19015
DELAWARE	D428	ALS AUTO REPAIR	42 VICTORY AVENUE	UPPER DARBY	PA	19082
DELAWARE	BE65	ARA'S AUTO SERVICE	8816 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	P430	AUTOMATRIX 786 INC	7027 WESTCHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	AD50	BRAKE SHOP INC	448 LONG LANE	UPPER DARBY	PA	19082
DELAWARE	B458	BUDS AUTO SERVICE INC.	7027 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	BW92	CAWLEYS AUTO	8001 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	J407	CROSSROAD POWER SPORT	8738 WEST CHESTER PK	UPPER DARBY	PA	19082
DELAWARE	AE21	DIAMOND AUTOMOTIVE	7306 MARSHALL ROAD	UPPER DARBY	PA	19082
DELAWARE	K943	EXPERT AUTO REPAIR	149-51 GARRETT ROAD	UPPER DARBY	PA	19082
DELAWARE	BE46	FRED POEHNER AUTO SRCS INC	820 GARRETT RD	UPPER DARBY	PA	19082
DELAWARE	X741	GOODYEAR AUTO SERVICE CENTER	6930 WALNUT STREET	UPPER DARBY	PA	19083
DELAWARE	M197	J & J AUTO BODY	361 HARRISON AVENUE	UPPER DARBY	PA	19082
DELAWARE	J667	JAKE'S CUSTOM CYCLES INC	655 LONG LANE	UPPER DARBY	PA	19082
DELAWARE	AL62	JEM AUTO CARE	7250 MARSHALL RD	UPPER DARBY	PA	19082
DELAWARE	N482	JESSE & JIMMYS AUTO REPAIR SHP	109 E TOWNSHIPLINE ROAD	UPPER DARBY	PA	19082
DELAWARE	3950	JIM SUNY AUTO SPECIALISTS	9115 WEST CHESTERPIKE	UPPER DARBY	PA	19082
DELAWARE	U347	JOHNS FOREIGN AUTO REPAIRS	833 GARRETT ROAD	UPPER DARBY	PA	19082
DELAWARE	L411	LOU'S AUTO SERVICE	143 SOUTH STATE ROAD	UPPER DARBY	PA	19082
DELAWARE	8259	MARSHALL ROAD AUTO REPAIR	6754 MARSHALL RD	UPPER DARBY	PA	19082
DELAWARE	BM34	MATRIX AUTOMOTIVE INC.	7104 MARSHALL ROAD	UPPER DARBY	PA	19082
DELAWARE	K606	MCCULLOUGH'S AUTO RADTR/REPAIR	8810 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	7771	MEEAN OIL COMPANY INC	8301 LANSDOWNE AVE	UPPER DARBY	PA	19082
DELAWARE	U299	MIDAS AUTO SERVICE EXPERTS	7501 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	BN75	MINH'S EXPERT AUTO	7250 MARSHALL ROAD	UPPER DARBY	PA	19082
DELAWARE	DK46	MODERN AUTO CRAFTERS	120-B CHURCH LANE	UPPER DARBY	PA	19082
DELAWARE	K189	NEW EXECUTIVE AUTO INC	6810 MARSHALL BLVD	UPPER DARBY	PA	19082

DELAWARE	7441	PANCO GARAGE	7110 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	M610	QYST CORP AUTOMOTIVE SERV INC	8607 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	66	RAPCO MUFFLER SERVICE INC	5 E. TOWNSHIP LINE ROAD	UPPER DARBY	PA	19082
DELAWARE	E184	ROSSIS TIRE & AUTO SERVICE INC	291 E TOWNSHIP LINE ROAD	UPPER DARBY	PA	19082
DELAWARE	AD89	SHIVAS AUTO REPAIR&INSPEC INC	7590 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	DF42	SPEEDWAY AUTO RADIATOR	7425 WEST CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	AF99	T & S AUTO	120 N. CHURCHLANE	UPPER DARBY	PA	19082
DELAWARE	1340	THEO'S AUTO SERVICE CENTER	8331 LANSDOWNE AVE	UPPER DARBY	PA	19082
DELAWARE	9425	UPPER DARBY AUTO SERVICE	7045 WEST CHESTER PKE	UPPER DARBY	PA	19082
DELAWARE	C191	UPPER DARBY SCHOOL DISTRICT	8201 NORTH LANSDOWNE	UPPER DARBY	PA	19082
DELAWARE	M950	V. JAMES AMEN AND SONS	7238 W. CHESTER PK.	UPPER DARBY	PA	19082
DELAWARE	BF60	VINNY'S COMPLETE AUTO REPAIR	6950 MARSHALL RD	UPPER DARBY	PA	19082
DELAWARE	BH71	WORLD AUTO BODY REPAIR	7108 W CHESTER PIKE	UPPER DARBY	PA	19082
DELAWARE	E680	BOYLES GULF INC	605 CONESTOGA ROAD	VILLANOVA	PA	19085
DELAWARE	G060	VILLANOVA UNIVERSITY	800 LANCASTER AVE.	VILLANOVA	PA	19085
DELAWARE	B795	ABERDEEN SUNOCO INCOR	302 EAST LANCASTER AVE	WAYNE	PA	19087
DELAWARE	U687	AIKENS AUTO SERVICE	133 SUGARTOWN ROAD	WAYNE	PA	19087
DELAWARE	6632	D'AVICO AUTO REPAIR INC	388 W LANCASTER AVE	WAYNE	PA	19087
DELAWARE	9691	LAMENTS AUTO SALES SERVICE INC	200 PENNSYLVANIA AVE	WAYNE	PA	19087
DELAWARE	4140	LAND ROVER MAINLINE	325 E. LANCASTER AVE	WAYNE	PA	19087
DELAWARE	B343	MONRO MUFFLER BRAKE	362 W LANCASTER AVENUE	WAYNE	PA	19087
DELAWARE	BX76	SADLEIRS AUTOMOTIVE	114 PLANT AVE	WAYNE	PA	19087
DELAWARE	5319	SLIFER MOTOR WORKS INC	211 PLANT AVENUE	WAYNE	PA	19087
DELAWARE	C165	TOWNSHIP OF RADNOR	301 IVEN AVE	WAYNE	PA	19087
DELAWARE	5269	HEILMAN AUTOMOTIVE INC	1401 WILMNGTN-WCHSTR PK	WEST CHESTER	PA	19382
DELAWARE	G181	VERIZON PA INC.	966 S MATLACK ST.	WEST CHESTER	PA	19380
DELAWARE	X367	CESARS AUTO REPAIR INC	32 RANDALL AVENUE	WOODLYN	PA	19094
DELAWARE	K419	DYERS AUTO & TRUCK SERVICE INC	20 RANDALL AVENUE	WOODLYN	PA	19094
DELAWARE	N921	TANCREDI'S AUTO&TRUCK REP INC	500 FAIRVIEW ROAD	WOODLYN	PA	19094
DELAWARE	BD83	TONY'S AUTO SERVICE REPAIR	90 G RANDALL AVE	WOODLYN	PA	19094
DELAWARE	K307	ACCURATE PAPER RECYCLING	6205 BALTIMORE PK	YEADON	PA	19050
DELAWARE	6774	BILL CORCORAN AUTO	518 CHURCH LANE	YEADON	PA	19050
DELAWARE	6759	FRANK KELLY'S	98 S SECOND ST	YEADON	PA	19050
DELAWARE	5371	MALOVE DISCOUNT TIRES	PO BOX 5417	YEADON	PA	19050

ELK	BL24	OVERTURF GARAGE	463 OVERTURF CIRCLE	BENEZETT	PA	15821
ELK	P773	D & T TOWING LLC	9786 ROUTE 219	BRANDY CAMP	PA	15822
ELK	4468	CRISTINIS AUTO WRECKING	8234 RTE 153	BROCKPORT	PA	15823
ELK	DN32	J&J AUTO REPAIR	6185 RTE 219	BROCKPORT	PA	15823
ELK	7078	R & R AUTO SERVICE	9260 RT 219	BROCKPORT	PA	15823
ELK	A522	FENICE GARAGE INC	17409 BENNETTS VLY	FORCE	PA	15841
ELK	1802	FORCE GARAGE	ROUTE 255 P O BOX 47	FORCE	PA	15841
ELK	C372	AREA TRANSPORTATION AUTHORITY	44 TRANSPORSTION CENTER	JOHNSONBURG	PA	15845
ELK	9086	CLASSIC ENTERPRISES OF PA LLC	2061 WILCOX ROAD	JOHNSONBURG	PA	18545
ELK	AX41	EASTEND AUTO	1059 EAST CENTER STREET	JOHNSONBURG	PA	15845
ELK	H146	M & M CONTRACTORS	311 WEST CENTER STREET	JOHNSONBURG	PA	15845
ELK	B285	PAPER CITY TRANSFER INC	775 SILVER CREEK ROAD	JOHNSONBURG	PA	15845
ELK	M611	SAM BEVACQUA TRUCKING	423 CLARION RD	JOHNSONBURG	PA	15845
ELK	7552	TRIPODI	5 WEST CENTER STREET	JOHNSONBURG	PA	15845
ELK	BL49	WALLY'S SUPER SERVICE	1278 OLD STATE RD	JOHNSONBURG	PA	15845
ELK	4936	WILMANN PONTIAC	200 W CENTER ST	JOHNSONBURG	PA	15845
ELK	G370	A R G RESOURCES INC	R D 2 BOX 2016	KANE	PA	16735
ELK	DE92	BEIMEL TRANSPORTATION SERV	PO BOX 196	KERSEY	PA	15846
ELK	G186	INTERSTATE VENEER TRANS. INC.	757 SHELVEY SUMMIT RD	KERSEY	PA	15846
ELK	4944	KERSEY MOTOR CO	108 ZOLA ROAD POBX 3	KERSEY	PA	15846
ELK	J654	LOW LIFE CHOPPERS LLC	1230 MILLION DOLLAR HWY	KERSEY	PA	15846
ELK	N793	MICALE CONSTRUCTION INC	416 MAIN ST	KERSEY	PA	15846
ELK	DJ07	REED'S AUTO REPAIR	295 FAIRVIEW ROAD	KERSEY	PA	15846
ELK	AT49	RUBICON AUTO INC	581 WEST MAIN STREET	KERSEY	PA	15846
ELK	AK47	SKRZYPEK'S GARAGE	187 DAGUS MINES RDBX335	KERSEY	PA	15846
ELK	5685	AGOSTIS AUTO BODY	R D 1	RIDGWAY	PA	15853
ELK	H884	ALLEGHANY CONTRACTING LLC	13374 BOOT JACK RD	RIDGWAY	PA	15853
ELK	L533	BILLS AUTO REPAIRS	2431 RIDGEWY JONSNBG RD	RIDGWAY	PA	15853
ELK	AS68	BOOT JACK AUTO SALES INC	15610BOOT JACK ROAD	RIDGWAY	PA	15853
ELK	C217	BOROUGH OF RIDGWAY	108 MAIN ST.	RIDGWAY	PA	15853
ELK	J668	CHALLINGSWORTH CYCLES	13477 BOOT JACK RD	RIDGWAY	PA	15853
ELK	BH08	DEMSARO BODY SHOP	1030 CENTER STREET	RIDGWAY	PA	15853
ELK	C49	ELK CO. DEPT.OF TRANSPORTATION	32 SAINT LEO AVE	RIDGWAY	PA	15853
ELK	B44	KUNES SERVICE	233 N BROAD STREET	RIDGWAY	PA	15853

ELK	AR38	MOHAWK AUTO	323 MOHAN RUN RD	RIDGWAY	PA	15853
ELK	6570	PICCIRILLOS AUTO SERVICE	138 W MAIN ST	RIDGWAY	PA	15853
ELK	L014	RON KLINES CAR SHOPPE	14805 BOOT JACK ROAD	RIDGWAY	PA	15853
ELK	D86	SALBERG & SONS AUTO BODY & REP	2080 RIDGWAY JOHNSONBRG	RIDGWAY	PA	15853
ELK	BD36	STEEL HORSE SALES	452 OKNEFSKI ROAD	RIDGWAY	PA	15853
ELK	D91	STEVES AUTO SALES & SERVICE	PO BOX 523 *	RIDGWAY	PA	15853
ELK	DE81	STREICH'S GARAGE	4381 GRANT ROAD	RIDGWAY	PA	15853
ELK	9185	WASHBURNS GARAGE	206 GERMAN SETTLMNT RD	RIDGWAY	PA	15853
ELK	AT74	ACE AUTO OUTLET	344 SOUTH ST MARYS ST	SAINT MARYS	PA	15857
ELK	0652	CITY TRANSFER INC	900 BRUSSELLS ST	SAINT MARYS	PA	15857
ELK	2445	COTTERS OLDSMOBILE, INC.	435 HALL AVE	SAINT MARYS	PA	15857
ELK	B897	CUNNINGHAMS AUTO SERVICE	965 BRUSSELLS STREET	SAINT MARYS	PA	15857
ELK	1362	DETSCH BROS CAR MART INC	908 WINDFALL RD	SAINT MARYS	PA	15857
ELK	7745	DILLS AUTO REPAIR	625 LEHNER AVE	SAINT MARYS	PA	15857
ELK	F323	ERICH RENTAL INC	640 S ST MARYS STREET	SAINT MARYS	PA	15857
ELK	L321	EXPRESS LUBE	175 MAURUS STREET	SAINT MARYS	PA	15857
ELK	J637	FUEL FABRICATIONS INC	627 MAURUS STREET	SAINT MARYS	PA	15857
ELK	E276	GERBERS AUTO SERVICE	308 BRUSSELLES ST	SAINT MARYS	PA	15857
ELK	M922	GEYER TRANSMISSION & AUTO REP	1017 TROUT RUN RD	SAINT MARYS	PA	15857
ELK	J595	HOFFMAN SPORTS & TURF	1080 MILLION DOLLAR HWY	SAINT MARYS	PA	15857
ELK	N388	HOFFMAN TRUCK REPAIR INC	1147 E ESCHBACH RD	SAINT MARYS	PA	15857
ELK	M173	J & L COUNTY MARKET & GARAGE	1581 BUCKTAIL ROAD	SAINT MARYS	PA	15857
ELK	B599	JOE'S AUTO REFINISHING & PARTS	729 S. MICHAEL ROAD	SAINT MARYS	PA	15857
ELK	9969	NAGLEY AUTO SALES	820 S MICHAEL RD	SAINT MARYS	PA	15857
ELK	J472	NEROS PARTS & ACCESSORIES	41 CENTRAL STREET	SAINT MARYS	PA	15857
ELK	G491	NEW BERN TRANSPORT	854 S SAINT MARYS ROAD	SAINT MARYS	PA	15857
ELK	A369	PADASAK TRUCK & EQUIPMENT REP	1024 DELAUM RD	SAINT MARYS	PA	15857
ELK	N446	PENNSYLVANIA BODY AND FRAME	RT255 JONSONBURG BOX968	SAINT MARYS	PA	15857
ELK	2584	PISTNERS AUTO SHOP INC	721 S ST MARYS ROAD	SAINT MARYS	PA	15857
ELK	E544	REIDERS AUTO REPAIR	859 BRUSSELLS ST	SAINT MARYS	PA	15857
ELK	9452	ROB MEYERS AUTO BODY	116 FORD RD	SAINT MARYS	PA	15857
ELK	5334	RUSS HANES TIRES	P O BOX 141*	SAINT MARYS	PA	15857
ELK	D187	SAINT MARY CHEVROLET	864 SOUTH SAINT MARY RD	SAINT MARYS	PA	15857
ELK	AS71	SCHNEIDERS AUTO REPR & SLS INC	379 BRUSSELLS ST	SAINT MARYS	PA	15857

ELK	L540	SORG AUTO REPAIR LLC	1065 S MICHAEL RD	SAINT MARYS	PA	15857
ELK	DA68	ST MARYS AUTO REPAIR	891 WASHINGTON RD	SAINT MARYS	PA	15857
ELK	B538	ST MARYS EQUIPMENT CO INC	1300 BRUSSELLS ST	SAINT MARYS	PA	15857
ELK	K057	ST MARYS WHEEL ALIGNMENT	1089 WINDFALL ROAD	SAINT MARYS	PA	15857
ELK	5023	STOLTZ OF ST MARYS INC	P O BOX 936 *	SAINT MARYS	PA	15857
ELK	BF87	TENNANT'S AUTO OUTLET	729 S ST MARYS ROAD	SAINT MARYS	PA	15857
ELK	F8	WEST PENN POWER CO	323 RIDGEWAY RD	SAINT MARYS	PA	15857
ELK	E124	WINTERS AUTO & TRUCK REP DETAI	1299 BUCKTAIL TRAIL	SAINT MARYS	PA	15857
ELK	DQ80	HEAVENERS ON SITE AUTO REPAIR	5456 BUCHANNON TRAIL EA	WAYNESBORO	PA	17268
ELK	8522	DENNYS GARAGE	455 RIVER RD	WEEDVILLE	PA	15868
ELK	1568	INGRAM REPAIR SERVICE	22517 BENNETTS VLY HWY	WEEDVILLE	PA	15868
ELK	L141	JEFF CHIODOS GARAGE	19429 BENNETTS VALY HWY	WEEDVILLE	PA	15868
ELK	8597	MUCCIOS GARAGE	504 RIVER RD	WEEDVILLE	PA	15868
ELK	DE02	TIMS TIRE	218 ELM ST	WEEDVILLE	PA	15868
ELK	DQ61	RINKER'S OIL CHANGE	P.O.BOX 341	WILCOX	PA	15870
ELK	BG64	SPRAGUES AUTOBODY	122 CLARION STREET	WILCOX	PA	15870
ELK	BT87	WILCOX GARAGE	PO BOX 304	WILCOX	PA	15870
ELK	D009	YURCHICK'S AUTO REPAIR	777 MEFFERT RUN RD	WILCOX	PA	15870
ERIE	DG20	BOB'S GARAGE	40 W. STATE STREET	ALBION	PA	16401
ERIE	N459	CAMPBEL/MASON SALES & SERVICE	10229 US ROUTE 6 N.	ALBION	PA	16401
ERIE	M212	EDS GARAGE	12021 RT 6 N	ALBION	PA	16401
ERIE	2301	FREDS GARAGE	10313 JOHN WMS AVE	ALBION	PA	16401
ERIE	DH12	K+L SPEED SUPPLY & MACHINE	9819 CHERRY HILL LANE	ALBION	PA	16401
ERIE	AR49	PAULS SERVICE	9933 US RTE 6N	ALBION	PA	16401
ERIE	BN18	PINCKNEYS TOWING & SERVICE	9276 BISCOFF ROAD	ALBION	PA	16401
ERIE	H432	S.T.A. OF PA INC	10500 RESERVOIR RD	ALBION	PA	16401
ERIE	M235	SIMLICK RUDLER MOTORS	126 E STATE STREET	ALBION	PA	16401
ERIE	M596	SPEEDY KS AUTO DETAILING	10479 RT 6N	ALBION	PA	16401
ERIE	C357	STATE CORR INST AT ALBION	10745 ROUTE 18	ALBION	PA	16475
ERIE	DG17	DUNN TIRE #08	475 CAYUGA RD SUITE 500	BUFFALO	NY	14225
ERIE	E97	CAMPBELLS GARAGE INC	294 SHADY AVENUE	CORRY	PA	16407
ERIE	C212	CITY OF CORRY	100 S CENTER ST	CORRY	PA	16407
ERIE	3339	CLABBATZ GARAGE	20800 ROSS ROAD	CORRY	PA	16407
ERIE	BR49	COCHRAN REPAIRS	255 NORTH SHADY AVE	CORRY	PA	16407

ERIE	4389	CORRY CHRY PLY DODGE JEEP INC	13255 ROUTE 6	CORRY	PA	16407
ERIE	B692	HUMES FORD OF CORRY INC	13626 RT 6	CORRY	PA	16407
ERIE	J204	LEISURE TIME HONDA SUZUKI	729 E COLUMBUS AVE	CORRY	PA	16407
ERIE	5844	LORD & MERCER GARAGE	11523 RT 6	CORRY	PA	16407
ERIE	AV90	MULVINS AUTO CARE CENTER	13421 LOVELL ROAD	CORRY	PA	16407
ERIE	G452	PENELEC	29 NORTH 1ST AVE.	CORRY	PA	16407
ERIE	4558	PETERSONS - AUTO REPAIR	12121 CONCORD RD	CORRY	PA	16407
ERIE	N627	RAYS GARAGE	101 1/2 W SMITH ST	CORRY	PA	16407
ERIE	L224	S & H CAR CARE	1132 W MAIN STREET	CORRY	PA	16407
ERIE	M645	SEHMANS TIRE SERVICE INC	206 SOUTH FIRST AVENUE	CORRY	PA	16407
ERIE	T998	SHANNON'S AUTOMOTIVE	1306 W. MAIN ST.	CORRY	PA	16407
ERIE	T011	SLIKE SALES & SERVICE	22 S CENTER ST	CORRY	PA	16407
ERIE	3461	TOWN & COUNTRY AUTOMOTIVE	635 E SMITH ST	CORRY	PA	16407
ERIE	BK59	VALUE SALES & INC	710 E COLUMBUS AVE	CORRY	PA	16407
ERIE	C539	WAYNE TOWNSHIP	17395 SCIOTA ROAD	CORRY	PA	16407
ERIE	H461	WILLIAM W MERCER INC	PO BOX 393	CORRY	PA	16407
ERIE	DJ44	BELLE-LYNN ACRES	8721 CRANE ROAD	CRANESVILLE	PA	16410
ERIE	M150	TAYLORS GARAGE	9033 FILLINGER RD	CRANESVILLE	PA	16410
ERIE	AP46	CABLEMASTERS CORP	12100 WEST LAKE ROAD	E SPRINGFIELD	PA	16411
ERIE	0814	EATON'S AUTO AND SMALL ENGINE	12759 WEST LAKE RD	E SPRINGFIELD	PA	16411
ERIE	K231	CHAMPION FORD EDINBORO INC	11941 EDINBORO RD	EDINBORO	PA	16412
ERIE	X861	COYNE'S AUTO CENTER	5560 RTE 6 NORTH WEST	EDINBORO	PA	16412
ERIE	1577	CUNNINGHAM CHRY OF EDNBRO INC	12481 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	C166	GENERAL MCLANE SCH DIST	11921 EDINBORO RD	EDINBORO	PA	16412
ERIE	DE83	KAJEN ENTERPRISES	7507 RT 6 N	EDINBORO	PA	16412
ERIE	0068	KOSANIAKS SERVICE INC	10806 FRY ROAD	EDINBORO	PA	16412
ERIE	U542	MARVIN E WAGNERS GARAGE	10788 ROUTE 98	EDINBORO	PA	16412
ERIE	P916	MONRO MUFFLER BRAKE INC.	12513 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	X874	NETZLER'S SERVICE AND REPAIR	11334 SILVERTHORN RD	EDINBORO	PA	16412
ERIE	AC73	PACILOE'S AUTO	12030 EDINBORO ROAD	EDINBORO	PA	16412
ERIE	7713	ROBERTS AUTO SERVICE	6050 CRANE ROAD	EDINBORO	PA	16412
ERIE	7295	ROY S CARLSON	11830 RT 99	EDINBORO	PA	16412
ERIE	X26	THOR O TIRE INC	5775 RT 6N	EDINBORO	PA	16412
ERIE	2085	WALKER BROS BUICK CHEV INC	700 ERIE STREET	EDINBORO	PA	16412

ERIE	P504	12TH STREET AUTO SERVICE	2725 W. 12TH STREET	ERIE	PA	16505
ERIE	DE82	A & B PERFORMANCE	1454 W 21ST STREET	ERIE	PA	16502
ERIE	T390	A & V AUTO SERVICE	5325 WATTSBURG RD	ERIE	PA	16509
ERIE	F180	A DUCHINI INC	P O BOX 10005	ERIE	PA	16514
ERIE	DG33	AAMCO TRANSMISSION	2536 WEST 26TH ST	ERIE	PA	16506
ERIE	L624	ABBEYS AUTO SERVICE	4723 EAST LAKE ROAD	ERIE	PA	16510
ERIE	F234	AFTON TRUCKING INC	8923 WATTSBURG RD	ERIE	PA	16509
ERIE	2471	AIM NATIONALEASE	5650 WATTSBURG ROAD	ERIE	PA	16509
ERIE	0502	AL BIDHAWI AUTO SERVICE	2502 PARADE STREET	ERIE	PA	16503
ERIE	J504	ALEKS POWERSPORT	1501 PENINSULA DR	ERIE	PA	16505
ERIE	AX44	ALL AMERICAN TRANSMISSION	2024 SCHAPER AVE	ERIE	PA	16502
ERIE	3440	ALTHOF AUTO SALES & SERVICE	2720 PARADE ST	ERIE	PA	16504
ERIE	BW74	APEX AUTO SERVICE	2615 1/2 PEACH STREET	ERIE	PA	16508
ERIE	7158	A-TECH COLLISION INC	3121 PITTSBURGH AVENUE	ERIE	PA	16508
ERIE	BA84	AUTO EXPERTS PA LLC/MIDAS	5637 PEACH STREET	ERIE	PA	16509
ERIE	AC06	AUTO EXPRESS SUZUKI	10320 WATTSBURG ROAD	ERIE	PA	16509
ERIE	BG24	AUTOMATIC TRANSMISSION'S ERIE	1854 W 21ST STREET	ERIE	PA	16502
ERIE	3260	B & L AUTO CENTER	1306 E 12TH STREET	ERIE	PA	16503
ERIE	7057	BARBER NATIONAL INST	136 EAST AVENUE	ERIE	PA	16507
ERIE	G13	BEUTE & BLILEY INC	P.O. BOX 10622	ERIE	PA	16514
ERIE	AD77	BIANCHI MOTORS INC	PO BOX 3086	ERIE	PA	16508
ERIE	7437	BILL SCHNEIDER SERVICE	1103 W 26TH ST	ERIE	PA	16508
ERIE	D366	BILLS ATLANTIC SERVICE	1951 W 26TH ST	ERIE	PA	16508
ERIE	P465	BOB'S IRRESISTABLE AUTO SALES	2603 PERRY STREET	ERIE	PA	16504
ERIE	3945	BOBS SERVICE & SALES	1003 EAST AVE	ERIE	PA	16503
ERIE	7071	BOMAR AUTO REPAIR	3410 WEST 26TH STREET	ERIE	PA	16506
ERIE	AX61	BONNELL'S COLLISION CENTER	2570 W 26TH ST	ERIE	PA	16506
ERIE	T071	BOOTES PETROLEUM LLC	4302 MAIN STREET	ERIE	PA	16510
ERIE	L639	BOYER REC VEHICLE CENTER INC	8495 PEACH ST	ERIE	PA	16509
ERIE	7705	BRIGGS HAGENLOCHER INC	1110 CHESTNUT STREET	ERIE	PA	16501
ERIE	D742	BRINKS AUTO SERVICE	710 W. 29TH STREET	ERIE	PA	16508
ERIE	P954	BRONSON'S AUTO RADIATOR	1119 W. 26TH ST	ERIE	PA	16500
ERIE	8862	BROWN AVE AUTO SALES & SERVICE	1302 W 26TH ST	ERIE	PA	16508
ERIE	DM53	BUFFALO ROAD AUTO SERVICE	1505 BUFFALO RD	ERIE	PA	16510

ERIE	BD58	CANFIELD AUTO RADIATOR INC	15 EAST 18TH ST	ERIE	PA	16501
ERIE	B979	CENTER CITY CAR CARE	703 EAST 6TH STREET	ERIE	PA	16507
ERIE	M007	CERWIN CONSTRUCTION CO	PO BOX 10576	ERIE	PA	16514
ERIE	D58	CHAMPION FORD SALES INC	2502 WEST 26TH STREET	ERIE	PA	16506
ERIE	4013	CHRIS CIFELLI AUTO REPAIR	8287 WATTSBURG ROAD	ERIE	PA	16509
ERIE	AE30	CHRISTINA'S AUTO SALES	4720 E. LAKE RD	ERIE	PA	16511
ERIE	J715	CHROMA ADDICTION INC	4213 PEACH ST	ERIE	PA	16509
ERIE	C140	CITY OF ERIE MUNICIPAL GARAGE	1926 HOLLAND STREET	ERIE	PA	16503
ERIE	DL04	CLEVELAND BROS EQUIP CO INC	3950 DEPOT ROAD	ERIE	PA	16510
ERIE	H321	COCA COLA ENTERPRISES INC	2209 W 50TH STREET	ERIE	PA	16506
ERIE	T019	COMMERCIAL TRUCK REPAIR	1944 WEST 20TH ST	ERIE	PA	16502
ERIE	AB23	COMMUNITY AUTO RECYCLING	2540 MANCHESTER ROAD	ERIE	PA	16506
ERIE	P257	CONNERS GARAGE	1214 E 26TH ST	ERIE	PA	16504
ERIE	3735	CONTEMPORARY MOTORCAR LTD	4910 PEACH ST	ERIE	PA	16509
ERIE	6979	CONWAY & OMALLEY INC.	4440 BUFFALO ROAD	ERIE	PA	16510
ERIE	D84	CONWAY & OMALLEY, INC.	905 PITTSBURGH AVE	ERIE	PA	16505
ERIE	B844	CONWAY & OMALLEY, INC.	5535 PEACH ST	ERIE	PA	16509
ERIE	N40	COONEYS AUTO BODY	1749 GUNNISON ROAD	ERIE	PA	16509
ERIE	P218	CRATTY TIRE SERVICE	3414 PINE AVE	ERIE	PA	16504
ERIE	J324	CROLLI INC	7835 EDINBORO ROAD	ERIE	PA	16509
ERIE	U522	CUSTOM AUTO BODY	1413 W 21ST STREET	ERIE	PA	16502
ERIE	AD06	DAN DEMAY'S AUTO REPAIR	2414 E LAKE RD	ERIE	PA	16511
ERIE	452	DAVE HALLMAN CHEVROLET INC	1925 STATE ST	ERIE	PA	16501
ERIE	5453	DAVE HALLMAN CHEVROLET INC	1925 STATE ST	ERIE	PA	16501
ERIE	N180	DAVE HALLMAN HYUNDAI INC	2104 STATE STREET	ERIE	PA	16501
ERIE	L115	DAVE'S AUTO BODY INC	3322 STATION RD	ERIE	PA	16510
ERIE	AZ69	DAVIS AUTO	8757 WATTSBURG ROAD	ERIE	PA	16509
ERIE	H686	DEAN TRANSPORTATION INC	2315 BUFFALO ROAD	ERIE	PA	16510
ERIE	AS64	DENNY'S SERVICE CENTER	2723 BUFFALO ROAD	ERIE	PA	16510
ERIE	DB58	DESANTOS AUTO REPAIR	535 E 25TH ST	ERIE	PA	16503
ERIE	4016	DIAS SPRING SERVICE INC	364 W 12TH ST	ERIE	PA	16501
ERIE	5300	DIFILIPPO'S AUTOMOTIVE	4060 W LAKE ROAD	ERIE	PA	16505
ERIE	DK81	DINO AUTO SERVICES	2527 EAST AVE	ERIE	PA	16503
ERIE	B094	DROHNS SERVICE SHOP	10070 WALES ROAD	ERIE	PA	16510

ERIE	BY20	DUNN TIRE 12	4222 PEACH STREET	ERIE	PA	16509
ERIE	H138	E E AUSTIN AND SON INC	1919 REED STREET	ERIE	PA	16503
ERIE	P466	EAST AVENUE AUTO CENTER	963 E 10TH ST	ERIE	PA	16503
ERIE	5849	EMERGYCARE INC	1701 SASSAFRAS STREET	ERIE	PA	16502
ERIE	8238	ERIE BATTERIES ALTERNATORS	1915 PARADE STREET	ERIE	PA	16503
ERIE	G298	ERIE CONCRETE & STEEL SPPLY CO	1301 CRANBERRY ST	ERIE	PA	16512
ERIE	C138	ERIE FIRE DEPT GARAGE	311 MARSH ST	ERIE	PA	16508
ERIE	3433	ERIE GENERAL TIRE	121 W 12TH ST	ERIE	PA	16501
ERIE	DC75	ERIE IMPORT AUTO PARTS INC	418 E 21ST	ERIE	PA	16503
ERIE	C521	ERIE METROPOLITAN TRANSIT	825 W 18TH ST	ERIE	PA	16502
ERIE	C529	ERIE METROPOLITAN TRANSIT AUTH	P. O. BOX 2057 *	ERIE	PA	16512
ERIE	BM98	ERIE TRUCK CENTER	3900 DEPOT ROAD	ERIE	PA	16510
ERIE	DN72	ERIES AUTO SERVICE	1903 BUFFALO RD	ERIE	PA	16510
ERIE	B753	F & D AUTOMOTIVE	5619 W RIDGE RD	ERIE	PA	16506
ERIE	AJ88	FABIN'S TRAILER SALES	5324 KUHL ROAD	ERIE	PA	16510
ERIE	798	FIRESTONE COMPLETE AUTO CARE	573 MILLCREEK MALL	ERIE	PA	16509
ERIE	7562	FIRESTONE TIRE & SERVICE CENTE	1802 STATE ST	ERIE	PA	16501
ERIE	L581	FIRST STUDENT INC.	3742 W 26TH ST	ERIE	PA	16506
ERIE	BL81	FIVE STAR INTERNATIONAL LLC	6100 WATTSBURG ROAD	ERIE	PA	16509
ERIE	6823	FIVE STAR INTERNATL TRKS INC	6100 WATTSBURG ROAD	ERIE	PA	16509
ERIE	P158	FLEET REPAIR	2615 MYRTLE ST	ERIE	PA	16508
ERIE	AP28	FLEETWING AUTO SALES	7446 EDINBORO ROAD	ERIE	PA	16509
ERIE	B931	FOMICH BROS	1303 E LAKE RD & HESS	ERIE	PA	16507
ERIE	8098	FOREST PARK GARAGE	603 MARSHALL DR	ERIE	PA	16505
ERIE	N543	FRANKS AUTO & 4X4 CENTER	1005 WEST 26TH ST	ERIE	PA	16508
ERIE	AN24	FRANK'S AUTO REPAIR	4877 E LAKE RD	ERIE	PA	16511
ERIE	4069	GARNON TRK EQUIPMENT INC	1617 PENINSULA DR	ERIE	PA	16505
ERIE	T602	GARY K'S AUTO SALES INC	3407 PEACH STREET	ERIE	PA	16508
ERIE	2251	GARY MILLER CHRYSLER-JEEP INC	5746 PEACH ST	ERIE	PA	16509
ERIE	4863	GARYS AUTO SERVICE	1118 BUFFALO ROAD	ERIE	PA	16503
ERIE	B49	GEMLER PERFORMANCE CENTER	2615 W 14TH ST	ERIE	PA	16505
ERIE	F385	GENERAL ELECTRIC CO	2901 E LAKE RD BLDG 24D	ERIE	PA	16531
ERIE	H383	GERLACHS GAR&POW EQUIP CTR INC	3011 W. 26TH STREET	ERIE	PA	16506
ERIE	9522	GERRY BUTTS AUTO & TRUCKSERVINC	1525 W 21ST ST	ERIE	PA	16502

ERIE	BY28	GINDY'S TIRE WAREHOUSE	202 E 8TH STREET	ERIE	PA	16503
ERIE	B737	GINDY'S TIRE WAREHOUSE	3601 BUFFALO RD	ERIE	PA	16510
ERIE	N785	GLENWOOD AUTOMOTIVE	2915 GLENWOOD PARK AVE	ERIE	PA	16508
ERIE	F962	GLENWOOD BEER DIST INC	2177 W GRANDVIEW BLVD	ERIE	PA	16509
ERIE	8362	GREATLAKES MOTOR CO INC	7541 PEACH STREET	ERIE	PA	16509
ERIE	BY30	GREG'S AUTO SERVICE	559 W. 18TH STREET	ERIE	PA	16502
ERIE	M196	GUARDIAN AUTO SALES	101 E 26TH STREET	ERIE	PA	16504
ERIE	254	GUTHRIE'S WEST LAKE SER STA	3763 W LAKE RD	ERIE	PA	16505
ERIE	3211	GUYS AUTO SERVICE	2130 MCKINLEY AVENUE	ERIE	PA	16503
ERIE	3589	HAMMETT MOTORS	9199 WATTSBURG ROAD	ERIE	PA	16509
ERIE	X501	HARBORCREEK AUTO SALES	4829 BUFFALO ROAD	ERIE	PA	16510
ERIE	M206	HARDINGER TRANSFER COMPANY INC	1314 W 18TH STREET	ERIE	PA	16502
ERIE	J346	HARLEY-DAVIDSON OF ERIE	4575 W RIDGE ROAD	ERIE	PA	16506
ERIE	DF66	HARRELL AUTOMOTIVE	2420 W. 15TH STREET	ERIE	PA	16505
ERIE	D798	HARRYS BODY SHOP	5440 BUFFALO RD	ERIE	PA	16510
ERIE	6661	HEISE REBUILDING	1291 WALBRIDGE RD	ERIE	PA	16511
ERIE	05	HOLLAND GARAGE	1133 HESS AVE	ERIE	PA	16503
ERIE	M433	HUNTER ERIE TRUCK SALES LP	8125 WATTSBURG ROAD	ERIE	PA	16509
ERIE	DM02	INDEPENDENT MUFFLER&BRAKE SHOP	2223 BROAD STREET	ERIE	PA	16503
ERIE	K544	INTERSTATE MITSUBISHI	6969 EDINBORO ROAD	ERIE	PA	16509
ERIE	4435	J & C ENTERPRISES	P.O. BOX 8134	ERIE	PA	16505
ERIE	9979	J A HOLTZ INC	2306 NORCROSS RD	ERIE	PA	16510
ERIE	9606	J. D. BY RYDER	4125 PEACH STREET	ERIE	PA	16509
ERIE	A780	JACK D BARBER AUTO	3701 W 12TH ST	ERIE	PA	16505
ERIE	3818	JOE ETTWEINS SERVICE	2505 BUFFALO RD	ERIE	PA	16510
ERIE	9753	JOE SOLIWODA'S GARAGE	812 BUFFALO RD	ERIE	PA	16503
ERIE	059	JOES HILLTOP GARAGE	5439 HENDERSON RD	ERIE	PA	16509
ERIE	0188	JOHN FRIES AUTO SALES INC	3027 W 12TH ST	ERIE	PA	16505
ERIE	8430	JOHNSON & FLICK TIRE SERV INC	4343 PEACH ST	ERIE	PA	16509
ERIE	H527	JOSEPH MCCORMICK CONS COMP INC	PO BOX 176	ERIE	PA	16512
ERIE	L72	K K SPEED & SPORT	5255 SCHRIMPER RD	ERIE	PA	16510
ERIE	0931	KENNYS GARAGE	2316 MCKINLEY AVE	ERIE	PA	16503
ERIE	L907	KENS SERVICE CENTER	1937 E 38TH ST	ERIE	PA	16510
ERIE	9828	KERRS TIRE KORNER	163 E 10TH ST	ERIE	PA	16501

ERIE	3161	KIMS AUTOMOTIVE	619 W 18TH ST	ERIE	PA	16502
ERIE	X036	LAKE SHORE AUTO SALES	827 WEST 26TH ST	ERIE	PA	16508
ERIE	T472	LAKESHORE AUTO AND BODY	4909 EAST LAKE ROAD	ERIE	PA	16511
ERIE	U338	LAKESHORE SERVICE INC	5434 WESTLAKE ROAD	ERIE	PA	16505
ERIE	AN12	LAKESIDE AUTO SALES INC	4844 BUFFALO ROAD	ERIE	PA	16510
ERIE	DB06	LAKEVIEW RESALE COMPANY	563 W.26TH STREET	ERIE	PA	16508
ERIE	K480	LAUGHLIN COLLISION SERVICE	8355 EDINBORO RD	ERIE	PA	16509
ERIE	DR34	LEHMAN'S AIRPORT SERVICE	4055 W 12TH ST	ERIE	PA	16505
ERIE	U271	LINE - X ERIE INC	3063 WEST 26TH ST	ERIE	PA	16506
ERIE	6404	LUCKYS GARAGE	2828 WESTLINE ST	ERIE	PA	16506
ERIE	1380	LUKES AUTOMOTIVE	1836 W 26TH ST	ERIE	PA	16508
ERIE	DF04	M AUTO SERVICE	1819 PARADE STREET	ERIE	PA	16503
ERIE	U220	MASTER TECH AUTO SERVICE	5080 BUFFALO ROAD	ERIE	PA	16510
ERIE	E133	MAYER BROS CONSTRUCTION CO	1902 CHERRY STREET	ERIE	PA	16502
ERIE	BG69	MCMILLENS CAR CARE	2502 EAST LAKE ROAD	ERIE	PA	16511
ERIE	M620	MEINEKE DISCOUNT MUFFLER/BRAKE	340 EAST 12TH STREET	ERIE	PA	16503
ERIE	H31	MICHALAK MARINE INC	1540 W 26TH ST	ERIE	PA	16508
ERIE	C183	MILLCREEK TWNSHP SCHOOL DIST	3740 W 26TH ST	ERIE	PA	16506
ERIE	P630	MILLERS AUTO REPAIR	4113 MAIN ST	ERIE	PA	16511
ERIE	9351	MONRO MUFFLER BRAKE	6601 PEACH STREET	ERIE	PA	16509
ERIE	9455	MONRO MUFFLER BRAKE	4048 BUFFALO ROAD	ERIE	PA	16510
ERIE	D028	MONRO MUFFLER BRAKE INC.	3810 WEST 26TH ST	ERIE	PA	16506
ERIE	A569	MONRO MUFFLER/BRAKE	2187 W 12TH ST	ERIE	PA	16505
ERIE	6542	MONRO MUFFLER/BRAKE	3810 WEST 26TH STREET	ERIE	PA	16506
ERIE	1439	MORROCCO MOTORS	1522 CHERRY	ERIE	PA	16502
ERIE	J658	MOTORSPORTS GALAXY INC	7790 CLARK RD	ERIE	PA	16510
ERIE	X732	MUROSKYS COMPLETE AUTO CARE	2602 STATE ST	ERIE	PA	16508
ERIE	X791	MUSOLF'S AUTO SERVICE	1102 PEACH STREET	ERIE	PA	16501
ERIE	F607	NEW BERN TRANSPORT CORPORATION	5701 PERRY HGWY	ERIE	PA	16509
ERIE	3490	NEW MOTORS INC	8670 PEACH ST	ERIE	PA	16509
ERIE	DP13	NIFTY AUTO SALES & SERVICE	4829 BUFFALO RD	ERIE	PA	16510
ERIE	AA06	NOLAN'S PINE AVE AUTO	3258 PINE AVE	ERIE	PA	16504
ERIE	DQ11	NORTH COUNTY TOWING&RECYCLING	8610 PERRY HWY	ERIE	PA	16509
ERIE	J655	NORTHCOAST POWERSPORTS	3065 W. 26TH STREET	ERIE	PA	16506

ERIE	L333	NOYERS WELDING	3204 PEARL AVENUE	ERIE	PA	16510
ERIE	AS37	NU-TECH AUTO SERVICE	126 E. 12TH STREET	ERIE	PA	16501
ERIE	J030	OFF ROAD-EXPRESS	10320 WATTSBURG RD	ERIE	PA	16509
ERIE	X331	OKEY'S AUTOMOTIVE	625 WEST 18TH STREET	ERIE	PA	16502
ERIE	C397	PA DEPT OF CONSERVATION N R	301 PENINSULA DRST 1	ERIE	PA	16505
ERIE	C307	PA STATE POLICE	4320 IROQUOIS AVENUE	ERIE	PA	16511
ERIE	DH88	PARIS AUTO REPAIR	2226 STATE ST	ERIE	PA	16503
ERIE	2078	PARKER'S GARAGE INC	2827 W 23RD STREET	ERIE	PA	16506
ERIE	8528	PENDLETONS AUTO SALES	3918 BUFFALO ROAD	ERIE	PA	16510
ERIE	F541	PENELEC	5404 EVANS ROAD	ERIE	PA	16509
ERIE	U94	PENN RADIATOR INC	1526 SASSAFRAS STREET	ERIE	PA	16501
ERIE	6511	PETRUCELLIS GARAGE	2626 COLONIAL AVE.	ERIE	PA	16506
ERIE	BA75	PORRECO NISSAN INC	P.O. BOX 3086	ERIE	PA	16508
ERIE	AJ65	PRECISION BIKEWORKS LTD	5702 PEACH ST	ERIE	PA	16509
ERIE	D203	PREMIER AUTO SERVICE	410 WEST 12TH ST	ERIE	PA	16501
ERIE	M65	PRESQUE ISLE SUNOCO	3140 W LAKE RD	ERIE	PA	16505
ERIE	G004	PRESQUE ISLE TRUCKING CO INC	2425 W 23RD ST	ERIE	PA	16506
ERIE	6308	RANDAZZO'S AUTO SERVICE	2025 PARADE ST	ERIE	PA	16507
ERIE	U297	RANDYS AUTO REPAIR	2206 BUFFALO ROAD	ERIE	PA	16510
ERIE	2613	RAS AUTO BODY	2516 PITTSBURGH AVE	ERIE	PA	16502
ERIE	DF21	REDUS AUTO REPAIR	2921 OLD FRENCH RD	ERIE	PA	16504
ERIE	U795	REED ST AUTO	661 E 10TH STREET	ERIE	PA	16503
ERIE	1416	RICK SORNBERGER AUTOMOTIVE	2616 W. 21ST. STREET	ERIE	PA	16506
ERIE	1892	RICK WEAVER BUICK INC	PO BOX 799 *	ERIE	PA	16512
ERIE	G754	ROGS INC	P O BOX 1026	ERIE	PA	16512
ERIE	B666	ROMESBERG EXXON	5235 PEACH ST	ERIE	PA	16509
ERIE	P603	RONS AUTO & TRUCK	1730 PARADE ST	ERIE	PA	16503
ERIE	7586	ROTH CADILLAC OLDS INC	5711 PEACH ST	ERIE	PA	16509
ERIE	L091	ROYS SERVICE	P.O. BOX 9707	ERIE	PA	16505
ERIE	B254	RUSCITTI & DECKER AUTO SER INC	530 KELSO DRIVE	ERIE	PA	16505
ERIE	2674	RYDER TRUCK RENTAL	215 PENNBRIAR DRIVE	ERIE	PA	16509
ERIE	AS02	SABIC AUTO REPAIR	2139 MCKINLEY AVE	ERIE	PA	16503
ERIE	N351	SHELL-BAROTH AUTO CTR INC	8205 EDINBORO ROAD	ERIE	PA	16509
ERIE	M116	SEARS AUTO CENTER	805 MILLCREEK MALL	ERIE	PA	16565

ERIE	BL32	SHADE TREE AUTO	2226 STATE ST	ERIE	PA	16503
ERIE	F071	SHORELINE CONSTRUCTION CO INC	820 EAST 12TH STREET	ERIE	PA	16503
ERIE	7099	SIDLEY TRUCK CENTER	3900 DEPOT RD	ERIE	PA	16510
ERIE	G26	SOLVEDT ENTERPRISES INC	5511 WOODSIDE DRIVE	ERIE	PA	16505
ERIE	AK76	SPADES AUTO REPAIR	112 MOOREHEAD ST	ERIE	PA	16508
ERIE	BA81	STATE AUTO SALES & SERVICES	2602 STATE ST	ERIE	PA	16508
ERIE	BP88	STEVE'S AUTO REPAIR	2911 PGH AVE UNIT 3	ERIE	PA	16508
ERIE	N259	STINSON AUTO	4307 BUFFALO ROAD	ERIE	PA	16510
ERIE	B963	STRAIGHTLINE AUTO SERVICE	7454 EDINBORO RD	ERIE	PA	16509
ERIE	C805	SUMMIT TWP BOARD OF SUPERVISOR	8900 OLD FRENCH RD	ERIE	PA	16509
ERIE	BV09	SUPERIOR AUTO SERVICE	2301 PARADE ST	ERIE	PA	16503
ERIE	AR56	SUPERIOR TOYOTA	5615 PEACH ST	ERIE	PA	16509
ERIE	3199	SUTULAS GARAGE	614 1/2 E 5TH ST	ERIE	PA	16507
ERIE	T812	SWEDES AUTO RADIATOR	2906 FRENCH STREET	ERIE	PA	16504
ERIE	DH20	SYPIN'S AUTO SERVICE	1102 W. 18TH STREET	ERIE	PA	16502
ERIE	D141	T & M AUTOMOTIVE	1306 EAST 12TH STREET	ERIE	PA	16503
ERIE	6420	THE BUG SHOP	717 CHESTNUT STREET	ERIE	PA	16510
ERIE	J607	THE ENGINE CO	559 E 23RD STREET	ERIE	PA	16503
ERIE	F693	THE WARREN COMPANY	2201 LOVELND AV,BX 8440	ERIE	PA	16505
ERIE	X509	TIM DELUCAS AUTO SERVICE	2670 W. 12TH STREET	ERIE	PA	16505
ERIE	B275	TIM LOSSIES AUTO SERVICE	230 W 17TH ST	ERIE	PA	16502
ERIE	BY19	TIRES FOR LESS	3770 W 26TH STREET	ERIE	PA	16506
ERIE	N842	TIRES FOR LESS	2147 W 12TH STREET	ERIE	PA	16505
ERIE	0032	TIRES FOR LESS	1722 SASSAFRAS STREET	ERIE	PA	16501
ERIE	B05	TOM & BOB AUTO SALES & SERVICE	210 E 21ST ST	ERIE	PA	16503
ERIE	B608	TOM DYLEWSKIS SERVICE INC	4421 PINE AVE	ERIE	PA	16504
ERIE	C178	TOWNSHIP OF MILLCREEK	3608 W 26TH ST	ERIE	PA	16506
ERIE	A008	TRUCKIN 4WD CENTER INC	2209 PITTSBURGH AVE	ERIE	PA	16502
ERIE	M839	TRUCKMEN SERVICES LLC	5650 WATTSBURG RD	ERIE	PA	16509
ERIE	P521	TWO BROTHERS AUTO SERVICE	1702 PARADE STREET	ERIE	PA	16503
ERIE	E45	V & M SERVICE	1004 PARADE ST	ERIE	PA	16503
ERIE	AF57	VALLEY TIRE COMPANY INC	1122 WESCHLER AVE	ERIE	PA	16502
ERIE	D695	VAUGHNS AUTO	350 E 8TH STREET	ERIE	PA	16503
ERIE	T8	VERCILLOS AUTO BODY	8020 OLIVER ROAD	ERIE	PA	16509

ERIE	F356	VERIZON NORTH INC	2441 W. GRANDVIEW BLVD	ERIE	PA	16506
ERIE	F973	VERIZON NORTH INC	2441 W GRANDVIEW BLVD	ERIE	PA	16506
ERIE	B817	VINCENT CIFELLI AUTO SERVICE	1403 WEST 8TH ST	ERIE	PA	16502
ERIE	L964	VON'S AUTO SERVICE CENTER	1819 LIBERTY STREET	ERIE	PA	16502
ERIE	M738	VOORHIS AUTO CENTER	10103 WATTSBURG RD	ERIE	PA	16509
ERIE	3987	WARRENS AUTO SERVICE CO	102 WEST 12TH STREET	ERIE	PA	16501
ERIE	8389	WASHINGTON AVE GAR & AUTO SALE	2934 WEST 26TH STREET	ERIE	PA	16506
ERIE	G265	WASTE MANAGEMENT	975 ROBISON RD EAST	ERIE	PA	16509
ERIE	C402	WATTSBURG AREA SCHOOL DISTRICT	10782 WATTSBURG RD	ERIE	PA	16509
ERIE	N396	WAYNES AUTOREPAIR	5067 PEACH STREET	ERIE	PA	16509
ERIE	5676	WELCHS AUTO & MARINE SERVICE	2924 CHERRY STREET	ERIE	PA	16508
ERIE	BX96	WEST 10TH AUTO	1021 WEST 10TH ST	ERIE	PA	16502
ERIE	A928	WESTERN TOWING & TRANSMISSION	1726 PARADE STREET	ERIE	PA	16503
ERIE	P925	WILLIAMS BROOKSIDE AUTOMOTIVE	3438 STATION ROAD	ERIE	PA	16510
ERIE	DG62	WINSCHELS AUTO SERVICE	1310 WEST 38TH ST	ERIE	PA	16508
ERIE	G078	WM T SPAEDER CO INC	PO BOX 10066	ERIE	PA	16514
ERIE	9348	WOLFGANGS PROFESSIONAL FOREIGN	PO BOX 8087 *	ERIE	PA	16505
ERIE	H858	YARDMASTER OF PA LLC.	2305 MANCHESTER RD	ERIE	PA	16506
ERIE	G842	BIRKMIRE TRUCKING CO	7400 BIRKMIRE DRIVE	FAIRVIEW	PA	16415
ERIE	0836	BONNELL'S COLLISION CENTER	4230 FRANKLIN RD	FAIRVIEW	PA	16415
ERIE	G861	CHIVERS CONSTRUCTION CO INC	6700 TOW ROAD	FAIRVIEW	PA	16415
ERIE	P825	EATONS AUTOMOTIVE	PO BOX 595	FAIRVIEW	PA	16415
ERIE	1759	FAIRVIEW GARAGE AUTO SALES INC	7589 WEST RIDGE ROAD	FAIRVIEW	PA	16415
ERIE	C219	FAIRVIEW SCHOOL DISTRICT	4791 AVONIA RD	FAIRVIEW	PA	16415
ERIE	E960	FAIRVIEW SERVICE CENTER INC	7751 W RIDGE RD	FAIRVIEW	PA	16415
ERIE	DF69	GATOR AUTOMOTIVE	8141 W. ABONIA ROAD	FAIRVIEW	PA	16415
ERIE	E987	JENSEN AUTO SERVICE	P.O BOX 212	FAIRVIEW	PA	16415
ERIE	0561	LAKELAND AUTO REPAIRS	6797 WEST LAKE ROAD	FAIRVIEW	PA	16415
ERIE	T913	MARK'S AUTO SERVICE	7441 WEST LAKE ROAD	FAIRVIEW	PA	16415
ERIE	DG72	PERKINS AUTOMOTIVE SERVICES	2680 ABONIA RD	FAIRVIEW	PA	16415
ERIE	A055	SPUSTAS AUTO CENTER	7272 W RIDGE RD	FAIRVIEW	PA	16415
ERIE	7839	THAYER INVESTMENTS, LLC	P O BOX 915 *	FAIRVIEW	PA	16415
ERIE	K43	TOM RUTTER AUTO REPAIR	6902 STERRETTANIA RD	FAIRVIEW	PA	16415
ERIE	B69	WEST COUNTY AUTOMOTIVE	PO BOX 29 *	FAIRVIEW	PA	16415

ERIE	BH36	BENNETTS AUTO REPAIR	4910 WILLIAMS RD	GIRARD	PA	16417
ERIE	0821	BOB FERRANDO FORD/LINC/MERC	RT 20	GIRARD	PA	16417
ERIE	U409	EM AUTO SERVICE	28 CHESTNUT STREET	GIRARD	PA	16417
ERIE	BH37	LANGER'S ELK VALLY AUTO LLC	9942 RIDGE RD	GIRARD	PA	16417
ERIE	A967	LOCKWOOD AUTO GROUP INC.	808 E MAIN ST	GIRARD	PA	16417
ERIE	978	MCQUILLEN CHEV/BUICK/PONT/GMC	P O BOX 188 *	GIRARD	PA	16417
ERIE	DB47	RT 98 AUTOMOTIVE	326 MAIN ST WEST	GIRARD	PA	16417
ERIE	N059	WRIGHTS GARAGE INC	11223 RIDGE ROAD	GIRARD	PA	16417
ERIE	C163	HARBOR CREEK TWP SCH DIST	6375 BUFFALO RD	HARBORCREEK	PA	16421
ERIE	DM46	HARBORCREEK RESALES LLC	6950 BUFFALO RD	HARBORCREEK	PA	16421
ERIE	U251	HUSKIE AUTO SERVICE	6451 BUFFALO ROAD	HARBORCREEK	PA	16421
ERIE	H430	STA OF PA INC	6401 FRANTZ AVE	HARBORCREEK	PA	16421
ERIE	C186	TOWNSHIP OF HARBOR CREEK	5601 BUFFALO RD	HARBORCREEK	PA	16421
ERIE	8759	GREAT LAKES ON SITE VEHICLE	2272 RICE AVE	LAKE CITY	PA	16423
ERIE	D43	J & T AUTO SERVICE	8708 W LAKE RD	LAKE CITY	PA	16423
ERIE	4970	LARRYS GARAGE	10089 W LAKE ROAD	LAKE CITY	PA	16423
ERIE	0432	MATTSON AUTO SALES & SERVICE	2347 RICE AVENUE	LAKE CITY	PA	16423
ERIE	DK55	NORTH COAST AUTOMOTIVE	10091 KEYSTONE DRIVE	LAKE CITY	PA	16423
ERIE	DM28	ROBERTSON SERVICES	10248-REAR RAILROAD ST	LAKE CITY	PA	16423
ERIE	DB76	BIRKS8 CUSTOM CYCLES	8831 WALMER DRIVE	MCKEAN	PA	16426
ERIE	L406	CHUCK SMITHS GARAGE	8447 W GRUBB ROAD	MCKEAN	PA	16426
ERIE	AS61	CRYSTAL LAKES DEVELPM LTD LLC	10420 WINDY HILL ROAD	MCKEAN	PA	16426
ERIE	1706	GRUVERS AUTO REPAIR SERVICE	5007 MAIN STREET WEST	MCKEAN	PA	16426
ERIE	BV58	MCKEAN TIRE & LUBE	5091 KEVIN DR	MCKEAN	PA	16426
ERIE	5531	PENNOCKS SALES & SERVICE INC	8460WEDINBORO PO BX 298	MCKEAN	PA	16426
ERIE	0602	BROWN'S GARAGE	14431 NORTH MAIN STREET	MILL VILLAGE	PA	16427
ERIE	F64	U P S ERIE	521 N CENTER AVE	NEW STANTON	PA	15672
ERIE	T527	A & B SERVICE CENTER	5452 STATION ROAD	NORTH EAST	PA	16428
ERIE	7906	ARBOR AUTO REPAIR	P O BOX 31 *	NORTH EAST	PA	16428
ERIE	L717	BEHRENS AUTO REPAIR	45 1/2 EAST MAIN STREET	NORTH EAST	PA	16428
ERIE	BX71	BOB SWANSONS GARAGE	9523 ROUTE 89	NORTH EAST	PA	16428
ERIE	BW81	BOB'S AUTO REPAIR	10170 W.MAIN RD BUILD2	NORTH EAST	PA	16428
ERIE	U664	CAR CARE & RV CENTER	10261 WEST MAIN ROAD	NORTH EAST	PA	16428
ERIE	7808	COOKS AUTO	24 VINE ST	NORTH EAST	PA	16428

ERIE	D112	COUNTRY CREEK AUTO	11850 EAST MAIN ROAD	NORTH EAST	PA	16428
ERIE	9791	CRAMER MOTORS INC	PO BOX 430	NORTH EAST	PA	16428
ERIE	4467	CUNNINGHAMS OF NORTHEAST INC	85 W MAIN ST	NORTH EAST	PA	16428
ERIE	N173	D L TIRE & AUTO SERVICE	90 1/2 SO WASHINGTON ST	NORTH EAST	PA	16428
ERIE	DQ28	GREAT LAKES TOWING AND REPAIR	78 GRAHAMVILLE	NORTH EAST	PA	16428
ERIE	U181	HAROLD H HINKLER INC SERV CTR	7 GRAHAMVILLE STREET	NORTH EAST	PA	16428
ERIE	N353	HUNT SERVICE CENTER INC	54 SOUTH LAKE STREET	NORTH EAST	PA	16428
ERIE	C213	NORTH EAST SCH DIST	11193 EAST MIDDLE RD	NORTH EAST	PA	16428
ERIE	P250	NORTH EAST TIRE&AUTO SALES	10910 W MAIN ROAD	NORTH EAST	PA	16428
ERIE	BF10	QUICK LUBE & WASH OF NE INC	66 SOUTH WASHINGTON STR	NORTH EAST	PA	16428
ERIE	U223	ROBERTS TRUCKING	5501 RT 89	NORTH EAST	PA	16428
ERIE	BB71	SCOTT'S SERVICE CENTER	PO BOX 427	NORTH EAST	PA	16428
ERIE	DM45	SEYMOURS GARAGE LLC	11450 WILSON RD	NORTH EAST	PA	16428
ERIE	0941	SMITH MOTORS	10345 W MAIN RD	NORTH EAST	PA	16428
ERIE	P984	THE PREP SHOP	21 MECHANICS ST	NORTH EAST	PA	16428
ERIE	C386	TOWNSHIP OF NORTH EAST	P.O. BOX 249	NORTH EAST	PA	16428
ERIE	X356	WESTMAIN SALES & SERVICE INC.	10405 WEST MAIN ROAD	NORTH EAST	PA	16428
ERIE	DC12	A1 AUTO CENTER	15525 ROUTE 8	UNION CITY	PA	16438
ERIE	B157	CORKLIN TIRE SERVICE	15 MARKET STREET	UNION CITY	PA	16438
ERIE	AV50	COUNTRYSIDE GOLF CARS INC	7690 ROUTE 97	UNION CITY	PA	16438
ERIE	AG05	HILLCREST AUTO LLC	15052 RTE 8	UNION CITY	PA	16438
ERIE	BY06	J.HOFFMAN & SONS AUTO REPAIR	104 E. HIGH STREET	UNION CITY	PA	16438
ERIE	A73	MANGELS BUS SERVICE	94 W HIGH ST	UNION CITY	PA	16438
ERIE	J339	MEL'S MOTORSPORTS	72 WATERFORD STREET	UNION CITY	PA	16438
ERIE	N182	MILLERS GARAGE	26 PARK STREET	UNION CITY	PA	16438
ERIE	H592	RUSSELL STANDARD CORPORATION	8124 ROUTE 97	UNION CITY	PA	16438
ERIE	6861	SAM'S AUTO SERVICE CENTER	71 SOUTH MAIN STREET	UNION CITY	PA	16438
ERIE	BR48	SMRCKA & SONS	7810 RT 97	UNION CITY	PA	16438
ERIE	8981	ZIMMER'S SERVICE CENTER INC	14027 RIDGE RD PO BX103	W SPRINGFIELD	PA	16443
ERIE	B222	BOBS GARAGE	214 RT 97 S P.O. BX494	WATERFORD	PA	16441
ERIE	J75	CYCLE CTY HONDA KAWASKI SUZUKI	9070 PEACH ST SUITE 3	WATERFORD	PA	16441
ERIE	T123	DAVES AUTOW SERVICE	10425 PEACH ST	WATERFORD	PA	16441
ERIE	AV52	DAVIS AUTO SERVICE LLC	11050 PEACH STREET	WATERFORD	PA	16441
ERIE	K21	ERIE TRUCK & TRAILER INC	P O BOX 269 *	WATERFORD	PA	16441

ERIE	DG36	ETZEL'S AUTOMOTIVE LLC	10222 ROUTE 19 N	WATERFORD	PA	16441
ERIE	DM86	F.L.B. TRANSMISION SERVICE CEN	319 HIGH ST	WATERFORD	PA	16441
ERIE	C274	FORT LEOEUF SCH DIST	P O BOX 810	WATERFORD	PA	16441
ERIE	M706	GODDARD GARAGE	79 TOWNHALL ROAD EAST	WATERFORD	PA	16441
ERIE	L966	GOODWILLS AUTO SERVICE	11329 PEACH STREET	WATERFORD	PA	16441
ERIE	9755	HARVEYS AUTO REPAIR	12165 DONATION ROAD	WATERFORD	PA	16441
ERIE	B696	HESS GARAGE	2489 DUNN VALLEY ROAD	WATERFORD	PA	16441
ERIE	6698	HUMES CHRYSLER JEEP DODGE INC	PO BOX 360	WATERFORD	PA	16441
ERIE	0117	MELNICK AUTO SERVICES INC	2915 RT 6	WATERFORD	PA	16441
ERIE	DC97	OAK HILL MOTORS OF ERIECNTYINC	5444 RTE 97	WATERFORD	PA	16441
ERIE	C17	PA DEPT OF TRANSPORTATION	9031 PEACH STREET	WATERFORD	PA	16441
ERIE	6767	PIONEER GARAGE	731 NORTH HIGH STREET	WATERFORD	PA	16441
ERIE	G286	ROBERT H BRACE FARMS	P O BOX 338	WATERFORD	PA	16441
ERIE	F174	ROHRER TRUCKING, INC	3180 ROUTE 6	WATERFORD	PA	16441
ERIE	DM90	SUMIT AUTO INC	9599 PEACH ST	WATERFORD	PA	16441
ERIE	AG18	SUMMIT AUTO AUCTION	9599 PEACH STREET	WATERFORD	PA	16441
ERIE	BY56	TROYER TRANSPORTATION INC	817 RT 97 SOUTH	WATERFORD	PA	16441
ERIE	P730	WANZER'S AUTO	319 HIGH STREET	WATERFORD	PA	16441
ERIE	E909	WATERFORD TIRE SERVICE INC	12664 RT 19 S	WATERFORD	PA	16441
ERIE	E33	AUTO REP	BOX 165 *	WATTSBURG	PA	16442
ERIE	DG60	AYERS & SONS AUTO	PO BOX 209	WATTSBURG	PA	16442
ERIE	6653	DENNYS SERVICE	PO BOX 204 *	WATTSBURG	PA	16442
ERIE	BW75	NIEMEYER GARAGE	14410 RAUN STREET	WATTSBURG	PA	16442
ERIE	2562	CHRISTOPHER AUTO PARTS	1704 WATER ST	WESLEYVILLE	PA	16501
ERIE	AJ91	JEFFS AUTO & TRUCK SERVICE	14359 PATH VALLEY RD	WILLOW HILL	PA	17271
FAYETTE	M111	BILLS AUTO REFINISHING & REP	525 MELCROFT RD	ACME	PA	15610
FAYETTE	J463	FLANAGAN'S CYCLE SERVICE	111 COUNTY LINE ROAD	ACME	PA	15610
FAYETTE	BV19	KNOX AUTO REPAIR	113 OAK HILL ROAD	ADAH	PA	15410
FAYETTE	9542	SHIMSHOCK INC	173 E RIVERSIDE RD.	ADAH	PA	15410
FAYETTE	U379	F & N AUTOMOTIVE	138 MAIN ST	BELLE VERNON	PA	15012
FAYETTE	4061	FARQUHAR AUTO BODY	208 SANDBANK ROAD	BELLE VERNON	PA	15012
FAYETTE	H595	JAMES E FRETZ	821 MCCLINTOCK AVE	BELLE VERNON	PA	15012
FAYETTE	DC95	JIMMYS AUTO WORKS PLUS	4031 PITTSBURGH ROAD	BELLE VERNON	PA	15012
FAYETTE	BJ93	LINCOSKI SERVICE CENTER	22 MAIN ST	BELLE VERNON	PA	15012

FAYETTE	8927	PHIL GIANNETTI MOTORS INC.	656 NATIONAL PKE E	BROWNSVILLE	PA	15417
FAYETTE	A424	RICCOS AUTO&TRUCK SER CENTER	PO BOX 540 *	BROWNSVILLE	PA	15417
FAYETTE	5635	RICK'S AUTO SERVICE	608 HIGH STREET	BROWNSVILLE	PA	15417
FAYETTE	U072	SHEEHANS AUTOMOTIVE & MACHINE	404 CHURCH STREET	BROWNSVILLE	PA	15417
FAYETTE	H678	HARMONY GAS OIL TIMBER CO	P.O.BOX 307	CARDALE	PA	15420
FAYETTE	3403	SWIFTS AUTO SERVICE	PO BOX 222	CARDALE	PA	15420
FAYETTE	BV75	ALL CARE AUTOMOTIVE	501 W. GIBSON AVE.	CONNELLSVILLE	PA	15425
FAYETTE	AR55	ALLENS GARAGE	145 BELLVIEW RD	CONNELLSVILLE	PA	15425
FAYETTE	AB60	B & M AUTOMOTIVE	388 EVESON VALLEY RD	CONNELLSVILLE	PA	15425
FAYETTE	B573	BOB MONGELL CAR CARE INC	1605 W CRAWFORD	CONNELLSVILLE	PA	15425
FAYETTE	X638	BROOKS AUTOMOTIVE GROUP INC	PO BOX 866 *	CONNELLSVILLE	PA	15425
FAYETTE	H133	BROOKS CAMPER SALES LLC	1028 MEMORIAL BLVD	CONNELLSVILLE	PA	15425
FAYETTE	6134	BULLSKIN AUTO REPAIR	130 SWINKHILL RD	CONNELLSVILLE	PA	15425
FAYETTE	0460	CASINIS GARAGE	1718 BUTTERMORE BLVD	CONNELLSVILLE	PA	15425
FAYETTE	B535	CAVANAUGH TRUCKING INC	318 EVERSON VALLEY ROAD	CONNELLSVILLE	PA	15425
FAYETTE	E3	CITY AUTO CENTER INC	201 E CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	F18	D GRENALDO INC	1311 MORRELL AVE	CONNELLSVILLE	PA	15425
FAYETTE	5782	DAVIES FORD, INC.	RT 119 N, P O BOX 1052	CONNELLSVILLE	PA	15425
FAYETTE	A977	DELLIGATTI INSPECTION STATION	1665 MEMORIAL RT 119N	CONNELLSVILLE	PA	15425
FAYETTE	AW77	DOPPS GARAGE	710 E CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	6727	ED VINCENT AUTO BODY	1004 MORRELL AVENUE	CONNELLSVILLE	PA	15425
FAYETTE	8307	HAMPSHIRE GARAGE	1218 EAST CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	E973	J & M TIRE & AUTO SERVICE LLC	899 MEMORIAL BLVD	CONNELLSVILLE	PA	15425
FAYETTE	CA06	J A D ENTERPRISE LLC	148 (REAR) ARCH ST	CONNELLSVILLE	PA	15425
FAYETTE	7363	JOEY'S AUTO REPAIR & BODY SHOP	P.O. BOX 943	CONNELLSVILLE	PA	15425
FAYETTE	G57	JOSEPH KONETSCO INC	1110 RIDGE BLVD	CONNELLSVILLE	PA	15425
FAYETTE	1866	MARION MOTORS	2208 MEMORIAL BLVD	CONNELLSVILLE	PA	15425
FAYETTE	BJ63	MARTIN AUTO WRECKERS	667 BREAKNECK ROAD	CONNELLSVILLE	PA	15425
FAYETTE	AA23	MAX MUFFLER & BRAKE SHOP	1202 MEMORIAL BLVD	CONNELLSVILLE	PA	15425
FAYETTE	017	PAPPYS BEAR SERVICE CENTER	104 N FIRST ST	CONNELLSVILLE	PA	15425
FAYETTE	752	PLEASANT TRUCKING INC	P.O.BOX 778	CONNELLSVILLE	PA	15425
FAYETTE	9627	RANKER LINCOLN MERCURY INC	PO BOX 855	CONNELLSVILLE	PA	15425
FAYETTE	B360	ROSE EQUIPMENT & TRAILER SALES	1639 MORRELL AVE	CONNELLSVILLE	PA	15425
FAYETTE	B104	SCHMITZ TIRE SERVICE	149 S 8TH ST	CONNELLSVILLE	PA	15425

FAYETTE	AC89	SCOTT C'S AUTO SALES	704 N PITTSBURGH STREET	CONNELLSVILLE	PA	15425
FAYETTE	AE82	SHALLENBERGER CONSTRUCTION INC	195 ENTERPRISE LN	CONNELLSVILLE	PA	15425
FAYETTE	481	SMITHS GARAGE	2339 MEMORIAL BLVD	CONNELLSVILLE	PA	15425
FAYETTE	4956	SOISSON SERVICE STATION INC	305 W CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	AL78	STOOT'S AUTO & TRUCK SERVICE	1615 W CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	9713	TA NELSON BUS LINES INC	170 VANDERBILT ROAD	CONNELLSVILLE	PA	15425
FAYETTE	7938	TEET'S AUTO REPAIR	1220 E CRAWFORD AVE	CONNELLSVILLE	PA	15425
FAYETTE	036	TIM ETLING AUTO LLC	206 CAMPBELL AVE	CONNELLSVILLE	PA	15425
FAYETTE	AK16	VALLEY GARAGE	296 EVERSON VALLEY RD	CONNELLSVILLE	PA	15425
FAYETTE	6309	VICS BODY SHOP	137 BALDWIN AVE	CONNELLSVILLE	PA	15425
FAYETTE	F321	WEST PENN POWER	313 SOUTH 7TH STREET	CONNELLSVILLE	PA	15425
FAYETTE	F088	WEST PENN POWER CO	300 PLEASANT VALLEY RD	CONNELLSVILLE	PA	15425
FAYETTE	BS44	DAWSON'S CREEK ENTERPRISES LLC	1940 BANNING ROAD	DAWSON	PA	15428
FAYETTE	T569	RUMBAUGH AUTO REPAIR	417 JIMTOWN RD	DAWSON	PA	15428
FAYETTE	AL75	ANDY LOWRY AUTO & COLLISION	31 WOODVALE ST	DUNBAR	PA	15431
FAYETTE	1134	BELLS REPAIR SERVICE	1263 UNIVSIRITY DRIVE	DUNBAR	PA	15431
FAYETTE	9111	BROWNS AUTO SERVICE	537 MONARCH ROAD	DUNBAR	PA	15431
FAYETTE	AS46	DUNBAR AUTO REPAIR INC	190 CHURCH HILL RD	DUNBAR	PA	15431
FAYETTE	2925	LEAPLINE AUTO REPAIR	68 WOODVALE ST	DUNBAR	PA	15431
FAYETTE	A801	LOWRYS BODY SHOP	8 MAHONING RD	DUNBAR	PA	15431
FAYETTE	N512	MALOYS GARAGE	12 CONNELLSVILLE ST	DUNBAR	PA	15431
FAYETTE	5990	ROSE MOTOR SALES	1159 UNIVERSITY DRIVE	DUNBAR	PA	15431
FAYETTE	L846	EARNESTY GARAGE	BROWN ST EXTENSION	EVERSON	PA	15631
FAYETTE	0985	JOES BODY SHOP	PO BOX 245 *	FAIRBANK	PA	15435
FAYETTE	B796	SKIP'S AUTO	PO BOX 423	FAIRBANK	PA	15435
FAYETTE	X848	BARNHART MOTORS	1 N MORGANTOWN ST	FAIRCHANCE	PA	15436
FAYETTE	M976	JIM ELLEARD'S AUTO SERVICE	30-32 N. MORGANTOWN ST	FAIRCHANCE	PA	15436
FAYETTE	P155	MCDONOUGH SERVICES	62 1/2 W ELM ST	FAIRCHANCE	PA	15436
FAYETTE	BD18	MIKE'S AUTO REPAIR	70 1/2 N MAIN ST	FAIRCHANCE	PA	15436
FAYETTE	DH09	ANKER AUTO BODY	668 ELLIOTSVILLE RD	FARMINGTON	PA	15437
FAYETTE	N994	FORT NECESSITY GARAGE	3437 NATIONAL PIKE	FARMINGTON	PA	15437
FAYETTE	7988	GENERAL TRUCK REPAIR	PO BOX 204	FARMINGTON	PA	15437
FAYETTE	F047	NEMACOLIN WOODLANDS INC	1001 LAFAYETTE DRIVE	FARMINGTON	PA	15437
FAYETTE	3745	ANDREW'S SERVICE STATION	PO BOX 541	FAYETTE CITY	PA	15438

FAYETTE	D934	HAINES SUNOCO SERVICE	PO BOX 566	FAYETTE CITY	PA	15438
FAYETTE	A286	ROBERTS AUTO BODY	PO BOX 503	FAYETTE CITY	PA	15438
FAYETTE	D416	STEVES GARAGE	159 ELWELL STREET	FAYETTE CITY	PA	15438
FAYETTE	2080	CHERRY CYCLES INC.	6012 NATIONAL PIKE	GRINDSTONE	PA	15442
FAYETTE	AK60	CHUCK'S AUTO SALES & SERVICE	6228 NATIONAL PIKE EAST	GRINDSTONE	PA	15442
FAYETTE	9620	GRINDSTONE AUTO SALES	PO BOX 121	GRINDSTONE	PA	15442
FAYETTE	B529	ROWES RUN GARAGE	221 ROWES RUN RD	GRINDSTONE	PA	15442
FAYETTE	E807	DAHLS GARAGE	82 BUTTERMILK LANE	HOPWOOD	PA	15445
FAYETTE	BY04	HOPWOOD HOT RODS & AUTO REPAIR	P.O BOX 752	HOPWOOD	PA	15445
FAYETTE	478	HOPWOOD SPEEDWAY GARAGE	P O BOX 331	HOPWOOD	PA	15445
FAYETTE	E427	MARCUS AMOCO	P.O. BOX 367	HOPWOOD	PA	15445
FAYETTE	X628	MCSHANES AUTO REPAIR	123 OLD FURANCE RD	HOPWOOD	PA	15445
FAYETTE	6261	HALLS SERVICE	779 INDIANCREEKVALLEYRD	INDIAN HEAD	PA	15446
FAYETTE	C748	FAYETTE STATE CORRECT INSTITUT	50 OVERLOOK DRIVE	LA BELLE	PA	15450
FAYETTE	2240	JOES AUTO REPAIR	1123 LA BELLE ROAD	LA BELLE	PA	15450
FAYETTE	3721	BOB PHELAN'S GARAGE	372 YAUGER HOLLOW ROAD	LEMONT FURNACE	PA	15456
FAYETTE	7723	BOBS AUTO STOP	1262 CONNELLSVILLE ST.	LEMONT FURNACE	PA	15456
FAYETTE	X785	BULLS AUTO REPAIR	711 PENN AVE	LEMONT FURNACE	PA	15456
FAYETTE	5372	FORSYTHE AUTO SERVICE	116 REPUBLIC ST	LEMONT FURNACE	PA	15456
FAYETTE	9743	MARKS AUTO SERVICE	9 UNIVERSITY DRIVE	LEMONT FURNACE	PA	15456
FAYETTE	J815	MILLERS YAHAMA	1399 CONNELLSVILLE	LEMONT FURNACE	PA	15456
FAYETTE	J561	RED LINE HONDA	1196 CONNELLSVILLE RD	LEMONT FURNACE	PA	15456
FAYETTE	H105	UNIONTOWN IND EQUIP CO INC	2266 UNIVERSITY DRIVE	LEMONT FURNACE	PA	15456
FAYETTE	J718	UP N RUNNING PARTS & SRVC	400 YAUGER HOLLOW RD	LEMONT FURNACE	PA	15456
FAYETTE	BN08	CHRIS'S AUTO SHOP	785 FLAT ROCK ROAD	MARKLEYSBURG	PA	15459
FAYETTE	8127	FIKES GARAGE	4718 NATIONAL PIKE	MARKLEYSBURG	PA	15459
FAYETTE	4057	HARTMANS AUTO SERVICE	5316 NATIONAL PIKE	MARKLEYSBURG	PA	15459
FAYETTE	AE25	JACK'S AUTO SERVICE & SALES	282 MUDD PIKE ROAD	MARKLEYSBURG	PA	15459
FAYETTE	5807	L J'S SERVICE & SALES	4878 NATIONAL PIKE	MARKLEYSBURG	PA	15459
FAYETTE	A96	NATIONAL HGWY MOTOR SALES	4888 NATIONAL PIKE	MARKLEYSBURG	PA	15459
FAYETTE	J14	SAVAGES FAMILY FUN	4929 NATIONAL PIKE	MARKLEYSBURG	PA	15459
FAYETTE	B736	DEL ARNOLDS AUTO SALES	400 N MAIN ST	MASONTOWN	PA	15461
FAYETTE	1783	FIKE CHEVROLET CO	213 N MAIN ST	MASONTOWN	PA	15461
FAYETTE	3169	PHIL DETWEILER INC	PO BOX 727 *	MASONTOWN	PA	15461

FAYETTE	U649	ROSE MOTORS INC	42 RIVER AVENUE	MASONTOWN	PA	15461
FAYETTE	U859	SHAFFERES TOWING SERVICE INC	P O BOX 743	MASONTOWN	PA	15461
FAYETTE	N2	ARNOLDS INSPECTION STATION	P O BOX 91	MCCLELLANTOWN	PA	15458
FAYETTE	P613	MALDOVANS AUTO CENTER	1771 MCCLELLANTOWN RD	MCCLELLANTOWN	PA	15458
FAYETTE	9619	P & D AUTO REPAIR INC	P O BOX 296 *	MCCLELLANTOWN	PA	15458
FAYETTE	AN35	RODEHEAVER HOT ROD&AUTO REPAIR	1409 MCCLELLANTOWN RD	MCCLELLANTOWN	PA	15458
FAYETTE	H156	VEOLIA ENVIRONMENTAL SRV OF PA	P O BOX 266	MCCLELLANTOWN	PA	15458
FAYETTE	BC69	BUD'S AUTO REPAIR	PO BOX 205	MERRITTSTOWN	PA	15463
FAYETTE	X077	ED BECK AUTO REPAIR	BOX 182	MERRITTSTOWN	PA	15463
FAYETTE	D162	ARSENBERGER	681 MILL RUN RD	MILL RUN	PA	15465
FAYETTE	6226	EUGENE W COLBORN GARAGE #1	812 MILL RUN RD	MILL RUN	PA	15464
FAYETTE	4060	EUGENE W COLBURN GARAGE #2	124 STEWARTON ROAD	MILL RUN	PA	15464
FAYETTE	M263	BLATNEY TRUCK & TRAILER SERVIC	PO BOX 232	MOUNT PLEASANT	PA	15666
FAYETTE	U981	DOUBLE D GARAGE	705 BEAR ROCKS ROAD	MOUNT PLEASANT	PA	15666
FAYETTE	9649	GALLEYS AUTO SERVICE	1181 MOUNT PLEASANT RD.	MOUNT PLEASANT	PA	15666
FAYETTE	5153	GEORGES TRADING POST INC	RT 119 SOUTH PO BX 344	MOUNT PLEASANT	PA	15666
FAYETTE	L580	HAMELS RADIATORS SERVICE	427 HAMEL RD	MOUNT PLEASANT	PA	15666
FAYETTE	BG90	HUFFMAN ESI INC	1621 PLEASANT VALLEY RD	MOUNT PLEASANT	PA	15666
FAYETTE	493	RT 982 SERVICES CO	1507 PLEASANT VALLEY RD	MOUNT PLEASANT	PA	15666
FAYETTE	K778	FORSYTHES AUTO REPAIR	PO BOX 601	NEW SALEM	PA	15468
FAYETTE	G062	UPS UNIONTOWN	521 NORTH CENTER AVE	NEW STANTON	PA	15672
FAYETTE	N183	BIGAM'S AUTO SERVICE	PO 238	NORMALVILLE	PA	15469
FAYETTE	M138	GARY'S GARAGE	573 CLINTON ROAD	NORMALVILLE	PA	15469
FAYETTE	BC55	LEIGHTY'S AUTO	495 WHITE ROAD	NORMALVILLE	PA	15469
FAYETTE	BD06	A & B AUTO REPAIR LLC	PO BOX 256	OLIVER	PA	15472
FAYETTE	T103	ALS TRUCK SALES & SERVICE INC	P.O BOX 640	PERRYOPOLIS	PA	15473
FAYETTE	T689	BISE'S RAPID ROAD SIDE REPAIR	705 LAYTON ROAD	PERRYOPOLIS	PA	15473
FAYETTE	656	BITONTI AUTO AND TRUCK REPAIR	433 REHOBOTH CHURCH RD	PERRYOPOLIS	PA	15473
FAYETTE	E905	BLUE MOON AUTO REPAIR	235 BLUE TOP RD	PERRYOPOLIS	PA	15473
FAYETTE	P843	BUBNASH SERVICE STATION	PO BOX 528	PERRYOPOLIS	PA	15473
FAYETTE	T739	DONGILLIS FRONT END	3795 PITTSBURGH RD	PERRYOPOLIS	PA	15473
FAYETTE	H292	EDWARD R RATHWAY TRUCKING INC	177 RATHWAY RD	PERRYOPOLIS	PA	15473
FAYETTE	K025	MUFFLER CONNECTION	P.O BOX 263	PERRYOPOLIS	PA	15473
FAYETTE	DH29	STARTING LINE PERFORMANCE	3486 PITTSBURGH RD	PERRYOPOLIS	PA	15473

FAYETTE	BY64	JENKINS SERVICE	865 MORGANTOWN ST	POINT MARION	PA	15474
FAYETTE	9754	POINT MARION FORD SALES INC	101 BROADWAY	POINT MARION	PA	15474
FAYETTE	A838	WALLY PENNZOIL	429 MORGANTOWN STREET	POINT MARION	PA	15474
FAYETTE	T799	J B AUTO REPAIR	BOX 593	REPUBLIC	PA	15475
FAYETTE	BN54	MACHESKY TOWING	1647 HYNDMAN STREET	S CONNELLSVL	PA	15425
FAYETTE	E197	A & F AUTO SERVICE	352 RUBLE MILL RD	SMITHFIELD	PA	15478
FAYETTE	L694	AUTO TECH AUTO SERVICE CENTER	PO BOX 909 *	SMITHFIELD	PA	15478
FAYETTE	H697	FIRST STUDENT INC	29 MAIN STREET	SMITHFIELD	PA	15478
FAYETTE	6242	FRANK TEXACO	61 MAIN ST	SMITHFIELD	PA	15478
FAYETTE	D565	FRANKLINS GARAGE	191 SHOAF ROAD	SMITHFIELD	PA	15478
FAYETTE	7762	HUNTERS TRUCK SALES & SERV.INC	100 HUNTERS WAY	SMITHFIELD	PA	15478
FAYETTE	5350	MEDVED MOTORS	4324 MORGANTOWN RD	SMITHFIELD	PA	15478
FAYETTE	E244	TROUBLE SHOOTERS AUTO SERVICE	P.O. BOX 141	SMITHFIELD	PA	15478
FAYETTE	5801	ZINNS AUTO	731SMITHFLD-N GENEVA RD	SMITHFIELD	PA	15478
FAYETTE	P951	CRAMER INSPECTION GARAGE	299 HACTFIELD ROAD	SMOCK	PA	15480
FAYETTE	DB97	H&R MOTORSALES & SERVICE	1226 TIPPECANOE RD	SMOCK	PA	15480
FAYETTE	1864	MELS AUTO REPAIR & USED CARS	625 UPPER MIDDLETOWN RD	SMOCK	PA	15480
FAYETTE	A732	MOUSERS GARAGE	104 PLEAS VIEW SMOCK RD	SMOCK	PA	15480
FAYETTE	D733	RITTENHOUSE BUS LINES	31 EAST END RD	SMOCK	PA	15480
FAYETTE	N909	RON TRINGES AUTO REPAIR	PO BOX 231	SMOCK	PA	15480
FAYETTE	D516	TRI - TECH AUTO REPAIR CENTER	286 HATFIELD RD	SMOCK	PA	15480
FAYETTE	J425	UNIONTOWN KAWASAKI	519 LAUREL HILL RD	SMOCK	PA	15480
FAYETTE	A766	CERNUSKA AUTO TRUCK REPAIR	P O BOX 65 *	STARJUNCTION	PA	15482
FAYETTE	0856	B & R'S GARAGE	P O BOX 355	ULEDI	PA	15484
FAYETTE	7696	119 AUTO SERVICE	116 CONNELLSVILLE ST	UNIONTOWN	PA	15401
FAYETTE	L590	AUTOLAND HYUANDAI OF UNIONTOWN	PO BOX 638	UNIONTOWN	PA	15401
FAYETTE	DM99	AUTOLAND SUZUKI	75 E FAYETTE ST	UNIONTOWN	PA	15401
FAYETTE	M320	AYE CEES CAR CARE	334 EVAN STREET REAR	UNIONTOWN	PA	15401
FAYETTE	6630	B & B AUTO SALES	216 WEST MAIN STREET	UNIONTOWN	PA	15401
FAYETTE	E483	B & D TIRES	661 PITTSBURGH RD	UNIONTOWN	PA	15401
FAYETTE	BS43	BOB SUMEREL TIRE CO INC	7478 NATIONAL PIKE	UNIONTOWN	PA	15401
FAYETTE	U601	BRIANS AUTO REPAIR SERVICE	500 JOHNSTON AVENUE	UNIONTOWN	PA	15401
FAYETTE	1530	BURNWORTH'S GARAGE INC.	525 CONNELLSVILLE ST	UNIONTOWN	PA	15401
FAYETTE	L836	CARNEY AUTO REPAIR SERVICE	P O BOX A	UNIONTOWN	PA	15401

FAYETTE	K466	CENTENNIAL CHEVROLET INC	5209 PITTSBURGH STREET	UNIONTOWN	PA	15401
FAYETTE	L366	CITY MOTORS	299 E FAYETTE STREET	UNIONTOWN	PA	15401
FAYETTE	BX58	CLIFFS AIRWAY AUTO LLC	436 AIRWAY INN ROAD	UNIONTOWN	PA	15401
FAYETTE	N891	CONAWAY HEARSE & LIMOUSINE SAL	305 CROSSLAND AVENUE	UNIONTOWN	PA	15401
FAYETTE	4842	D & M TRUCK REPAIRS	P O BOX 6	UNIONTOWN	PA	15401
FAYETTE	6776	DARRS REPAIR SERVICE	15 RAY ST	UNIONTOWN	PA	15401
FAYETTE	L703	DAVIDS AUTO SHOP	124 LEBANON AVE	UNIONTOWN	PA	15401
FAYETTE	8621	DETWEILER INC	520 MORGANTOWN ST	UNIONTOWN	PA	15401
FAYETTE	E720	DICENZO DIESEL REPAIR	300 DALSINGER ROAD	UNIONTOWN	PA	15401
FAYETTE	L856	DUANE E BENTZ TRUCK REPAIR	2 BENTZ LANE	UNIONTOWN	PA	15401
FAYETTE	DM80	DUNLAP AUTO BODY & REFINISHING	276 KRULOCK RD	UNIONTOWN	PA	15401
FAYETTE	L918	E Q MUFFLER INC	1026 NATIONAL PIKE	UNIONTOWN	PA	15401
FAYETTE	T922	ENGLES AUTO REPAIR	396 NORTH GALLATIN AVE	UNIONTOWN	PA	15401
FAYETTE	8090	EXPERT TIRE	9 MILL STREET	UNIONTOWN	PA	15401
FAYETTE	C725	FAYETTE COUNTY MAINTENANCE	250 DUCK HOLLOW RD	UNIONTOWN	PA	15401
FAYETTE	DG04	FAYETTE HONDA	3 SUPERIOR WAY	UNIONTOWN	PA	15401
FAYETTE	DE78	FORD OF UNIONTOWN	1 SUPERIOR WAY	UNIONTOWN	PA	15401
FAYETTE	7795	GARYS SERVICE CENTER	146 BOTTOM ST	UNIONTOWN	PA	15401
FAYETTE	2636	GEBE & SKOCIK COMPANY	436 N GALLATIN AVE	UNIONTOWN	PA	15401
FAYETTE	F334	GOLDEN EAGLE CONST CO INC	PO BOX 945 *	UNIONTOWN	PA	15401
FAYETTE	L576	GT KOLENCIK SERVICE	133 PITTSBURGH ST	UNIONTOWN	PA	15401
FAYETTE	AX70	HOOP'S AUTO REPAIR	2544 MORGANTOWN ROAD	UNIONTOWN	PA	15401
FAYETTE	BK17	JACKS AUTO HOSPITAL	11 HAGER LANE	UNIONTOWN	PA	15401
FAYETTE	N486	JOBY'S	100 S BEESON AVE	UNIONTOWN	PA	15401
FAYETTE	P324	JOE'S GERMAN AUTO SERVICE	590-B E. MAIN STREET	UNIONTOWN	PA	15401
FAYETTE	T767	KARNUTS AUTO CENTER	57 FARRAGUT STREET	UNIONTOWN	PA	15401
FAYETTE	P227	MIKE'S AUTO REPAIR & SALES INC	122 CONNELSVILLE ST	UNIONTOWN	PA	15401
FAYETTE	P477	MONROE MUFFLER BRAKE INC - 606	272 MCCLELLANDTOWN RD	UNIONTOWN	PA	15401
FAYETTE	DK33	MR TIRE	350 PITTSBURGH STREET	UNIONTOWN	PA	15401
FAYETTE	N888	MURRAYS AUTO REPAIR	656 MORGANTOWN ROAD	UNIONTOWN	PA	15401
FAYETTE	DG10	N S N GARAGE	585 MCCLELLANDTOWN ROAD	UNIONTOWN	PA	15401
FAYETTE	DM69	NAKUTIS CUSTOM CHOPPERS INC	5160 PITTSBURGH RD	UNIONTOWN	PA	15401
FAYETTE	0986	NEW T S TUNE UP	88 W BERELEY	UNIONTOWN	PA	15401
FAYETTE	AV60	O'NEIL'S AUTO	549 GEORGES-FAIRCHANCE	UNIONTOWN	PA	15401

FAYETTE	C61	PA DEPT OF TRANSPORTATION	BOX 989	UNIONTOWN	PA	15401
FAYETTE	H310	PAUL SWENGLISH TRUCKING	211 HADDENVILLE RD	UNIONTOWN	PA	15401
FAYETTE	G357	PENN DEVELOPMENT SERVICES LP	P.O. BOX 110	UNIONTOWN	PA	15401
FAYETTE	7421	PROFESSIONAL AUTO SERVICE	11 STADIUM DRIVE	UNIONTOWN	PA	15401
FAYETTE	AT33	SABATINE TRUCK PARTS CO INC	REAR 550 NORTH PGH ROAD	UNIONTOWN	PA	15401
FAYETTE	113	SEARS AUTO CENTER	1500 MALL RUN ROAD	UNIONTOWN	PA	15401
FAYETTE	0179	SILEOS SERVICE	29 DANIEL ST	UNIONTOWN	PA	15401
FAYETTE	J26	SONNY'S CYCLE OF UNIONTOWN	360 PITTSBURGH ST	UNIONTOWN	PA	15401
FAYETTE	L97	THURBY LINCOLN MERCURY	PO BOX E *	UNIONTOWN	PA	15491
FAYETTE	1382	TOMS SERVICE CENTER	105 REAR EASY STREET	UNIONTOWN	PA	15401
FAYETTE	2423	TRI COUNTY TIRE INC.	PO BOX 1275 *	UNIONTOWN	PA	15401
FAYETTE	AH66	TRI-STAR UNIONTOWN	2 SUPERIOR WAY	UNIONTOWN	PA	15401
FAYETTE	P514	UGLY HORSE BATTERY	65 PENN STREET	UNIONTOWN	PA	15401
FAYETTE	M571	UNIONTOWN TOYOTA	650 W MAIN STREET	UNIONTOWN	PA	15401
FAYETTE	G255	VERIZON PA INC	50 WEST KERR ST	UNIONTOWN	PA	15401
FAYETTE	535	VINCES AUTO WORKS	306 E MAIN ST	UNIONTOWN	PA	15401
FAYETTE	F101	WEST PENN POWER CO	303 MCCLELLANDTOWN RD	UNIONTOWN	PA	15401
FAYETTE	2318	WEST SIDE AUTO REPAIR	61 ARLINGTON AVE	UNIONTOWN	PA	15401
FAYETTE	BS42	GILES AUTO & HEAVY TRUCKS REPA	241 FRONT STREET	VANDERBILT	PA	15486
FAYETTE	887	ROGERS AUTO & BOAT SALES	403 FLATWOODS RD	VANDERBILT	PA	15486
FAYETTE	BG60	ROSS AUTO REPAIR	246 TOWN COUNTRY ROAD	VANDERBILT	PA	15486
FAYETTE	DF74	DONS AUTO	PO BOX 207	WALTERSBURG	PA	15488
FAYETTE	DG42	GEARHART GARAGE & TOWING	1218 BUCHANAN RD	WHITE	PA	15490
FOREST	BX30	DENNYS AUTO REPAIR	171 SCHRECENGOST ROAD	MARIENVILLE	PA	16239
FOREST	M792	KAHLES WRECKER SERVICE	PO BOX 94 *	MARIENVILLE	PA	16239
FOREST	C708	SCI FOREST	1 WOODLAND DRIVE BLDG15	MARIENVILLE	PA	16236
FOREST	4709	HANLONS AUTO SERVICE	RD1 BOX 162	PLEASANTVILLE	PA	16341
FOREST	9066	GREATHOUSE BODY SHOP	PO BOX 382	TIONESTA	PA	16353
FOREST	BW14	JEFFS AUTO BARN	528 PONDEROSA LN	TIONESTA	PA	16353
FOREST	K36	KIEFERS GARAGE	727 RT 36	TIONESTA	PA	16353
FOREST	C58	FOREST CO DEPT OF TRANSPORTAT	P O BOX 985 *	WARREN	PA	16365
FOREST	G900	PENNSYLVANIA GEN. ENERGY CORP.	120 MARKET ST	WARREN	PA	16365
FRANKLIN	B247	JOES KEYSTONE GARAGE LLC	15227 SUNSET AVENUE	BLUE RIDGE SMT	PA	17214
FRANKLIN	AR25	NORTH SOUTH AUTO SALES&SERVICE	15038 BUCHANAN TRAIL E	BLUE RIDGE SMT	PA	17214

FRANKLIN	1512	SUMMIT EXXON	PO BOX 416 *	BLUE RIDGE SMT	PA	17214
FRANKLIN	P749	VETTE HEAD AUTO & COMPUTER	13561 BLUE RIDGE AVE	BLUE RIDGE SMT	PA	17214
FRANKLIN	E227	A 1 MOTORS INC	545 W LOUDON ST	CHAMBERSBURG	PA	17201
FRANKLIN	E791	ABES AUTO SERVICE	3066 MOLLY PTCHR HWY S	CHAMBERSBURG	PA	17202
FRANKLIN	AL95	ABSOLUTE AUTOMOTIVE	70 LIMEKLIN DRIVE	CHAMBERSBURG	PA	17201
FRANKLIN	H837	ALPHA SPACE CONTROL CO INC	1580 GABLER RD	CHAMBERSBURG	PA	17201
FRANKLIN	L676	BOB'S AUTO SERVICE	601 LINCOLN WAY W	CHAMBERSBURG	PA	17201
FRANKLIN	C117	BOROUGH OF CHAMBERSBURG	342 W LOUDON ST	CHAMBERSBURG	PA	17201
FRANKLIN	8672	BOUDERS SERVICE CENTER	691 LUCY LN	CHAMBERSBURG	PA	17202
FRANKLIN	BP74	BOYER MILL DIESEL	640 BOYER MILL RD	CHAMBERSBURG	PA	17202
FRANKLIN	T004	BRECHBILL & HELMAN	1097 GARBER ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	BE55	BRECHBILL AUTOMOTIVE	2685 EDENVILL ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	BE38	BREECHBILL TRAILER SALES	1061LINCOLNWAYW SUITEB	CHAMBERSBURG	PA	17202
FRANKLIN	1303	CENTRAL SERVICE	231 N SECOND STREET	CHAMBERSBURG	PA	17201
FRANKLIN	C265	CHAMBERSBURG AREA SCHOOL DIST	850 CIDER PRESS RD	CHAMBERSBURG	PA	17202
FRANKLIN	6719	CHAMBERSBURG AUTOMATIC TRANSM	491 LINCOLN WAY WEST	CHAMBERSBURG	PA	17201
FRANKLIN	AE33	CHAMBERSBURG AUTOMO RPR SRVLLC	185 INDUSTRIAL DRIVE	CHAMBERSBURG	PA	17201
FRANKLIN	AJ85	CHAMBERSBURG FARM SERVICE	975 S. MAIN STREET	CHAMBERSBURG	PA	17201
FRANKLIN	H760	CHAMBERSBURG WASTE PAPER	P.O. BOX 975	CHAMBERSBURG	PA	17201
FRANKLIN	G026	CHARLES W KARPER INC	40 INDUSTRIAL DR	CHAMBERSBURG	PA	17201
FRANKLIN	U225	CHILCOTES AUTO & TRUCK REPAIR	5450 WAYNE RD	CHAMBERSBURG	PA	17201
FRANKLIN	BD49	CREST COLLISION INC.	2773 LINCOLN WAY WEST	CHAMBERSBURG	PA	17202
FRANKLIN	C749	CUMBERLAND VALLEY CHRIST SCHL	600 MILLER STREET	CHAMBERSBURG	PA	17201
FRANKLIN	9494	D & S RADIATOR & TRUCK REPAIR	860 WARM SPRING ROAD	CHAMBERSBURG	PA	17201
FRANKLIN	BJ65	D E G AUTOMOTIVE	1585 SOLLENBERGER RD	CHAMBERSBURG	PA	17202
FRANKLIN	X508	D J REPAIR CENTER	1496 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	T696	DANNYS GARAGE	223 MARTIN AVENUE	CHAMBERSBURG	PA	17201
FRANKLIN	D182	DAVES TRUCK REPAIR	3097 MOLLY PITCHER HWY	CHAMBERSBURG	PA	17202
FRANKLIN	F870	DAVID H MARTIN	4961 CUMBERLAND HIGHWAY	CHAMBERSBURG	PA	17202
FRANKLIN	D887	DEL'S TRUCK & AUTO REPAIR	2195 MONT ALTO ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	4615	DON'S BODY SHOP	1768 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	BJ74	DOUBLE AA TRUCK REPAIR LLC	7970 FT MCCORD RD	CHAMBERSBURG	PA	17202
FRANKLIN	1256	DOUGS AUTO REPAIR	3060 FISHER ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	7828	ERICSON'S AUTO REPAIR	1016 LINCOLN WAY WEST	CHAMBERSBURG	PA	17202

FRANKLIN	D254	EXPERT TIRE	131S FRANKLIN STREET	CHAMBERSBURG	PA	17201
FRANKLIN	N992	FITZGERALD TOYOTA NISSANDAEWOO	1436 LINCOLN WAY EAST	CHAMBERSBURG	PA	17201
FRANKLIN	N778	FLOHR POOLS INC	1350 LINCOLN WAY E.	CHAMBERSBURG	PA	17202
FRANKLIN	8199	FORRESTERS LINCOLN MERCURY	832 LINCOLN WAY E	CHAMBERSBURG	PA	17201
FRANKLIN	P914	FRANKLIN STREET RESTORATION &	2807 WAYNE RD	CHAMBERSBURG	PA	17202
FRANKLIN	F92	GABLER TRUCKING INC	P O BOX 1089	CHAMBERSBURG	PA	17201
FRANKLIN	DA01	GIPES TRANSMISSION SVC	958 S MAIN ST	CHAMBERSBURG	PA	17201
FRANKLIN	9231	GREENVILLAGE GARAGE	5540 GREENVILLAGE RD	CHAMBERSBURG	PA	17201
FRANKLIN	BE17	HAMILTON HYUNDAI INC	2024 LINCOLN WAY EAST	CHAMBERSBURG	PA	17201
FRANKLIN	BC83	HERITAGE HWY MOTORS	1061 LINCOLN WAY WEST	CHAMBERSBURG	PA	17201
FRANKLIN	266	HIGHLANDS TIRE SERVICE INC	4600 SUNSET PIKE	CHAMBERSBURG	PA	17202
FRANKLIN	BT99	HUBER-COLEMAN AUTO REPAIR SOLU	897 LINCOLN WAY WEST	CHAMBERSBURG	PA	17202
FRANKLIN	DH70	J.E.F.F.S LLC	2565 APPLEWAY ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	T407	JENNINGS CHEVR OLDS CAD INC.	PO BOX 457	CHAMBERSBURG	PA	17201
FRANKLIN	A497	JENNINGS PONT BUICK CADILL INC	247 GRANT STREET	CHAMBERSBURG	PA	17201
FRANKLIN	N742	JIFFY LUBE (1566)	1250 ORCHARD DRIVE	CHAMBERSBURG	PA	17201
FRANKLIN	H48	JOE FITTRYS R V REPAIR	1035 PAPER MILL ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	BG98	KEYSTONE FORD OF CHAMBERSBURG	301 WALKER ROAD	CHAMBERSBURG	PA	17201
FRANKLIN	U810	KYNERS AUTO SALES INC	2040 E LINCOLN WAY	CHAMBERSBURG	PA	17202
FRANKLIN	P516	LANES TRANSMISSION & AUTO SER	1458 RAYMOND DR	CHAMBERSBURG	PA	17201
FRANKLIN	T526	LAYE'S AUTOMOTIVE	3212 ST TOMAS WILMSN RD	CHAMBERSBURG	PA	17202
FRANKLIN	J677	LD REPAIR	8451 ROWE RUN RD	CHAMBERSBURG	PA	17202
FRANKLIN	F451	LEHMAN CONSTRUCTION SERVICES	5800 CUMBERLAND HWY	CHAMBERSBURG	PA	17202
FRANKLIN	582	LONG'S AUTO	242 KRINER RD	CHAMBERSBURG	PA	17202
FRANKLIN	J147	M & S CYCLES INC	1431 LINCOLN WAY EAST	CHAMBERSBURG	PA	17201
FRANKLIN	P271	M AND S HARLEY DAVIDSON INC	160 FALLING SPRING RD	CHAMBERSBURG	PA	17202
FRANKLIN	DH55	M T D ERECTORS INC	376 SOLLINBERGER RD	CHAMBERSBURG	PA	17202
FRANKLIN	2649	MARTIN BROTHERS ENTERPRISE INC	68 W CATHERINE ST	CHAMBERSBURG	PA	17201
FRANKLIN	F375	MARTINS FAMOUS PASTRY SHOPPE	1000 POTATO ROLL LANE	CHAMBERSBURG	PA	17201
FRANKLIN	G549	MARTINS FAMOUS PASTRY SHOPPE	1000 POTATO ROLL LANE	CHAMBERSBURG	PA	17202
FRANKLIN	T938	MARV'S USED CARS	593 KRINER ROAD	CHAMBERSBURG	PA	17201
FRANKLIN	E465	MIDAS AUTO SYSTEMS EXPERTS	1361 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	N529	MILLENNIUM MOTORS	1905 PHILADELPHIA AVE	CHAMBERSBURG	PA	17201
FRANKLIN	1275	MILLERS SUNOCO	1027 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202

FRANKLIN	DJ69	MR. TIRE	810 NORLAND AVE	CHAMBERSBURG	PA	17201
FRANKLIN	7157	MYERS DIESEL & EQUIPMNT REPAIR	1900 HARTZOK ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	C8	PA DEPT OF TRANSPORTATION	619 N FRANKLIN ST	CHAMBERSBURG	PA	17201
FRANKLIN	N582	PENNY SAVER VALUE CENTER	8429 CUMBERLAND HWY	CHAMBERSBURG	PA	17202
FRANKLIN	U351	POUNDS AUTOMOTIVE SERVICE	2083 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	BK53	PRECISION AUTOMOTIVE	540 CAROLINA COURT	CHAMBERSBURG	PA	17201
FRANKLIN	J591	R A B OFFROAD	3689 LIME KILN ROAD	CHAMBERSBURG	PA	17201
FRANKLIN	P770	RICKERS KOONTOWN CUSTOMS	4734 COONTOWN RD	CHAMBERSBURG	PA	17202
FRANKLIN	3500	RIFE MOTOR COMPANY INC	768 N FRANKLIN ST	CHAMBERSBURG	PA	17201
FRANKLIN	N151	RUSS NAUGLE'S AUTO REPAIR	865 LINCOLN WAY WEST	CHAMBERSBURG	PA	17201
FRANKLIN	P786	SCOTT'S AUTO REPAIR	865 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	M899	SCOTTS TIRE SERVICE	725 S FOURTH STREET	CHAMBERSBURG	PA	17201
FRANKLIN	D261	SEARS AUTO CENTER	400 CHAMBERSBURG MALL	CHAMBERSBURG	PA	17201
FRANKLIN	T292	SERVICE TIRE TRUCK CENTER INC	935 S MAIN ST	CHAMBERSBURG	PA	17201
FRANKLIN	6770	SHIVELY MOTORS INC	801 LINCOLN WAY WEST	CHAMBERSBURG	PA	17201
FRANKLIN	3733	STOUFFERS AUTO REPAIR	1030 LINCOLNWAY WEST	CHAMBERSBURG	PA	17202
FRANKLIN	BK05	TRICK TRUCKS	80 W SOUTH ST	CHAMBERSBURG	PA	17201
FRANKLIN	U771	TROYS AUTOMOTIVE	1567 S MAIN ST	CHAMBERSBURG	PA	17201
FRANKLIN	P385	UNITED AUTOMATIVE SER CTR LLC.	1135 WAYNE AVENUE	CHAMBERSBURG	PA	17201
FRANKLIN	F533	UNITED PARCEL SERVICE	118 INDUSTRIAL DR	CHAMBERSBURG	PA	17201
FRANKLIN	P255	WAGAMAN AUTOMOTIVE	1449 LINCOLN WAY EAST	CHAMBERSBURG	PA	17202
FRANKLIN	A110	WATSON AUTO SERVICE	BOX 142	CHAMBERSBURG	PA	17201
FRANKLIN	M475	WAYNE HIGHWAY MOTORS	2896 WAYNE RD	CHAMBERSBURG	PA	17202
FRANKLIN	AA28	WEBERS AUTO WORKS	3240 WEBER RD	CHAMBERSBURG	PA	17201
FRANKLIN	J340	WIN'S REPAIR	540 E WASHINGTON STREET	CHAMBERSBURG	PA	17201
FRANKLIN	050	WOODAL AUTO REPAIR	825 HILLCREST AVENUE	CHAMBERSBURG	PA	17201
FRANKLIN	BV11	YOUNG'S AUTO REPAIR LLC	1804 CRIDER'S CHURCH RD	CHAMBERSBURG	PA	17202
FRANKLIN	3943	ZEKES AUTO REPAIR	892 WARM SPRING ROAD	CHAMBERSBURG	PA	17202
FRANKLIN	E873	HENRY'S GARAGE	22467 PATH VALLEY ROAD	DOYLESBURG	PA	17219
FRANKLIN	1331	ROSENBERRY BROS LUMBER INC	6827 PATH VALLEY ROAD	FANNETTSBURG	PA	17221
FRANKLIN	DM11	BEECHERS AUTO SALES	7287 LINCOLN WAY EAST	FAYETTEVILLE	PA	17222
FRANKLIN	DB10	BROOKENS AUTOMOTIVE	1639 BLACK GAP ROAD	FAYETTEVILLE	PA	17222
FRANKLIN	6804	BULGERS AUTO REPAIR	153 JOYCE DRIVE	FAYETTEVILLE	PA	17222
FRANKLIN	1522	ETTERS SHELL SERVICE	3680 LINCOLN WAY E	FAYETTEVILLE	PA	17222

FRANKLIN	U557	EXPERT AUTO CARE	4323 LINCOLN WAY EAST	FAYETTEVILLE	PA	17222
FRANKLIN	F919	FAYETTEVILLE CONTRACTORS INC	PO BOX FCI *	FAYETTEVILLE	PA	17222
FRANKLIN	B896	FAYETTEVILLE TIRE & AUTOMOTIVE	353 C W MAIN ST	FAYETTEVILLE	PA	17222
FRANKLIN	G177	HAMMAKER EAST LTD	1514 BLACK GAP ROAD	FAYETTEVILLE	PA	17222
FRANKLIN	DQ94	J D MOTORSPORTS	5642 LINCOLN WAY EAST	FAYETTEVILLE	PA	17222
FRANKLIN	BK07	R & R AUTO SALES & SERVICE	5540 LINCOLN WAY EAST	FAYETTEVILLE	PA	17222
FRANKLIN	7420	RAY BETTS IMPORTED CAR SERV	P O BOX 60 *	FAYETTEVILLE	PA	17222
FRANKLIN	4362	RICKS AUTOMOTIVE	47 LINCOLN TERRACE	FAYETTEVILLE	PA	17222
FRANKLIN	5503	RIDGLEYS AUTOMOTIVE SERVICE	11 MONT ALTO RD	FAYETTEVILLE	PA	17222
FRANKLIN	N189	ROBINSONS GARAGE & BODY SHOP	1794 BLACK GAP RD	FAYETTEVILLE	PA	17222
FRANKLIN	J903	ROCKY MOUNTAIN CYCLES	3678 ROCKY MOUNTAIN RD	FAYETTEVILLE	PA	17222
FRANKLIN	P892	ROUTE 30 AUTO REPAIR	119 DYMOND AVE	FAYETTEVILLE	PA	17222
FRANKLIN	J39	ROXYS CYCLE INC	4515 LINCOLN WAY EAST	FAYETTEVILLE	PA	17222
FRANKLIN	K521	SCOTT'S AUTOMOTIVE & TRANSMISS	11053 LOOP ROAD	FAYETTEVILLE	PA	17222
FRANKLIN	N553	ATHERTONS GARAGE	BOX 416 *	FORT LOUDON	PA	17224
FRANKLIN	3638	JIMS REPAIR	13556 LINCOLN WAY WEST	FORT LOUDON	PA	17224
FRANKLIN	1226	JONES GARAGE	606 PATH VALLEY ROAD	FORT LOUDON	PA	17224
FRANKLIN	AR97	PENSINGERS SERVICE STATION	PO BOX 100 RT 75	FORT LOUDON	PA	17224
FRANKLIN	T906	AL-MAR RV	15799 YOUNG ROAD	GREENCASTLE	PA	17225
FRANKLIN	M626	ANTRIM DIESEL SERVICE INC	P.O. BOX 39	GREENCASTLE	PA	17225
FRANKLIN	127	ANTRIM WAY MOTORS INC	200 S ANTRIM WAY	GREENCASTLE	PA	17225
FRANKLIN	8557	BILL BOWERS TIRE & AUTO CENTER	75 PINE DRIVE	GREENCASTLE	PA	17225
FRANKLIN	DL65	BLAZING AUTO DETAILS	855 BUCHANNAN TRAIL EAS	GREENCASTLE	PA	17225
FRANKLIN	AJ82	BLOUGHS AUTO SERVICE	11491 MONN DRIVE	GREENCASTLE	PA	17225
FRANKLIN	8825	BRAY AUTO	12386 MERCERSBURG ROAD	GREENCASTLE	PA	17225
FRANKLIN	M284	C V DIESEL SALES & SER INC	15261 MOLLY PITCHER HWY	GREENCASTLE	PA	17225
FRANKLIN	T955	CARBAUGHS GARAGE	12444 MOLLY PITCHER HWY	GREENCASTLE	PA	17225
FRANKLIN	T349	COVALTS REPAIR	1209 MASON-DIXION RD	GREENCASTLE	PA	17225
FRANKLIN	BP29	CUNNINGHAM'S BODY SHOP	12719 WILLIAMSPORT PIKE	GREENCASTLE	PA	17225
FRANKLIN	7522	DICKSONS SERVICE CENTER	260 NORTH CARLISLE ST	GREENCASTLE	PA	17225
FRANKLIN	BY14	DUFFIELD CYCLES	11186 WELSH RUN ROAD	GREENCASTLE	PA	17225
FRANKLIN	3872	E L M GARAGE INC	846 BUCHANAN TRAIL EAST	GREENCASTLE	PA	17225
FRANKLIN	9312	EIKERS QUALITY CAR CARE	251 NORTH ALLISON ST	GREENCASTLE	PA	17225
FRANKLIN	5316	FOGLES AUTO SERVICE	501 S CEDAR LANE	GREENCASTLE	PA	17225

FRANKLIN	G33	FOREMOST INDUSTRIES INC	2375 BUCHANAN TRAIL W	GREENCASTLE	PA	17225
FRANKLIN	H324	GANOE PAVING INC	1455 BUCHANAN TRAIL WES	GREENCASTLE	PA	17225
FRANKLIN	5601	GEORGE'S AUTO REPAIR	3171 WILLIAMSON ROAD	GREENCASTLE	PA	17225
FRANKLIN	E584	GREEN CASTLE LUB CENTER INC	10680 ANTRIM CHURCH RD	GREENCASTLE	PA	17225
FRANKLIN	X639	HICKS CHEVROLET INC	PO BOX 280	GREENCASTLE	PA	17225
FRANKLIN	4136	KEYSTONE FORD	301 SOUTH ANTRIM WAY	GREENCASTLE	PA	17225
FRANKLIN	T693	KISERS AUTO REPAIR	P O BOX 701	GREENCASTLE	PA	17225
FRANKLIN	5794	LEES GARAGE & BODY SHOP	15725 YOUNG ROAD	GREENCASTLE	PA	17225
FRANKLIN	N762	MARVINS AUTO SERVICE	3286 BUCHANAN TRAIL W	GREENCASTLE	PA	17225
FRANKLIN	BE91	MASON DIXON AUTO AUCTION	12876 MOLLY PITCHER HWY	GREENCASTLE	PA	17225
FRANKLIN	X443	MASON DIXON REP. & SERV. INC.	485 MASON DIXON ROAD	GREENCASTLE	PA	17225
FRANKLIN	N595	MASON DIXON TRUCKS & CARRIER	15409 MOLLY PITCHER HWY	GREENCASTLE	PA	17225
FRANKLIN	D387	METZ AUTO	7375 MOLLY PITCER HWY	GREENCASTLE	PA	17225
FRANKLIN	DK40	NEXTOW INC	15398 MOLLY PITCHER HWY	GREENCASTLE	PA	17225
FRANKLIN	U748	RICES AUTO REPAIR	9732 ANTRIM CHURCH RD	GREENCASTLE	PA	17225
FRANKLIN	X277	ROSENBERGERS GARAGE	12627 GEARHART RD	GREENCASTLE	PA	17225
FRANKLIN	5898	SANCHEZ'S SERVICE CENTER	212-A S CARLISE ST REAR	GREENCASTLE	PA	17225
FRANKLIN	BA13	TERRY'S GARAGE	11150 BURKETT ROAD	GREENCASTLE	PA	17225
FRANKLIN	M916	TOP NOTCH PERFORMANCE PLUS	4057 BULLITT ROAD	GREENCASTLE	PA	17225
FRANKLIN	F038	WASTE MANAGEMENT OF GREENCASTL	9446 LETZBURG RD	GREENCASTLE	PA	17225
FRANKLIN	N76	DARWINS GARAGE	8076 OAKDALE ROAD	LURGAN	PA	17232
FRANKLIN	393	C E B MOTORS	PO BOX 3 *	MARION	PA	17235
FRANKLIN	AT63	BLUE SPRING MOTORWORKS LLC	9844 BLUE SPRING ROAD	MERCERSBURG	PA	17236
FRANKLIN	4135	BOB HOFFMAN CHEV OLDS INC	378 N MAIN STREET	MERCERSBURG	PA	17236
FRANKLIN	1520	CLAYLICK WELDING & REPAIR	10278 CLAYLICK ROAD	MERCERSBURG	PA	17236
FRANKLIN	7537	DALE TIRE & AUTO REPAIR	7349 CORNER ROAD	MERCERSBURG	PA	17236
FRANKLIN	J265	FAST MANN RACING LLC	9990 CORNER ROAD	MERCERSBURG	PA	17236
FRANKLIN	DF65	GUY'S LITTLE DETROIT	10268 KNOB ROAD	MERCERSBURG	PA	17236
FRANKLIN	E26	HERSHEYS GARAGE & TIRE SERV	9932 BUCHANAN TRL W	MERCERSBURG	PA	17236
FRANKLIN	G045	K W REESE, INC	BOX298 BUCHANAN TRAIL W	MERCERSBURG	PA	17236
FRANKLIN	K804	LIBERTY AUTO & TIRE	235 LANDIS DRIVE	MERCERSBURG	PA	17236
FRANKLIN	2229	MELLOTTS GARAGE	1753 MOUNTAIN RD	MERCERSBURG	PA	17236
FRANKLIN	4740	METCALFES GARAGE	3514 FORT LOUDON RD.	MERCERSBURG	PA	17236
FRANKLIN	U707	MUNSON'S GARAGE/RADIATOR SALES	10620 CHURCH HILL ROAD	MERCERSBURG	PA	17236

FRANKLIN	B881	PAYLORS POWER TRAIN	9889 FORT LOUDON RD	MERCERSBURG	PA	17236
FRANKLIN	5611	STAN SITES AUTO REPAIR	10003 MERCERSBURG ROAD	MERCERSBURG	PA	17236
FRANKLIN	BS27	WRIGHT AUTO SERVICES	513 S. MAIN STREET	MONT ALTO	PA	17237
FRANKLIN	X527	HERBERT L CLARK GARAGE	15182 BLACK ROAD	NEWBURG	PA	17240
FRANKLIN	BE74	WATSON'S TRUCK & EQUIPMENT REP	17730 CUMBERLAND HWY	NEWBURG	PA	17240
FRANKLIN	P270	BERKS BODY SHOP & AUTO SALES	11967 FORGE HILL ROAD	ORRSTOWN	PA	17244
FRANKLIN	AB29	GIMPYS AUTO REPAIR	14303 CUMBERLAND HWY	ORRSTOWN	PA	17244
FRANKLIN	F758	LURGAN LEASING	12940 CUMBERLAND HWY	ORRSTOWN	PA	17244
FRANKLIN	X915	MATHNAS GARAGE	9292 IRON BRIDGE RD	ORRSTOWN	PA	17244
FRANKLIN	P868	ROCK'S AUTOMOTIVE	POBOX 223	ORRSTOWN	PA	17244
FRANKLIN	0536	DENNYS GARAGE	PO BOX 205*	QUINCY	PA	17247
FRANKLIN	B212	MIKE BUMBAUGHS AUTO REPAIR	P O BOX 29	QUINCY	PA	17247
FRANKLIN	L657	HOLTRYS LLC	P O BOX 11	ROXBURY	PA	17251
FRANKLIN	BN16	B A B AUTOMOTIVE	5086 LINCOLN WAY WEST	SAINT THOMAS	PA	17252
FRANKLIN	P468	C AND H INC	6025 SNIDER RD	SAINT THOMAS	PA	17252
FRANKLIN	7129	CC&A AUTOMOTIVE	5185 LINCOLN WAY WEST	SAINT THOMAS	PA	17252
FRANKLIN	G974	CHARLES E BRAKE CO INC	P O BOX 275	SAINT THOMAS	PA	17252
FRANKLIN	D30	DESHONGS GARAGE	575 APPLEWAY ROAD	SAINT THOMAS	PA	17252
FRANKLIN	U599	DEVOTIE AUTO	9148 CAMPBELLS RUN ROAD	SAINT THOMAS	PA	17252
FRANKLIN	DJ17	RODNEY'S GARAGE	10406 LINCOLN WAY WEST	SAINT THOMAS	PA	17252
FRANKLIN	M048	SITES GARAGE	7424 LNCLN WAY W POBX25	SAINT THOMAS	PA	17252
FRANKLIN	5576	ST THOMAS TOWING & AUTO REP #2	4571 RACE TRACK ROAD	SAINT THOMAS	PA	17252
FRANKLIN	P461	EDDIE'S AUTOMOTIVE SERVICE	PO BOX 194	SCOTLAND	PA	17254
FRANKLIN	H518	I E S I PA CORPORATION	PO BOX 399	SCOTLAND	PA	17254
FRANKLIN	AB98	SCOTLAND AUTOMOTIVE LLC	P.O. BOX 337	SCOTLAND	PA	17254
FRANKLIN	BW52	AFFORDABLE AUTO PARK LLC	7660 MOLLY PITCHER HWY	SHIPPENSBURG	PA	17257
FRANKLIN	BN45	ASSOCIATED FORK LIFT	7102 OLDE SCOTLAND RD	SHIPPENSBURG	PA	17257
FRANKLIN	DE98	BEST LINE LEASING INC	8001 POSSUM HOLLOW RD	SHIPPENSBURG	PA	17257
FRANKLIN	BH30	C D C REPAIR	10358 POSSUM HOLLOW RD	SHIPPENSBURG	PA	17257
FRANKLIN	BL07	COLDSMITH CONSTRUCTION INC	1555 COLDSMITH ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	N241	COOVERS AUTO SALES & SERV	9662 MOLLY PITCHER HGWY	SHIPPENSBURG	PA	17257
FRANKLIN	DB19	FOGLES AUTO SALES & SERVICE	12608 A STONEWALL ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	3765	HICKMANS AUTOMOTIVE LLC	500 WEST KING STREET	SHIPPENSBURG	PA	17257
FRANKLIN	A777	JEFFS AUTOMOTIVE	10889 THORNWOOD RD	SHIPPENSBURG	PA	17257

FRANKLIN	BN36	JR'S AUTO SERVICES	2295 ORRSTOWN RD	SHIPPENSBURG	PA	17257
FRANKLIN	7285	NIGHTINGALE AUTO ELECTRIC	8876 OLDE SCOTLAND RD	SHIPPENSBURG	PA	17257
FRANKLIN	BX55	SHIVELY MOTOR INC.	608 W. KING STREET	SHIPPENSBURG	PA	17257
FRANKLIN	A277	STOUFFERS AUTO SERVICE	1270 ORRSTOWN ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	B93	T B'S BODY SHOP	2024 ORRSTOWN ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	9591	THOMAS AUTOMOTIVE	9974 MOLLY PITCHER HWY	SHIPPENSBURG	PA	17257
FRANKLIN	1778	TRUCK REPAIR MART LLC	26 TRUCK TECH WAY	SHIPPENSBURG	PA	17257
FRANKLIN	K078	WEAVER TIRE & ALIGNMENT	1427 ORRSTOWN ROAD	SHIPPENSBURG	PA	17257
FRANKLIN	C78	SO MOUNTAIN RESTORATION CENTER	10058 SOUTH MOUNTAIN RD	SOUTH MOUNTAIN	PA	17261
FRANKLIN	BV99	ALEXANDERS AUTO REPAIR	17567 PATH VALLEY RD	SPRING RUN	PA	17262
FRANKLIN	E605	BAIRS GENERAL REPAIR	16361 PATH VALLEY ROAD	SPRING RUN	PA	17262
FRANKLIN	DJ31	REEDERS REPAIR	20034 SPRING RUN RD	SPRING RUN	PA	17262
FRANKLIN	0745	STATELINE AUTO REPAIR	P O BOX 417	STATE LINE	PA	17263
FRANKLIN	DP45	PETERS AUTOMOTIVE	9699 UPPER STRASBURG RD	UPPR STRASBURG	PA	17265
FRANKLIN	2645	UPPER STRASBURG GARAGE	10640 UPPER STRASBRG RD	UPPR STRASBURG	PA	17265
FRANKLIN	H556	A E H TRUCKING COMPANY	4626 MANHEIM ROAD	WAYNESBORO	PA	17268
FRANKLIN	AW12	ALDRIDGE'S GARAGE	31 COTTAGE STREET	WAYNESBORO	PA	17268
FRANKLIN	944	ANTHONY HIGHWAY AUTO SALES&SER	11460 ANTHONY HIGHWAY	WAYNESBORO	PA	17268
FRANKLIN	BX22	AUTOS UNLIMITED OF WAYNSBORO	815 S POTOMAC ST	WAYNESBORO	PA	17268
FRANKLIN	7327	B EQUIPMENT INC	8422 WAYNE HGWY	WAYNESBORO	PA	17268
FRANKLIN	AL89	BAER'S AUTO REPAIR	8766 WAYNE HIGH WAY	WAYNESBORO	PA	17268
FRANKLIN	A537	BARNHARTS AUTO REPAIRS	4 CLAYTON AVE	WAYNESBORO	PA	17268
FRANKLIN	K905	BERGER'S FARM & AUTO REPAIR	4490 LEITERSBURG PK	WAYNESBORO	PA	17268
FRANKLIN	C907	BOROUGH OF WAYNESBORO INC	P.O. BOX 1310 *	WAYNESBORO	PA	17268
FRANKLIN	8486	BUCHANAN AUTO PARK INC	11194 BUCHANAN TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	0864	BUCHANAN AUTO PARK LUBE CENTER	11194 BUCHANAN TRAIL EA	WAYNESBORO	PA	17268
FRANKLIN	BF08	BUCHANAN AUTOMOTIVE INC.	1035 EAST MAIN STREET	WAYNESBORO	PA	17268
FRANKLIN	0387	BUCHANAN TRAIL TIRE & AUTO	6596 BUCHANAN TRAIL EAS	WAYNESBORO	PA	17268
FRANKLIN	AL20	CAR CARE COMPLETE LLC	3712 CLAYHILL ROAD	WAYNESBORO	PA	17268
FRANKLIN	1606	CHARLES BLUBAUGH	11755 BUCHANAN TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	4038	CHARLIE PENTZS GARAGE INC	8080 MENTZER GAP RD	WAYNESBORO	PA	17268
FRANKLIN	BR10	COX AUTOMOTIVE SERVICE	6042 MANHEIM RD	WAYNESBORO	PA	17268
FRANKLIN	6356	D. D. & SONS INC	127 W MAIN ST	WAYNESBORO	PA	17268
FRANKLIN	K473	DANS AUTO REPAIR	11794 PEN MAR RD	WAYNESBORO	PA	17268

FRANKLIN	DP38	DL GEORGE & SON'S	13321 MIDVALE RD	WAYNESBORO	PA	17268
FRANKLIN	X519	DRAPER'S AUTO & LIGHT TRUCK	736 RINGGOLD ST. EXT.	WAYNESBORO	PA	17268
FRANKLIN	D838	EYLER'S GARAGE	9797 MENTZER GAP RD	WAYNESBORO	PA	17268
FRANKLIN	L947	FRIELS CYCLE & AUTO SERVICE	5082 ORPHANAGE RD	WAYNESBORO	PA	17268
FRANKLIN	U922	G & S AUTO GARAGE	7192 SLABTOWN RD	WAYNESBORO	PA	17268
FRANKLIN	DK30	GREENE AUTO REPAIR	6565 FURNACE RD	WAYNESBORO	PA	17268
FRANKLIN	X330	H L SHINDLEDECKER GARAGE	12519 OLD GERMANTOWN RD	WAYNESBORO	PA	17268
FRANKLIN	5688	HAMPTONS AUTO REPAIR	12815 MENTZER GAP RD	WAYNESBORO	PA	17268
FRANKLIN	0811	JAY KNEPPERS AUTO SALES	11429 BUCHANAN TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	BH99	JIFFY LUBE #1483	1950 MARKET STREET	WAYNESBORO	PA	17268
FRANKLIN	P543	KNOTTS AUTO REPAIR INC.	232 N. BROAD ST	WAYNESBORO	PA	17268
FRANKLIN	5243	MATTERNS FOREIGN AUTO SERVICE	PO BOX 0550	WAYNESBORO	PA	17268
FRANKLIN	BL94	MCAFFEE MOTOR SPORTS	9559 MENTZER GAP RD	WAYNESBORO	PA	17268
FRANKLIN	P114	MCCLEAF BUS LINES INC	11453 COUNTRY CLUB ROAD	WAYNESBORO	PA	17268
FRANKLIN	4536	MIKES AUTO & TRUCK	5100 BUCHANAN TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	DM87	PATTERSON'S DESIEL INC	6557 BUCANNON TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	E446	PAUL'S AUTOMOTIVE SERVICE	8701 GAP ROAD	WAYNESBORO	PA	17268
FRANKLIN	B794	PETRIES AUTO SALES	11475 BUCHANAN TRL EAST	WAYNESBORO	PA	17268
FRANKLIN	8447	R & L WAGAMAN AUTOMOTIVE	9106 GAP RD	WAYNESBORO	PA	17268
FRANKLIN	E703	ROCKS SERVICE CENTER	13749 LOWER EDGEMONT RD	WAYNESBORO	PA	17268
FRANKLIN	BF91	SMOKEY JR'S AUTO REPAIR	10228 POLIDAR ROAD	WAYNESBORO	PA	17268
FRANKLIN	M521	SOUTHEND CAR CLINIC INC	314 W FOURTH ST (REAR)	WAYNESBORO	PA	17268
FRANKLIN	P648	STEVE'S AUTOMATIC TRANSMISSION	11882F BUCHANAN TRAIL E	WAYNESBORO	PA	17268
FRANKLIN	J439	STOUFFERS CUSTOM CYCLES	11217 BUCHANAN TRL EAST	WAYNESBORO	PA	17268
FRANKLIN	0493	STRITES GARAGE	9119 STOTTLEMYER RD	WAYNESBORO	PA	17268
FRANKLIN	0876	SWOPES TIRE CENTER	120 MADISON AVE	WAYNESBORO	PA	17268
FRANKLIN	2432	VARNERS AUTO SERVICE	310 S. POTOMAC	WAYNESBORO	PA	17268
FRANKLIN	C472	WASHINGTON TOWNSHP SUPERVISORS	13013 WELTY ROAD	WAYNESBORO	PA	17268
FRANKLIN	4297	WENDALL WINEBRENNER'S AUTO REP	119 E. MAIN STREET	WAYNESBORO	PA	17268
FRANKLIN	6494	WISHARDS GARAGE	5170 BUCHANAN TRL EAST	WAYNESBORO	PA	17268
FRANKLIN	BK35	APPLEBY AUTO REPAIR	14619 SHADY PINE RD	WILLOW HILL	PA	17271
FRANKLIN	DM48	BAIRS REPAIR	13084 PATH VALLEY RD	WILLOW HILL	PA	17271
FRANKLIN	AA44	GIPES SERVICE	PO BOX 229	WILLOW HILL	PA	17271
FRANKLIN	B476	K & D REPAIR INC	PO BOX 186 *	WILLOW HILL	PA	17271

FRANKLIN	AP74	SHOEMAKER & HURRELL TOWING LLC	PO BOX 222	WILLOW HILL	PA	17271
FRANKLIN	7865	ZEIGLERS AUTO REPAIR LLC	21042 STONEY ROAD	WILLOW HILL	PA	17271
FRANKLIN	K445	BINGAMANS AUTO SERVICE	P O BOX 39	ZULLINGER	PA	17272
FULTON	M577	PITTMANS TIRE GARAGE SERVICE	14474 GREAT COVE RD	BIG COVE TNRY	PA	17212
FULTON	D819	FISCHERS GARAGE	153 CAMP MEETING ROAD	CRYSTAL SPRING	PA	15536
FULTON	D590	CUTCHALLS AMOCO	29459 GREAT COVE RD	FORT LITTLETON	PA	17223
FULTON	H690	GEO S.HANN & SON INC TRK SHOP	27994 GREAT COVE RD	FORT LITTLETON	PA	17223
FULTON	E556	LILLEY GARAGE	530 MELIUS ROAD	FORT LITTLETON	PA	17223
FULTON	AJ84	MICHAEL'S AUTOMOTIVE	28054 GREAT COVE RD	FORT LITTLETON	PA	17223
FULTON	C35	PA DEPT OF TRANSPORTATION	22907 GREAT COVE RD	FORT LITTLETON	PA	17223
FULTON	4778	PARK'S FORT LITTLETON TEXACO	29558 GREAT COVE ROAD	FORT LITTLETON	PA	17223
FULTON	DP76	A & S REPAIR AND SERVICE	1105 MILL ROAD	HARRISONVILLE	PA	17228
FULTON	K29	BOTTENFIELDS GARAGE	8286 BLACK BEAR RD	HARRISONVILLE	PA	17228
FULTON	L975	DETWILER AUTO REPAIR	P O BOX 531 *	HUSTONTOWN	PA	17229
FULTON	7084	HOMETOWN GARAGE INC	PO BOX 477	HUSTONTOWN	PA	17229
FULTON	948	KEE TA QUAY CONSTRUCTION LLC	P O BOX 388 *	HUSTONTOWN	PA	17229
FULTON	BJ80	BACK RUN GARAGE LLC	P O BOX 172	MCCONNELLSBURG	PA	17233
FULTON	DM98	BAKES GARAGE	629 MEADOW GROUND ROAD	MCCONNELLSBURG	PA	17233
FULTON	J608	BET CYCLE SHOP	122 THOMASTOWN LANE	MCCONNELLSBURG	PA	17233
FULTON	C483	DCNR - BUREAU OF FORESTRY	440 BUCHANAN TRAIL	MCCONNELLSBURG	PA	17233
FULTON	BM55	FULTONAUTO SALES	PO BOX 714	MCCONNELLSBURG	PA	17233
FULTON	0392	GREAT COVE AUTO	PO BOX 498	MCCONNELLSBURG	PA	17233
FULTON	BA16	HENDERSHOT'S AUTO REPAIR	192 THORNTON DRIVE	MCCONNELLSBURG	PA	17233
FULTON	AZ63	MCCONNELLSBURG CITGOSERCTR INC	811 LINCOLN WAY E	MCCONNELLSBURG	PA	17233
FULTON	B623	PROFESSIONAL AERIALS INC	188 SUCCESS DR.SUITE104	MCCONNELLSBURG	PA	17233
FULTON	A348	REMSBURGS SERVICE CENTER	23098 GREAT COVE ROAD	MCCONNELLSBURG	PA	17233
FULTON	J556	RIP/N/REPAIR CUSTOM	1216 BACKRUN RD	MCCONNELLSBURG	PA	17233
FULTON	DN13	S & S AUTOMOTIVE SERVICE CTR	536 E POPLAR ST	MCCONNELLSBURG	PA	17267
FULTON	H730	WEST PENN POWER COMPANY	634 LINCOLN WAY	MCCONNELLSBURG	PA	17233
FULTON	DH04	ADVANCED AUTO TECH	647 JOHNSONS MILL RD	NEEDMORE	PA	17238
FULTON	K749	BARDS AUTOMOTIVE	6583 GREAT GOVE RD	NEEDMORE	PA	17238
FULTON	P187	MELLOTT'S AUTO SERVICE	3110 WERTZVILLE ROAD	NEEDMORE	PA	17238
FULTON	1379	BOHRERS GARAGE	2096 FAIRVIEW RD	WARFORDSBURG	PA	17267
FULTON	AB75	DANNY'S ALIGNMENT & REPAIR	2401GREENLANERD.POBOX46	WARFORDSBURG	PA	17267

FULTON	F107	HB MELLOTT ESTATE INC.	100 MELLOTT DR STE 100	WARFORDSBURG	PA	17267
FULTON	N514	SIPES MILL ROAD GARAGE	5156 SIPES MILL RD	WARFORDSBURG	PA	17267
FULTON	D237	TOWN HILL AUTO INC	9588 OLD 126	WARFORDSBURG	PA	17267
FULTON	6068	BLACKS GARAGE	2856 NEW GRENADA HGHWY	WATERFALL	PA	16689
FULTON	DL97	PEFFER'S GARAGE	2082 WATERFALL RD	WATERFALL	PA	16689
GREENE	T112	JONES AUTOMOTIVE REPAIR	294 TOM'S RUN ROAD	BRAVE	PA	15316
GREENE	A513	88 CAR CARE SERVICE	425 W. GEORGE ST	CARMICHAELS	PA	15320
GREENE	A864	BOBS SERVICE	516 E GEORGE STREET	CARMICHAELS	PA	15320
GREENE	DA05	CARMICHAELS SERVICE CENTER INC	203 S MARKET ST	CARMICHAELS	PA	15320
GREENE	DL88	CUMBERLAND MFG INDUSTRIES LLP	300 BLOCK ST	CARMICHAELS	PA	15320
GREENE	AC56	CURT'S AUTO REPAIR	2026 E. ROY FURMAN HWY	CARMICHAELS	PA	15320
GREENE	L898	DAVES AMOCO SERVICE	208 S VINE STREET	CARMICHAELS	PA	15320
GREENE	BG80	MARANEYS DIAMOND DETAILING	110 S VINE ST	CARMICHAELS	PA	15320
GREENE	BL04	MICHAEL'S AUTO SALES INC	2239 E ROY FURMAN ROAD	CARMICHAELS	PA	15320
GREENE	4063	SOLOMON CHRYSJEEP DODG CARMICHAEL	2605 E. ROY FURMAN HWY	CARMICHAELS	PA	15320
GREENE	M201	SUPER DAVES	260 OLD ROUTE 21	CARMICHAELS	PA	15320
GREENE	BW32	T & A AUTOMOTIVE SERVICES LLC	734 S. 88 RD	CARMICHAELS	PA	15320
GREENE	0364	JOHNS AUTO SERVICE	P O BOX 346	CLARKSVILLE	PA	15322
GREENE	7186	STEVE BANE'S AUTO	BOX 436	CLARKSVILLE	PA	15322
GREENE	BS49	SAM WILSON	261 FLETCHER RUN RD	GRAYSVILLE	PA	15333
GREENE	2750	FOX AUTO PARTS	1395 S EIGHTY-EIGHT RD	GREENSBORO	PA	15338
GREENE	8442	GIDEONS GARAGE	1876 S EIGHTY EIGHT RD	GREENSBORO	PA	15338
GREENE	AA36	HAYWOOD AUTO REPAIR	P.O. BOX 222	GREENSBORO	PA	15338
GREENE	N295	MIKES WHEEL ALIGNMENT	PO BOX 205 *	GREENSBORO	PA	15338
GREENE	827	W W WIN CORPORATION SERV STA	176 GACEK RD	GREENSBORO	PA	15338
GREENE	A600	RENNERS GARAGE	1556 BRISTORIA ROAD	HOLBROOK	PA	15341
GREENE	DQ65	DIESEL'S TOWING RECOV&AUTOSRV	1415 JEFFERSON RD	JEFFERSON	PA	15344
GREENE	DJ71	KNIGHT'S AUTO REPAIR	108 IRENES ROAD	JEFFERSON	PA	15344
GREENE	BV06	SMITTYS AUTO SERVICE	164 BROWNS ROAD	JEFFERSON	PA	15344
GREENE	7881	WALTERS AUTO REPAIR	PO BOX 305 *	JEFFERSON	PA	15344
GREENE	9464	I-79 HONDA/MAZDA	PO BOX 424 *	MOUNT MORRIS	PA	15349
GREENE	DF02	MT MORRIS TOWING & REPAIRS	PO BOX 473	MOUNT MORRIS	PA	15349
GREENE	AW64	POWERS MOTORS	P O BOX 121	MOUNT MORRIS	PA	15349
GREENE	2049	ROUSH MOTOR SALES	PO BOX 116	MOUNT MORRIS	PA	15349

GREENE	3268	B & D AUTO REPAIR INC	775 GOLDEN OAKS ROAD	NEW FREEPORT	PA	15352
GREENE	J217	BARNHARTS HONDA SUZUKI	RD2 BOX 87B	PROSPERITY	PA	15329
GREENE	K317	88 TIRE	PO BOX 31	RICES LANDING	PA	15357
GREENE	H687	FIRST STUDENT INC	1982 JEFFERSON RD	RICES LANDING	PA	15357
GREENE	F462	WEST PENN POWER CO	1879 JEFFERSON RD	RICES LANDING	PA	15357
GREENE	1911	BORTZ CHEVROLET SUBARU INC	P O BOX 151 *	WAYNESBURG	PA	15370
GREENE	0826	BURNS TIRE SERVICE INC	350 S MORRIS ST	WAYNESBURG	PA	15370
GREENE	U476	C & S DISCOUNT TIRE INC.	1080 E HIGH ST	WAYNESBURG	PA	15370
GREENE	G644	CENTRAL CAB COMPANY	155 INDUSTRY ROAD	WAYNESBURG	PA	15370
GREENE	A42	CHUCKS COLLISION SHOP INC	P O BOX 662 *	WAYNESBURG	PA	15370
GREENE	5573	CLEARVIEW AUTO	257 STONE HILL ROAD	WAYNESBURG	PA	15370
GREENE	P102	D T AUTOMATIVE	378 BROWNS ROAD	WAYNESBURG	PA	15370
GREENE	AN60	ELITE AUTO SERVICE	1106 WILLOW DRIVE	WAYNESBURG	PA	15370
GREENE	U443	EMMANUELAUTOBODY&QLTYUDRCARSRV	148 TOLLGATE RUN RD	WAYNESBURG	PA	15370
GREENE	4714	FOX FORD MERCURY INC.	743 E HIGH ST	WAYNESBURG	PA	15370
GREENE	8867	FOX WHITE BARN LLP	1804 SMITH CREEK RD	WAYNESBURG	PA	15370
GREENE	AB26	GREENE COUNTY MAINTENANCE	186 JEFFERSON RD	WAYNESBURG	PA	15370
GREENE	N335	HILL'S AUTO BODY	405 MEADOWBROOK ROAD	WAYNESBURG	PA	15370
GREENE	AM28	KING'S TRANSIT INC	285 SOUTH EAST STREET	WAYNESBURG	PA	15370
GREENE	X982	MONRO MUFFLER BRAKE INC	105 GREENE PLAZA	WAYNESBURG	PA	15370
GREENE	BM46	P & R GARAGE	581 HILL SCHOOLHOUSE RD	WAYNESBURG	PA	15370
GREENE	7494	P W SERVICE CENTER	387 PRISON ROAD	WAYNESBURG	PA	15370
GREENE	C64	PA DEPT OF TRANSPORTATION	129 JEFFERSON ROAD	WAYNESBURG	PA	15370
GREENE	C228	S C I GREENE	169 PROGRESS DRIVE	WAYNESBURG	PA	15370
GREENE	8946	STALEYS TIRE SERVICE	1095 E GREENE ST	WAYNESBURG	PA	15370
GREENE	7403	WADES BODY & FRAME	71 N MAIDEN ST	WAYNESBURG	PA	15370
GREENE	BJ06	WALTS AUTO CLINIC	PO BOX 207	WAYNESBURG	PA	15370
GREENE	BS71	WAYNESBURG CHRYSLER JEEP DODGE	1625 E. HIGH STREET	WAYNESBURG	PA	15370
GREENE	B059	WAYNESBURG MUFFLER & BRAKE	10 COOK AVE	WAYNESBURG	PA	15370
GREENE	J499	WAYNESBURGYAMAHA	100 ELM DRIVE	WAYNESBURG	PA	15370
GREENE	B682	WOOD AUTO REPAIR	200 MARY HOGE RD	WAYNESBURG	PA	15370
GREENE	F626	CONKLIN INSPECTIONS	381 WHEELING CREEK RD	WIND RIDGE	PA	15380
GREENE	2117	WAYNES AUTO REPAIR	213 W. ROY FURMAN HWY	WIND RIDGE	PA	15380
HUNTINGDON	B020	ALEXANDRIA AUTO MART	6469 WILLIAM PENN HWY	ALEXANDRIA	PA	16611

HUNTINGDON	BV77	ANDERS AUTOMOTIVE	867 MAIN STREET	ALEXANDRIA	PA	16611
HUNTINGDON	DQ88	BILL'S GARAGE	5892 WILLIAM PENN HWY	ALEXANDRIA	PA	16611
HUNTINGDON	E222	DIVELY'S GARAGE	PO BOX 332	ALEXANDRIA	PA	16611
HUNTINGDON	3168	I-DEIHL WHEELS	5228 WILLIAM PENN HWY	ALEXANDRIA	PA	16611
HUNTINGDON	H551	JRENE INC	930 MAIN ST	ALEXANDRIA	PA	16611
HUNTINGDON	5479	KEYSTONE GARAGE	PO BOX 222	ALEXANDRIA	PA	16611
HUNTINGDON	H217	MATERS	952 MAIN STREET	ALEXANDRIA	PA	16611
HUNTINGDON	AZ40	RON'S REPAIR	PO BOX 69	ALEXANDRIA	PA	16611
HUNTINGDON	P277	VALLEY CAR CARE	6137 WILLIAM PENN HWY	ALEXANDRIA	PA	16611
HUNTINGDON	H552	BIG VALLEY CONCRETE INC	2649 FRONT MOUNTAIN RD	BELLEVILLE	PA	17004
HUNTINGDON	A947	ROBINSONS GARAGE	19307 TUSCARORA CRK RD	BLAIRS MILLS	PA	17213
HUNTINGDON	9475	HORTONS GARAGE	P.O BOX 98	BROAD TOP	PA	16621
HUNTINGDON	DK34	HORTONS REPAIR	PO BOX 75	BROAD TOP	PA	16621
HUNTINGDON	D145	DONS SERVICE AND REPAIR	19017 COOKS ROAD	CASSVILLE	PA	16623
HUNTINGDON	2226	PRICE MOTOR SALES INC	PO BOX 128 *	CASSVILLE	PA	16623
HUNTINGDON	E634	T & M AUTO REPAIR	PO BOX 163	CASSVILLE	PA	16623
HUNTINGDON	2382	DIXONS GARAGE	PO BOX 235	DUDLEY	PA	16634
HUNTINGDON	BN31	GRUBBS GARAGE	4290 SHELLBROOK DRIVE	HESSTON	PA	16647
HUNTINGDON	H625	JIMS ANCHORAGE CORP	5090 SCHOOLHOUSE RD	HESSTON	PA	16647
HUNTINGDON	0019	A1 AUTO	12985 GREENWOOD RD	HUNTINGDON	PA	16652
HUNTINGDON	J717	AXIS LEATHER&MOTORCYCLE PERF	2524 HIGHLAND AVE	HUNTINGDON	PA	16652
HUNTINGDON	5587	BARRYS SERVICE CENTER	935 MOORE ST	HUNTINGDON	PA	16652
HUNTINGDON	9223	C EMORY BROWN & SONS INC	P.O. BOX 377	HUNTINGDON	PA	16652
HUNTINGDON	X833	CAR CARE AUTO PARTS INC	10200 WILLIAM PENN HWY	HUNTINGDON	PA	16652
HUNTINGDON	1877	CHRIS FISHERS CAR TUNES	10441 S CROOKED CREEK	HUNTINGDON	PA	16652
HUNTINGDON	B636	CORBIN'S ALIGNMENT	1319 MOORE ST	HUNTINGDON	PA	16652
HUNTINGDON	1192	D & D AUTO REPAIR INC	11052 JACKELYN'S DRIVE	HUNTINGDON	PA	16652
HUNTINGDON	C456	D C N R FORESTRY	181 ROTHROCK LANE	HUNTINGDON	PA	16669
HUNTINGDON	T248	DAN MCCARTNEYS GARAGE	12274 WM PENN HWY	HUNTINGDON	PA	16652
HUNTINGDON	4505	DAVE'S VW	10483 FAIRGROUNDS RD	HUNTINGDON	PA	16652
HUNTINGDON	P817	EICHELBERGERS AUTO SALES	9437 MAIN ST	HUNTINGDON	PA	16652
HUNTINGDON	K78	GARY HAGANS TIRE & REPAIR SHOP	209 16TH STREET	HUNTINGDON	PA	16652
HUNTINGDON	BB48	HALL'S AUTO SERVICE	34 JUNIATA AVE	HUNTINGDON	PA	16652
HUNTINGDON	2341	HUSTON MOTOR COMPANY INC	PO BOX 353	HUNTINGDON	PA	16652

HUNTINGDON	BG86	J AND K AUTO CENTER	5377 PLEASURE DRIVE	HUNTINGDON	PA	16652
HUNTINGDON	BT10	JOES BUSTED NUCKLE INC	8114 ROMECKI LANE	HUNTINGDON	PA	16652
HUNTINGDON	9837	JONS GARAGE	316 S 9TH ST	HUNTINGDON	PA	16652
HUNTINGDON	AR46	KEYS AUTOMOTIVE SERVICE INC	113 MOUNT VERNON AVE	HUNTINGDON	PA	16652
HUNTINGDON	DA34	LUTHER PERFORMANCE	112 PINE STREET	HUNTINGDON	PA	16652
HUNTINGDON	DL80	MARK BROTHERS HOLDINGS LLC	10838 FAIRGROUNDS ROAD	HUNTINGDON	PA	16652
HUNTINGDON	P361	MECKS AUTO BODY	7830 BLUEBERRY LANE	HUNTINGDON	PA	16652
HUNTINGDON	L665	MONROE MUFFLER/BRAKE & SERVICE	7588 LK RAYSTOWN SHP PL	HUNTINGDON	PA	16652
HUNTINGDON	C25	PA DEPT OF TRANSPORTATION	8763 WILLIAM PENN HWY	HUNTINGDON	PA	16652
HUNTINGDON	BS74	REED TRANSPORT INCORPORATED	10627 HARTSLOG VALLEY	HUNTINGDON	PA	16652
HUNTINGDON	DB39	ROUTE 26 AUTOMOTIVE	8413 ANDERSON LANE	HUNTINGDON	PA	16652
HUNTINGDON	C532	S C I OF SMITHFIELD	1120 PIKE STREET	HUNTINGDON	PA	16652
HUNTINGDON	2512	SHOPE MOTORS OF HUNTINGDON	1403 MOORE ST	HUNTINGDON	PA	16652
HUNTINGDON	C76	STATE CORRECTIONAL INSTITUTION	1100 PIKE ST	HUNTINGDON	PA	16654
HUNTINGDON	K046	STONE VALLEY AUTO REPAIR	5453 STANDING STONE RD.	HUNTINGDON	PA	16652
HUNTINGDON	AX52	STONE VALLEY CONSTRUCTION INC	11104 STATION ROAD	HUNTINGDON	PA	16652
HUNTINGDON	N670	TEAM CHEV BUICK GMC	P.O.BOX 390	HUNTINGDON	PA	16652
HUNTINGDON	4003	U S MUNICIPAL SUPPLY INC	10583 RAYSTOWN ROAD	HUNTINGDON	PA	16652
HUNTINGDON	L518	WALKERS GARAGE	R D 4 BOX 344	HUNTINGDON	PA	16652
HUNTINGDON	H849	FULL PERFORMANCE MARINE INC	P.O. BOX 443	JAMES CREEK	PA	16657
HUNTINGDON	E390	HESS AUTO CARE	17559 PARADISE RD	JAMES CREEK	PA	16657
HUNTINGDON	H21	JAMES CREEK BOATS INC	2122 OLD PLANK ROAD	JAMES CREEK	PA	16657
HUNTINGDON	4514	RUNKS AUTO SERVICE	3617 RUNK BROS. LANE	JAMES CREEK	PA	16657
HUNTINGDON	H165	SHY BEAVER PRO SHOP INC	18605 RAYSTOWN ROAD	JAMES CREEK	PA	16657
HUNTINGDON	T829	THOMPSONS GARAGE	1150 KARNS LANE	JAMES CREEK	PA	16657
HUNTINGDON	B838	DON JACKSON TIRE SERVICE	R R 1 BOX 285	MAPLETON DEPOT	PA	17052
HUNTINGDON	B917	GETZS GARAGE	8562 MILL RACE LANE	MAPLETON DEPOT	PA	17052
HUNTINGDON	9673	RICH PARK'S GARAGE	P.O. BOX 79	MAPLETON DEPOT	PA	17052
HUNTINGDON	046	HESS GARAGE	BOX 87 RT 26 SOUTH	MCCONNELLSTOWN	PA	16660
HUNTINGDON	AF21	SHAFFERS SERVICE STATION RD	PO BOX 37	MCCONNELLSTOWN	PA	16660
HUNTINGDON	P488	HESS AUTO	10800 GLOVER LANE	MILL CREEK	PA	17060
HUNTINGDON	0945	BILLS GARAGE	14386 CARL STREET	MOUNT UNION	PA	17066
HUNTINGDON	0228	JOHN HARMANS GARAGE	11644 BEACON LODGE ROAD	MOUNT UNION	PA	17066
HUNTINGDON	4756	MT UNION AUTO SERVICE	205 N DIVISION ST	MOUNT UNION	PA	17066

HUNTINGDON	T03	MYERS GARAGE	11772 MCM LANE	MOUNT UNION	PA	17066
HUNTINGDON	DF84	NORTHSIDE AUTO REPAIR	708 NORTH JEFFERSON ST	MOUNT UNION	PA	17066
HUNTINGDON	D906	RODGER'S AUTO REPAIR	15 N DIVISION STREET	MOUNT UNION	PA	17066
HUNTINGDON	BW79	TAYLOR'S BODY SHOP	14816 CROGHAN PIKE	MOUNT UNION	PA	17066
HUNTINGDON	0649	CLARKS AUTO REPAIR	PO BOX 57	NEELYTON	PA	17239
HUNTINGDON	2118	PYLES BODY SHOP	P O BOX 32, RTE 641	NEELYTON	PA	17239
HUNTINGDON	U158	DENS GARAGE	16814 BLCK LOG VALLY RD	ORBISONIA	PA	17243
HUNTINGDON	K290	GEORGES USED CARS INC	180 RIDGLEY ST	ORBISONIA	PA	17243
HUNTINGDON	877	STE AUTOMOTIVE	P O BOX 178 *	ORBISONIA	PA	17243
HUNTINGDON	N772	BISHOPS AUTO BODY	8221 PETERSBURG PIKE	PETERSBURG	PA	16669
HUNTINGDON	BB83	GLENNYS GARAGE	5487 CHARTER OAK RD	PETERSBURG	PA	16669
HUNTINGDON	DP20	TALENT AUTO INSPECTIONS	198 WEST ASHDALE AVE B	PHILADELPHIA	PA	19020
HUNTINGDON	BM45	ARCQ'S GARAGE	PO BOX 156	ROBERTSDALE	PA	16674
HUNTINGDON	8551	BOLLMANS AUTO SALVAGE	2082 BROAD TOP MTN. RD.	SAXTON	PA	16678
HUNTINGDON	C88	PTC BURNT CABINS MAINTENANCE	24455 LOCKE ROAD	SHADE GAP	PA	17255
HUNTINGDON	5812	SHADE GAP GARAGE	PO BOX 22	SHADE GAP	PA	17255
HUNTINGDON	6745	ACTION AUTO SERVICE	PO BOX 70 *	SHIRLEYSBURG	PA	17260
HUNTINGDON	8159	COHENOURS AUTO SERVICES	10978 VALLEY STREET	SHIRLEYSBURG	PA	17260
HUNTINGDON	K436	DUNNIES GARAGE	10853 VALLEY STREET	SHIRLEYSBURG	PA	17260
HUNTINGDON	DJ79	ROUTE 522 R.V. REPAIR CENTER	16310 CROGHAN PIKE	SHIRLEYSBURG	PA	17260
HUNTINGDON	336	SHIRLEYSBURG GARAGE	PO BOX 66 *	SHIRLEYSBURG	PA	17260
HUNTINGDON	BY31	D&S TRANSPORTATION&SAFETY LLC	5648 WILLOW OAK STREET	SPRUCE CREEK	PA	16683
HUNTINGDON	7911	SPRANKLES AUTOMOTIVE LLC	P O BOX 41	SPRUCE CREEK	PA	16683
HUNTINGDON	M997	BARRONS GARAGE	19987 SUNNYSIDE LN	THREE SPRINGS	PA	17264
HUNTINGDON	5385	DAVID P MCCLURE	6881 CHERRYGROVECHURCH	THREE SPRINGS	PA	17264
HUNTINGDON	DB51	FULLY RESTORED	8234 HUDSON ST	THREE SPRINGS	PA	17264
HUNTINGDON	5292	HIRAM WIBLE & SON INC	8184 HUDSON STREET	THREE SPRINGS	PA	17264
HUNTINGDON	0710	SPENCERS SERVICE STATION	21408 CHURCH ST	THREE SPRINGS	PA	17264
HUNTINGDON	E83	WALKER'S GARAGE	8399 MEDOW GAP RD	THREE SPRINGS	PA	17264
HUNTINGDON	E130	WHITSELS GARAGE	9187 PRICE ROAD	THREE SPRINGS	PA	17264
HUNTINGDON	K031	DOUG SHEEDER'S AUTO WORKS	17008 BEAVERTOWN RD	TODD	PA	16685
HUNTINGDON	D931	HUNTERS GARAGE	2623 PENNINGTON RD	TYRONE	PA	16686
HUNTINGDON	1831	ELLENBERGERS GARAGE	P O BOX 211	WARRIORS MARK	PA	16877
HUNTINGDON	BL56	MCCREADY AUTO REPAIR	4958 DUNGARVAN ROAD	WARRIORS MARK	PA	16877

HUNTINGDON	B686	SWISHER'S HEAVY EQUIPMENT	P O BOX 45	WARRIORS MARK	PA	16877
INDIANA	K919	ALVERDA SERVICE STATION	10890 RT 553 BOX 87	ALVERDA	PA	15710
INDIANA	D948	KADI'S GARAGE	63 EVERGREEN ROAD	ARMAGH	PA	15920
INDIANA	DL19	RICKS AUTO & TRUCK REPAIRS	726 OFFMAN RD	ARMAGH	PA	15920
INDIANA	G486	WRIGHT MOTOR LINES INC	PO BOX 79*	ARMAGH	PA	15920
INDIANA	AC82	JIM ALEXANDER TOWING	P.O. BOX 114	BLACK LICK	PA	15716
INDIANA	AR76	AL'S AUTO SERVICE	1045 FALLING RUN RD	BLAIRSVILLE	PA	15717
INDIANA	G56	BLAIRSVILL WILBERT VLT CO INC	100 N EAST LN	BLAIRSVILLE	PA	15717
INDIANA	BN49	BLAIRSVILLE TIRE CORRAL	347 E MARKET ST	BLAIRSVILLE	PA	15717
INDIANA	AT46	BLYSTONE REPAIR SERVICE	938 MARSHALL HEIGHTS RD	BLAIRSVILLE	PA	15717
INDIANA	5803	BOONE WARRANTY ALIGNMENT SERVIC	120 W NORTH AVE	BLAIRSVILLE	PA	15717
INDIANA	G947	BUD DAVIS TRUCKING INC	6592 RT 119 HIGHWAY S	BLAIRSVILLE	PA	15717
INDIANA	X434	CAMPBELL TIRE CO	101 WEST BURRELL ST	BLAIRSVILLE	PA	15717
INDIANA	X315	DAYS AUTO SERVICE	3096 CHESTNUT RIDGE RD.	BLAIRSVILLE	PA	15717
INDIANA	K460	FESS'S AUTO CENTER	1193 LUCIOUSBORO RD	BLAIRSVILLE	PA	15717
INDIANA	A617	FISHERS AUTO REPAIR	333 E MARKET ST REAR	BLAIRSVILLE	PA	15717
INDIANA	X760	JIM LOUCKS AUTO REPAIR	11 WEST SUGAR ALLEY	BLAIRSVILLE	PA	15717
INDIANA	BT11	KORENIS AUTO SERVICE	387 N WALNUT STREET	BLAIRSVILLE	PA	15717
INDIANA	K831	LENS AUTO SALES	4610 RTE 22 HWY EAST	BLAIRSVILLE	PA	15717
INDIANA	G330	LINE STAR MAINT. INC	194 PERFETTI LN	BLAIRSVILLE	PA	15717
INDIANA	3933	M C C I	2145 RT 22 HWY W	BLAIRSVILLE	PA	15717
INDIANA	DG15	MAX-PSI	9870 RTE 119 HWY SOUTH	BLAIRSVILLE	PA	15717
INDIANA	1650	PENN VIEW EQUIPMENT CO INC	592 PENN VIEW ROAD	BLAIRSVILLE	PA	15717
INDIANA	5119	ROMANISH AUTO REPAIR	1798 STRANGFORD ROAD	BLAIRSVILLE	PA	15717
INDIANA	4496	SMITH BUS COMPANY INC	271 OLD WILLIAMPENN HWG	BLAIRSVILLE	PA	15717
INDIANA	8126	SMITH TRUCK PARTS & REPAIR	9200 RTE 119 SOUTH	BLAIRSVILLE	PA	15717
INDIANA	U281	STRATA SYSTEMS INC	PO BOX 338*	BLAIRSVILLE	PA	15717
INDIANA	8488	TRI STAR FRD,MCRY,CHRYSLR DODG	930 RT 22 WEST	BLAIRSVILLE	PA	15717
INDIANA	X795	WATSON EAST	681 RT 22 HWY WEST	BLAIRSVILLE	PA	15717
INDIANA	5344	BRUSH VALLEY TIRE	PO BOX 319 *	BRUSH VALLEY	PA	15720
INDIANA	BG42	B'S AUTO REPAIR	140 KERR AVE	BRUSH VALLEY	PA	15720
INDIANA	BY69	TURLEY AUTOMOTIVE	144 KERR AVE	BRUSH VALLEY	PA	15720
INDIANA	BF66	CESSNA MOTOR SPORTS	3386 PIONEER LAKE RD	CHERRY TREE	PA	15724
INDIANA	G797	SCOTTS AUTO	6966 RT 240 HWY	CHERRY TREE	PA	15724

INDIANA	AK11	TOM PAVELKO'S GARAGE	64 ZENITH STREET	CHERRY TREE	PA	15724
INDIANA	7538	CLARKSBURG AUTO REPAIR SERVICE	15389 RT 286 HWY WEST	CLARKSBURG	PA	15725
INDIANA	DA49	GRGURIC EXCAVATING INC	1425 CLARKSBURG RD	CLARKSBURG	PA	15725
INDIANA	E58	JACKS AUTO REPAIR	12554 HWY W 286	CLARKSBURG	PA	15725
INDIANA	BK39	KIRK'S S&S REPAIR	12306 RT 286 HWY WEST	CLARKSBURG	PA	15725
INDIANA	2818	STEWART'S A/C	138 COLT LANE	CLARKSBURG	PA	15725
INDIANA	BB23	STEWART'S GARAGE INC	13830 RTE 286 HWY WEST	CLARKSBURG	PA	15725
INDIANA	BG40	CLEVENGER PERFORMANCE DIESEL	2170 SPRUCE GROVE RD	CLYMER	PA	15728
INDIANA	DJ56	J.P AUTO	2490 DIXONVILLE RD	CLYMER	PA	15728
INDIANA	7897	MIKES AUTO SERVICE	530 HARRISON STREET	CLYMER	PA	15728
INDIANA	4899	TORRELLS AUTO SALES & SERVICE	31 HINES STREET	CLYMER	PA	15728
INDIANA	G941	WHIPSTOCK NATURAL GAS SER LLC	13646 RTE 403 HIGHWAY N	CLYMER	PA	15728
INDIANA	U486	WOLFES AUTO REPAIR	1165 STITT RD	CLYMER	PA	15728
INDIANA	4618	YAMRICK AUTO REPAIR	9949 RT 403 NORTH	CLYMER	PA	15728
INDIANA	N112	DIAMOND W AUTO SALES	12387 RT 286 HGHWY EAST	COMMODORE	PA	15729
INDIANA	U399	SMITHS AUTO SERVICE	12016 RT 286 HWY EAST	COMMODORE	PA	15729
INDIANA	1389	T & C AUTO	12497 RT 286 HWY EAST	COMMODORE	PA	15729
INDIANA	7915	WEAVERS GARAGE & REPAIR	5142 PURCHASE LINE RD	COMMODORE	PA	15729
INDIANA	DE97	FAIRMANS ROOF TRUSSES INC	1020 CRAIG RD	CREEKSIDE	PA	15732
INDIANA	DN55	M&J AUTO	2201 REDDING RUN ROAD	CREEKSIDE	PA	15732
INDIANA	E750	RIDDLES AUTO REPAIR	P O BOX 43	CREEKSIDE	PA	15732
INDIANA	L950	SHORTY'S TRUCK & EQUIPMENT REP	8509 RT 954 HWY N	CREEKSIDE	PA	15732
INDIANA	2821	VENNARD'S AUTO REPAIR & STATE	6682 RT 954 HWY	CREEKSIDE	PA	15732
INDIANA	B004	D C SALES AND SERVICE INC	245 RT 403 & LANG AVE	DIXONVILLE	PA	15734
INDIANA	6210	DIXONVILLE AUTO REPAIR	18393 RT 403	DIXONVILLE	PA	15734
INDIANA	AT72	BOSAR TIRE	976 GORMAN ROAD	GIpsy	PA	15741
INDIANA	M184	KALUS SERVICE	24915 RT 286 EAST	GLEN CAMPBELL	PA	15742
INDIANA	AV49	SMALL AUTO	23677 RT 286 EAST	GLEN CAMPBELL	PA	15742
INDIANA	DQ74	HEILWOOD STATION	6989 RTE 403 HWY NORTH	HEILWOOD	PA	15745
INDIANA	3971	ARFORDS SALES & SERVICE	18783 RT 286 HWY E	HILLSDALE	PA	15746
INDIANA	4974	BILL MILLS REPAIR	3400 ROUTE 119 NORTH	HOME	PA	15747
INDIANA	U356	GRIFFITH AUTO SALES	1107 RT 85 HIGHWAY	HOME	PA	15747
INDIANA	2033	J & D AUTO SALES	327 RT 85	HOME	PA	15747
INDIANA	X798	BUENA VISTA ASSA INC	240 WATERMAN RD	HOMER CITY	PA	15748

INDIANA	P583	CAMERON LUMBER LLP	1386 RIDGE RD	HOMER CITY	PA	15748
INDIANA	9551	CASSATT AUTO REPAIR	2355 HWY SOUTH 403	HOMER CITY	PA	15748
INDIANA	U566	CREVS AUTO	HOUSE 11 FIRE ACADMY RD	HOMER CITY	PA	15748
INDIANA	7587	CURRIES EXXON SERVICE	288 S MAIN ST	HOMER CITY	PA	15748
INDIANA	F583	E M E HOMERCITY GENERATION L P	1750 POWERPLANT RD	HOMER CITY	PA	15748
INDIANA	AD84	GLANCE REPAIR SHOP	8963 RTE 286 HWY W	HOMER CITY	PA	15748
INDIANA	X043	HOBBY AUTO SALES	2860 OLD US 119 SOUTH	HOMER CITY	PA	15748
INDIANA	X178	LUTHER FORD LINCOLN MERCURY	3629 RTE 119 HWY SOUTH	HOMER CITY	PA	15748
INDIANA	X31	MAIN ST GARAGE	148 SOUTH MAIN ST	HOMER CITY	PA	15748
INDIANA	H610	PHILLIPS DRILLING COMPANY	200L LUCERN RD	HOMER CITY	PA	15748
INDIANA	953	POZIKS AUTO SHOP	1380 OLD RT 119 HIGHWAY	HOMER CITY	PA	15748
INDIANA	6712	ROYS ATLANTIC SERVICE	2625 OLD RT 119 S	HOMER CITY	PA	15748
INDIANA	0847	RT 119 AUTO SALES & SERVICE	2494 RT 119 HWY SOUTH	HOMER CITY	PA	15748
INDIANA	J274	SAM'S PLACE	12044 RT 286 HWY WEST	HOMER CITY	PA	15748
INDIANA	H142	STAKES MOBIL HOME&AUTO SALES	2633 OLD RT 119 S	HOMER CITY	PA	15748
INDIANA	410	STILES FARM & AUTO SERVICE	76 CHERRY RUN RD	HOMER CITY	PA	15748
INDIANA	M478	WALKERS AUTO BODY&GEN REPA INC	1292 SMITH ROAD	HOMER CITY	PA	15748
INDIANA	BR81	AAMCO TRANSMISSION	1967 OAKLAND AVENUE	INDIANA	PA	15701
INDIANA	0619	BERNIE KALANAVICH SERVICE	1927 PHILADELPHIA ST	INDIANA	PA	15701
INDIANA	DC04	BLAIR'S AUTO	151 MAPLE STREET	INDIANA	PA	15701
INDIANA	DN65	BOB BUTERBAUGH AUTO REPAIR	1165 WAYNE AVE	INDIANA	PA	15701
INDIANA	C658	BOROUGH OF INDIANA	80 N 8 TH ST	INDIANA	PA	15701
INDIANA	BM74	BUD'S AUTO SALES	2416 PHILADELPHIA ST RE	INDIANA	PA	15701
INDIANA	U068	C & D TRUCK SERVICE	140 OLD RT119 HWY SOUTH	INDIANA	PA	15701
INDIANA	T102	C & K INDUSTRIAL EQUIPT REP	286 GRANDVIEW AVENUE	INDIANA	PA	15701
INDIANA	8680	COLONIAL OLDS CADILLAC INC	349 N 4TH ST	INDIANA	PA	15701
INDIANA	D787	COLONIAL TOYOTA	2600 ROUTE 422 WEST	INDIANA	PA	15701
INDIANA	BE52	COLVIN'S AUTO SERVICE	825 BARCLAY RD	INDIANA	PA	15701
INDIANA	B319	DAVES AUTO BODY & GEN REPAIR	263 SEXTON ROAD	INDIANA	PA	15701
INDIANA	H598	DEAN DAIRY PRODUCTS CO.	825 OLD ROUTE 119 NORTH	INDIANA	PA	15701
INDIANA	3522	DELANEY CHEVROLET INC	626 WATER ST	INDIANA	PA	15701
INDIANA	AX10	DELANEY'S CHEVROLET HYUNDAI	1850 OAKLAND AVE	INDIANA	PA	15701
INDIANA	T534	EDS AUTO SERVICE	292 RUSSELL DR	INDIANA	PA	15701
INDIANA	T748	ELKIN MANUFACTURING INC	2431 ROUTE 286 WEST	INDIANA	PA	15701

INDIANA	H603	FALCON DRILLING CO LLC	1120 RT 119 HIGHWAY N	INDIANA	PA	15701
INDIANA	K959	FEDORS AUTO REPAIR	129 LAUREL ROAD	INDIANA	PA	15701
INDIANA	3499	FLEMING SERVICE	1967 OAKLAND AVE	INDIANA	PA	15701
INDIANA	DQ59	FRYE AUTO	940 ROUTE 110 HWY	INDIANA	PA	15701
INDIANA	M516	HAMMILLS AUTOMOTIVE INC	97 SEXTON RD	INDIANA	PA	15701
INDIANA	K951	HOWELL AUTO REPAIR	200 GOOD DRIVE	INDIANA	PA	15701
INDIANA	5655	HULLS AUTO & TRUCK REPAIR	4299 AIRPORT RD	INDIANA	PA	15701
INDIANA	T431	IMPORT AUTO WORKS	932 OAKLAND AVENUE	INDIANA	PA	15701
INDIANA	AM67	INDIANA CO TRANSIT AUTHORITY	P O BOX 869	INDIANA	PA	15701
INDIANA	BW64	INDIANA COLONIAL NISSAN INC	1080 PHILADELPHIA ST	INDIANA	PA	15701
INDIANA	BV83	INDIANA FRAME & AXLE SRV. INC.	710 RTE. 119 NORTH	INDIANA	PA	15701
INDIANA	C467	INDIANA UNIVERSITY OF PENN	605 SOUTH 13TH STREET	INDIANA	PA	15705
INDIANA	0494	JOHNSON BROS GARAGE	485 EAST PIKE	INDIANA	PA	15701
INDIANA	DH74	KARL'S AUTO REPAIR & SERVICES	87 S 15TH ST	INDIANA	PA	15701
INDIANA	H568	KOVALCHICK CORPORATION	1060 WAYNE AVENUE	INDIANA	PA	15701
INDIANA	2344	LIAS TIRE INC	488 N 5TH ST	INDIANA	PA	15701
INDIANA	N439	LINGENFELTER SALES & SERVICE	1514 N. 119 HIGHWAY	INDIANA	PA	15701
INDIANA	J512	MCADOO MOTO SPORTS	8727 RT 422 WEST	INDIANA	PA	15701
INDIANA	0084	MCCARTHYS AUTO REPAIR	140 CARTER AVENUE	INDIANA	PA	15701
INDIANA	M515	MCGILLS CAR WORLD AUTO SALES	1385 WAYNE AVENUE	INDIANA	PA	15701
INDIANA	U663	MONRO MUFFLER BRAKE	1336 OAKLAND AVE	INDIANA	PA	15701
INDIANA	H322	NORTH EAST ENERGY MANAGE INC	2018 S SIXTH STREET	INDIANA	PA	15701
INDIANA	BE69	NORTH EAST LOCATORS AUTO SALES	5762 RT 422 W	INDIANA	PA	15701
INDIANA	G59	PENELEC,A FIRST ENERGY COMPANY	2355 OAKLAND AVENUE	INDIANA	PA	15701
INDIANA	BK73	PETROLEUM SERVICE PARTNERS INC	1460 N OLD 119 HWY	INDIANA	PA	15701
INDIANA	D083	PUFF'S AUTO INC	1103 WIDA RD	INDIANA	PA	15701
INDIANA	K727	R J BUGGEY EXXON	500 PHILADELPHIA ST	INDIANA	PA	15701
INDIANA	G818	RAY I WINTERS & SONS INC	269 WINTERFIELD ROAD	INDIANA	PA	15701
INDIANA	U699	RISING BROS INC	1308 PHILA STREET	INDIANA	PA	15701
INDIANA	E660	RISINGER AUTO REPAIR	406 RISINGER ROAD	INDIANA	PA	15701
INDIANA	C764	S.C. SCI PINEGROVE	189 FYOCK RD	INDIANA	PA	15701
INDIANA	U228	SADLER AUTO & CYCLE SALES	720 RT 119 N	INDIANA	PA	15701
INDIANA	AD61	SCOTT R. ADAMSON	636 OLD ROUTE 119 SOUTH	INDIANA	PA	15701
INDIANA	K496	SEARS AUTO CENTER	2334 OAKLAND AVE SUITE1	INDIANA	PA	15701

INDIANA	AC28	SOLINSKI AUTO REPAIR	1659 GETTY AVE	INDIANA	PA	15701
INDIANA	P893	SOUTHTOWNE MOTORS INC	2741 OAKLAND AVE	INDIANA	PA	15701
INDIANA	AM59	STA OF PENNSYLVANIA INC	395 EAST PIKE	INDIANA	PA	15701
INDIANA	DF95	T M S	600 KOLTER DRIVE	INDIANA	PA	15701
INDIANA	E763	TAYLOR TRUCKING AND RENTAL INC	568 N BEN FRANKLIN ROAD	INDIANA	PA	15701
INDIANA	4106	TERRYS AUTO REPAIR	518 N 5TH AVENUE	INDIANA	PA	15701
INDIANA	N246	TIRE EXPRESS SERVICE CENTER IN	304 PHILADELPHIA ST	INDIANA	PA	15701
INDIANA	J88	TOMS CYCLE	1187 WAYNE AVENUE	INDIANA	PA	15701
INDIANA	CA07	TRI STAR INDIANA	404 N 4TH ST	INDIANA	PA	15701
INDIANA	G185	VERIZON PENNSYLVANIA INC	76 AIRPORT RD	INDIANA	PA	15701
INDIANA	H548	W T C GAS FIELD SREVICE	2635 RAYNE CHURCH RD	INDIANA	PA	15701
INDIANA	2557	W W ENTERPRISES	441 LUTZ SCHOOL RD	INDIANA	PA	15701
INDIANA	AZ39	WATKINS AUTOMOTIVE CUSTOM CYCL	2635 RAYNE CHURCH ROAD	INDIANA	PA	15701
INDIANA	C672	WHITE TOWNSHIP	950 INDIAN SPRINGS RD	INDIANA	PA	15701
INDIANA	BA46	DENNING'S AUTO & WELDING	1225 PEARCE HOLLOW RD	MARION CENTER	PA	15759
INDIANA	DJ29	SMITH BUS CO INC	309 HIGH STREET	MARION CENTER	PA	15759
INDIANA	A981	STONEYS TIRE SHOP	130 PINEVALE RD	MARION CENTER	PA	15759
INDIANA	DC49	CHRIS LONG REPAIR	1200 MULLIGAN HILL RD	NEW FLORENC	PA	15944
INDIANA	A849	JOHNNIES AUTO SERVICE	997 CLYDE RD	NEW FLORENC	PA	15744
INDIANA	H423	STA OF PA INC	6850 ROUTE 22 HWY EAST	NEW FLORENCE	PA	15944
INDIANA	5328	YOUNGS SERVICE	900 SHADY GROVE RD	NEW FLORENCE	PA	15944
INDIANA	F148	UPS INDIANA	521 N CENTER AVE	NEW STANTON	PA	15672
INDIANA	B552	SHULTZ AUTO REPAIR	557 KINTER STATION RD	NORTH CAMBRIA	PA	15714
INDIANA	H255	TRI COUNTY TRANSPORTATION INC	404 MAGNOLIA ST	NORTH CAMBRIA	PA	15714
INDIANA	H855	TRI COUNTY TRANSPORTATION INC	140 PINE WOOD LANE	NORTH CAMBRIA	PA	15714
INDIANA	B887	DIESEL SERVICES	11775 RTE 422	PENN RUN	PA	15765
INDIANA	AC29	SABO'S GARAGE	1024 N. HARMONY RD	PENN RUN	PA	15765
INDIANA	BP96	STAHL'S AUTO REPAIR	P.O BOX 456	PENN RUN	PA	15765
INDIANA	3287	WOOD PONTIAC CHEVROLET INC	270 MAIN STREET	PLUMVILLE	PA	16246
INDIANA	BR41	BARNETT REPAIR LLC/CO	348 RTE 210 HWY	PUNXSUTAWNEY	PA	15767
INDIANA	AE44	COLEMAN REPAIR SERVICES	455 WAIN WRIGHT RD	PUNXSUTAWNEY	PA	15767
INDIANA	J312	EAST AMERICAN MOTORSPORT	20064 RT 119 HWY N	PUNXSUTAWNEY	PA	15767
INDIANA	D899	JIMS REPAIR	201 SAW MILL RD	PUNXSUTAWNEY	PA	15767
INDIANA	K258	ROCKY LAUREL REPAIR	1025 NASHVILLE RD	ROCHESTER MLS	PA	15711

INDIANA	H369	SATTERLEE LEASING INC	12475 RT 119 HWY NORTH	ROCHESTER MLS	PA	15771
INDIANA	BD09	KEN'S AUTO REPAIR	1123 CANOE RIDGE ROAD	ROSSITER	PA	15772
INDIANA	T457	MARVINS USED CARS	1441 WINEBARK RD	ROSSITER	PA	15772
INDIANA	M806	RUTHS AUTO REPAIR	1652 HEMLOCK LAKE RD	ROSSITER	PA	15772
INDIANA	N291	BENDER AUTO REPAIR	290 YOUNG RD	SALTSBURG	PA	15681
INDIANA	0439	D.GRESKO HOLDINGS / LLC	19859 RTE 286 WEST	SALTSBURG	PA	15681
INDIANA	9635	EMANUEL'S AUTO REPAIR INC	4695 ELDERS RIDGE ROAD	SALTSBURG	PA	15681
INDIANA	DL54	GUIHER AUTO & CYCLE	399 4TH STREET EXT	SALTSBURG	PA	15681
INDIANA	DE74	PERRY BRINK CYCLE	355 PHYLLIS DR	SALTSBURG	PA	15681
INDIANA	N790	WAGNER TRUCKING	231 9 TH STREET	SALTSBURG	PA	15681
INDIANA	2303	JMG AUTO INC	10027 RT 403 S	SEWARD	PA	15954
INDIANA	H817	MILL CREEK PROCESSING	1145 RTE 711 NORTH	SEWARD	PA	15954
INDIANA	X225	STILES AUTO REPAIR	799 MCINTYRE ROAD	SHELOCTA	PA	15774
INDIANA	N526	WEISS AUTO REPAIR	1729 MCCREIGHT RD	SHELOCTA	PA	15774
INDIANA	AR41	STITELERS GARAGE	101 CHESTNUT ST	SMICKSBURG	PA	16256
INDIANA	5602	A R K'S GARAGE LLC	15239 RT 422 EAST	STRONGSTOWN	PA	15957
INDIANA	BP17	ZAFFUTO AUTO & ENGINE REPAIR	P.O.BOX 22	WEST LEBANON	PA	15783
JEFFERSON	6889	DICK LORELLI AUTO BODY REPAIR	154 OAK STREET	ANITA	PA	15711
JEFFERSON	K289	BEST MOTORCYCLE SERVICE	100 E MAIN ST PO BX 322	BIG RUN	PA	15715
JEFFERSON	B845	BIG RUN AUTO & BODY	PO BOX 288	BIG RUN	PA	15715
JEFFERSON	P814	BAILEYS GARAGE	1971 SUGAR HILL ROAD	BROCKWAY	PA	15824
JEFFERSON	AS87	BROCKWAY AUTOMOTIVE INC	1306 MAIN ST	BROCKWAY	PA	15824
JEFFERSON	5675	BROCKWAY HONDA SALES	7377 RT 219	BROCKWAY	PA	15824
JEFFERSON	BL60	CREEKSIDE AUTO&TIRE SRVCE INC	919 CLARK STREET	BROCKWAY	PA	15824
JEFFERSON	E914	FRAN MORELLI SALES & SERV LLC	PO BOX 254	BROCKWAY	PA	15824
JEFFERSON	E816	J & M AUTO SERVICE	7935 RT 219	BROCKWAY	PA	15824
JEFFERSON	6049	JIM'S CUSTOM & COLLISION INC	996 EVERGREEN STREET	BROCKWAY	PA	15824
JEFFERSON	D041	LINDEMUTHS AUTO INSPECTION	8883 RT 28 NORTH	BROCKWAY	PA	15824
JEFFERSON	H235	LUNDBERG PAVING & TRUCKING	468 LUNDBERG ROAD	BROCKWAY	PA	15824
JEFFERSON	H172	PAUL STARR TRAILER SALES INC	3673 RTE 219	BROCKWAY	PA	15824
JEFFERSON	6222	ROGOS AUTO SERVICE	8231 ROUTE 219	BROCKWAY	PA	15824
JEFFERSON	6360	SNYDERS MUFFLERS AND MORE	1674 E MAIN ST	BROCKWAY	PA	15824
JEFFERSON	BD10	SUGARHILL PSYCLES	9922 RT 28 NORTH	BROCKWAY	PA	15824
JEFFERSON	AA96	THE BODY SHOP	PO BOX 64	BROCKWAY	PA	15824

JEFFERSON	T622	THE JOHNS GARAGE AND PARTS	1120 CHERRY STREET	BROCKWAY	PA	15824
JEFFERSON	F926	VEOLIA ENVIROMENTAL SERVICES	6330 RT 219	BROCKWAY	PA	15824
JEFFERSON	BL92	#1 BROOKVILLE CHEV PONT BUICK	30 E. MAIN STREET	BROOKVILLE	PA	15825
JEFFERSON	AL88	A1 AUTO SERVICE	11 RACE STREET	BROOKVILLE	PA	15825
JEFFERSON	4030	BARBER TRUCKING INC	3661 RT 28 NORTH	BROOKVILLE	PA	15825
JEFFERSON	2420	BAXTER AUTO CLINIC	396 JEFFERSON CEMETARY	BROOKVILLE	PA	15825
JEFFERSON	4116	BROOKVILLE CHEV PONT BUICK CAD	1 EAST MAIN ST	BROOKVILLE	PA	15825
JEFFERSON	J638	BROOKVILLE MOTORS SPORTS INC	1167 ROUTE 36	BROOKVILLE	PA	15825
JEFFERSON	BT77	BYERLY TIRE & SERVICES	52 S WHITE ST	BROOKVILLE	PA	15825
JEFFERSON	E346	DALE SMITH CAMPER SALES	1648 RTE 36	BROOKVILLE	PA	15825
JEFFERSON	AE78	DICK DEMPSEY REPAIR	3414 RAMSEYTOWN ROAD	BROOKVILLE	PA	15825
JEFFERSON	N707	GEORGE FRONDEK&SONS AUTO REPAR	570 DARK HOLLOW RD	BROOKVILLE	PA	15825
JEFFERSON	D50	GUTHRIES AUTOMOTIVE SERVICE	101 SUMMIT STREET	BROOKVILLE	PA	15825
JEFFERSON	T016	HAROLD'S TUNE UP SERVICE	4263 W RTE 322	BROOKVILLE	PA	15825
JEFFERSON	E543	JOHN'S REPAIR	551 WINDFALL RUN ROAD	BROOKVILLE	PA	15825
JEFFERSON	AH58	KELLY CHRYSLER JEEP DODGE	78 ZENTS BLVD.	BROOKVILLE	PA	15825
JEFFERSON	B74	MCPHERSON AUTO BODY	18684 RTE 322	BROOKVILLE	PA	15825
JEFFERSON	3344	MIKE HIMES AUTOMOTIVE LLC	4094 ROLLER COASTER RD	BROOKVILLE	PA	15825
JEFFERSON	D803	MUMFORD TIRE AND REPAIRS	18900 RT 28	BROOKVILLE	PA	15825
JEFFERSON	DE07	NOBLE TRANSMISSION	201 NOBLE RD	BROOKVILLE	PA	15825
JEFFERSON	8939	R & R REBUILDERS	3174 MENDENHALL ROAD	BROOKVILLE	PA	15825
JEFFERSON	K574	RAFFERTY TIRE & AUTO	400 S. WHITE ST	BROOKVILLE	PA	15825
JEFFERSON	DF08	SLIMAK ENGINES & MECHANICAL	5156 RT 322	BROOKVILLE	PA	15825
JEFFERSON	L143	SNYDERS GARAGE	1344 SNYDER ROAD	BROOKVILLE	PA	15825
JEFFERSON	086	STRANOS FOREIGN CAR REPAIR	68 WHITE ST	BROOKVILLE	PA	15825
JEFFERSON	G956	THE MCCAULEY TRUCKING COMPANY	379 INDUSTRIAL PK DR	BROOKVILLE	PA	15825
JEFFERSON	G401	GLENN SAND & GRAVEL	88 GLN RDY MX IN PO BX5	CLARION	PA	16214
JEFFERSON	6679	LEADBETTER ENTERPRISES	PO BOX 73 *	CORSICA	PA	15829
JEFFERSON	7436	LEADBETTERS AUTO BODY	P O BOX 285	CORSICA	PA	15829
JEFFERSON	K075	FREEDLINE AUTO REPAIRS	436 HOLLENBAUGH ROAD	DAYTON	PA	16222
JEFFERSON	DA29	LARRYS HEAVY TRUCK REPAIR	173 FIRE TOWER RD	DU BOIS	PA	15801
JEFFERSON	BH41	AUTO WORKS SEVICE CENTER	417 MAIN ST	FALLS CREEK	PA	15840
JEFFERSON	BE19	FALLS CREEK SERVICE	800 CHAN RD	FALLS CREEK	PA	15840
JEFFERSON	AS12	GOODWILL IND OF N.CENT PA INC.	163 PRESTON WAY	FALLS CREEK	PA	15840

JEFFERSON	BL20	HORNE'S INSPECTION STATION	118 FOURTH STREET	FALLS CREEK	PA	15840
JEFFERSON	P884	JIM'S CUSTOM COLLISION INC	1018 BEECH TREE RD	FALLS CREEK	PA	15840
JEFFERSON	BR96	M J TRANSPORT LOGISTIC LLC	69 WASHINGTON AVE	FALLS CREEK	PA	15840
JEFFERSON	H903	R N I TRUCKING	302 JEFFERSON AVE	FALLS CREEK	PA	15840
JEFFERSON	X01	DUBOIS CAR CARE CENTER	3360 SMITHTOWN RD	JOHNSTOWN	PA	15840
JEFFERSON	E104	BOB HINDERLITER GARAGE	1614 RTE 536	MAYPORT	PA	16240
JEFFERSON	BK75	BOWSER AUTO REPAIR	2833 RTE 536	MAYPORT	PA	16240
JEFFERSON	G95	SMITH HAULING INC	PO BOX 9	OLIVEBURG	PA	15764
JEFFERSON	K08	ALLENS AUTO SERVICE	2391 DORA TIMBLIN RD	PUNXSUTAWNEY	PA	15767
JEFFERSON	T919	BILL'S AUTO SERVICE	421 RIDGE AVENUE	PUNXSUTAWNEY	PA	15767
JEFFERSON	X854	BOBS SALES & SERVICES	470 BEYER AVE	PUNXSUTAWNEY	PA	15767
JEFFERSON	4037	BRIDGE AUTO REPAIR	121 TIONA ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	3400	CALABRESE GARAGE	351 PINE STREET	PUNXSUTAWNEY	PA	15767
JEFFERSON	3541	CARULLI TEXACO SERVICE	588 W. MAHONING ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	K395	DANKO AUTO INC	1222 PINERUN ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	F900	EASTERN AMERICAN ENERGY CORP	725 SNYDER HILL ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	6067	FARSTERS TOWING & REPAIR	2038 ST JOHN ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	N152	FIVE POINTS USED CARS	1436 HAMILTON MARKTON	PUNXSUTAWNEY	PA	15767
JEFFERSON	4975	GATTUSO REPAIR SHOP	318 ELK RUN AVE REAR	PUNXSUTAWNEY	PA	15767
JEFFERSON	3814	GOSS REPAIR INC	3284 HARPER ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	7415	GROUND HOG INSTANT LUBE & OIL	17343 RT 36	PUNXSUTAWNEY	PA	15767
JEFFERSON	4384	HILLTOP TIRE & AUTOMOTIVE SER	936 STARR ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	3595	HOMER W. CALLENDER, JR.	45 ALOE PARK RD	PUNXSUTAWNEY	PA	15767
JEFFERSON	DP33	HPS TIRE & AUTO	106 GILPIN STREET EXT	PUNXSUTAWNEY	PA	15767
JEFFERSON	L592	INGHAM & SONS AUTOMOTIVE SER	22368 RT 119	PUNXSUTAWNEY	PA	15767
JEFFERSON	3431	KROMERS REPAIR SHOP	1915 AIRPORT RD	PUNXSUTAWNEY	PA	15767
JEFFERSON	X784	KUNTZ CHEVROLET, OLDS.CAD.GEO	508 EAST MAHONING ST.	PUNXSUTAWNEY	PA	15767
JEFFERSON	F265	MARC A SALLACK INC	304 HIDDEN HOLLOW LANE	PUNXSUTAWNEY	PA	15767
JEFFERSON	T163	MARTINO'S AUTO SERVICE	13410 RT 536	PUNXSUTAWNEY	PA	15767
JEFFERSON	102	MEANS GENERAL REPAIR	213 BEYER AVENUE	PUNXSUTAWNEY	PA	15767
JEFFERSON	DA17	O S F S METALS INC	902 WEST MAHONING ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	C47	PA DEPT OF TRANSPORTATION	PO BOX 385	PUNXSUTAWNEY	PA	15767
JEFFERSON	9668	PIFER USED CARS	875 RT 119	PUNXSUTAWNEY	PA	15767
JEFFERSON	F652	PUNXSUTAWNEY BUS CO	106 PINE ST REAR	PUNXSUTAWNEY	PA	15767

JEFFERSON	X476	PUNXSY AUTO CLINIC	21664 ROUTE 119	PUNXSUTAWNEY	PA	15767
JEFFERSON	J466	R.D. RACING	8286 ROUTE 119	PUNXSUTAWNEY	PA	15767
JEFFERSON	P799	RUMMELL AUTOMOTIVE	6132 RT 36 NORTH	PUNXSUTAWNEY	PA	15767
JEFFERSON	K471	S & S AUTO	1135 MATTERN ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	X89	SOUTH SIDE AUTOBODY	111 1/2 LINCOLN DR	PUNXSUTAWNEY	PA	15767
JEFFERSON	E141	SOUTH SIDE SERVICE	111 1/2 LINCOLN DRIVE	PUNXSUTAWNEY	PA	15767
JEFFERSON	K362	SPEED/SPORT MUFFLR SPECIALTIES	434 S MAIN STREET	PUNXSUTAWNEY	PA	15767
JEFFERSON	AN29	STA OF PA INC	119 BUS LINE	PUNXSUTAWNEY	PA	15767
JEFFERSON	K133	THE AUTO LENDER INC.	923 N MAIN ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	0430	TURNKEY MACHINE	17189 ROUTE 36 SOUTH	PUNXSUTAWNEY	PA	15767
JEFFERSON	9459	VALLEY TIRE COMPANY, INC.	517 E MAHONEY ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	8667	WALKERS SERVICE	110 INDIANA ST	PUNXSUTAWNEY	PA	15767
JEFFERSON	DQ78	WALTMAN AUTO REPAIR	2906 HARMONY RD	PUNXSUTAWNEY	PA	15767
JEFFERSON	G620	WAMPUM HARDWARE CO	504 BOWERS ROAD	PUNXSUTAWNEY	PA	15767
JEFFERSON	A652	BURKETT REPAIR & TIRE	P.O. BOX 177 *	REYNOLDSVILLE	PA	15851
JEFFERSON	J397	DAVE'S MOTOR SPORTS	29 GUTHRIE LANE	REYNOLDSVILLE	PA	15851
JEFFERSON	3648	DENNISON BROTHERS INC	26 N 4TH ST	REYNOLDSVILLE	PA	15851
JEFFERSON	H309	FASTRAC INC	2311 RT 310	REYNOLDSVILLE	PA	15851
JEFFERSON	A076	GABRIELS AUTO REPAIR	210 MAIN STREET	REYNOLDSVILLE	PA	15851
JEFFERSON	G806	GREEN ACRES CONTRACTING CO INC	180 O'DONALD ROAD	REYNOLDSVILLE	PA	15851
JEFFERSON	D205	GRESOCK AUTO REPAIR	137 BARLETTA ROAD	REYNOLDSVILLE	PA	15851
JEFFERSON	2738	HARRY&EDS FRAME&FRONTEND ALIG	7057 ROUTE 310	REYNOLDSVILLE	PA	15851
JEFFERSON	N751	JEFFERSON CO DUBOIS AVTS	576 VO TECH RD	REYNOLDSVILLE	PA	15851
JEFFERSON	B120	JEWELLS AUTO SHOP	2683 REYNVLESYKESVLE RD	REYNOLDSVILLE	PA	15851
JEFFERSON	8732	KERRS AUTO REPAIR	815 WORTH ST	REYNOLDSVILLE	PA	15851
JEFFERSON	DK90	M J SERVICES	8 BROWN STREET	REYNOLDSVILLE	PA	15851
JEFFERSON	BW68	MANGES TIRE & AUTO	47 N 5TH ST	REYNOLDSVILLE	PA	15851
JEFFERSON	J64	PARADISE CYCLE SHOP	203 BLOSEHILL ROAD	REYNOLDSVILLE	PA	15851
JEFFERSON	T481	REYNOLDSVLE EQUIP&FARM SUPPLY	303 SAXON HILL ROAD	REYNOLDSVILLE	PA	15851
JEFFERSON	DJ86	ROMAN GARAGE	1256 REYNOLDSVILLE SYKE	REYNOLDSVILLE	PA	15851
JEFFERSON	AS49	SUMMIT AUTO REPAIR	92 SUMMIT ROAD	REYNOLDSVILLE	PA	15851
JEFFERSON	T574	TOMS AUTO CENTER	6293 RT 322	REYNOLDSVILLE	PA	15851
JEFFERSON	9790	HARRIGERS GARAGE	P O BOX 101 *	SIGEL	PA	15860
JEFFERSON	DB96	MCCOOLS GARAGE PLUS ENTERPRISE	708 ODONNELL RD	SIGEL	PA	15860

JEFFERSON	703	SIGEL AUTO TECH SERVICES INC	5831 RT 36	SIGEL	PA	15860
JEFFERSON	F595	ACE MOTOR FREIGHT	216 CARRIER ST EXT	SUMMERVILLE	PA	15864
JEFFERSON	AC98	BOSLEY AUTOCARE	5941 PANSY-RINGGOLD RD	SUMMERVILLE	PA	15864
JEFFERSON	A736	BONANTE GARAGE	8664 RT 119	SYKESVILLE	PA	15865
JEFFERSON	X363	SHAFFER REPAIR & SERVICE	69 ROSEVELT STREET	SYKESVILLE	PA	15865
JEFFERSON	T083	GIGLIOTTI AUTOMOTIVE MACHINE	BOX 78	WALSTON	PA	15781
JEFFERSON	E654	B & H TIRE SERVICE	3959 RIVER ROAD	WORTHVILLE	PA	15784
JUNIATA	H826	FAYETTE TRAILER SALES	36 TRAILER LANE	COCOLAMUS	PA	17014
JUNIATA	E632	DUNN'S GENERAL REPAIR&WELDING	PO 54 EAST	EAST WATERFORD	PA	17021
JUNIATA	4634	HENRYS GARAGE	MAIN ST	EAST WATERFORD	PA	17021
JUNIATA	882	CHUBBS GARAGE	1810 FAIRGROUND RD	LIVERPOOL	PA	17045
JUNIATA	1200	DICKS GARAGE	1590 FAIRGROUND ROAD	LIVERPOOL	PA	17045
JUNIATA	8871	HAYES K STAHR INC	703 HILLTOP RD	LIVERPOOL	PA	17045
JUNIATA	P346	COCOLAMUS CREEK TRUCK REPAIR	31109 ROUTE 35 NORTH	MCALISTERVILLE	PA	17049
JUNIATA	F953	JAY FULKROAD & SONS INC	RR 1 BOX3060	MCALISTERVILLE	PA	17049
JUNIATA	0544	LONGENECKER TRUCK REPAIR	31066 RT 35 NORTH	MCALISTERVILLE	PA	17049
JUNIATA	G108	MAYS TRUCK & TRAILER REPAIR	PO BOX 267	MCALISTERVILLE	PA	17049
JUNIATA	J598	NORTH RIDGE CUSTOM CYCLES	31327 RT. 35 N.	MCALISTERVILLE	PA	17049
JUNIATA	BE37	ROSS'S SERVICE CENTER	2491 MOUNTAIN ROAD	MCALISTERVILLE	PA	17049
JUNIATA	DL16	VARNERS GARAGE LLC	31860 RTE 35 NORTH	MCALISTERVILLE	PA	17049
JUNIATA	AX34	BERRIER'S FARM TIRE SERVICE	13814 RT. 35 SOUTH	MIFFLIN	PA	17058
JUNIATA	DQ48	BROWNS AUTOMTVE SRV&REPAIR LLC	18080 RT. 35 S	MIFFLIN	PA	17058
JUNIATA	A588	CRAWFORD CUSTOM COACH	4374 MCCOYSVILLE RD	MIFFLIN	PA	17058
JUNIATA	DQ96	BAUM TRANSPORT REPAIR	88 E INDUSTRIAL DRIVE	MIFFLINTOWN	PA	17059
JUNIATA	8809	BELLS AUTOMOTIVE	R R 4 BOX 4706	MIFFLINTOWN	PA	17059
JUNIATA	M853	BENNER AUTOMOTIVE	28 S MAIN STREET	MIFFLINTOWN	PA	17059
JUNIATA	AD48	BROWNS SERVICE CENTER	95 EAST SALEM RD	MIFFLINTOWN	PA	17059
JUNIATA	T549	CASNER SERVICE CENTER	2777 WILLIAM PENN HWY	MIFFLINTOWN	PA	17059
JUNIATA	H724	DEAMER TRUCKING LTD	152 ENERGEX DRIVE	MIFFLINTOWN	PA	17059
JUNIATA	DJ43	GARY O'S GARAGE	8 MAYKOT LANE	MIFFLINTOWN	PA	17059
JUNIATA	BD87	GEEDEY ENTERPRISES INC	36 INDUSTRIAL CIRCLE	MIFFLINTOWN	PA	17059
JUNIATA	N268	GRAY'S AUTOMOTIVE & SPEED EQ.	713 WASHINGTON AVE REAR	MIFFLINTOWN	PA	17059
JUNIATA	7661	JOHN H SHEAFFER	R R 3 BOX 470	MIFFLINTOWN	PA	17059
JUNIATA	H037	JUNIATA CONCRETE COMPANY	721 SMITH RD	MIFFLINTOWN	PA	17059

JUNIATA	M278	JUNIATA TIRE SALES	650 MUDDY RUN RD	MIFFLINTOWN	PA	17059
JUNIATA	0165	JUNIATA VALLEY RV	2 INDUSTRIAL CIRCLE	MIFFLINTOWN	PA	17059
JUNIATA	A615	LEIDY SERVICE CENTER	BOX 186 4 PARKSIDE CT	MIFFLINTOWN	PA	17059
JUNIATA	N245	MEXICO SERVICENTER	6558 WILLIAM PENN HWY	MIFFLINTOWN	PA	17059
JUNIATA	AD37	MILLER AUTO PARTS	4132 WILLIAM PENN HWY	MIFFLINTOWN	PA	17059
JUNIATA	2704	MILLERS AUTOMATIC TRANSMISSION	RD#5 BOX 145	MIFFLINTOWN	PA	17059
JUNIATA	B750	MK SALES SERVICE REPAIR INC	673 LAUREL RUN ROAD	MIFFLINTOWN	PA	17059
JUNIATA	C57	PA DEPT OF TRANSPORTATION	P.O. BOX 207	MIFFLINTOWN	PA	17059
JUNIATA	D007	RAMSEYS GARAGE	RR 5 BOX 13	MIFFLINTOWN	PA	17059
JUNIATA	DT03	TYSON HILL TRUCK & TRAILER RPR	26954 RT 75 NORTH	MIFFLINTOWN	PA	17059
JUNIATA	29	WORRALLS AUTO SALES	3079 ARCH ROCK RD	MIFFLINTOWN	PA	17059
JUNIATA	F025	ZIMMERMAN TRUCK REPAIRS INC	8 E INDUSTRIAL DRIVE	MIFFLINTOWN	PA	17059
JUNIATA	7388	G. KERSTETTERS GARAGE	1256 DRESSLER RIDGE	MILLERSTOWN	PA	17062
JUNIATA	J002	LOST CREEK CYCLE	29207 RT 35 NORTH	OAKLAND MILLS	PA	17016
JUNIATA	H532	HILLTOP OIL COMPANY	321 N FRONT ST	PHILIPSBURG	PA	16866
JUNIATA	L675	B T TRUCK SERVICE	165 WALNUT HILL LANE	PORT ROYAL	PA	17082
JUNIATA	DJ35	BOWERSOX OIL & LUBE SHOP	8428 MOUNTAIN RD	PORT ROYAL	PA	17082
JUNIATA	H329	LONGS EXCAVATION	229 LADYBUG LN	PORT ROYAL	PA	17082
JUNIATA	BN68	MARSTELLAR CONCRETE INC	P.O.BOX 210	PORT ROYAL	PA	17082
JUNIATA	1305	MAYKUTS AUTO REPAIR	131 BUTCHER SHOP RD	PORT ROYAL	PA	17082
JUNIATA	BB54	PHILS AUTO REPAIR	383 TUSCARORA RD	PORT ROYAL	PA	17082
JUNIATA	AH98	POINT SERVICE STATION	PO BOX 207	PORT ROYAL	PA	17082
JUNIATA	B100	T LANE MUFFLER LLC	815 T LANE RD	PORT ROYAL	PA	17028
JUNIATA	K828	TAYLOR SERVICE CENTER	11129 RT 333	PORT ROYAL	PA	17082
JUNIATA	7556	EVENDALE GARAGE	35585 RT. 35 N.	RICHFIELD	PA	17086
JUNIATA	9524	HILLSIDE SERVICE & REPAIR	1137 SEVEN STARS ROAD	RICHFIELD	PA	17086
JUNIATA	M903	SHEAFFERS TRUCK SERVICE	694 QUAKER RUN ROAD	RICHFIELD	PA	17086
JUNIATA	DP11	SPADEY'S GARAGE	2476 EVANDALE HILL RD	RICHFIELD	PA	17086
JUNIATA	F62	ARMSTRONG CABINETS	12393 WILLIAM PENN HWY	THOMPSONTOWN	PA	17094
JUNIATA	6591	CENTRE GARAGE	9787 WM PENN HIGHWAY	THOMPSONTOWN	PA	19094
JUNIATA	A681	REGISTER CHEVROLET INC	P O BOX 128 *	THOMPSONTOWN	PA	17094
LACKAWANNA	D852	STEELY'S TOWING	494 S 9TH ST	AKRON	PA	17501
LACKAWANNA	K424	BUY RITE SERVICE STATION	429 MAIN STREET	ARCHBALD	PA	18403
LACKAWANNA	T429	MONRO MUFFLER BRAKE INC	RT6 & BETTY STREET	ARCHBALD	PA	18403

LACKAWANNA	M907	R S KURILLA TRANS	369 MAIN STREET	ARCHBALD	PA	18403
LACKAWANNA	7535	STAFURSKY PAVING CO INC	EXPORT LANE	ARCHBALD	PA	18403
LACKAWANNA	57	TONYS GARAGE	700 1/2 N MAIN ST	ARCHBALD	PA	18403
LACKAWANNA	H587	UGI UTILITIES INC	150 POWER BLVD	ARCHBALD	PA	18403
LACKAWANNA	M259	DUPONT MOTOR LINES INC	P O BOX 37	AVOCA	PA	18641
LACKAWANNA	BB29	JACK WILLIAMS TIRE CO INC	700 ROCKEY GLEN RD	AVOCA	PA	18505
LACKAWANNA	H009	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
LACKAWANNA	4747	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LACKAWANNA	7996	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
LACKAWANNA	BK44	CAR LOTTA CAR SALES LP	2911 SCRATN CARBODLE HW	BLAKELY	PA	18447
LACKAWANNA	DQ63	F.C. SPOTT	706 W GRANT ST	BLAKELY	PA	18447
LACKAWANNA	DQ41	HILLTOP LUBE	3189SCRANTON&CARBONDALE	BLAKELY	PA	18447
LACKAWANNA	H567	LOHR EQUIPMENT & WELDING	610 W LACKAWANNA AVE	BLAKELY	PA	18447
LACKAWANNA	9765	T.J. NOVITSKY GARAGE INC.	1797 LAYTON RD	BLAKELY	PA	18447
LACKAWANNA	A882	VIEWMONT AUTO SALES &SERV INC	1890 SCRANTON C.DALEHWY	BLAKELY	PA	18447
LACKAWANNA	2602	BOBS GARAGE	22 SIXTH AVENUE	CARBONDALE	PA	18407
LACKAWANNA	A124	COLOSIMOS SERVICE STATION	8TH AVENUE & MILL ST.	CARBONDALE	PA	18407
LACKAWANNA	E912	FORTUNERS GARAGE	118 RT 106 GREENFLD TWP	CARBONDALE	PA	18407
LACKAWANNA	BM92	GERRYS TIRE & AUTO SERVICE INC	303 BROOKLYN ST	CARBONDALE	PA	18407
LACKAWANNA	K335	GRIZZANTI AUTO SALES	12 SAGO AVENUE	CARBONDALE	PA	18407
LACKAWANNA	P634	JIMS GARAGE	407 BELL MTN RD	CARBONDALE	PA	18407
LACKAWANNA	E752	JIMS TEXACO SERVICE STATION	20 SALEM AVE	CARBONDALE	PA	18407
LACKAWANNA	9604	KOST TIRE & MUFFLER INC	98 BROOKLYN ST.	CARBONDALE	PA	18401
LACKAWANNA	E463	LAGANA RECONDITNING & SERV STA	31 WILLIAMS AVE	CARBONDALE	PA	18407
LACKAWANNA	9029	LEOS GARAGE	551 RT 247 GREENFLD TWP	CARBONDALE	PA	18407
LACKAWANNA	6860	REDS GARAGE	41 BATTLE AVENUE	CARBONDALE	PA	18407
LACKAWANNA	6626	SARS BODY SHOP	275 PIKE STREET	CARBONDALE	PA	18407
LACKAWANNA	BX01	SHAMROCK CUST.CYCLES&AUTO COLL	50 N SCOTT STREET	CARBONDALE	PA	18407
LACKAWANNA	B528	SMITTY'S SERVICE STATION	99 N MAIN ST	CARBONDALE	PA	18407
LACKAWANNA	H725	TALARICO'S CONSTRUCTION CO.	106 DUNDAFF STREET	CARBONDALE	PA	18407
LACKAWANNA	H516	TRANSAMERICAN TECHNICAL INSTIT	PO BO 321	CARBONDALE	PA	18407
LACKAWANNA	N426	E. JAY OIL & TIRE COMPANY INC.	512 MAIN ST	CHILDS	PA	18407
LACKAWANNA	G698	PPL	ELECTRIC ST	CHILDS	PA	18407
LACKAWANNA	C660	ABINGTON HEIGHTS S D M DEPART	200 E GROVE ST	CLARKS SUMMIT	PA	18411

LACKAWANNA	E438	CLARKS SUMMIT SERV STATION INC	539 S. STATE STREET	CLARKS SUMMIT	PA	18411
LACKAWANNA	C281	CLARKS SUMMIT STATE HOSPITAL	1451 HILLSIDE DRIVE	CLARKS SUMMIT	PA	18411
LACKAWANNA	G553	COLOMBO TRANS LINES	1301 WINOLA RD	CLARKS SUMMIT	PA	18411
LACKAWANNA	6706	DAVIDS AUTO BODY & REPAIR	1389 OLD TRAIL ROAD	CLARKS SUMMIT	PA	18411
LACKAWANNA	B616	DEGILO SERVICES INC	2160 NEWTON RANSOM BVD	CLARKS SUMMIT	PA	18411
LACKAWANNA	2826	DIXONS AUTOMOTIVE	205 OLD LCKWANNA TRL RD	CLARKS SUMMIT	PA	18411
LACKAWANNA	AJ81	FIRST AID AUTO	2122 NEWTON RANSOM BLVD	CLARKS SUMMIT	PA	18411
LACKAWANNA	0587	JAKES GARAGE	524 GRIFFIN POND RD	CLARKS SUMMIT	PA	18411
LACKAWANNA	9486	JOSEPH CHERMAK INC	713 N STATE ST	CLARKS SUMMIT	PA	18411
LACKAWANNA	8841	KOST TIRE & MUFFLER	925 SOUTH STATE	CLARKS SUMMIT	PA	18411
LACKAWANNA	0878	KOST TIRE SALES	925 S STATE ST	CLARKS SUMMIT	PA	18411
LACKAWANNA	1682	NORTHEAST AUTO SALES & SERVICE	1173 WINOLA ROAD	CLARKS SUMMIT	PA	18411
LACKAWANNA	BM50	NORTON'S BODY SHOP LLC	1166 LACKAWANNA TRAIL	CLARKS SUMMIT	PA	18411
LACKAWANNA	8421	OK TIRE PLUS AUTO SERVICE	621 S STATE STREET	CLARKS SUMMIT	PA	18411
LACKAWANNA	C9	PA DEPT OF TRANSPORTATION	P O BOX 227 *	CLARKS SUMMIT	PA	18411
LACKAWANNA	H481	PAVE INC	101 CENTER ST	CLARKS SUMMIT	PA	18411
LACKAWANNA	F813	ROAD SCHOLAR TRANSPORT	P O BOX 599	CLARKS SUMMIT	PA	18411
LACKAWANNA	A958	STANLEY PACANOWSKI AUTO REPAIR	571 JUSTUS BV SCOTT TWP	CLARKS SUMMIT	PA	18411
LACKAWANNA	1212	GREENFIELD MACHINE CO	BOX 125 *	CLIFFORD	PA	18413
LACKAWANNA	BL61	POCONO TRANSPORTATION INC	657 DRINKER TURNPIKE	COVINGTON	PA	18424
LACKAWANNA	E702	RONALD J LEGG INC	477 DRINKER TURNPIKE	COVINGTON	PA	18424
LACKAWANNA	3510	DALTON GARAGE	205 N TURNPIKE ROAD	DALTON	PA	18414
LACKAWANNA	E921	EURO TECH IMPORTS	101 S LACKAWANNA TL RT6	DALTON	PA	18414
LACKAWANNA	E847	JOHN NEMETH AUTO & TRUCK REPAI	R D 1 BOX 170	DALTON	PA	18414
LACKAWANNA	4914	AMERICAN FIRE SERVICES	1211 HAMILTON ST	DICKSON CITY	PA	18519
LACKAWANNA	C271	BOROUGH OF DICKSON CITY	801-805 BOULEVARD ST	DICKSON CITY	PA	18519
LACKAWANNA	8346	GIBBONS FORD	950 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	1003	JOHNNIES GULF SERVICE	1417 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	1047	KOBIERECKI GARAGE & BODY WORKS	503 DUNDAFF ST	DICKSON CITY	PA	18519
LACKAWANNA	L608	LASER LUBE	706 BOULEVARD AVE	DICKSON CITY	PA	18519
LACKAWANNA	E399	MCCARTHY TIRE & SERVICECO	828 ENTERPRISE ST	DICKSON CITY	PA	18519
LACKAWANNA	X696	RED LINE TOWING INC	347 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	BF84	STAN AUTOMOTIVE	302 STORRS ST	DICKSON CITY	PA	18519
LACKAWANNA	6966	STANLEY'S GARAGE INC	254 MAIN STREET	DICKSON CITY	PA	18519

LACKAWANNA	A234	TOM OBOYLES AUTO SERVICE	837 MAIN STREET	DICKSON CITY	PA	18519
LACKAWANNA	9747	ABDAS GARAGE	R-119 CHESTNUT ST	DUNMORE	PA	18512
LACKAWANNA	3083	AMICO & SON AUTO	R 1012 E DRINKER STREET	DUNMORE	PA	18512
LACKAWANNA	449	ANDYS ARCO	139 S BLAKELY ST	DUNMORE	PA	18512
LACKAWANNA	C185	BOROUGH OF DUNMORE	400 S. BLAKELY STREET	DUNMORE	PA	18512
LACKAWANNA	1012	BRANDON'S GARAGE	819 E DRINKER STREET	DUNMORE	PA	18512
LACKAWANNA	AP05	BROWN'S GARAGE	1008 O'NEIL HIGHWAY	DUNMORE	PA	18512
LACKAWANNA	3892	BUSELLI AUTO REPAIR	513 MILL STREET	DUNMORE	PA	18512
LACKAWANNA	2329	DOMS AUTOMOTIVE WORKS	327 SPRING ST.	DUNMORE	PA	18509
LACKAWANNA	9116	ERNIES GARAGE	711 WARREN ST	DUNMORE	PA	18512
LACKAWANNA	3888	F A MORELL MOTOR CO	333-35 CHESTNUT ST	DUNMORE	PA	18512
LACKAWANNA	P256	HARLEY'S INC	803 EAST DRINKER ST	DUNMORE	PA	18512
LACKAWANNA	H810	JO JO OIL CO INC	1031B REEVES STREET	DUNMORE	PA	18512
LACKAWANNA	7187	KEENS AUTO REPAIR	716 S. BLAKELY STREET	DUNMORE	PA	18512
LACKAWANNA	T760	MONRO MUFFLER/BRAKE INC	1038 ONEILL HGWY	DUNMORE	PA	18512
LACKAWANNA	2671	MOTOR TRUCK EQUIPMENT CO	P.O. BOX 130	DUNMORE	PA	18512
LACKAWANNA	G854	NEW PENN MOTOR EXPRESS INC	1212 ONEIL HIGHWAY	DUNMORE	PA	18512
LACKAWANNA	J239	NORTH AMERICAN WARHORSE INC	1000 DUNHAM DRIVE	DUNMORE	PA	18512
LACKAWANNA	C160	PA STATE POLICE	85 KEYSTON INDUSTRIAL P	DUNMORE	PA	18512
LACKAWANNA	8272	PETES GARAGE	400 CALVIN STREET	DUNMORE	PA	18512
LACKAWANNA	8438	PETES GARAGE	400 CALVIN ST	DUNMORE	PA	18512
LACKAWANNA	BF77	QUICK CHANGE	1501 WHEELER AVENUE	DUNMORE	PA	18512
LACKAWANNA	DK19	ROADSIDE ASSISTANCE LLC	1215 WHEELER AVE	DUNMORE	PA	18510
LACKAWANNA	4151	RYDER TRANSPORTATION SERVICES	P O BOX 178 *	DUNMORE	PA	18512
LACKAWANNA	D876	SABATELLS AUTO SERVICE	1423 ELECTRIC ST	DUNMORE	PA	18509
LACKAWANNA	AT73	SENATORE AUTO INC	315 E. DRINKER ST	DUNMORE	PA	18512
LACKAWANNA	P789	SHERWOOD FREIGHTLINER-STERLING	107 MONAHAN AVE	DUNMORE	PA	18512
LACKAWANNA	6117	SMITH STREET GARAGE	130 SMITH ST	DUNMORE	PA	18512
LACKAWANNA	2966	WABASH NATIONALTRAILERCENTERS	125 MONAHAN AVENUE	DUNMORE	PA	18512
LACKAWANNA	F193	WASTE MANAGEMENT OF PA INC	13 PEGGY PARKWAY	DUNMORE	PA	18512
LACKAWANNA	DE18	MASON MOTORS	RT 435 P.O. BOX 436	ETTERS	PA	18424
LACKAWANNA	BT64	DAVIS TRANSMISSION	691 BUSINESS ROUTE 6	EYNON	PA	18403
LACKAWANNA	4493	EYNON PONTIAC BUICK INC	150 SCRANTON CARBONDALE	EYNON	PA	18403
LACKAWANNA	3263	KOST TIRE SALES	MAIN B SUGARMANS PL RT6	EYNON	PA	18403

LACKAWANNA	1072	LESNRFSKYS SERVICE CENTER	353 MAIN ST	EYNON	PA	18403
LACKAWANNA	P555	MARTIN'S AUTO SERVICE	270 MAIN STREET	EYNON	PA	18403
LACKAWANNA	1106	PATUK AUTO SALES	468 MAIN STREET	EYNON	PA	18403
LACKAWANNA	X614	PINE LINE AUTO SALES & EQUIP	151 SCRTON CARBDALEHWY	EYNON	PA	18403
LACKAWANNA	T953	TONY DOMIANO AUTO DEALERSHIP	RT 6 SCR CARBONDALE HWY	EYNON	PA	18403
LACKAWANNA	E051	TONY DOMIANO JEEP - EAGLE	ROUTE 6	EYNON	PA	18403
LACKAWANNA	466	TONY DOMIANO MITSUBISHI	RT6SCRANTONCARBONDALHWY	EYNON	PA	18403
LACKAWANNA	DB07	TONY DOMIANO USED CAR FACTORY	RTE6 SCRANTONCARBONDALE	EYNON	PA	18403
LACKAWANNA	DA42	BELLANCO AUTO SERVICE	2019 COLLEGE RD	FACTORYVILLE	PA	18419
LACKAWANNA	7033	JIMS AUTO CENTER	RT 407 P O BOX 67	FLEETVILLE	PA	18420
LACKAWANNA	9559	AL'S AUTO SERVICE	RR BOX 1438A RT435	GOULDSBORO	PA	18424
LACKAWANNA	5333	FISHERS GARAGE	RT 435 R.D.1	GOULDSBORO	PA	18424
LACKAWANNA	3918	NARO ENTERPRISES IN	R D 2 BOX 1439	GOULDSBORO	PA	18424
LACKAWANNA	D216	PHILLIPS GARAGE	29 PHILLIPS RD	GOULDSBORO	PA	18424
LACKAWANNA	7395	CHRISTIAN'S TIRE & AUTO INC	251 S WASHINGTON AVE	JERMYN	PA	18433
LACKAWANNA	M662	NYKAZAS AUTOMOTIVE SERVICE	238 CAREY RD SCOTT TWP	JERMYN	PA	18433
LACKAWANNA	2263	RICHARDS SERVICE STATION	664 WASHINGTON AVE	JERMYN	PA	18433
LACKAWANNA	BM21	ZIELINSKI SERVICECENTER	1020 EYNON-JERMYN ROAD	JERMYN	PA	18433
LACKAWANNA	N621	BUTCHS AUTO SERVICE	1 MOOSIC LAKE ROAD	JESSUP	PA	18434
LACKAWANNA	AT09	FARINA'S AUTO STORE	901 CHURCH STREET	JESSUP	PA	18434
LACKAWANNA	DA09	JESSUP AUTO REPAIR INC	1320 MOOSIC LAKE RD	JESSUP	PA	18434
LACKAWANNA	A701	MICKEYS SERVICE STATION	137 CHURCH ST	JESSUP	PA	18434
LACKAWANNA	DN07	SERVICE TIRE TRUCK CENTER INC.	1246 MID VALLEY DR.	JESSUP	PA	18434
LACKAWANNA	P311	EDWARDS AUTOMOTIVE REPAIR	P O BOX 101 RT 6 & 11	LA PLUME	PA	18440
LACKAWANNA	L702	BUTLERS GARAGE	461 CORTEZ RD	LAKE ARIEL	PA	18436
LACKAWANNA	987	DANNYS AUTO SERVICE	426 CORTEZ RD	LAKE ARIEL	PA	18436
LACKAWANNA	AH69	MT. COBB RV SALES	1380 MT. COBB ROAD	LAKE ARIEL	PA	18436
LACKAWANNA	M076	R & E AUTO SERVICE	1670 MT COBB RD	LAKE ARIEL	PA	18436
LACKAWANNA	9883	D AND S AUTO	2021 RESERVOIR RD	MADISON	PA	18444
LACKAWANNA	814	BEDNASH PETROLEUM INC	500 RUSTYBROOK ST	MAYFIELD	PA	18433
LACKAWANNA	5650	JEROMES AUTO SERVICE	710 RT 6 REAR	MAYFIELD	PA	18433
LACKAWANNA	8632	T & R SERVICE STATION	306 MAIN ST	MAYFIELD	PA	18433
LACKAWANNA	DJ48	WILLIAMS DIESEL LLC	591 RTE 6	MAYFIELD	PA	18433
LACKAWANNA	DK50	BIRNEY AUTO LLC	210 STONE STREET	MOOSIC	PA	18507

LACKAWANNA	AJ71	BUICK PONTIAC GMC-MOOSIC INC	4230 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	X270	CEE KAY AUTO SERVICE	4949 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	A285	DBA SANTO LINCOLN MERCURY VOLV	3512-3514 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	AK18	DIGG-IT CORPORATION	946 SPRINGBROOK AVE	MOOSIC	PA	18507
LACKAWANNA	BT30	ERTLEY KIA	4225 BIRNEY AVENUE	MOOSIC	PA	18507
LACKAWANNA	P490	ERTLEY KIA PREOWNED	4250 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	L156	JERRYS AUTO REPAIRS	4050 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	9666	MINOOKA MOTOR SALES INC	4141 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	AJ31	NORTHEAST AUTO TRUCK CENTER	4150 BIRNEY AVE	MOOSIC	PA	18507
LACKAWANNA	A994	OSMOLIAS GULF	STATE HGWY 11&RTE 502	MOOSIC	PA	18507
LACKAWANNA	3550	PAUL GRONSKI ENTERPRISES INC	3905 BIRNEY AVENUE	MOOSIC	PA	18505
LACKAWANNA	8164	PENSKE AUTO CENTERS INC	BIRNEY PLAZA	MOOSIC	PA	18507
LACKAWANNA	H823	RAYMOND ORCHARD CONST INC	593 ROCKY GLEN RD	MOOSIC	PA	18507
LACKAWANNA	H525	ROLLING FRITO LAY SALES	1002 SPRING BROOK AVE	MOOSIC	PA	18507
LACKAWANNA	K315	SEPANEK TRANSMISSION SERVICE	236 SPRING ST	MOOSIC	PA	18507
LACKAWANNA	1334	SERVICE WORLD UNLIMITED LLC	REAR 4961 BIRNEY AVENUE	MOOSIC	PA	18507
LACKAWANNA	H374	STA OF PA INC	1003 SPGBROOK AVE RT502	MOOSIC	PA	18507
LACKAWANNA	D389	A & B AUTOMOTIVE INC	PO BOX 682	MOSCOW	PA	18444
LACKAWANNA	8885	A J AUTO CENTER INC	P.O. BOX 386	MOSCOW	PA	18444
LACKAWANNA	C758	CONNELL EQUIPMENT T/A RLE	R 457 N MAIN STREET	MOSCOW	PA	18444
LACKAWANNA	L022	JOES AUTO REPAIR SERVICE	R R #7, BOX 7192	MOSCOW	PA	18444
LACKAWANNA	P859	K N D AUTO REPAIR	RR9 BOX 9522D RT307&502	MOSCOW	PA	18444
LACKAWANNA	0802	LANES GARAGE	251 S.R. 690	MOSCOW	PA	18444
LACKAWANNA	9019	MAR CHET TRANSIT INC	200 WATTS RD	MOSCOW	PA	18444
LACKAWANNA	B19	RALPH ANTIDORMIS AUTO	RT 5, BOX 5048	MOSCOW	PA	18444
LACKAWANNA	BG73	RANDY'S GARAGE	P O BOX 434	MOSCOW	PA	18444
LACKAWANNA	J45	STEVE'S CYCLE	ROUTE307 RR#9 BX 9236 F	MOSCOW	PA	18444
LACKAWANNA	E805	TRYGARS AUTO CENTER	P O BOX 775 *	MOSCOW	PA	18444
LACKAWANNA	DC41	AIREDALE AUTOMOTIVE INC	625 OAK STREET	OLD FORGE	PA	18518
LACKAWANNA	BK96	BERNIE CAPS AUTO SALES	211 N MAIN ST	OLD FORGE	PA	18518
LACKAWANNA	7155	FRIENDLY AUTO SERVICE	934 MOOSIC RD	OLD FORGE	PA	18518
LACKAWANNA	P988	JOE NOCERA AUTO SALES	12 LONESOME RD	OLD FORGE	PA	18518
LACKAWANNA	H085	MARIOTTI BUILDING PRODUCTS	ONE LOUIS INDUSTRIAL DR	OLD FORGE	PA	18518
LACKAWANNA	3313	OLD FORGE GULF	100-110 S KEYSER AVE	OLD FORGE	PA	18517

LACKAWANNA	D380	POLANSKYS PERFORMANCE CTR	R 868 W OAK ST	OLD FORGE	PA	18518
LACKAWANNA	4824	RELIABLE AUTO SALES	868 WEST OAK STREET	OLD FORGE	PA	18518
LACKAWANNA	P225	ROY WILLIAMS AUTO REPAIR	250 N MAIN STREET	OLD FORGE	PA	18518
LACKAWANNA	T993	SOHARA AUTO SERVICE	88 LONESOME RD	OLD FORGE	PA	18518
LACKAWANNA	8100	AIM NATIONALEASE	101 STAIRWAY DRIVE	OLYPHANT	PA	18447
LACKAWANNA	4045	ANDYS BODY SHOP	15 ANDYS LANE SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	663	BOCCADORIS AUTO SALES INC	RD 1 BX 539 WILD CAT RD	OLYPHANT	PA	18447
LACKAWANNA	1422	EDDIE AUTOMOTIVE SERVICE CENTR	100 TERRACE DR & RT 6	OLYPHANT	PA	18447
LACKAWANNA	P783	EDWARDS MOTORS	1013 LAKELAND DRIVE	OLYPHANT	PA	18447
LACKAWANNA	BA69	FEEL GOOD MOTORS INC	522 BURKE BYPASS	OLYPHANT	PA	18447
LACKAWANNA	DA11	FRANK'S AUTO SHOP	1 SCOTT RD	OLYPHANT	PA	18447
LACKAWANNA	6327	JOHN BORGNAS SERVICE STATION	110 SOUTH VALLEY AVE	OLYPHANT	PA	18447
LACKAWANNA	A959	MEONI'S AUTO SER INC	27 HILLTOP DR SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	DG98	MIDVALLEY AUTO&BODY REPAIR	1050 E. LACKAWANNA AVE	OLYPHANT	PA	18447
LACKAWANNA	C655	OLYPHANT BORO MUNICIPAL GARAGE	113 WILLOW AVE	OLYPHANT	PA	18447
LACKAWANNA	263	OLYPHANT SERVICE CENTER	135 DELAWARE ST	OLYPHANT	PA	18447
LACKAWANNA	0166	PHILS GARAGE	15NOVITSKY RD SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	F745	RANSOM QUARRY CO. INC.	1001 UNDERWOOD RD	OLYPHANT	PA	18447
LACKAWANNA	1675	RICHARD NANIEWICZ	445MONTDALERD/SCOTT TWP	OLYPHANT	PA	18447
LACKAWANNA	AD57	STADIUM INTERNATIONAL INC	1006 UNDERWOOD ROAD	OLYPHANT	PA	18447
LACKAWANNA	B14	STANLEYS SERVICE STATION	111 LACKAWANNA AVENUE	OLYPHANT	PA	18447
LACKAWANNA	9641	WALTS GARAGE	R 408 WILLOW AVENUE	OLYPHANT	PA	18447
LACKAWANNA	9431	COUGAR AUTO SERVICE	84 MAIN STREET	PECKVILLE	PA	18452
LACKAWANNA	P206	JJ'S SERVICE STATION INC	1602 MAIN ST	PECKVILLE	PA	18452
LACKAWANNA	DP12	MAIN ST CAR CARE LLC	825 MAIN ST	PECKVILLE	PA	18452
LACKAWANNA	AM10	MONDO'S CAR CARE CENTER INC	615 RAILROAD STREET	PECKVILLE	PA	18452
LACKAWANNA	A327	SYLVESTER CHEVROLET INC	1609 MAIN ST	PECKVILLE	PA	18452
LACKAWANNA	J621	NOTO'S HARLEY DAVISON SHOP	1022 HIGHWAY 315	PLAINS	PA	18702
LACKAWANNA	N393	DUCHNIKS AUTO SVCTR INC	204 MONTDALE ROAD	SCOTT TOWNSHIP	PA	18414
LACKAWANNA	2675	FRANK KARP WELDING	51 DENNIS ROAD	SCOTT TOWNSHIP	PA	18447
LACKAWANNA	K634	RICKS GARAGE	1054 LAKELAND DR.	SCOTT TOWNSHIP	PA	18433
LACKAWANNA	J412	THE HONDA MAN	5 BUCK LANE	SCOTT TOWNSHIP	PA	18447
LACKAWANNA	N919	WITKOS GARAGE	71 COUNTRY CLUB ROAD	SCOTT TOWNSHIP	PA	18433
LACKAWANNA	B697	1432 VINE STREET CORP	1432 VINE STREET	SCRANTON	PA	18510

LACKAWANNA	BB44	4X4 TRUCK AND AUTO REPAIR	2009 BLV AVE	SCRANTON	PA	18509
LACKAWANNA	M520	A J'S AUTO CLINIC	R 1430 N. MAIN AVE.	SCRANTON	PA	18508
LACKAWANNA	D236	A-1 AUTO	10 WALNUT STREET	SCRANTON	PA	18509
LACKAWANNA	DM31	ACE AUTO REPAIR	1602 S WEBSTER AVE REAR	SCRANTON	PA	18505
LACKAWANNA	6943	ANDYS AUTO SERVICE	1648 N MAIN AVE REAR	SCRANTON	PA	18508
LACKAWANNA	N164	ARTISTIC	1323 N MAIN STREET	SCRANTON	PA	18508
LACKAWANNA	P959	AUTO TECH	1543 DICKSON AVE	SCRANTON	PA	18509
LACKAWANNA	X642	BALENDYS GARAGE	1510 GARDNER AVE	SCRANTON	PA	18509
LACKAWANNA	U610	BARRYS SUNOCO	2211 BOULEVARD AVE	SCRANTON	PA	18509
LACKAWANNA	U554	BODYWORKS GARAGE	2726 NORTH MAIN AVE.	SCRANTON	PA	18508
LACKAWANNA	F231	BOLUS MOTOR LINES	700 N KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	A33	BRAYERS AUTO SERVICE	1013 FERDINAND STREET	SCRANTON	PA	18508
LACKAWANNA	1986	BRIAN'S AUTO REPAIR	524 PENN AVE	SCRANTON	PA	18509
LACKAWANNA	K772	CHRIS AUTO REPAIR	2397 LUZERNE ST	SCRANTON	PA	18504
LACKAWANNA	DK47	CIA CAR USA LLC	1342 PROVIDENCE ROAD	SCRANTON	PA	18508
LACKAWANNA	C127	CITY OF SCRNTN DEPT OF PUB WRK	101 WEST POPLAR STREET	SCRANTON	PA	18508
LACKAWANNA	DC07	COLE MUFFLER	220 W. MARKET STREET	SCRANTON	PA	18508
LACKAWANNA	C289	COUNTY OF LACKA TRANSIT SYSTEM	800 N. SOUTH ROAD	SCRANTON	PA	18504
LACKAWANNA	F666	CRYSTAL SODA WATER COMPANY	425 FRANKLIN AVE	SCRANTON	PA	18504
LACKAWANNA	AB05	D & P AUTO SERVICE	2726 N MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	D884	DAN PAROBY AUTOMOTIVE	1301 S MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	E888	DAVES AUTO IGNITION	1536 NORTH MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	6445	DAVEY BITTS SERVICE CENTER	975 WHEELER AVENUE	SCRANTON	PA	18510
LACKAWANNA	G779	DIAMOND K INC	900 BATTLE STREET	SCRANTON	PA	18508
LACKAWANNA	43	DICKS SUNOCO SERVICES STATION	2627 PITTSTON AVE	SCRANTON	PA	18505
LACKAWANNA	E409	DICKSON CITY HYUNDAI INC	1519 SCRANTNCARBNDALHWY	SCRANTON	PA	18508
LACKAWANNA	0217	DMI INC	318 NORTH MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	L458	DONVITOS TRUCK CENTER	1001 EYNON STREET	SCRANTON	PA	18504
LACKAWANNA	D988	EDDIES TIRE AND BATTERY	1011-13 WASHBURN STREET	SCRANTON	PA	18504
LACKAWANNA	J315	ELECTRIC CITY HARLEY DAVIDSON	1534 SCRAN CARDALE RT 6	SCRANTON	PA	18508
LACKAWANNA	271	EXPERT TRUCK & CAR REPAIR INC	REAR 1425 SANDERSON AVE	SCRANTON	PA	18510
LACKAWANNA	AA34	FEZUKS AUTO	416 N MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	6625	FIRESTONE TIRE & SERVICE CEN	RTS 6&I81 VIEWMONT MALL	SCRANTON	PA	18508
LACKAWANNA	2006	FLETCHERS HILL TOP SERVICE	2646 JACKSON ST	SCRANTON	PA	18504

LACKAWANNA	L144	FOSTER GARAGE	REAR 2042 CEDAR AVE	SCRANTON	PA	18505
LACKAWANNA	8112	GALL'S SERVICE CENTER	1735 N KEYSER AVE	SCRANTON	PA	18508
LACKAWANNA	3519	GAVERNS GARAGE	1016 RIVER ST	SCRANTON	PA	18505
LACKAWANNA	D924	GEORGES GARAGE	868 PROVIDENCE RD	SCRANTON	PA	18508
LACKAWANNA	969	HI WAY BODY SHOP	328 MORGAN HGWY	SCRANTON	PA	18508
LACKAWANNA	D10	JACKSON MOTORS	1030 CEDAR AVE	SCRANTON	PA	18505
LACKAWANNA	L109	JOHN FARGIONE	1101 W MARKET STREET	SCRANTON	PA	18508
LACKAWANNA	X86	JOHNNYS GARAGE	1532 CEDAR AVENUE	SCRANTON	PA	18505
LACKAWANNA	G846	KANE FREIGHT LINES INC	P O BOX 931	SCRANTON	PA	18501
LACKAWANNA	A940	KELLEHER TIRE SERVICE INC	430 WEST MARKET ST	SCRANTON	PA	18508
LACKAWANNA	BH68	KELLY MAZDA	1200 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	8204	KELLY MOTOR CO	736 S MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	U017	KELLYS BODY SHOP	400 EAST MARKET ST	SCRANTON	PA	18509
LACKAWANNA	0141	KESLOSKYS AUTO SERVICE	1320 S MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	A275	KEYSER VALLEY AUTO	2300 WASHBURN ST	SCRANTON	PA	18504
LACKAWANNA	H442	KEYSTONE COMMUNITY RESOURCESIN	1003 SUNDERSON AVE	SCRANTON	PA	18508
LACKAWANNA	AM07	KNITNEY LINES INC	407 GILLIGANSTREET	SCRANTON	PA	18508
LACKAWANNA	BA29	KOST TIRE & AUTO SERVICE	398 N 9TH STREET	SCRANTON	PA	18504
LACKAWANNA	E449	KOST TIRE SALES	939 JEFFERSON AVE	SCRANTON	PA	18510
LACKAWANNA	B701	KREIGS GARAGE	110 PROSPECT AVE REAR	SCRANTON	PA	18505
LACKAWANNA	DP30	KT AUTO REPAIR	2518 NORTH MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	0547	LASER LUBE	401 MERIDIAN AVE	SCRANTON	PA	18504
LACKAWANNA	9303	LENS GARAGE	821 CAPOUSE AVE	SCRANTON	PA	18509
LACKAWANNA	9896	LONG LIFE SPRING SERVICE	814 WYOMING AVENUE	SCRANTON	PA	18509
LACKAWANNA	9928	LOUS SERVICE STATION	1501 LAFAYETTE STREET	SCRANTON	PA	18504
LACKAWANNA	265	MANNING GARAGE	839 CAPOUSE AVENUE	SCRANTON	PA	18509
LACKAWANNA	G465	MARYWOOD UNIVERSITY	2300 ADAMS AVENUE	SCRANTON	PA	18509
LACKAWANNA	A159	MASTER TECH AUTO SERVICE	1505 ALBRIGHT AVENUE	SCRANTON	PA	18509
LACKAWANNA	K17	MATT BURNE HONDA	1110 WYOMING AVENUE	SCRANTON	PA	18509
LACKAWANNA	3672	MAUS GARAGE	1512 ALBRIGHT AVENUE	SCRANTON	PA	18512
LACKAWANNA	1858	MCCARTHY TIRE SERVICE CO	119 LINDEN ST	SCRANTON	PA	18503
LACKAWANNA	D888	MERCS GARAGE	2143 DOROTHY ST	SCRANTON	PA	18504
LACKAWANNA	DA23	MIKES USED TIRES	342 E GIBSON ST	SCRANTON	PA	18509
LACKAWANNA	8658	MOLETSKY SERVICE CENTER INC.	550 N MAIN AVE	SCRANTON	PA	18504

LACKAWANNA	BE93	MORALES AUTO SERVICE	838 BIRCH STREET	SCRANTON	PA	18505
LACKAWANNA	4891	MURRAYS GARAGE	1232 PENN AVE	SCRANTON	PA	18509
LACKAWANNA	D635	NEARYS AUTO SALES & SERV INC	948 ADAMS AVENUE	SCRANTON	PA	18510
LACKAWANNA	6908	NUNZIS GARAGE	1328 N KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	E129	ONE STOP AUTO SERVICE	1650 N MAIN AVENUE	SCRANTON	PA	18508
LACKAWANNA	239	PANTUSO MOTORS INC	931 N WASHINGTON AVE	SCRANTON	PA	18509
LACKAWANNA	E540	PASCOS SERVICENTER	510 WYOMING AVENUE	SCRANTON	PA	18510
LACKAWANNA	6189	PAUL'S AUTO REPAIR	2507 JACKSON ST	SCRANTON	PA	18504
LACKAWANNA	202	PEE WEES SERV STA & GARAGE	543 N MAIN AVE	SCRANTON	PA	18504
LACKAWANNA	A264	PHILBINS GARAGE	320 NEW ST	SCRANTON	PA	18509
LACKAWANNA	X965	PHILLIPS TOWING AND AUTO SER.	1401 SANDERSON AVENUE	SCRANTON	PA	18509
LACKAWANNA	2009	PINE BROOK SERVICE CENTER	7 WALNUT STREET	SCRANTON	PA	18509
LACKAWANNA	F329	PPL	1100 N WASHINGTON AVE	SCRANTON	PA	18509
LACKAWANNA	BR46	QUICK RESPONSE FLEET SVCS	1000 REMINGTON AVE.	SCRANTON	PA	18505
LACKAWANNA	4896	R J BURNE CAD PONT INC	1205 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	5415	RALLY AUTO SALES & SERVICE	350 N DECKER CT	SCRANTON	PA	18504
LACKAWANNA	8527	RED TOP SERVICE CENTER	905 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	N361	SAMS AUTO SALES	631 N KEYSER AVENUE	SCRANTON	PA	18504
LACKAWANNA	3381	SANDONE TIRE & BATTERY SERVICE	730-736 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	BH83	SCRANTON AUTO REPAIR LLC	101 NORFOLK WAY	SCRANTON	PA	18504
LACKAWANNA	3426	SCRANTON DODGE INC	1146 WYOMING AVE	SCRANTON	PA	18509
LACKAWANNA	6640	SMITHS GARAGE	1117 STANTON ST	SCRANTON	PA	18508
LACKAWANNA	B855	SOUTH SIDE SERVICE & COLLISION	1209 CEDAR AVE	SCRANTON	PA	18505
LACKAWANNA	1051	THE GIANT GARAGE INC	245 HICKORY STREET	SCRANTON	PA	18505
LACKAWANNA	M888	THE PEP BOYS	1113 US 6	SCRANTON	PA	18505
LACKAWANNA	F869	THE SCRANTON TIMES	PENN AVE. & SPRUCE ST.	SCRANTON	PA	18503
LACKAWANNA	9011	TOM HESSER CHEVROLET INC	1001 N WASHINGTON AVE	SCRANTON	PA	18509
LACKAWANNA	P854	TOM HESSER NISSAN LLC	25 LACKAWANNA AVE	SCRANTON	PA	18503
LACKAWANNA	B955	TOM NIEMIECS GARAGE	609 PITTSTON AVENUE	SCRANTON	PA	18505
LACKAWANNA	B283	TOMS AUTO SERVICE	1001 N KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	8312	TOMS GARAGE	519 WYOMING AVE REAR	SCRANTON	PA	18509
LACKAWANNA	BJ72	TOYOTA SCION OF SCRANTON	3400 N MAIN AVE	SCRANTON	PA	18508
LACKAWANNA	DJ23	TRANS TECH LOGISTICS INC	701-R NORTH KEYSER AVE	SCRANTON	PA	18504
LACKAWANNA	6960	TRIPLE CITIES MACK SALES & SER	319 GREENRIDGE STREET	SCRANTON	PA	18509

LACKAWANNA	892	VULLO MOTORS	238 RAILROAD AVE	SCRANTON	PA	18505
LACKAWANNA	X818	WINOLA AUTO & EQUIPMENT	1522 N. KEYSER AVE RD1	SCRANTON	PA	18504
LACKAWANNA	DC70	YANKS AUTOMOTIVE	636 MINERAL AVE	SCRANTON	PA	18509
LACKAWANNA	N620	ZEBROWSKI AUTO	1207 N WASHINGTON AVE	SCRANTON	PA	18502
LACKAWANNA	H580	KERL COAL OIL & TRUCKING CO INC	28 CRAWFORD AVE	SIMPSON	PA	18407
LACKAWANNA	1673	PETAK GARAGE	831 MAIN ST	SIMPSON	PA	18407
LACKAWANNA	6096	WIDDALLS GARAGE	1050 ST RT 502	SPRING CREEK	PA	18444
LACKAWANNA	2979	BARONES GARAGE	669 SIMPSON ST	THROOP	PA	18512
LACKAWANNA	BK86	C M G TRUCK & TIRE REPAIR INC	1100 MARSHWOOD RD	THROOP	PA	18512
LACKAWANNA	X352	REIDS TOWING	635 CENTER STREET	THROOP	PA	18512
LACKAWANNA	H782	SCRANTON CRAFTSMAN INC	930 DUNMOR ST	THROOP	PA	18512
LACKAWANNA	DJ50	COLE MUFFLER	1406 S MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	U677	DERENICKS AUTO REPAIR	460 N MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	2725	GRAZIANO SERVICE STATION	S 331 KEYSER AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	DH72	JO JO'S BUS CO	315 S KEYSER AVE	TYLR-OLD FORGE	PA	18507
LACKAWANNA	G812	JOS SPARACINO TRUCKING	6 SO KEYSER AVE	TYLR-OLD FORGE	PA	18510
LACKAWANNA	9365	OAK HILL MOTORS	531 NORTH MAIN STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	2398	PREITZ AUTOMOTIVE	424 STORR ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	L161	PYNE GARAGE	1000 UNION STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	476	RINALDI AUTO SALES INC	508 N. MAIN STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	BJ45	SANDONE TIRE	531 N MAIN AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	DM93	SCARTELLI CONSTRUCTION SRV LLC	100 OAK STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	H474	SUN BUILDING SYSTEM LLC	9 STAUFFER INDUST PARK	TYLR-OLD FORGE	PA	18517
LACKAWANNA	A715	TAYLOR AUTO EXCHANGE	733 S MAIN ST	TYLR-OLD FORGE	PA	18517
LACKAWANNA	AM37	TOYO TECH	999 S KEYSER AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	F955	UNITED PARCEL SERVICE	5 STAUFFER INDUSTRIAL PK	TYLR-OLD FORGE	PA	18517
LACKAWANNA	AL15	URBAN'S AUTOMOTIVE SERVICE	600 S. KEYSER AVE	TYLR-OLD FORGE	PA	18517
LACKAWANNA	E691	ZANDYS AUTO SERVICE	641 OAK STREET	TYLR-OLD FORGE	PA	18517
LACKAWANNA	T961	J & J AUTO SALES	RD 1 BOX 33 SR 2027	UNION DALE	PA	18470
LACKAWANNA	5778	R B FREIS INC	900 MAIN ST	VANDLING	PA	18421
LACKAWANNA	5346	PENSKE TRUCK LEASING CO L P	11 TAMARAC ROAD	WILKES BARRE	PA	18702
LACKAWANNA	F820	VERIZON PA INC	725 CASEY AVENUE	WILKES BARRE	PA	18703
LANCASTER	U116	CLARK'S GARAGE	P O BOX 291 *	ADAMSTOWN	PA	19501
LANCASTER	DM67	WHITAKER MOTOR	PO BOX 427	ADAMSTOWN	PA	19501

LANCASTER	N072	ZANDER'S GARAGE	PO BOX 5	ADAMSTOWN	PA	19501
LANCASTER	032	E Z SERVICE STATION LLC	309 SOUTH 7TH ST	AKRON	PA	17501
LANCASTER	B421	GLICK'S AUTO BODY	502 S 7TH ST	AKRON	PA	17501
LANCASTER	U890	GOOD TO U AUTO CENTER LLC	550 A SOUTH 7TH STREET	AKRON	PA	17501
LANCASTER	H236	LANCASTER COUNTY MARINE INC	4 LAUBER ROAD	AKRON	PA	17501
LANCASTER	B145	PARK PLACE AUTOMOTIVE INC	550-C S 7TH ST	AKRON	PA	17501
LANCASTER	3420	R. MYERS GARAGE	PO BOX 271	AKRON	PA	17501
LANCASTER	7987	SAMS AUTO	350-C S 7TH ST	AKRON	PA	17501
LANCASTER	U918	STONEMILL GARAGE	243 MILLER RD	AKRON	PA	17501
LANCASTER	3467	BAINBRIDGE 76 SERVICE STATION	PO BOX 221	BAINBRIDGE	PA	17502
LANCASTER	9550	BRITISH MARQUE AUTO INC	PO BOX 344	BAINBRIDGE	PA	17502
LANCASTER	9976	BROSEY'S GARAGE	PO BOX 199 *	BAINBRIDGE	PA	17502
LANCASTER	5831	JACKS AUTO & AERO	P.O. BOX 236	BAINBRIDGE	PA	17502
LANCASTER	5235	JACK R ROBINSON GARAGE INC	239 MAPLE AVE	BIRD IN HAND	PA	17505
LANCASTER	3240	BLUE BALL GARAGE INC	P O BOX 55	BLUE BALL	PA	17506
LANCASTER	0135	M H EBY INC	P.O. BOX 127	BLUE BALL	PA	17506
LANCASTER	G529	MARTIN LIMESTONE INC	PO BOX 550	BLUE BALL	PA	17506
LANCASTER	G811	BRUBACHER EXCAVATING INC	P.O BOX 528	BOWMANVILLE	PA	17507
LANCASTER	0746	M & M GENERAL REPAIR INC	PO BOX 91	BOWMANVILLE	PA	17507
LANCASTER	DN86	MAPLE GROVE AUTOMOTIVE	253 E. MAPLE GROVE ROAD	BOWMANVILLE	PA	17507
LANCASTER	E016	R/T AUTO	P O BOX 326	BOWMANVILLE	PA	17507
LANCASTER	9687	EMM SALES & SERVICE INC	PO BOX 255	BROWNSTOWN	PA	17508
LANCASTER	DJ73	NATE'S AUTOMOTIVE LLC	P.O. BOX 368	BROWNSTOWN	PA	17508
LANCASTER	0580	OREGON PIKE MOTORS INC	RT 272 P O BOX 655	BROWNSTOWN	PA	17508
LANCASTER	DH11	THE GARAGE, MEK LLC	33 INDUSTRIAL ROAD	BROWNSTOWN	PA	17508
LANCASTER	G036	WOODLAND CONCRETE INC	PO BX 697 INDUSTRIAL RD	BROWNSTOWN	PA	17508
LANCASTER	P355	BARTALS AUTO SERVICES	108 PALMYRA RD REAR	CAMPBELLTOWN	PA	17010
LANCASTER	8371	APPLE AUTO SALES INC	423 NEWPORT AVENUE	CHRISTIANA	PA	17509
LANCASTER	0557	CHRISTIANA GARAGE	315 S BRIDGE STREET	CHRISTIANA	PA	17509
LANCASTER	H809	D & N SERVICE	423 QUAKER CHURCH RD	CHRISTIANA	PA	17509
LANCASTER	AF29	THE TRAILER SHOPPE LLC	50 MILL STREET	CHRISTIANA	PA	17509
LANCASTER	2741	WOERTH'S USED CARS INC	771 NOBLE RD	CHRISTIANA	PA	17509
LANCASTER	AF51	BARNEY'S AUTO CENTER	4051 COLUMBIA AVE	COLUMBIA	PA	17512
LANCASTER	BW84	CARTY'S GARAGE	4390 MARIETTA AVE	COLUMBIA	PA	17512

LANCASTER	9484	CHAPMAN FORD LLC	P O BOX 430	COLUMBIA	PA	17512
LANCASTER	0740	COLONIAL METALS COMPANY	217 LINDEN STREET	COLUMBIA	PA	17512
LANCASTER	5589	COLUMBIA TIRE OUTLET	1796LANCASTERAVEPOBOX29	COLUMBIA	PA	17512
LANCASTER	BH85	D H FUNK & SONS LLC	3995 CONTINENTAL DRIVE	COLUMBIA	PA	17512
LANCASTER	BB99	DAVID & SONS AUTO SALES INC	4027 COLUMBIA AVENUE	COLUMBIA	PA	17512
LANCASTER	M729	DOUTRICH AUTO REPAIR	355 CHESTNUT ST	COLUMBIA	PA	17512
LANCASTER	A921	GOOD TRANSPORT SERVICES INC	P O BOX 469	COLUMBIA	PA	17512
LANCASTER	X65	LANCASTER AVE GRGE & TIRE CTR	602 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	L479	MCCARTY'S AUTO SERVICE	1226 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	A763	MT JOY AUTO WORKS	1570 HABECKER RD	COLUMBIA	PA	17512
LANCASTER	DP96	NUT BUSTERS AUTOMOTIVE	518 HILL STREET	COLUMBIA	PA	17512
LANCASTER	DF06	SCOTTS AUTOMOTIVE	1140 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	H582	SHAWNEE TRUCKING PA, LLC	555 S 16TH STREET	COLUMBIA	PA	17512
LANCASTER	BJ84	SOUKUPS AUTOMOTIVE	236 N 7TH STREET	COLUMBIA	PA	17512
LANCASTER	BF79	SOUTH 16TH STREET GARAGE	512 SOUTH 16TH STREET	COLUMBIA	PA	17512
LANCASTER	P960	STEVES AUTOMOTIVE	320 CHESTNUT STREET	COLUMBIA	PA	17512
LANCASTER	J118	THE CYCLE DEN	1115 LANCASTER AVE	COLUMBIA	PA	17512
LANCASTER	2108	WRIGHTS SERVICE CENTER	1582 B HABECKER	COLUMBIA	PA	17512
LANCASTER	N592	BRADY'S HGH PERFORMANC SRV LLC	P.O BOX 73	CONESTOGA	PA	17516
LANCASTER	N121	HERRS AUTO WORKS	25 EAST ELM STREET	CONESTOGA	PA	17516
LANCASTER	AT64	LAUVER'S AUTOMOTIVE INC	21 RIVER CORNER RD	CONESTOGA	PA	17516
LANCASTER	7991	SCHOOL HOUSE POWER EQUIPEMENT	PO BOX 1 3340 MAIN ST	CONESTOGA	PA	17516
LANCASTER	0954	SPRINGERS AUTO REPAIR	2303 NEW DANVILLE PIKE	CONESTOGA	PA	17516
LANCASTER	AM06	STAR ROCK FARMS LLC	175 CHESTNUT GROVE ROAD	CONESTOGA	PA	17516
LANCASTER	B211	TURKEY HILL DAIRY INC	2601 RIVER ROAD	CONESTOGA	PA	17516
LANCASTER	T637	AL'S EXXON INC	2292 N READING RD	DENVER	PA	17517
LANCASTER	E797	BENS TRUCK REPAIR	560 N 5TH ST	DENVER	PA	17517
LANCASTER	C87	BOWMANSVILLE MAINTENANCE PTC	441 PANORAMA DRIVE	DENVER	PA	17517
LANCASTER	9399	C L MARTIN TRUCK SERVICE INC	1200 KRAMER HILL ROAD	DENVER	PA	17517
LANCASTER	8182	DENVER LOGISTIC LLC	555A SANDY HILL ROAD	DENVER	PA	17517
LANCASTER	F781	E & F TRUCKING INC	1885 N READING ROAD	DENVER	PA	17417
LANCASTER	F726	ELITE SERVICE INC	905 STONE HILL ROAD	DENVER	PA	17517
LANCASTER	AB86	GOLD RUSH INC	920 STONE HILL RD	DENVER	PA	17517
LANCASTER	9807	GREEN LAWN GARAGE INC	39 E LANCASTER AVE	DENVER	PA	17517

LANCASTER	7781	IVANS AUTO SERVICE	113 WEST CHURCH STREET	DENVER	PA	17517
LANCASTER	K463	JOES AUTO REPAIR	1042 DRY TAVERN RD	DENVER	PA	17517
LANCASTER	3650	LLOYD M HERTZOG INC	2 MAIN STREET	DENVER	PA	17517
LANCASTER	H264	M G S INCORPORATED	178 MUDDY CREEK CHURCH	DENVER	PA	17517
LANCASTER	F753	MARTIN LIMESTONE INC.	74 KURTZ ROAD	DENVER	PA	17517
LANCASTER	E305	ORBACH'S AUTOMOTIVE	365 REINHOLDS RD	DENVER	PA	17517
LANCASTER	E370	PETER'S AUTO CENTER	240 NORTH KING STREET	DENVER	PA	17517
LANCASTER	U328	RYDER TRANSPORTATION SERVICES	237 WEAVER ROAD	DENVER	PA	17517
LANCASTER	5662	TITUS Z WEBER & SONS	730 CHESTNUT HILL RD	DENVER	PA	17517
LANCASTER	AN25	TOWN & COUNTRY SERVICE CENTER	953 BEAM RD	DENVER	PA	17517
LANCASTER	1747	WEST SIDE RADIATOR WORKS	PO BOX 129	DENVER	PA	17517
LANCASTER	G727	ALLIED CONCRETE & SUPPLY CORP.	1752 LIMEKILN PIKE	DRESHER	PA	19025
LANCASTER	N757	272 TRUCK & AUTO	1130 LANCASTER PIKE	DRUMORE	PA	17518
LANCASTER	J288	GENERAL MOTORCYCLE REPAIR	1356 RIVER ROAD	DRUMORE	PA	17518
LANCASTER	AS27	ALLEN IMPORTS LTD INC	5270 MANHEIM PK	E PETERSBURG	PA	17520
LANCASTER	0189	ALLEN IMPORTS LTD LLC	5270 MANHEIM PKE	E PETERSBURG	PA	17520
LANCASTER	AX32	CAR-TECH	PO BOX 55	E PETERSBURG	PA	17520
LANCASTER	8725	CHAPMAN FOR OF LANCASTER INC	5201 MANHEIM PIKE	E PETERSBURG	PA	17520
LANCASTER	AC16	EAST PETERSBURG AUTO SERVICE	5988 MAIN STREET	E PETERSBURG	PA	17520
LANCASTER	M109	JERRY FARMER GARAGE	RTE 72 P O BOX 1	E PETERSBURG	PA	17520
LANCASTER	908	LANCASTER COUNTY MOTORS INC	5260 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	AZ45	LANCASTER KIA	5240 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	649	LANCASTER NISSAN INC	5340 MANHEIM PIKE	E PETERSBURG	PA	17520
LANCASTER	X366	MYERS AUTO BODY & SER CNTR INC	RT 72 NORTH P O B 96	E PETERSBURG	PA	17520
LANCASTER	H458	PENNSY SUPPLY INC	PO BOX 7 RT 72N	E PETERSBURG	PA	17520
LANCASTER	H736	PENNSY SUPPLY INC	PO BOX 7	E PETERSBURG	PA	17520
LANCASTER	H763	PENNSY SUPPLY INC	PO BOX 7	E PETERSBURG	PA	17520
LANCASTER	H770	PENNSY SUPPLY INC	PO BOX 7	E PETERSBURG	PA	17520
LANCASTER	0925	STADEL MOTORS INC	5455 MAIN ST	E PETERSBURG	PA	17520
LANCASTER	F878	UPS INC	1155 ENTERPRISE RD	E PETERSBURG	PA	17520
LANCASTER	F739	VERIZON PENNSYLVANIA INC	1170 ENTERPRISE COURT	E PETERSBURG	PA	17520
LANCASTER	G995	YORK WASTE DISPOSAL INC.	1175 ENTERPRISE RD.	E PETERSBURG	PA	17520
LANCASTER	T651	C.H. SAUDER TRUCKING LLC	409 LINDEN ROAD	EAST EARL	PA	17519
LANCASTER	961	CAR CRAFTERS INC.	1887 TURKEY HILL ROAD	EAST EARL	PA	17519

LANCASTER	G214	CONESTOGA WOOD SPECIALTIES INC	P.O. BOX 158	EAST EARL	PA	17519
LANCASTER	H650	CONESTOGA WOOD TRANSPN. INC.	271 READING RD. RT. 625	EAST EARL	PA	17519
LANCASTER	F561	DANIEL LEROY BURKHOLDER INC	479 WEAVERLAND VLY RD	EAST EARL	PA	17519
LANCASTER	X601	DM REEFER SERVICE	5003 DIVISION HIGHWAY	EAST EARL	PA	17519
LANCASTER	DA76	EAGLE TOWING & REPAIR INC	1251 E EARL RD	EAST EARL	PA	17519
LANCASTER	U790	EARL R MARTIN INC	P O BOX 67	EAST EARL	PA	17519
LANCASTER	B717	FLOYD G MARTIN GARAGE	P O BOX 15	EAST EARL	PA	17519
LANCASTER	6041	HERMAN R EWELL INC	P O BOX 8 *	EAST EARL	PA	17519
LANCASTER	4584	HIBSHMANS AUTO SERVICE INC	PO BOX 126	EAST EARL	PA	17519
LANCASTER	3235	HURSTS TIRE SERVICE LLC	3579 DIVISION HWY	EAST EARL	PA	17519
LANCASTER	4912	LICHTY BROTHERS INC	156 READING ROAD	EAST EARL	PA	17519
LANCASTER	3446	MOYERS GARAGE	111 FROGTOWN ROAD	EAST EARL	PA	17519
LANCASTER	7565	SENENIGS GARAGE	782 CAMP MEETING ROAD	EAST EARL	PA	17519
LANCASTER	F664	SHADY MAPLE FARM MKT INC	1324 MAIN STREET	EAST EARL	PA	17519
LANCASTER	DA02	SHADY MAPLE RVS INC	4536 DIVISION HWY	EAST EARL	PA	17519
LANCASTER	0722	ASAP AUTO REPAIR CENTER	500 N MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	C391	BOROUGH OF ELIZABETHTOWN	600 S HANOVER ST	ELIZABETHTOWN	PA	17022
LANCASTER	D319	BURNHAM'S AUTO & TRUCK REPAIR	302 JONLYN DR	ELIZABETHTOWN	PA	17022
LANCASTER	AE80	BURRIS AUTOMOTIVE	771 BELLAIRE ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	7764	CARL & SCOTTS AUTOMOTIVE INC	9525 ELIZABETHTOWN ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	2204	CHARLES E CROWE & SON INC	2388 NORTH MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	B888	COCKERS TOWING INC	355 HERSHEY RD	ELIZABETHTOWN	PA	17022
LANCASTER	F985	COMMITTEE OF MASONIC HOMES	1 MASONIC DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	9914	CUSTOM AUTO REPAIRS & SALES	2327 S MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	AV83	D L VEHICLE REPAIR	1180 ZEAGER RD	ELIZABETHTOWN	PA	17022
LANCASTER	DP90	DAWGZ CUSTOMS	33 DEER LANE	ELIZABETHTOWN	PA	17022
LANCASTER	G02	E E SHENK SONS INC	151 CREEK RD	ELIZABETHTOWN	PA	17022
LANCASTER	N524	EDYE'S AUTOMOTIVE	100 S. WILSON AVE	ELIZABETHTOWN	PA	17022
LANCASTER	U72	ELIZABETHTOWN COLLEGE	ONE ALPHA DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	9407	ELIZABETHTOWN TIRE ALIGN	467 HERSHEY RD	ELIZABETHTOWN	PA	17022
LANCASTER	DH59	E-TOWN MOTORS LLC	1579 S MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	BT23	FIRST STUDENT/DBA LAIDLAW INC	2202 SOUTH MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	7296	GALEN S SPICKLER INC	801 MILTON GROVE ROAD S	ELIZABETHTOWN	PA	17022
LANCASTER	DG43	GARDNER MOTORS	600 N MARKET ST	ELIZABETHTOWN	PA	17022

LANCASTER	P599	GENE'S AUTO SERVICE	375 ANCHOR ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	2095	H W COBLE & SON	612 CASSELL RD	ELIZABETHTOWN	PA	17022
LANCASTER	L092	HEISTAND BROS INC	3421 SUNNYSIDE ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	M018	HERNLEYS FARM EQUIPMENT INC	2095 S MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	D484	HONDRU CHEVEROLET-PONTIAC	2005 S MARKET ST-BX 369	ELIZABETHTOWN	PA	17022
LANCASTER	4501	HONDRU DODGE CHRYSLER JEEP	2005 S MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	F272	JAG TRUX INC	4768 BOSSLER RD	ELIZABETHTOWN	PA	17022
LANCASTER	8771	KAINS CAR CARE	404 SOUTH MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	T558	KEENER TIRE SERVICE	1562 MAYTOWN ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	BW80	KURZEN KARZ AND TRUCKS INC	900 S. MARKET STREET	ELIZABETHTOWN	PA	17022
LANCASTER	H607	LONGENECKERS HATCHERY INC	1110 SOUTH MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	5639	MESSICK FARM EQUIPMENT INC	187 MERTS DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	L077	MONRO MUFFLER BRAKE & SERVICE	10 ANCHOR ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	BN78	MOORE AUTOMOTIVE	323 RIDGE ROAD	ELIZABETHTOWN	PA	17022
LANCASTER	8709	OLDWEILER GARAGE	923 CAMPUS RD	ELIZABETHTOWN	PA	17022
LANCASTER	P260	REIDERS SERVICE STATION	P.O. BOX 504	ELIZABETHTOWN	PA	17022
LANCASTER	T598	RISSER AUTOMOTIVE	820 TURNPIKE RD	ELIZABETHTOWN	PA	17022
LANCASTER	DJ96	RUTTS MACHINE INC	300 JONLYN DRIVE	ELIZABETHTOWN	PA	17022
LANCASTER	M644	SMITH'S SERVICE CENTER	979 B N HANOVER STREET	ELIZABETHTOWN	PA	17022
LANCASTER	X9	T & S AUTO REPAIR	8102 ELIZABETHOWN RD	ELIZABETHTOWN	PA	17022
LANCASTER	BT80	TECHNICAL PERFORMANCE AUTO LLC	1525 N MARKET ST	ELIZABETHTOWN	PA	17022
LANCASTER	H008	AMES CONSTRUCTION INC	826 E MAIN ST POBOX 515	EPHRATA	PA	17522
LANCASTER	X230	AUTO DIAGNOSTICS	33B LONG AVENUE	EPHRATA	PA	17522
LANCASTER	X430	AUTO FIX	1924 F W MAIN ST	EPHRATA	PA	17522
LANCASTER	P236	AUTO REPAIR SERVICE INC	2400 W MAIN ST	EPHRATA	PA	17522
LANCASTER	BH72	AUTO-TECH SERVICE&REPAIR INC	12 BUCH ROAD	EPHRATA	PA	17522
LANCASTER	C620	BOROUGH OF EPHRATA	114 E MAIN ST	EPHRATA	PA	17522
LANCASTER	X79	BROWNS USED AUTO PARTS	112 GARDEN SPOT RD	EPHRATA	PA	17522
LANCASTER	D079	CHRIS'S AUTOMATIVE REPAIR SHOP	243 SOUTH REAMSTOWN RD	EPHRATA	PA	17522
LANCASTER	DC57	CLEVELAND BROS EQUIP CO INC	4326 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	AW79	CLOISTER CAR WASH & LUBE	814 DAWN AVENUE	EPHRATA	PA	17522
LANCASTER	DG18	COCALICO AUTOMOTIVE	10 VALLEY VIEW DRIVE	EPHRATA	PA	17522
LANCASTER	H365	CRYSTAL SPRINGS	1761 NEWPORT ROAD	EPHRATA	PA	17522
LANCASTER	B190	CUMBERLAND TRUCK EQUIPMENT CO	889 E MAIN STREET	EPHRATA	PA	17522

LANCASTER	M767	DAVES USED CARS	4001 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	U881	DUNN'S AUTO BODY & REPAIR	510 N. READING RD	EPHRATA	PA	17522
LANCASTER	DF71	EAST EARL TRUCK REPAIR	108 GARDEN SPOT RD	EPHRATA	PA	17522
LANCASTER	D668	ELITE COACH LTD	1685 W MAIN ST	EPHRATA	PA	17522
LANCASTER	9781	ENCKS AUTO	4321 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	7367	ENGLES FRAME & BODY SVC	60 BETHANY RD	EPHRATA	PA	17522
LANCASTER	K71	EPHRATA AUTO SERVICE	2020 WEST MAIN ST	EPHRATA	PA	17522
LANCASTER	J43	EPHRATA CYCLE & SPORTS INC	878 E MAIN ST	EPHRATA	PA	17522
LANCASTER	BX34	FAB RICK INDUSTRIES INC	1780 NEWPORT RD	EPHRATA	PA	17522
LANCASTER	J606	FRANKS CYCLE PRODUCTS	1665 W MAIN ST	EPHRATA	PA	17522
LANCASTER	BF62	G&C AUTOMOTIVE LLC	856 S STATE ST	EPHRATA	PA	17522
LANCASTER	0306	GARDEN SPOT EQUIP AUCTION INC	4412 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	4648	GARDEN SPOT FRAME & ALIGNMENT	108 GARDEN SPOT ROAD	EPHRATA	PA	17522
LANCASTER	U372	GOLD RUSH TRAILER SALES	568 REAR N READING RD	EPHRATA	PA	17522
LANCASTER	AD24	GRAHAM'S AUTO SALES & SERVICE	39 PARKVIEW HEIGHTS RD	EPHRATA	PA	17522
LANCASTER	E994	GROFFS GARAGE	450 S. FARMERSVILLE RD.	EPHRATA	PA	17522
LANCASTER	F646	GSM ROOFING	P O BOX 476 *	EPHRATA	PA	17522
LANCASTER	N803	H & F TIRE SERVICE	259 N READING RD	EPHRATA	PA	17522
LANCASTER	940	HAGY AUTO PARTS INC	740 E MAIN ST	EPHRATA	PA	17522
LANCASTER	X636	HALLIGAN'S AUTO REPAIR	240 W. FULTON STREET	EPHRATA	PA	17522
LANCASTER	H370	HOLLINGER SPORTS N TURF	4126 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	5660	HOOVER TRUCK REPAIR INC	539 STEVENS ROAD	EPHRATA	PA	17522
LANCASTER	7583	HUBER AUTO GROUP INC	398 NORTH READING ROAD	EPHRATA	PA	17522
LANCASTER	H578	IRA G STEFFY & SON INC	460 WENGER DRIVE	EPHRATA	PA	17522
LANCASTER	U741	JOHN D SAUDER AUTO CO INC	4161 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	A521	K T GRAHAM INC	4407 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	8799	KEN BEEARS AUTO SERVICE	502 S STATE ST	EPHRATA	PA	17522
LANCASTER	8820	KEYSTONE MILLS GARGAGE	336 MARTINDALE RD	EPHRATA	PA	17522
LANCASTER	4954	KRIMES GARAGE	302 RIDGE AVE	EPHRATA	PA	17522
LANCASTER	1593	L. H. ZIMMERMAN, LTD.	730 GLENWOOD DR	EPHRATA	PA	17522
LANCASTER	BE14	LEGACY RV REPAIR CENTER	325 D SOUTH READING RD	EPHRATA	PA	17522
LANCASTER	F322	MARTIN LIMESTONE INC	404 MARTINDALE ROAD	EPHRATA	PA	17522
LANCASTER	A744	MARTYS GARAGE	4337 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	AP54	MEINEKE CAR CARE CENTER	1040 S STATE ST	EPHRATA	PA	17522

LANCASTER	BN35	MR TIRE #677	884 E MAIN STREET	EPHRATA	PA	17522
LANCASTER	P396	OUT BACK 4X4	122 MARTINDALE ROAD	EPHRATA	PA	17522
LANCASTER	3051	PAUL E WITMER GARAGE	41 E MOHLER CHURCH RD	EPHRATA	PA	17522
LANCASTER	7551	PAUL HURST GARAGE	191 HURST ROAD	EPHRATA	PA	17522
LANCASTER	DQ19	PENNSKE TRUCK LEASING	42 GARDEN SPOT RD	EPHRATA	PA	17522
LANCASTER	X258	PINE TREE MOTORS	2407 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	AT41	RAY & RANDY'S AUTO AND TRUCK	3555 ROTHSVILLE RD	EPHRATA	PA	17522
LANCASTER	0784	RICHARD L SENSENIG COMPANY	183 S MARKET STREET	EPHRATA	PA	17522
LANCASTER	U754	RIVERSIDE AUTO CENTER	161 NAPIERVILLE ROAD	EPHRATA	PA	17522
LANCASTER	F99	ROCK TRANSPORTATION INC	30 SNYDER LN	EPHRATA	PA	17522
LANCASTER	0271	ROCKY RIDGE AUTO SLS & SER INC	480 N READING RD	EPHRATA	PA	17522
LANCASTER	L031	SAUDER TIRE SERVICE	234 W FULTON ST	EPHRATA	PA	17522
LANCASTER	5339	STAR TRANSPORTERS	90 ZOOKS MILL RD	EPHRATA	PA	17522
LANCASTER	DE19	STERLING'S SERVICE CENTER	4352 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	DA73	STONE LEDGE AUTO SALES LLC	2034 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	3533	SUNRISE TRANSPORT INC.	830 N READING RD PBX498	EPHRATA	PA	17522
LANCASTER	AJ74	TRANS EQUIPMENT COMPANY	4423 OREGON PIKE	EPHRATA	PA	17522
LANCASTER	K34	VALLEY VIEW AUTO CENTER	1736 W MAIN STREET	EPHRATA	PA	17522
LANCASTER	BW60	WANNER FORD INC	620 READING RD	EPHRATA	PA	17522
LANCASTER	E815	WEAVER PRECAST INC	824 E MAIN ST	EPHRATA	PA	17522
LANCASTER	H893	WEAVER TRANSPORT LLC	783 NORTH READING RD	EPHRATA	PA	17522
LANCASTER	BW57	WEAVER TRUCK REPAIR LLC	101 DURLACH ROAD	EPHRATA	PA	17522
LANCASTER	T848	WITMERS AUTOMOTIVE LLC	503 N FARMERSVILLE RD	EPHRATA	PA	17522
LANCASTER	BY70	ZIMMERMAN'S USED CARS INC	1702 WEST MAIN ST	EPHRATA	PA	17522
LANCASTER	D740	ANDERSON TRUCK & AUTO REPR INC	5363 LINCOLN HWY	GAP	PA	17527
LANCASTER	M090	APPLE AUTO SALES INC	5197 LINCOLN HWY EAST	GAP	PA	17527
LANCASTER	896	BALDWINS GARAGE	6103 OLD PHILA PIKE	GAP	PA	17527
LANCASTER	D233	BLANKS SERVICE CENTER	P O BOX 228	GAP	PA	17527
LANCASTER	BT01	DUTCHLAND INC	114 RT 41 P.O. BOX 549	GAP	PA	17527
LANCASTER	T790	MILLERS SERVICE CENTER	5398 LINCOLN HWY	GAP	PA	17527
LANCASTER	P305	J & J GARAGE	PO BOX #3	GORDONVILLE	PA	17529
LANCASTER	BA70	KEM'S AUTOMOTIVE	2947 LINCOLN HWY EAST	GORDONVILLE	PA	17529
LANCASTER	0707	PARADISE CUSTOM	2972 LINCOLN HWY	GORDONVILLE	PA	17529
LANCASTER	H400	PINE HILL MANUFACTURING LLC	3220 E GORDON ROAD	GORDONVILLE	PA	17529

LANCASTER	H455	SCENIC RIDGE CONSTRUCTION CO.	48 QUEEN RD	GORDONVILLE	PA	17529
LANCASTER	6025	DAVID ESCHBACH JR INC	102 MARTIC HEIGHTS DR	HOLTWOOD	PA	17532
LANCASTER	A186	DOULINS GARAGE LLC	1263 HOLTWOOD RD	HOLTWOOD	PA	17532
LANCASTER	P835	J & S GENERAL AUTO REPAIR	738B HILLDALE ROAD	HOLTWOOD	PA	17532
LANCASTER	G480	LINDE CORPORATION	239 GOLF HILL ROAD	HONESDALE	PA	18431
LANCASTER	T653	PEE WEES AUTO REPAIR	6228 NORTH ST CAMBRIDGE	HONEY BROOK	PA	19344
LANCASTER	C26	PA DEPARTMENT OF TRANSPORATION	PO BOX 429 *	INDIANA	PA	15701
LANCASTER	H061	AMERIGAS	3927 EAST NEWPORT RD	INTERCOURSE	PA	17534
LANCASTER	F309	HOOBER INC.	3452 OLD PHILADEL PIKE	INTERCOURSE	PA	17534
LANCASTER	N661	INTERCOURSE AUTOMOTIVE 4X4 INC	P O BOX 147 *	INTERCOURSE	PA	17534
LANCASTER	L84	DEAN L ROHRER GARAGE	5042 OLD PHILADELPHI PK	KINZERS	PA	17535
LANCASTER	J202	IRON MAN CYCLE WORKS	3557 E. LINCOLN HWY	KINZERS	PA	17535
LANCASTER	1124	L S ROBINSON & SON	5246 OLD PHILA PIKE	KINZERS	PA	17535
LANCASTER	H470	P L WEAVER AND COMPANY	5085 OLD PHILA PIKE	KINZERS	PA	17535
LANCASTER	2102	PRO TIRE SERVICE	4920 LINCOLN HIGHWAY	KINZERS	PA	17535
LANCASTER	U101	R B O RACING ENTERPRISES	7 SOUTH KINZERS ROAD	KINZERS	PA	17535
LANCASTER	BB34	KIRKWOOD REPAIRS LLC	PO BOX 46	KIRKWOOD	PA	17536
LANCASTER	9771	LESTER M PRANGE INC	380 MAPLE SHADE ROAD	KIRKWOOD	PA	17536
LANCASTER	M696	A AND A AUTO SERVICE	341 E. LIBERTY ST	LANCASTER	PA	17602
LANCASTER	BC84	AAMCO TRANSMISSIONS	10 WITMER RD	LANCASTER	PA	17602
LANCASTER	A892	ACCURATE AUTOMOTIVE	410 HBG AVE	LANCASTER	PA	17603
LANCASTER	F390	AIR PRODUCTS AND CHEMICALS INC	3250 HEMPLAND ROAD	LANCASTER	PA	17601
LANCASTER	3212	ALEX GERZ RADIATOR INC	435 N. MULBERRY ST	LANCASTER	PA	17603
LANCASTER	J580	AL'S MOTOR CYCLE REPAIR SHOP	315 WAGON ROAD	LANCASTER	PA	17602
LANCASTER	G173	ARMSTRONG WORLD INDUST INC	2500 COLUMBIA AVE	LANCASTER	PA	17604
LANCASTER	BX77	AROCHAS AUTOMOTIVE LLC	1278 LOOP RD	LANCASTER	PA	17601
LANCASTER	N616	ART GUNZENHAUSER QUALITY CARS	2166 WILLOW STREET PIKE	LANCASTER	PA	17603
LANCASTER	K074	AUTO SELECT LTD	1810 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	BL58	AUTO SHOWCASE OF NEFFSVLL INC.	2665 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	0560	AUTOHAUS VOLKSWAGEN	1373 MANHEIM PKE	LANCASTER	PA	17604
LANCASTER	K366	B & J AUTOMOTIVE INC	3634 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	DG21	BARRY'S AUTOMOTIVE	2618 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	BY89	BENJI SR AUTO REPAIR	337-339 MILL ST	LANCASTER	PA	17603
LANCASTER	4399	BENJY'S LITTLE WHEEL	45 STEVENS AVE	LANCASTER	PA	17602

LANCASTER	DF10	BIG TRKS TRK & TRLS RPAIR LLP	1150 CORPORATE BLVD	LANCASTER	PA	17601
LANCASTER	A946	BRIDGESTONE/FIRESTONE	208 W ORANGE ST	LANCASTER	PA	17603
LANCASTER	AM56	BROTHERS AUTO	444 S PRINCE ST	LANCASTER	PA	17603
LANCASTER	5154	BRUBAKER MOTORS INC	1020 LITITZ PKE	LANCASTER	PA	17602
LANCASTER	292	C & C AUTOMOTIVE INC	2625 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	BM77	C & J AUTO	1410 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	6845	C & W IMPORTS	872 N PRINCE ST	LANCASTER	PA	17603
LANCASTER	DN69	C N M AUTO REPAIR LLC	202 SEYMOUR ST	LANCASTER	PA	17603
LANCASTER	DQ37	C&D AUTO SALES	1120 EAST KING STREET	LANCASTER	PA	17602
LANCASTER	A251	CABBAGE HILL GARAGE	1525 TEMPLE AVENUE	LANCASTER	PA	17603
LANCASTER	K132	CARSONS SOUTHSIDE TIRE & AUTO	820 HERSHEY AVE	LANCASTER	PA	17603
LANCASTER	9493	CENTRAL PA TRANSPORT INC	425 STEELWAY	LANCASTER	PA	17601
LANCASTER	K447	CHET'S GARAGE	2462 NEW HOLLAND PIKE	LANCASTER	PA	17601
LANCASTER	BT81	CHRIS SHIRK AUTO	40A N WATER ST	LANCASTER	PA	17543
LANCASTER	C157	CITY OF LANCASTER	750 FAIRVIEW AVE	LANCASTER	PA	17603
LANCASTER	5949	CLARK ASSOCIATES INC	2209 OLD PHILA PIKE	LANCASTER	PA	17602
LANCASTER	DE52	CLOISTER CAR WASH & LUBE	1417 MANHEIM STREET	LANCASTER	PA	17601
LANCASTER	U838	CLUTCH AND GO TRANMISSION INC	1816 COLBUMIAAVE	LANCASTER	PA	17603
LANCASTER	H273	CONESTOGA MARINE	1361 MAINHEIM PIKE	LANCASTER	PA	17601
LANCASTER	A163	CONESTOGA TRANSPORTATION CO	1530 COMMERCE DRIVE	LANCASTER	PA	17601
LANCASTER	F077	CONESTOGA TRUCKING INC	40 PITNEY ROAD	LANCASTER	PA	17602
LANCASTER	L512	CONESTOGA VALLEY GARAGE INC	2008 D HORSESHOE RD	LANCASTER	PA	17601
LANCASTER	9654	D. A. LANDIS TRUCKING INC	202 GREENFIELD ROAD	LANCASTER	PA	17601
LANCASTER	DK18	DADDARIO TIRE & AUTO	1464 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	DR63	DANIELS AUTO CARE & SERVICE	30 PITNEY ROAD	LANCASTER	PA	17602
LANCASTER	DL08	DANNYS GARAGE	350 E KING STREET	LANCASTER	PA	17602
LANCASTER	1180	DAVIS & SON	1960 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	AT62	DIAZ AUTO SALES & REPAIR	316-318 N MARSHALL ST	LANCASTER	PA	17602
LANCASTER	6132	DOBRENDE	1441 ROHRERSTOWN ROAD	LANCASTER	PA	17601
LANCASTER	AW90	DOUBLE D SERVICE CENTER LLC	757 NEW HOLLAND AVE	LANCASTER	PA	17602
LANCASTER	K62	DUSMAN'S AUTO SERVICE INC	2204 CHURCH ST	LANCASTER	PA	17603
LANCASTER	F155	DUTCH GOLD HONEY INC	2220 DUTCH GOLD DR	LANCASTER	PA	17601
LANCASTER	BC03	DUTCH VALLEY AUTO WORKS LLC	3331 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	DA66	EASTON COACH CO RED ROSE	1282 MANHEIM PIKE	LANCASTER	PA	17601

LANCASTER	9541	EDEN TIRE & AUTOMOTIVE INC	1713 A NEW HOLLAND AVE	LANCASTER	PA	17601
LANCASTER	BS55	ED'S AUTO CENTER	555 NEW HOLLAND AVE	LANCASTER	PA	17602
LANCASTER	P172	ED'S PLACE	727 E. MIFFLIN ST.	LANCASTER	PA	17602
LANCASTER	7345	ELLIOT'S AUTO SERVICE	776 FLORY MILL RD	LANCASTER	PA	17601
LANCASTER	D908	EURO GARAGE	1022 STONEMANOR DRIVE	LANCASTER	PA	17603
LANCASTER	E345	FAULKNER CHEVROLET INC	PO BOX 4308	LANCASTER	PA	17604
LANCASTER	K269	FAULKNER OLDSMOBILE BMW ISUZU	121 GRANITE RUN RD	LANCASTER	PA	17601
LANCASTER	F696	FEDEX	1851COLONIAL VILLAGE LN	LANCASTER	PA	17601
LANCASTER	D118	FIRESTONE STORES	1530 OREGON PKE	LANCASTER	PA	17601
LANCASTER	K247	FORRY & FORRY INC	65 S. HECK ROAD	LANCASTER	PA	17543
LANCASTER	BW10	FRANKLIN ABREUS AUTO REPAIR &	402 S PRINCE ST	LANCASTER	PA	17603
LANCASTER	L859	FRANKLIN H KREIDER	2400 DAIRY RD	LANCASTER	PA	17601
LANCASTER	1060	FRANKS GARAGE	653 UNION ST	LANCASTER	PA	17603
LANCASTER	N421	FREIGHTLINER OF LANCASTER	1675 ROHRERSTOWN RD	LANCASTER	PA	17601
LANCASTER	AZ93	GALARZO	745 S PRINCE STREET	LANCASTER	PA	17603
LANCASTER	B034	GILBERTS AUTOMOTIVE	22 PITNEY RD	LANCASTER	PA	17602
LANCASTER	T636	GIPE SERVICE INC	801 ROHRERSTWNRD STE200	LANCASTER	PA	17601
LANCASTER	AM82	GOOD TO GO AUTO SALES	1733 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	F762	GOODHART SONS INC	2515 HORSESHOE RD	LANCASTER	PA	17601
LANCASTER	1465	H & F GULF	1834 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	F833	H L WIKER INC	PO BOX 11055	LANCASTER	PA	17605
LANCASTER	AM92	HALLMAN'S SILVER SPR GAR INC.	3569 MARIETTA AVE	LANCASTER	PA	17601
LANCASTER	A005	HERSHEY EQUIPMENT COMPANY INC	255 PLANE TREE DRIVE	LANCASTER	PA	17603
LANCASTER	F482	HIGH REAL ESTATE GROUP	1853 WILLIAM PENN HWY	LANCASTER	PA	17601
LANCASTER	B582	HIGH TRANSIT LLC	P O BOX 10008	LANCASTER	PA	17605
LANCASTER	H89	HIGHWAY TRANS EQUIPMENT CO INC	51 INDUSTRIAL CIRCLE	LANCASTER	PA	17601
LANCASTER	BC88	HORSEPOWER ENTERPRISES LLC	939 N PRINCE STREET	LANCASTER	PA	17603
LANCASTER	D351	HUNTER KEYSTONE PETERBILT LP	1463 MANHEIM PIKE	LANCASTER	PA	17604
LANCASTER	BF97	J AND J AUTO REPAIR & TOWING	1120 DILLERVILLE ROAD	LANCASTER	PA	17601
LANCASTER	E382	JAVIER GARAGE & TOWING	350 EAST KING STREET	LANCASTER	PA	17602
LANCASTER	6389	JOE & PAUL CROUSE, INC.	1160 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	8007	JONES ACURA	1335 MANHEIM PIKE	LANCASTER	PA	17604
LANCASTER	8993	JONES BUICK, GMC	P O BOX 4426	LANCASTER	PA	17604
LANCASTER	T856	JONES GARAGE	551 1ST STREET	LANCASTER	PA	17603

LANCASTER	X488	JONES HONDA CO	1335A MANHEIM PIKE	LANCASTER	PA	17604
LANCASTER	BH31	JRS AUTO REPAIR	1255 MANHEIM PIKE REAR	LANCASTER	PA	17601
LANCASTER	3317	K & W TIRE CO INC	735 N PRINCE STREET	LANCASTER	PA	17603
LANCASTER	BX10	KEIM PREOWNED AUTO SALES	1310 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	5825	KELLY CADILLAC INC	1986 STATE RD	LANCASTER	PA	17601
LANCASTER	X774	KEVIN E. SUESS INC.	2170 NEW HOLLAND PIKE	LANCASTER	PA	17601
LANCASTER	H456	KEYSTONE TRAILER INC	1657 ROHERSTOWNROAD	LANCASTER	PA	17601
LANCASTER	DL50	KIRKWOOD REPAIR & AUTO SALES	1686 KIRKWOOD PIKE	LANCASTER	PA	17536
LANCASTER	U904	L L M MOTORS	P.O.BOX 4767	LANCASTER	PA	17604
LANCASTER	DB85	LAM AUTO SALES AND SERVICE	1230 HARRISBURG PIKE	LANCASTER	PA	17603
LANCASTER	F69	LANC CO SOLID WASTE MANGA AUTH	1299 HARRISBURG PIKE	LANCASTER	PA	17604
LANCASTER	H342	LANCASTER BIBLE COLLEGE	901 EDEN ROAD	LANCASTER	PA	17608
LANCASTER	X025	LANCASTER DODGE INC	1475 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	G040	LANCASTER ELECTRIC INC.	679 E. ROSS STREET	LANCASTER	PA	17602
LANCASTER	4988	LANCASTER FLEET & AUTO SERVICE	625 EAST ORANGE ST	LANCASTER	PA	17602
LANCASTER	J155	LANCASTER MOTORSPORTS INC	2350 DAIRY ROAD	LANCASTER	PA	17601
LANCASTER	6256	LANDIS GARAGE INC	1031 MANHEIM PKE	LANCASTER	PA	17601
LANCASTER	G979	LAPP ELECTRICAL SERVICE INC	2420 GEHMAN LANE	LANCASTER	PA	17602
LANCASTER	1402	LEBZELTERS DOWNTOWN	300 N QUEEN ST	LANCASTER	PA	17603
LANCASTER	8469	LEBZELTERS NORTH LANCASTER	1543 OREGON PKE	LANCASTER	PA	17601
LANCASTER	H734	LNCSTR CO SLD WSTE MNGT AUTH	1299HARISBRG PK POB4425	LANCASTER	PA	17604
LANCASTER	AF69	LOWERY'S GARAGE	471 JULIETTE AVE	LANCASTER	PA	17601
LANCASTER	P923	LUIS'S AUTO REPAIR	402 PEARL ST	LANCASTER	PA	17603
LANCASTER	AF85	M AND T UNIVERSAL TECH	1241 RANCK MILL ROAD	LANCASTER	PA	17602
LANCASTER	851	M E BLEVINS AUTO REPAIRS	315 SPRECHER ROAD	LANCASTER	PA	17603
LANCASTER	DH45	M S AUTO CARE	2282 OLD PHILA PIKE	LANCASTER	PA	17602
LANCASTER	T342	M&R AUTO SALES INC.	535-B E. ROSS STREET	LANCASTER	PA	17602
LANCASTER	AD04	MAKEENA AUTO REPAIR INC	922 N QUEEN STREET	LANCASTER	PA	17603
LANCASTER	4541	MANOR AUTO	850 MANOR STREET	LANCASTER	PA	17603
LANCASTER	U709	MARTINS USED TRUCKS	560 LAMPETER ROAD	LANCASTER	PA	17602
LANCASTER	N816	MCCARTHY TIRE SERVICE CO INC	1004 STONEYBATTERY RD	LANCASTER	PA	17601
LANCASTER	DA36	MCKAIN'S TRUCK SERVICE LLC.	P.O. BOX 273	LANCASTER	PA	17550
LANCASTER	6848	MCKONLY'S GARAGE INC	3651 HORIZON DRIVE	LANCASTER	PA	17601
LANCASTER	AN39	MEINEKE CAR CARE	1220 MANHEIM PIKE	LANCASTER	PA	17601

LANCASTER	X305	MERCEDES BENZ OF LANCASTER	PO BOX 8707	LANCASTER	PA	17604
LANCASTER	U703	MIDAS AUTO SERVICE	2070 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	0772	MIDAS AUTO SERVICE	1810 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	DM95	MIFFLIN STREET AUTOMOTIVE	620 EAST MIFFLIN STREET	LANCASTER	PA	17602
LANCASTER	1097	MIKE & DAUGHTER RADIATORAIDINC	1159 MANHEIM PKE	LANCASTER	PA	17601
LANCASTER	AF98	MIKES'S AUTOMOTIVE	1260 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	P621	MILL STREET AUTO REPAIR	400 HILL SIDE AVE	LANCASTER	PA	17603
LANCASTER	808	MONRO MUFFLER BRAKE INC	191 ROHERSTOWN ROAD	LANCASTER	PA	17603
LANCASTER	5899	MONRO MUFFLER/BRAKE INC.	1529 OREGON PIKE	LANCASTER	PA	17601
LANCASTER	BB09	N T W LLC	1431 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	X030	NENTWIGS TRIUMPH OF LANCASTER	823 SOUTH PRINCE ST	LANCASTER	PA	17603
LANCASTER	1311	NEWELLS GARAGE INC	1266 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	AT23	NIEVES & LUCIANO AUTO SERVICE	853 S PRINCE STREET	LANCASTER	PA	17603
LANCASTER	DN66	O T C FLEET SERVICES	480 RUNNINGPUMP RD	LANCASTER	PA	17601
LANCASTER	6369	OLD MILL SERVICE CENTER	2166 WILLOW STREET PIKE	LANCASTER	PA	17603
LANCASTER	9333	ONE SHOT GARAGE AND AUTO SALES	702 EAST KING STREET	LANCASTER	PA	17603
LANCASTER	DC15	PA AUTO SERVICE	2720 COLUMBIA AVE.	LANCASTER	PA	17602
LANCASTER	C28	PA DEPT OF TRANSPORTATION	P.O. BOX 4701	LANCASTER	PA	17604
LANCASTER	C209	PA STATE POLICE TROOP J LANCASTER	2099 LINCOLN HGWY E	LANCASTER	PA	17602
LANCASTER	J115	PAPARO CYCLE SHOP	2201 MARIETTA AVE	LANCASTER	PA	17603
LANCASTER	1077	PENNSYLVANIA TRUCK CENTERS INC	PO BOX 4455*	LANCASTER	PA	17604
LANCASTER	X546	PENSKE TRUCK LEASING CO L.P.	1930 LASALLE AVE	LANCASTER	PA	17601
LANCASTER	U568	PENSKE TRUCK LEASING COMP LP	1930 LASALLE AVE	LANCASTER	PA	17601
LANCASTER	B171	PEP BOYS MANNY MOE AND JACK	1700 FRUITVILLE PIKE	LANCASTER	PA	17601
LANCASTER	7361	PFEIFFER & SON GARAGE	107 MARTICVILLE ROAD	LANCASTER	PA	17603
LANCASTER	BC02	POWLS INC	2340 DAIRY RD	LANCASTER	PA	17601
LANCASTER	G202	PPL ELECTRIC UTILITIES	651 DELP ROAD	LANCASTER	PA	17601
LANCASTER	G371	PPL ELECTRIC UTILITIES	651 DELP RD	LANCASTER	PA	17601
LANCASTER	H376	PPL ELECTRIC UTILITIES	651 DELP ROAD	LANCASTER	PA	17601
LANCASTER	BR80	PRIMOS AUTO REPAIR	533 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	DR81	PRIMOS AUTO REPAIR	533 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	8156	R T AUTO REPAIR	2060 LINCOLN HGWY EAST	LANCASTER	PA	17602
LANCASTER	DJ36	R&B AUTO	713 N CHERRY ST REAR	LANCASTER	PA	17062
LANCASTER	AX91	RACE KRAFTERS AUTOMOTIVE MACHI	1140 DILLEVILLE ROAD	LANCASTER	PA	17601

LANCASTER	DL92	RAMIREZ AUTO REPAIR	1423 E KING ST	LANCASTER	PA	17602
LANCASTER	U89	RANKINS GARAGE	325 N CONCORD STREET	LANCASTER	PA	17603
LANCASTER	AZ60	RAYMONDS AUTO SALES & SERVICE	505 NEW HOLLAND AVE	LANCASTER	PA	17602
LANCASTER	H083	RED ROSE TRANSIT AUTHORITY	45 ERICK ROAD	LANCASTER	PA	17601
LANCASTER	6428	RICHARD L KAUFFMAN	973 CENTRAL MANOR ROAD	LANCASTER	PA	17603
LANCASTER	3778	RICKS SERVICE CENTER	202 RANCK AVENUE	LANCASTER	PA	17602
LANCASTER	B310	ROBERT L MYERS INC	515 NEW HOLLAND AVE	LANCASTER	PA	17602
LANCASTER	4113	RODNEY'S AUTO REPAIR	350 EAST KING STREET	LANCASTER	PA	17602
LANCASTER	DN35	RUDY'S REPAIR SHOP	908 MANOR ST	LANCASTER	PA	17603
LANCASTER	2366	RYDER TRANSPORTATION SERVICES	795 FLORY MILL ROAD	LANCASTER	PA	17601
LANCASTER	T324	SAM S SMUCKER & SONS INC	543 STRASBURG PIKE	LANCASTER	PA	17602
LANCASTER	BS80	SAMMY'S AUTO REPAIR	526 PACIFIC AVE	LANCASTER	PA	17603
LANCASTER	5894	SANDERS GARAGE	222 N FRANKLIN ST	LANCASTER	PA	17602
LANCASTER	C398	SCHOOL DISTRICT OF LANCASTER	1020 LEHIGH AVE	LANCASTER	PA	17602
LANCASTER	P769	SEARS ROEBUCK & CO #6923	200 PARK CITY CENTER	LANCASTER	PA	17601
LANCASTER	6768	SERVICE TIRE TRUCK CENTER INC	1770 ROHRERSTOWN RD	LANCASTER	PA	17601
LANCASTER	5527	SIDLERS GARAGE	227 PARK AVE	LANCASTER	PA	17602
LANCASTER	A31	SMITH SERVICE STATION	542 S PRINCE ST	LANCASTER	PA	17401
LANCASTER	3327	SNAVELY & DOSCH INC	426 N PRINCE ST	LANCASTER	PA	17603
LANCASTER	BN15	SOUTH DUKE AUTO REPAIR	1039 SOUTH DUKE ST	LANCASTER	PA	17602
LANCASTER	B416	SPOT CHECK AUTO SALES	1519 LINCOLN HWY EAST	LANCASTER	PA	17602
LANCASTER	BY76	STEVES AUTOMOTIVE TECHNOLOGIES	1027 DILLERVILLE RD #16	LANCASTER	PA	17603
LANCASTER	AL56	STRASBURG PIKE AUTO CENTER	132 STRASBURG PIKE	LANCASTER	PA	17602
LANCASTER	9198	T AND D SPECIALTIES INC	451 JULIETT AVENUE	LANCASTER	PA	17601
LANCASTER	AJ44	TANG AUTO REPAIR INC	1317 HARRISBURG PIKE	LANCASTER	PA	17603
LANCASTER	H490	THE COPE COMPANY SALT	549 W ROSEVILLE RD	LANCASTER	PA	17601
LANCASTER	1523	THE MURRY'S COMPANY	1899 LITITZ PIKE	LANCASTER	PA	17601
LANCASTER	X633	THE PEP BOYS MANNY MOE JACK 23	2080 LINCOLN HWY E.	LANCASTER	PA	17602
LANCASTER	T167	THOMAS TRUCKING INC	743 BEAVER VALLEY PIKE	LANCASTER	PA	17602
LANCASTER	K196	TIRE PLUS	875 PLAZA BLVD	LANCASTER	PA	17601
LANCASTER	DB29	TOMLINSN BOMBRGR LWN/LNDSC/INC	3055 YELLOW GOOSE RD	LANCASTER	PA	17601
LANCASTER	BL28	TOMMYS AUTO REPAIR LLC	899 NEW HOLLAND AVENUE	LANCASTER	PA	17601
LANCASTER	DH85	TREMELLENS TTL CAR CRE CTR INC	1071 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	H65	TRI STATE TRAILER SALES INC.	PO BOX 4305	LANCASTER	PA	17604

LANCASTER	BJ57	USA AUTO GROUP LLC	4 MCGOVERN AVE	LANCASTER	PA	17603
LANCASTER	G04	WASTE MANAGEMENT GREATER LANC	230 WOHLSEN WAY	LANCASTER	PA	17603
LANCASTER	DQ39	WEE BEE AUTOMOTIVE	1305 MANHEIM PIKE	LANCASTER	PA	17601
LANCASTER	AB19	WILLY'S AUTO SERVICE	1023 RANCKMILL ROAD	LANCASTER	PA	17602
LANCASTER	M541	WISSLERS SERVICE	1034 N LIME ST	LANCASTER	PA	17602
LANCASTER	4162	WITMER BROS	2089 LINCOLN HGWY EAST	LANCASTER	PA	17602
LANCASTER	0226	WITMERS CITGO STATION INC	1955 COLUMBIA AVE	LANCASTER	PA	17603
LANCASTER	D28	BENDERS GARAGE	3021 HARRISBURG PIKE	LANDISVILLE	PA	17538
LANCASTER	A18	J C SNAVELY & SONS INC	150 MAIN ST	LANDISVILLE	PA	17538
LANCASTER	G763	J R TRANSPORTATION	P O BOX 333	LANDISVILLE	PA	17538
LANCASTER	7925	JACKSONS AUTO	315 MAIN ST	LANDISVILLE	PA	17538
LANCASTER	H117	LANCASTER COUNTY RV	122 PRSPECT ROAD	LANDISVILLE	PA	17538
LANCASTER	T677	MAXIMUM MAINTENANCE COMPANY	P O BOX 215	LANDISVILLE	PA	17538
LANCASTER	BV56	RESSLER'S AUTOMOTIVE	12 W. MAIN STREET	LANDISVILLE	PA	17538
LANCASTER	B09	BRIGHTBILL BODY WORKS INC.	2701 E. CUMBERLAND ST.	LEBANON	PA	17042
LANCASTER	3826	BRIGHTBILL BODY WORKS INC.	2701 E. CUMBERLAND ST.	LEBANON	PA	17042
LANCASTER	4405	BRIGHTBILL TRANSPORTATION INC	2701 E CUMBERLAND ST	LEBANON	PA	17042
LANCASTER	E861	BECKS SERVICE CENTER	119 W MAIN ST	LEOLA	PA	17540
LANCASTER	F821	DART CONTAINER CORP	60 E MAIN ST	LEOLA	PA	17540
LANCASTER	AN70	DOUBLE D SERVICE CENTER LLC	24 EAST MAIN ST	LEOLA	PA	17540
LANCASTER	6487	DUTCHIE'S GARAGE LLC	21 SCHOOL ROAD	LEOLA	PA	17540
LANCASTER	L678	GARDEN SPOT FRAME& ALGN SV INC	27 ZIMMERMAN ROAD	LEOLA	PA	17540
LANCASTER	H74	GLICKS HITCH & TRAILER SERVICE	26 N HERSHEY AVENUE	LEOLA	PA	17540
LANCASTER	D274	JR'S AUTO REPAIR & SALES	296 E MAIN STREET	LEOLA	PA	17540
LANCASTER	BX08	LANDIS TRANSMISSION INC	2629 CREEK HILL ROAD	LEOLA	PA	17540
LANCASTER	J906	LEOLA MOTORTRIKE	7 LINDEN STREET	LEOLA	PA	17540
LANCASTER	0774	M S HORST INC	3240 OREGON PIKE	LEOLA	PA	17540
LANCASTER	7922	MARK D WEAVER	296 NEWPORT ROAD	LEOLA	PA	17540
LANCASTER	B635	MARTIN AUTOMOTIVE JERRYS	223 W MAIN STREET	LEOLA	PA	17540
LANCASTER	K865	MILLERS CYCLE	155 WEST MAIN	LEOLA	PA	17540
LANCASTER	G957	NED BARD & SON CO	120 S MAPLE AVE PO BX 6	LEOLA	PA	17540
LANCASTER	5201	STEFFYS GARAGE INC	235 W MAIN	LEOLA	PA	17540
LANCASTER	B797	TRAILER TECH PARTS&SERVICE INC	11 SITE ROAD	LEOLA	PA	17540
LANCASTER	X038	TRIANGLE REFRIGERATION CO	3200 OREGON PIKE	LEOLA	PA	17540

LANCASTER	BG06	ADAM'S SERVICE CENTER INC.	126 E. 28TH DIVISION HW	LITITZ	PA	17543
LANCASTER	P659	ADVANTAGE TRUCK LEASING INC.	1 MARK V DR. PO BOX 190	LITITZ	PA	17543
LANCASTER	A361	BRUNNERVILLE GARAGE INC	1229 BRUNNERVILLE RD	LITITZ	PA	17543
LANCASTER	1665	C & J TIRE SERVICE INC.	4 COPPERFIELD CIRCLE	LITITZ	PA	17543
LANCASTER	4643	EAST PETERSBURG AUTOMOTIVE	943 FRUITVILLE PIKE	LITITZ	PA	17543
LANCASTER	K957	ED GOOD AUTO BODY	143 ROTHSVILLE ST RD	LITITZ	PA	17543
LANCASTER	T299	FOUNDRY TIRE CO	755 E 28TH DIV HWY	LITITZ	PA	17543
LANCASTER	B122	FRONT-LINE MOTERS INC	719 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	9500	GARMANS GARAGE INC	306 W NEWPORT ROAD	LITITZ	PA	17543
LANCASTER	8594	GARY SCHMITT GARAGE	23A OWL HILL RD	LITITZ	PA	17543
LANCASTER	2375	GERHART EQUIP CO INC	P O BOX 405 *	LITITZ	PA	17543
LANCASTER	5135	GOODS AUTO SERVICE	467 E MAIN ST	LITITZ	PA	17543
LANCASTER	4820	HALLER ENTERPRISES INC	212 BUCKY DR PO BOX 375	LITITZ	PA	17543
LANCASTER	8140	HAROLD S DULL	1230 DRIDGE HILL RD	LITITZ	PA	17543
LANCASTER	U653	HIGHS AUTO SERVICE INC	1603 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	K515	HORST CONSTRUCTION	160 KOSER RD	LITITZ	PA	17543
LANCASTER	DL44	J C'S AUTO	31 OWL HILL RD	LITITZ	PA	17543
LANCASTER	X17	KEENS SERVICES INC	850 KEENS ROAD	LITITZ	PA	17543
LANCASTER	BH48	KELLER BROS. DODGE INC.	395 N BROAD ST	LITITZ	PA	17543
LANCASTER	5532	KELLER BROTHERS AUTO CO	730 S BROAD ST	LITITZ	PA	17543
LANCASTER	5618	LANCASTER ASPHALT SYSTEMS INC	3301 KISSEL HILL ROAD	LITITZ	PA	17543
LANCASTER	U926	LEONARD W MARTIN TRUCK REPAIR	152 W CHURCH ROAD	LITITZ	PA	17543
LANCASTER	DC20	LITITZ CAR COMPANY	723 SOUTH BROAD STREET	LITITZ	PA	17543
LANCASTER	DK84	LITITZ MOTOR CAR INC	749 S. BROAD STREET	LITITZ	PA	17543
LANCASTER	626	LITITZ SERVICE CENTER	737 S BROAD ST	LITITZ	PA	17543
LANCASTER	H283	MARTIN PAVING INC	531 E. 28 DIVISION HWY.	LITITZ	PA	17543
LANCASTER	4302	MARTIN TIRE SERVICE LLC	102 W. BURKHOLDER DR.	LITITZ	PA	17543
LANCASTER	DK59	MAY'S SERVICE CENTER LLC	940 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	U05	NELS AUTO SERVICE	REAR 140 FRONT STREET	LITITZ	PA	17543
LANCASTER	AA98	PA BUS SALES INC	1244 E NEWPORT RD	LITITZ	PA	17543
LANCASTER	K970	PALS AUTO BODY SPECIALISTS	729 ROTHSVILLE RD	LITITZ	PA	17543
LANCASTER	BJ68	PRO TUNE PERFORMANCE INC	272 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	G725	R W SAUDER INC	P O BOX 427	LITITZ	PA	17543
LANCASTER	H46	RODIS GARAGE LTD	3309 KISSEL HILL ROAD	LITITZ	PA	17543

LANCASTER	4764	ROHRERS QUARRY INC	70 LITITZ RD PO BX 365	LITITZ	PA	17543
LANCASTER	B651	RONALD C ACHEY	PO BOX 265 KISSEL HILL	LITITZ	PA	17543
LANCASTER	AA49	SID AUTO SERVICE	3 TOLLGATE RD	LITITZ	PA	17543
LANCASTER	J90	TRANS AM CYCLE SALES INC	933 LITITZ PKE	LITITZ	PA	17543
LANCASTER	J469	TRICK EAGLE MOTORCYCLE SHOP	929 LITITZ PIKE	LITITZ	PA	17543
LANCASTER	A229	WARWICK AUTOPARK	700 FURNACE HILLS PIKE	LITITZ	PA	17543
LANCASTER	D568	WEAVERS GARAGE	533 E NEWPORT ROAD	LITITZ	PA	17543
LANCASTER	L028	WOOD CORNER GARAGE	275 WOOD CORNER RD	LITITZ	PA	17543
LANCASTER	L426	ZAJAC'S TOWING	3 WEST WOODS DRIVE	LITITZ	PA	17543
LANCASTER	4860	ACE AUTO CO	744 BUCHDALE DRIVE	MANHEIM	PA	17545
LANCASTER	E755	AJ'S	315 S MAIN STREET	MANHEIM	PA	17545
LANCASTER	8502	AUTO CARE UNLIMITED	1038 NEWPORT ROAD	MANHEIM	PA	17545
LANCASTER	BN39	AUTOMOTIVE MASTERS LLC	1737 S COLDBROOK RD	MANHEIM	PA	17545
LANCASTER	DR28	AUTOMOTIVE SERVICE AND REPAIR	124 AUCTION ROAD	MANHEIM	PA	17545
LANCASTER	N188	B & B SALES AND SERVICE	343 CHAMP BLVD	MANHEIM	PA	17545
LANCASTER	T963	BRENEMANS HOME & AUTO	3961 ELIZABETHTOWN ROAD	MANHEIM	PA	17545
LANCASTER	4879	CHARTER TRUCK REPAIR LTD	P O BOX 502	MANHEIM	PA	17545
LANCASTER	L614	CRAMER'S AUTO & TRUCK REPAIR	24 NORTH WOLF ST	MANHEIM	PA	17545
LANCASTER	8742	DAVES AUTOMOTIVE	235 S CHARLOTTE ST	MANHEIM	PA	17545
LANCASTER	X275	EAST END SERVICE	138 DOE RUN ROAD	MANHEIM	PA	17545
LANCASTER	DK82	ELI'S AUTO WORLD INC	246 S. MAIN STREET	MANHEIM	PA	17545
LANCASTER	B565	FERRELL GAS	P.O.BOX 37	MANHEIM	PA	17545
LANCASTER	X959	FRED HEISTAND AUTOMOTIVE INC	P O BOX 446	MANHEIM	PA	17545
LANCASTER	DH31	H&S PERFORMANCE LLC	295 EAST STIEGEL ST	MANHEIM	PA	17545
LANCASTER	T104	HAMILTON'S GARAGE	P.O BOX 157	MANHEIM	PA	17545
LANCASTER	D642	HESS AUTO EXCHANGE	102 S MAIN ST	MANHEIM	PA	17545
LANCASTER	DK14	HONDRU CHEVROLET OF MANHEIMLLC	P.O.BOX 645	MANHEIM	PA	17545
LANCASTER	909	HONDRU FORD INC DBA HNDRU FORD	300 S MAIN ST P.O.BX 68	MANHEIM	PA	17545
LANCASTER	J040	IRON VALLEY HARLEY DAVISON SHO	3091 LEBANON ROAD	MANHEIM	PA	17545
LANCASTER	AS54	J R AUTO REPAIRS	374 S MAIN ST REAR	MANHEIM	PA	17545
LANCASTER	K268	JIM WELDING & AUTOMOTIVE INC	41 N FULTON ST	MANHEIM	PA	17545
LANCASTER	DK49	KIM'S CARS SOUTHSIDE INC.	199 W. STIEGEL STREET	MANHEIM	PA	17545
LANCASTER	7353	KREISERS GARAGE LLC	5606 ELIZABETHTOWN RD	MANHEIM	PA	17545
LANCASTER	N311	LAMARS AUTO SALES	1888 LEBANON ROAD	MANHEIM	PA	17545

LANCASTER	BA49	LITITZ AUTO SERVICE CORPORATIO	3152 LEBANON RD	MANHEIM	PA	17545
LANCASTER	DE55	MANHEIM CAR KING SERVICE INC	124 W. END DRIVE	MANHEIM	PA	17545
LANCASTER	BS84	MANHEIM IMPORTS	712 LANCASTER RD	MANHEIM	PA	17545
LANCASTER	AS53	MANHEIM QUALITY CAR CARE	372 S. MAIN STREET	MANHEIM	PA	17545
LANCASTER	M841	MANHEIM TIRE & AUTO CENTER	1018 LANCASTER ROAD	MANHEIM	PA	17545
LANCASTER	DK61	MI WORKS CORP DBA MI TICHNIK	55 DOE RUN RD	MANHEIM	PA	17545
LANCASTER	4319	MILLERS GARAGE	4456 ELIZABETHTOWN ROAD	MANHEIM	PA	17545
LANCASTER	C96	MT. GRETNA MAINTENANCE PTC	3014 PINCH RD	MANHEIM	PA	17545
LANCASTER	G484	NOAH KREIDER & SONS	1461 LANCASTER ROAD	MANHEIM	PA	17545
LANCASTER	AF32	NYE MOTOR COMPANY	935 LANCASTER ROAD	MANHEIM	PA	17545
LANCASTER	9133	PIN OAK SERVICE CENTER	63 KREIDER LN	MANHEIM	PA	17545
LANCASTER	BF29	RICKY'S AUTO SERVICE	374 S. MAIN ST	MANHEIM	PA	17545
LANCASTER	AS88	ROSES AUTOMOTIVE	P.O.BOX 243	MANHEIM	PA	17545
LANCASTER	3630	S & S SERVICE CENTER INC	290 S MAIN STREET	MANHEIM	PA	17545
LANCASTER	G976	SAUDER BROS CONCRETE INC	1464 MASTERSONVILLE RD	MANHEIM	PA	17545
LANCASTER	X35	SHELLYS ALIGNMENT SERICE	524 STIEGEL VALLEY ROAD	MANHEIM	PA	17545
LANCASTER	BR56	SUN HILL AUTO REPAIR LLC	303 EAST SUN HILL ROAD	MANHEIM	PA	17545
LANCASTER	2695	THE CAR SHOP OF MANHEIM INC	154 AUCTION ROAD	MANHEIM	PA	17545
LANCASTER	867	UTILITY KEYSTONE TRLR SALES IN	P.O. BOX 156	MANHEIM	PA	17545
LANCASTER	5700	WENGER'S GARAGE	585 W. CHIQUES RD	MANHEIM	PA	17545
LANCASTER	1837	WITMER AUTOMOTIVE SERVICE INC	1305 S COLEBROOK RD	MANHEIM	PA	17545
LANCASTER	1555	WOLFES AUTO SERVICE	3063 LEBANON ROAD	MANHEIM	PA	17545
LANCASTER	T214	DYERS AUTOMOTIVE	2 S. BANK STREET	MARIETTA	PA	17547
LANCASTER	M424	MARIETTA MOTORS INC	1407 RIVER ROAD	MARIETTA	PA	17547
LANCASTER	1230	SWEDISH MOTORS INC	7 N DECATUR ST	MARIETTA	PA	17547
LANCASTER	AE27	UNDER THE HOOD	338 E. MARKET STREET	MARIETTA	PA	17547
LANCASTER	5082	ARNOLD PONTIAC OLDSMOBILE	15 S RIVER ST	MAYTOWN	PA	17550
LANCASTER	T916	EUROPEAN IMPORTS	165 E HIGH ST PO BX 185	MAYTOWN	PA	17550
LANCASTER	F118	DAVID PFLUMM PAVING & EXCAVATI	58 SIUTH DUKE STREET	MILLERSVILLE	PA	17551
LANCASTER	947	LEBZELTERS OF MILLERSVILLE	237 MANOR AVE	MILLERSVILLE	PA	17551
LANCASTER	C260	MILLERSVILLE UNIVERSITY	P.O. BOX 1002	MILLERSVILLE	PA	17551
LANCASTER	3700	S & H AUTOMOTIVE REPAIR	154 W FREDERICK ST	MILLERSVILLE	PA	17551
LANCASTER	DK70	S N S LAWN & LANDSCAPE SERV INC	PO BOX 207	MILLERSVILLE	PA	17551
LANCASTER	L996	SCOTT'S TUNE UP	36 MANOR AVENUE	MILLERSVILLE	PA	17551

LANCASTER	6313	SLACKWATER GARAGE	962 STEHMAN RD	MILLERSVILLE	PA	17551
LANCASTER	N420	SAUDERS GARAGE	1400 BOWMANSVILLE RD	MOHNTON	PA	19540
LANCASTER	963	BRESSLER INC	2563 VALLEY VIEW ROAD	MORGANTOWN	PA	19543
LANCASTER	U710	C & M AUTOMOTIVE	201 TWIN COUNTY RD RT10	MORGANTOWN	PA	19543
LANCASTER	5871	MARTINS TIRE & ALIGNMENT CENTE	179 TWIN COUNTY RD	MORGANTOWN	PA	19543
LANCASTER	D755	C & W AUTOMOTIVE	321 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	U932	CHARLES E GROFF & SONS INC	1284CLOVERLF RD PO BX84	MOUNT JOY	PA	17552
LANCASTER	L232	DAGGETT AUOMOTIVE SERVICE	347 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	7328	DEVONSHIRE AUTOMOTIVE	1557 WEST MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	F472	ESBENSHADE FARMS	220 EBY CHIQUES RD	MOUNT JOY	PA	17552
LANCASTER	H701	FIRST'S STUDENT INC	3871 OLD HARRISBURG PIK	MOUNT JOY	PA	17552
LANCASTER	BE88	FIVE STAR INTERNATIONAL LLC	1294 STRICKLER ROAD	MOUNT JOY	PA	17552
LANCASTER	3887	FLEET MASTERS INC	4030 OLD HARRISBURG PK	MOUNT JOY	PA	17552
LANCASTER	1165	FORRYS TEXACO SERVICE	585 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	500	G C R TIRE CENTER	1916 WEST MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	1499	G KAY SERVICE INC	964 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	B902	GARBER FARMERS INC.	706 MILTON GROVE ROAD	MOUNT JOY	PA	17552
LANCASTER	5058	GARYS AUTOMOTIVE INC	116 SNYDER ROAD	MOUNT JOY	PA	17552
LANCASTER	H300	GREAT DANE LIMITED PARTNERSHIP	1155 FOUR STAR DRIVE	MOUNT JOY	PA	17552
LANCASTER	F20	GREINER INDUSTRIES INC	1650 STEEL WAY	MOUNT JOY	PA	17552
LANCASTER	K221	HATTS AUTO REPAIR	18 MOUNT JOY STREET	MOUNT JOY	PA	17552
LANCASTER	9527	HEISEY GARAGE	319 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	5530	HERR GARAGE	1745 MT PLEASANT RD	MOUNT JOY	PA	17552
LANCASTER	X005	HOLLISTERS GARAGE	3715 MT JOY RD	MOUNT JOY	PA	17552
LANCASTER	H562	INTERSTATE BRANDS CORPORATION	916 STRICKLER ROAD	MOUNT JOY	PA	17552
LANCASTER	B358	JIM ROBERTS WEST MAIN AUTO	14 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	T230	LEFFLER ENERGY	PO BOX 302	MOUNT JOY	PA	17552
LANCASTER	AL92	MOUNT JOY MOTORS INC	902 E MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	AH28	PENNFIELD CORPORATION	4030 OLD HARRISBURG PK	MOUNT JOY	PA	17552
LANCASTER	H899	PETERMANN NORTHEAST	1362 CLOVERLEAF RD	MOUNT JOY	PA	17552
LANCASTER	D482	R & R AUTOMOTIVE INC	20 E HENRY ST	MOUNT JOY	PA	17552
LANCASTER	0229	SCHATZ GARAGE	1090 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	AD27	STOP N-GO OIL CHANGE INC	1950 W MAIN ST	MOUNT JOY	PA	17552
LANCASTER	1123	WHITMOYER BUICK CHEV OLDS INC	1001 E MAIN ST R D 2	MOUNT JOY	PA	17552

LANCASTER	6159	WHITMOYER FORD INC	1001 E MAIN ST	MOUNT JOY	PA	17552
LANCASTER	5178	WISSLER MOTORS INC	1205 W MAIN STREET	MOUNT JOY	PA	17552
LANCASTER	M39	B & J AUTOMOTIVE INC	115-I NO DONNERVILLE RD	MOUNTVILLE	PA	17554
LANCASTER	L821	GAYLE KLINE'S RV CENTER INC	444 EAST MAIN STREET	MOUNTVILLE	PA	17554
LANCASTER	M267	H W WELCH CO	110 CENTRAL MANOR ROAD	MOUNTVILLE	PA	17554
LANCASTER	T654	PATRICK S. ECKERT	3336 POPLAR LANE	MOUNTVILLE	PA	17554
LANCASTER	X45	ROBERTS AUTOMOTIVE INC	3846 COLUMBIA AVE	MOUNTVILLE	PA	17554
LANCASTER	N928	ST DENIS TOWING & AUTOMOTIVE	58 N DONNERVILLE RD	MOUNTVILLE	PA	17554
LANCASTER	DM43	WINTERS AUTOMOTIVE LLC	441 E MAIN ST	MOUNTVILLE	PA	17554
LANCASTER	G575	B J BALDWIN ELECTRIC INC	7060 DIVISION HWY	NARVON	PA	17555
LANCASTER	X280	CHURCHTOWN AUTOMOTIVE REPAIR	2040 MAIN ST CHURCHTOWN	NARVON	PA	17555
LANCASTER	BM48	CLIFF FROGGATT AUTO SERVICE	6904 DIVISION HWY	NARVON	PA	17555
LANCASTER	4750	DAVID K WEILER	911 MT ZION RD	NARVON	PA	17555
LANCASTER	0446	HOOPER'S GARAGE	5992 WERTZTOWN ROAD	NARVON	PA	17555
LANCASTER	P867	PATTON AUTO & TRUCK REPAIR	358 S POOL FORGE RD	NARVON	PA	17555
LANCASTER	AH20	BURKHOLDER MANUFACTURING	329 N RAILROAD AVE	NEW HOLLAND	PA	17557
LANCASTER	B650	BYERS GARAGE	847 S CUSTER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	E079	C & J TIRE SERVICE INC	728 E. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	8446	CHARLES WENGER JR GARAGE	955 W MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	2206	FOUR WAY AUTO&TRUCK SALES LLC	770 WEST MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	U27	FRANKLIN STREET GARAGE	129 W FRANKLIN STREET	NEW HOLLAND	PA	17557
LANCASTER	0871	FRYBARGER AUTO REPAIR	956 WEST MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	P443	GABLE SERVICE CENTER	859 W. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	AK17	GARDEN SPOT OIL & LUBE INC.	713 E MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	T579	GROFFDALE CONCRETE WALLS INC	112 PETERS ROAD	NEW HOLLAND	PA	17557
LANCASTER	BP10	JOHN HUBER AUTOMOTIVE LLC	3353 DIVISION HWY US322	NEW HOLLAND	PA	17557
LANCASTER	1159	JOHN N SAUDER AUTO CO	875 W MAIN P O BOX 158	NEW HOLLAND	PA	17557
LANCASTER	M528	KINGS GARAGE	601 OVERLY GROVE RD	NEW HOLLAND	PA	17557
LANCASTER	J437	M & S SALES & SERVICE INC	3385 DIVISION HWY	NEW HOLLAND	PA	17557
LANCASTER	G799	MARTINS AG SERVICE INC	338 GRIST MILL ROAD	NEW HOLLAND	PA	17557
LANCASTER	7638	MARTINS AUTO CENTER AUTO SALES	680 LANCASTER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	3250	MARTINS AUTO SALES	1025 W MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	5223	MARTINS AUTO SERVICE	501A EAST MAIN ST.	NEW HOLLAND	PA	17557
LANCASTER	3232	NEW HOLLAND FORD	508 WEST MAIN STREET	NEW HOLLAND	PA	17557

LANCASTER	P719	RHINO LINEINGS OF NEW HOLLAND	605 W MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	6163	SINDALL TRUCK SERVICE LLC	465 DILLER AVENUE	NEW HOLLAND	PA	17557
LANCASTER	8484	STAN GRAYBILLS AUTO SERVICE	253 E. MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	DL28	TIRE XPRESS CAR CARE	728 SPRUCE ROAD	NEW HOLLAND	PA	17557
LANCASTER	351	TURNER AUTOMOTIVE NEW HOLLAND	PO BOX 68	NEW HOLLAND	PA	17557
LANCASTER	2814	TYSON FOODS INC	PO BOX 1156	NEW HOLLAND	PA	17557
LANCASTER	0513	WENGER MOTORS	1020 WEST MAIN ST	NEW HOLLAND	PA	17557
LANCASTER	3443	WITMAN AUTOMOTIVE SERVICE	103 WHITE OAK ROAD	NEW HOLLAND	PA	17557
LANCASTER	L597	WYBLES TUNE UP SHOP	864 W MAIN STREET	NEW HOLLAND	PA	17557
LANCASTER	M311	GLENNS AUTO REPAIR	2218 BEAVER VALLEY PIKE	NEW PROVIDENCE	PA	17560
LANCASTER	DJ49	OLD SCHOOL AUTOMOTIVE LLC	2354 BEAVER VLY PIKE	NEW PROVIDENCE	PA	17560
LANCASTER	DF15	EXTREME AUTO SPECIALTIES INC	PO BOX 536	NOTTINGHAM	PA	19362
LANCASTER	D275	JONES GARAGE	230 BROWN ROAD	NOTTINGHAM	PA	19362
LANCASTER	4072	AL FUNKS AUTOMOTIVE	929 GEORGETOWN RD	PARADISE	PA	17562
LANCASTER	T647	CAR CLINIC	900 A STRASBURG RD	PARADISE	PA	17562
LANCASTER	BN65	CJ'S AUTOMOTIVE	190 BLACKHORSE ROAD	PARADISE	PA	17562
LANCASTER	G150	COMPASS QUARRIES INC.	P O BOX 130 *	PARADISE	PA	17562
LANCASTER	T196	KEIM CHEVROLET INC	3265 LINCOLN HWY EAST	PARADISE	PA	17562
LANCASTER	H467	LAND O LAKES PURINA SEED LLC	PO BOX 189	PARADISE	PA	17562
LANCASTER	BM36	MYERS AUTOMOTIVE	3454 LINCOLN HWY. EAST	PARADISE	PA	17562
LANCASTER	B277	PARADISE AUTOMOTIVE REPAIR INC	PO BOX 254	PARADISE	PA	17562
LANCASTER	AD85	PRICE'S AUTO SALVAGE INC	282 S KINZER RD	PARADISE	PA	17562
LANCASTER	D197	TIM'S AUTO REPAIR	939 GEORGETOWN ROAD	PARADISE	PA	17562
LANCASTER	7401	CHURCHS GARAGE	P O BOX 27	PEACH BOTTOM	PA	17563
LANCASTER	BA20	HARPEN SERVICES LLC	679 NOTTINGHAM ROAD	PEACH BOTTOM	PA	17563
LANCASTER	4632	PHIPPS GARAGE	2241 ROBERT FULTON HWY	PEACH BOTTOM	PA	17563
LANCASTER	DL20	DREXEL AUTO SUPPLY	333 STEINMAN RD	PEQUEA	PA	17565
LANCASTER	N908	SHEAFFER ENTERPRISES	712 MARTIEVILLE ROAD	PEQUEA	PA	17565
LANCASTER	7608	BUCK'S AUTO SALES & SERVICE	915 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	U735	COX'S GARAGE	399 NOTTINGHAM ROAD	QUARRYVILLE	PA	17566
LANCASTER	5877	DON LEFEVERS GARAGE	125 SOUTH LIME ST	QUARRYVILLE	PA	17566
LANCASTER	1120	DUVALL INC	104 E STATE ST	QUARRYVILLE	PA	17566
LANCASTER	G272	EDGAR M HERR INC	979 KIRKWOOD PIKE	QUARRYVILLE	PA	17566
LANCASTER	4507	FICHTNERS EXXON SERVICE CTR	18 E. STATE ST	QUARRYVILLE	PA	17566

LANCASTER	P774	GARRY'S AUTO REPAIR	370 BUCH RD	QUARRYVILLE	PA	17566
LANCASTER	U665	GROFFS REPAIR SERVICE	374 SPRINGVILLE ROAD	QUARRYVILLE	PA	17566
LANCASTER	AB63	HILLTOP GARAGE	1604 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	D879	HOWARD E GROFF CO	111 E STATE ST	QUARRYVILLE	PA	17566
LANCASTER	4717	LEWIS AUTO TRUCK REPAIR INC	32 STUART RUN ROAD	QUARRYVILLE	PA	17566
LANCASTER	G565	LITTLE BRITAIN AGRI SUPPLY INC	398 N LITTLE BRITAIN RD	QUARRYVILLE	PA	17566
LANCASTER	7511	MOATS SERVICE CENTER	767 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	7072	NATES AUTO REPAIR	P O BOX 9	QUARRYVILLE	PA	17566
LANCASTER	AP08	PHIPPS AND SON INC	349 NOTTINGHAM RD	QUARRYVILLE	PA	17566
LANCASTER	DK83	PRIME TIME AUTO REPAIR LLC	2 MEGAN DRIVE	QUARRYVILLE	PA	17566
LANCASTER	P953	PROVIDENCE AUTOS	796 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	T896	PROVIDENCE AUTOS	PO BX 606	QUARRYVILLE	PA	17566
LANCASTER	P644	RHOADSTAR RETREADING&TIRE CNTR	PO BOX 321	QUARRYVILLE	PA	17566
LANCASTER	9055	RON HENRYS AUTO REPAIR CENTER	251 W STATE ST	QUARRYVILLE	PA	17566
LANCASTER	935	STONER WADE FORD INC	415 W 4TH ST	QUARRYVILLE	PA	17566
LANCASTER	8402	STUMPF MOTORS II	311 CAMARGO ROAD	QUARRYVILLE	PA	17560
LANCASTER	T954	SUSQUEHANNA TRUCK SERVICE INC	848 LANCASTER PIKE	QUARRYVILLE	PA	17566
LANCASTER	BG01	TANGLE WOOD SALES & SERVICE	1191 LANCASTERPIKE	QUARRYVILLE	PA	17566
LANCASTER	AD91	TEMPLE SALVAGE YARD	2681 NOBLE RD	QUARRYVILLE	PA	17566
LANCASTER	BH81	YANAIZA SERVICE STATION	467 W 4TH STREET	QUARRYVILLE	PA	17566
LANCASTER	BN98	BUCKWALTER AUTO AND CYCLE	P.O. BOX 38	REFTON	PA	17568
LANCASTER	1100	GRAYBILL BROS	PO BOX 98 *	REFTON	PA	17568
LANCASTER	G839	QUALITY STONE VENEER INC	P O BOX 117	REFTON	PA	17568
LANCASTER	J673	REFTON AUTO & BIKE SHOP LLC	PO BOX 66	REFTON	PA	17568
LANCASTER	DQ04	CEDAR RIDGE REPAIR LLC	660 WEST RTE 897	REINHOLDS	PA	17569
LANCASTER	B674	DAVES AUTO REPAIR	335 N PEARTOWN RD	REINHOLDS	PA	17569
LANCASTER	B123	FISHERS GARAGE INC	5 CREAMERY RD	REINHOLDS	PA	17569
LANCASTER	AF86	LEIGEY'S AUTO REPAIR	105 N. WINDY MANSION RD	REINHOLDS	PA	17569
LANCASTER	AX84	MATHES FAMILY GARAGE	55 LINCOLN AVE POBOX 38	REINHOLDS	PA	17569
LANCASTER	BP08	SWEIGARTS GARAGE INC.	1110 SWARTZVILLE ROAD	REINHOLDS	PA	17569
LANCASTER	G686	WENGERS FEED MILL INC	P O BOX 26	RHEEMS	PA	17570
LANCASTER	P785	MILLERS AUTO	266 HERR ROAD	RONKS	PA	17572
LANCASTER	0549	RONKS RD AUTO SALES & SERVICE	BOX 204 *	RONKS	PA	17572
LANCASTER	G31	KLINES SERVICES INC	5 HOLLAND ST	SALUNGA	PA	17538

LANCASTER	6556	R H COOPER & SON INC	115 WEST MAIN STREET	SALUNGA	PA	17538
LANCASTER	BS02	GINGRICH AUTO SALES CO.	P O BOX 99	SILVER SPRING	PA	17575
LANCASTER	T036	GLICK FIRE EQUIPMENT CO INC	PO BOX 69	SMOKETOWN	PA	17576
LANCASTER	H327	E & G CONCRETE INC	1128 PIEFFER HILL RD	STEVENS	PA	17578
LANCASTER	U060	J. W. ZIMMERMAM REPAIR	106 COCALICO CREEK	STEVENS	PA	17578
LANCASTER	6086	JOHN F MARTIN & SONS INC	P O BOX 137	STEVENS	PA	17578
LANCASTER	A65	RICHARD S BURKOLDERS GARAGE	155 E CHURCH STREET	STEVENS	PA	17578
LANCASTER	D515	SUPERIOR CAR &TRUCK REPAIR LLC	1255 N READING RD	STEVENS	PA	17578
LANCASTER	J455	ABES SPORT CENTER	170 SIDES MILL ROAD	STRASBURG	PA	17579
LANCASTER	AL21	D R AUTO	170 SIDES MILL ROAD	STRASBURG	PA	17579
LANCASTER	BG26	DOUBLE D SERVICE CENTER LLC	280 NORTH DECATUR STREE	STRASBURG	PA	17579
LANCASTER	X85	MYERS SERVICE CENTER	60 W MAIN STREET	STRASBURG	PA	17579
LANCASTER	BE56	RINEER TRANSPORT SERVICES LLC	PO BOX 277	STRASBURG	PA	17579
LANCASTER	AG19	SAUDER MOTORS INC	106 W MAIN ST	STRASBURG	PA	17579
LANCASTER	5477	STRASBURG AUTO CARE	223 N DECATUR	STRASBURG	PA	17579
LANCASTER	G817	STRASBURG MASONRY SUPPLY	118 MILLER STREET	STRASBURG	PA	17579
LANCASTER	B617	TERRE HILL SILO CO INC	485 WEAVER LAND VLY RD	TERRE HILL	PA	17581
LANCASTER	BM38	HESS REPAIR	833 CENTRAL MANOR ROAD	WASHNGTNBORO	PA	17582
LANCASTER	AZ25	WARNER HOLDINGS LLC	2345 RIVER RD	WASHNGTNBORO	PA	17582
LANCASTER	5242	A & A AUTO-BODY & REPAIRS	2712 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	G259	ANDREWS EXCAVATING INC	5 WEST WILLOW RD	WILLOW STREET	PA	17584
LANCASTER	2368	BURKHOLDER'S QUALITY CARS	2539 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	J367	CONN SPORTS CENTER	2933 WILLOW STREET PKE	WILLOW STREET	PA	17584
LANCASTER	AP89	GROFFS HEAT AIR COND&PLUM INC	3000 WILLOW ST PIKE N	WILLOW STREET	PA	17584
LANCASTER	7657	JIMS TOWING	P O BOX 185	WILLOW STREET	PA	17584
LANCASTER	D222	JOHN CROSSON AUTO REPAIR	1503 BEAVER VLY PIKE	WILLOW STREET	PA	17584
LANCASTER	AR04	K B S AUTO REPAIR	2974 SHIPROCK ROAD	WILLOW STREET	PA	17584
LANCASTER	D684	KANNS AUTO REPAIR	3002 SHIP ROCK ROAD	WILLOW STREET	PA	17584
LANCASTER	J1	LANCASTER HARLEY DAVIDSON INC	308 BEAVER VALLEY PKE	WILLOW STREET	PA	17584
LANCASTER	T303	LANDIS & SHAFFER TRUCK REPAIR	1331 BYERLAND CHURCH RD	WILLOW STREET	PA	17584
LANCASTER	7722	MCCLUNES GARAGE	136 LANCASTER PKE SOUTH	WILLOW STREET	PA	17584
LANCASTER	E02	MELLOTT BROS TRAILER SALES INC	2718 WILLOW STREET PIKE	WILLOW STREET	PA	17584
LANCASTER	G118	SHULTZ TRANSPORTATION INC	8 BEAVER VALLEY PIKE	WILLOW STREET	PA	17584
LANCASTER	W776	S-K AUTO TIRE & ALIGNMENT INC	2920 WILLOW STREET PIKE	WILLOW STREET	PA	17584

LANCASTER	L14	WILLOW STREET TIRE & AUTO	326 BEAVER VALLEY PIKE	WILLOW STREET	PA	17584
LANCASTER	6311	BARRS GARAGE	P O BOX 53	WITMER	PA	17585
LANCASTER	BD57	TAYLORS AUTO&TRUCK SRVC INC	7655 QUEENS ST	WYNDMOOR	PA	19038
LANCASTER	AE12	MUGSY'S REPAIR LLC	570 LANCASTER AVE	YORK	PA	17403
LANCASTER	DE22	ON SITE LUBE SVCS INC	4235 N SUSQHNNA TRAIL	YORK	PA	17406
LAWRENCE	AA68	BRANDON'S AUTO SERVICE	403 1/2 E POLAND AVE	BESSEMER	PA	16112
LAWRENCE	201	HERMANS GARAGE	RTE 317 BOX 607	BESSEMER	PA	16112
LAWRENCE	F006	MARTIN TRUCKING INC	1300 E POLAND AVENUE	BESSEMER	PA	16112
LAWRENCE	C334	MOHAWK AREA SCH DIST	PO BOX 25 MOHAWK SCHOOL	BESSEMER	PA	16112
LAWRENCE	T737	BUTCH AUTO BODY	503 EVERGREEN RD	EDINBURG	PA	16116
LAWRENCE	F106	C D AMBROSIA TRUCKING CO	2859 BENJMN FRANKLIN PK	EDINBURG	PA	16116
LAWRENCE	6464	JERRYS AUTO SERVICE	3149BENJAMINFRANKLINPKW	EDINBURG	PA	16116
LAWRENCE	1655	MIKE'S CAR CARE	2469 BENJI FRKLN PRKWY	EDINBURG	PA	16116
LAWRENCE	AW97	REX'S AUTO REPAIR INC.	124 NORTH AT	EDINBURG	PA	16116
LAWRENCE	DJ30	TERRY JOHNSON AUTO BODY	168 AMBROSIA RD	EDINBURG	PA	16116
LAWRENCE	AR54	ABLES AUTO MEDICS	41 RT 488	ELLWOOD CITY	PA	16117
LAWRENCE	1879	ALBORN TIRE SALES	327 LAWRENCE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	A136	BARRYS AMOCO	739 SMILEY ST	ELLWOOD CITY	PA	16117
LAWRENCE	4923	BEATRICES EWING PARK SERVICE	330 SIMS ST	ELLWOOD CITY	PA	16117
LAWRENCE	C469	BOROUGH OF ELLWOOD CITY	105 6TH STREET	ELLWOOD CITY	PA	16117
LAWRENCE	8948	DIBELLO SERVICE STATION	735 LAWRENCE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	G120	ELLWOOD CITY TRANSIT INC	294 PORTERSVILLE ROAD	ELLWOOD CITY	PA	16117
LAWRENCE	A28	FRANKS H D PARTS	718 PORTERSVILLE	ELLWOOD CITY	PA	16117
LAWRENCE	BT72	GOOD WHEELS INC	1130 LAWRENCEAVE	ELLWOOD CITY	PA	16117
LAWRENCE	DN85	GREG'S AUTO	1324 WAMPUM ROAD	ELLWOOD CITY	PA	16117
LAWRENCE	9955	H & H GENERAL TIRE	420-422 BELL AVE	ELLWOOD CITY	PA	16117
LAWRENCE	D860	KASING AUTO SALES INC	1000 LAWRENCE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	BP91	MARKS GARAGE	1455 W LAWRENCE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	N150	MAZZANT'S MECHANICAL	370 CIRCLE WAY	ELLWOOD CITY	PA	16117
LAWRENCE	9529	MCELWAIN MOTOR CAR INC	812 BEAVER AVE	ELLWOOD CITY	PA	16117
LAWRENCE	DC24	MIKE STEWARTS REPAIR	1108 WILSON ST	ELLWOOD CITY	PA	16117
LAWRENCE	082	PAULS AUTO BODY SHOP	810 WOODSIDE AVE	ELLWOOD CITY	PA	16117
LAWRENCE	B776	RAY LONNETT	600 CRESCENT AVENUE	ELLWOOD CITY	PA	16117
LAWRENCE	N85	ROBS IGNITION	331 6TH STREET	ELLWOOD CITY	PA	16117

LAWRENCE	K1	UNEEDA TIRE & CAR CARE CENTER	508 GLEN AVE	ELLWOOD CITY	PA	16117
LAWRENCE	P601	ZIKELI AUTO REPAIRS	97 CLYDE STREET	ELLWOOD CITY	PA	16117
LAWRENCE	M565	BEAVER DAM AUTO REPAIR	104 LESLIE RD	ENON VALLEY	PA	16120
LAWRENCE	DP66	FULL PFMCE SALES & SERVICE	271 PETERSBURG RD	ENON VALLEY	PA	16120
LAWRENCE	8410	INSPECTIONS PLUS	P O BOX 312	ENON VALLEY	PA	16120
LAWRENCE	T140	VALLEY SERVICES	3916 BEAVER DAM RD	ENON VALLEY	PA	16120
LAWRENCE	L628	MCCREE TIRE & WHEEL ALIGNMENT	286 OVERLOOK DR	HILLSVILLE	PA	16132
LAWRENCE	AK68	JIM'S CLASSIC	374 STATE HWY 208	NEW BEDFORD	PA	16140
LAWRENCE	T717	A WAGNER AUTO REPAIR	713 CROTON AVENUE	NEW CASTLE	PA	16101
LAWRENCE	BL72	ACES CAR CARE	510 MONTGOMERY AVENUE	NEW CASTLE	PA	16102
LAWRENCE	M266	ADAMS INSPECTION&MECHANIC SERV	1378 NASHUA RD	NEW CASTLE	PA	16105
LAWRENCE	AL58	ADVANCE AUTO & DIESEL	3572 W PITTSBURG RD	NEW CASTLE	PA	16101
LAWRENCE	8831	B & H COLLISION	15 N FRONT STREET	NEW CASTLE	PA	16101
LAWRENCE	5203	BAIRS AUTO SERVICE INC	PO BOX 8806	NEW CASTLE	PA	16107
LAWRENCE	P780	BDK TRUCK & TRAILER INC.	511 MONTGOMERY AVENUE	NEW CASTLE	PA	16102
LAWRENCE	8129	BILLYK'S AUTO SERVICE	425 EAST LONG AVE	NEW CASTLE	PA	16101
LAWRENCE	G991	BLACKHAWK NEIFF INC	805 NORTHGATE CIRCLE	NEW CASTLE	PA	16105
LAWRENCE	P474	BOUGHTERS AUTOMOTIVE SER.LLC	408 NEAL ST	NEW CASTLE	PA	16101
LAWRENCE	B503	BRUNOS AUTO SALES	481 E WASHINGTON ST	NEW CASTLE	PA	16101
LAWRENCE	7484	C ISAAC AUTOMOTIVE & MAINT	1005 SOUTH MILL STREET	NEW CASTLE	PA	16101
LAWRENCE	N809	CAR CONNECTION INC	2757 WEST STATE STREET	NEW CASTLE	PA	16101
LAWRENCE	3397	CARBONE ENT INC	601 HIGHLAND AVE	NEW CASTLE	PA	16101
LAWRENCE	A933	CARMS AUTO & TRUCK REPAIR	1309 BUTLER AVE	NEW CASTLE	PA	16101
LAWRENCE	H045	CASTLE BUILDERS SUPPLY INC.	1409 MORAVIA ST	NEW CASTLE	PA	16101
LAWRENCE	C282	CITY OF NEW CASTLE DEPT OF P W	1611 EASTBROOK RD	NEW CASTLE	PA	16101
LAWRENCE	BP71	COMPLETE AUTO GROUP	1108 CROTON AVE.	NEW CASTLE	PA	16101
LAWRENCE	6091	CRAVENS AUTO SERVICE	2061 BENJAMIN FRANKLIN	NEW CASTLE	PA	16101
LAWRENCE	667	DALLAS BOUGHTER TOWNG & WELDNG	335 MCCASLIN ROAD	NEW CASTLE	PA	16101
LAWRENCE	418	DAVES AUTO CTR SALES & SRVC	520 TAYLOR ST	NEW CASTLE	PA	16101
LAWRENCE	2903	DELS GARAGE INC	2207 W WASHINGTON ST	NEW CASTLE	PA	16101
LAWRENCE	J663	DODLES B. TWINS LLC.	202 N. LIBERTY STREET	NEW CASTLE	PA	16102
LAWRENCE	5016	DOMINICK'S SERVICE STATION LLC	302 N LIBERTY ST	NEW CASTLE	PA	16102
LAWRENCE	9804	DUNCANS GARAGE	3297 FREWMILL RD	NEW CASTLE	PA	16101
LAWRENCE	A638	ENERGY AUTO SALES	3906 ELLWOOD RD	NEW CASTLE	PA	16101

LAWRENCE	H718	FIRST STUDENT INC	905 SAMPSON ST	NEW CASTLE	PA	16101
LAWRENCE	7558	FRANCIS AUTO SALES SERVICE	520 TAYLOR ST	NEW CASTLE	PA	16101
LAWRENCE	5734	G O CRIVELLI AUTOMOTIVE INC	3223 WILMINGTON RD	NEW CASTLE	PA	16101
LAWRENCE	X716	GALBREATH MOTOR CO	3075 PULASKI ROAD	NEW CASTLE	PA	16105
LAWRENCE	P373	GENE'S GARAGE	500 ATLANTIC AVE	NEW CASTLE	PA	16101
LAWRENCE	M081	GREGS BODYWORK	824 JR HIGH STREET	NEW CASTLE	PA	16101
LAWRENCE	BX09	HAMCO INC	215 GILMORE RD	NEW CASTLE	PA	16102
LAWRENCE	X442	HARDING TIRE SERVICE	3159 NEW BUTLER RD	NEW CASTLE	PA	16101
LAWRENCE	BX41	HUFFMAN'S AUTO REPAIR	421 E LONG AVE REAR	NEW CASTLE	PA	16101
LAWRENCE	DE94	ITALIA PERFORMANCE	1215 1/2 MORAVIA ST	NEW CASTLE	PA	16101
LAWRENCE	DC56	J & M AUTO REPAIR	5138 OLD PITTSBURGH RD	NEW CASTLE	PA	16101
LAWRENCE	AZ16	JACOB'S TOWING& SERVICE INC	1121 GRANDVIEW AVE	NEW CASTLE	PA	16101
LAWRENCE	AB96	JIM HOOKS AUTO REPAIR	514 TAYLOR STREET	NEW CASTLE	PA	16101
LAWRENCE	E690	JOHNS AUTO SERVICE	REAR 1118 DEWEY AVE	NEW CASTLE	PA	16101
LAWRENCE	BX86	JOHN'S TRUCK SERVICE	3860 ROUTE 422	NEW CASTLE	PA	16101
LAWRENCE	3525	KING CHRY-PLY-DODGE & VOLKSWAG	3249 WILMINGTON RD	NEW CASTLE	PA	16105
LAWRENCE	AV17	KINGS CHRYSLER JEEP DODGE LLC	3239 WILMINGTON ROAD	NEW CASTLE	PA	16105
LAWRENCE	C205	LAUREL SCHOOL DISTRICT	2497 HARLANSBURG ROAD	NEW CASTLE	PA	16101
LAWRENCE	2381	LEASURE AUTO REPAIRS	2739 W WASHINGTON ST	NEW CASTLE	PA	16101
LAWRENCE	G668	LINDY PAVING INC	586 N GATE CIRCLE	NEW CASTLE	PA	16105
LAWRENCE	B488	MARINOS INSPECTION & AUTO REP	2666 SAVANNAH RD	NEW CASTLE	PA	16101
LAWRENCE	2618	MCCANN'S AUTO SERVICE	2104 MARION AVENUE	NEW CASTLE	PA	16105
LAWRENCE	E210	MCCONNELL INCORPERATED	1717 WILMINGTON AVE	NEW CASTLE	PA	16105
LAWRENCE	AN72	MCCOY'S TIRE & SERVICE	PO BOX 789	NEW CASTLE	PA	16103
LAWRENCE	0704	MCDOWELL SERVICE	1215 MT JACKSON ROAD	NEW CASTLE	PA	16102
LAWRENCE	X447	MONRO MUFFLER/BRAKE INC	51 SOUTH BEAVER ST	NEW CASTLE	PA	16101
LAWRENCE	DG74	MOTORCITY	305 W SAMPSON ST	NEW CASTLE	PA	16101
LAWRENCE	C148	NESHANNOCK TOWNSHIP SCH DIST	301 MITCHELL RD	NEW CASTLE	PA	16105
LAWRENCE	F468	NEW CASTLE AREA TRANSIT ATHRTY	311 MAHONING AVE	NEW CASTLE	PA	16102
LAWRENCE	J166	NEW CASTLE HARLEY DAVIDSON INC	4655 US 422	NEW CASTLE	PA	16101
LAWRENCE	BT20	NICKS SOUTHSIDE AUTOMOTIVE LLC	831 SOUTH MILL ST	NEW CASTLE	PA	16101
LAWRENCE	U104	OWOCS AUTO BODY	825 SCHENLEY AVENUE	NEW CASTLE	PA	16101
LAWRENCE	C43	PA DEPT OF TRANSPORTATION	PO BOX 299	NEW CASTLE	PA	16105
LAWRENCE	B606	PAINTERS AUTO SERVICE INC	1409 WILMINGTON RD	NEW CASTLE	PA	16105

LAWRENCE	1857	PALLADINOS SERVICE	24 GROVE ST	NEW CASTLE	PA	16101
LAWRENCE	9728	PHIL FITTS FORD INC	3250 WILMINGTON RD	NEW CASTLE	PA	16105
LAWRENCE	AZ88	PLOTTS AUTO SERVICE	3804 FRANCIS ST	NEW CASTLE	PA	16101
LAWRENCE	BJ22	PRESTON HONDA	3249 WILMINGTON AVE.	NEW CASTLE	PA	16105
LAWRENCE	K561	PRESTON MOTORS INC	1500 WILMINGTON ROAD	NEW CASTLE	PA	16105
LAWRENCE	9795	PRINCETON AUTO REPAIR	3068 CHURCH ROAD	NEW CASTLE	PA	16101
LAWRENCE	M829	QUALITY MOTORS	602 HIGHLAND AVENUE	NEW CASTLE	PA	16101
LAWRENCE	N44	R & R INC OF PA	3015 NEW BUTLER ROAD	NEW CASTLE	PA	16101
LAWRENCE	X867	R F MERCER COMPANY	3243 US 422 EAST	NEW CASTLE	PA	16101
LAWRENCE	L200	RANDY SHAFFERS AUTO SERVICE	422 TAYLOR STREET	NEW CASTLE	PA	16101
LAWRENCE	M098	RANDYS AUTO SALES	834 EAST WASHINGTON ST	NEW CASTLE	PA	16101
LAWRENCE	AP88	RICH'S TOWING	315 NEAL ST	NEW CASTLE	PA	16101
LAWRENCE	J406	SANDERS YAMAHA SUZUKI KAWASAKI	1400 STATE ST	NEW CASTLE	PA	16101
LAWRENCE	1766	SCHWEIKERT AUTOMOTIVE	403 SOUTH CASCADE ST	NEW CASTLE	PA	16103
LAWRENCE	729	SCOTTS AUTO SERVICE CTR	209 WHITE STREET	NEW CASTLE	PA	16101
LAWRENCE	K757	SEARS AUTO CENTER	2500 WEST STATE ST	NEW CASTLE	PA	16101
LAWRENCE	9537	SHARP'S TRUCK & TRAILER REPAIR	3316 RT 422	NEW CASTLE	PA	16101
LAWRENCE	BJ75	SHIRA CUSTOM AUTO CENTER LLC	254 MCELWAIN LANE	NEW CASTLE	PA	16101
LAWRENCE	998	SIDDALLS AUTO SERVICE	11 HOMESTEAD ST	NEW CASTLE	PA	16101
LAWRENCE	5264	SIPES AUTO SERVICE	2018 HARLANSBURG ROAD	NEW CASTLE	PA	16101
LAWRENCE	4315	SLAGLES AUTO SERVICE	1211 MORAVIA ST	NEW CASTLE	PA	16101
LAWRENCE	DQ76	SNYDERS AUTO REPAIR	532 TAYLOR ST	NEW CASTLE	PA	16101
LAWRENCE	N646	STA OF PENNSYLVANIA INC	915 MT JACKSON ROAD	NEW CASTLE	PA	16102
LAWRENCE	6408	STAN WATKINS & SONS	24 SPRINGHILL LANE	NEW CASTLE	PA	16101
LAWRENCE	H406	TC READY MIX OF NEWCASTLE INC	203 W. WASHINGTON ST	NEW CASTLE	PA	16101
LAWRENCE	X223	TIM STONER TRUCK SERVICE CORP	4122 PULASKI ROAD	NEW CASTLE	PA	16101
LAWRENCE	T084	TIRE EXPRESS INC	533 TAYLOR STREET	NEW CASTLE	PA	16101
LAWRENCE	N558	TRI-HILTON INC	1118 GRANDVIEW AVE	NEW CASTLE	PA	16101
LAWRENCE	A916	TRI-POINT AUTO SERVICE	117 STATE RT 18	NEW CASTLE	PA	16105
LAWRENCE	BT59	UNEEDA TIRE SALES INC	1007 MORAVIA STREET	NEW CASTLE	PA	16101
LAWRENCE	C353	UNION TOWNSHIP ROAD DEPT	1910 WILSON DRIVE	NEW CASTLE	PA	16101
LAWRENCE	BD52	VALLEY DIESEL INC.	306 GEORGE DRIVE	NEW CASTLE	PA	16101
LAWRENCE	U774	VALLEY SPRING & DRIVESHAFT	1001 HARBOR STREET	NEW CASTLE	PA	16105
LAWRENCE	9595	VARSITY SERVICE	511 HIGHLAND AVE.	NEW CASTLE	PA	16101

LAWRENCE	F556	VERIZON OF PENNSYLVANIA	MATHEWS RD R D 2 BX 463	NEW CASTLE	PA	16101
LAWRENCE	L613	WILSONS AUTOMOTIVE SERVICE INC	317 MAHONING AVE	NEW CASTLE	PA	16102
LAWRENCE	T09	ZEE BEST HAND CAR WASH	704 E WASH ST	NEW CASTLE	PA	16101
LAWRENCE	M290	STANYARDS AUTO REPAIR	722 GLENKIRK RD	NEW GALILEE	PA	16141
LAWRENCE	F659	WAMPUM HARDWARE CO	636 PADEN RD	NEW GALILEE	PA	16141
LAWRENCE	G047	UPS - NEW CASTLE	521 N. CENTER AVE.	NEW STANTON	PA	15672
LAWRENCE	L743	ED & JERRY'S AUTO SERVICE	275 N MARKET ST	NEW WILMINGTON	PA	16142
LAWRENCE	9271	PITZER'S GULF SERVICE	212 NEW CASTLE ST	NEW WILMINGTON	PA	16142
LAWRENCE	D246	REDS PLACE FOR CAR CARE LLC	101 S NEW CASTLE ST	NEW WILMINGTON	PA	16142
LAWRENCE	DC38	WILMINGTON MOTORS	116 E. NESHANNOCK AVE	NEW WILMINGTON	PA	16142
LAWRENCE	U949	WILSON CAMPER & TIRE SLS & INC	4083 STATE RT 208	NEW WILMINGTON	PA	16142
LAWRENCE	4274	WILSON EXCAVATING INC	407 E NESHANNOCK AVE	NEW WILMINGTON	PA	16142
LAWRENCE	BH19	ASV MOBILITY	368 HEINZ CAMP RD	PORTERSVILLE	PA	16051
LAWRENCE	B958	HINKELS AUTO SERVICE	4079 STATE RT 488	PORTERSVILLE	PA	16051
LAWRENCE	G302	I A CONSTRUCTION CORP	2460 MCCONNELLS MILL RD	PORTERSVILLE	PA	16051
LAWRENCE	BX88	FITZGERALDS AUTO SERVICE	4665 HILLSVILLE RD	PULASKI	PA	16143
LAWRENCE	B842	LAWRENCE AUTO BODY	3824 US 422	PULASKI	PA	16143
LAWRENCE	G643	EPPINGER BUSING INC.	404 PLAIN ROBE RD	SLIPPERY ROCK	PA	16057
LAWRENCE	235	CHUCK GLENN REPAIR SERVICE	2389 MOORE'S CORNER RD	VOLANT	PA	16156
LAWRENCE	E424	GREGS AUTO REPAIR	2525 STATE RT 956	VOLANT	PA	16156
LAWRENCE	A178	RICKS AUTO SERVICE	612 POLOCKSTORE RD.	VOLANT	PA	16156
LAWRENCE	F442	SHAW BUS LINES INC	POTTER RUN ROAD	VOLANT	PA	16156
LAWRENCE	N42	BYERS TRUCK & AUTO REPAIR	PO BOX 828	WAMPUM	PA	16157
LAWRENCE	K948	MARTIN MOTORS SALES & SERVICE	571 UNION VALLEY RD	WAMPUM	PA	16157
LAWRENCE	6154	MATUS SERVICE STATION	2754 OLD ROUTE 18	WAMPUM	PA	16157
LAWRENCE	J529	MORAVIA MOTORCYCLES INC	4210 RT 18	WAMPUM	PA	16157
LAWRENCE	A117	STABRYLAS AUTO SALVAGE	803 OSWALD STREET	WAMPUM	PA	16157
LAWRENCE	4987	STUBLES AUTO & TRUCK REPAIR	2651 OLD RT 18	WAMPUM	PA	16157
LAWRENCE	4720	ALLEGRO AUTO SALES AND SERVICE	PO BOX 177 RT 168	WEST PITTSBURG	PA	16160
LAWRENCE	T947	JOES GARAGE	14TH STREET & RTE 186	WEST PITTSBURG	PA	16160
LAWRENCE	H099	S & S PROCESSING INC	P O BOX 373	WEST PITTSBURG	PA	16160
LEBANON	AA50	AL GARIS AUTOMOTIVE	1315 EAST MAIN STREET	ANNVILLE	PA	17003
LEBANON	A703	ANNVILLE EQUIPMENT INC	470 PALMYRA BELLEGROVE	ANNVILLE	PA	17003
LEBANON	K187	BARNHART AUTOMOTIVE	4571 HILL CHURCH ROAD	ANNVILLE	PA	17003

LEBANON	H405	BOGER CONCRETE COMPANY	202 N RAILROAD STREET	ANNVILLE	PA	17003
LEBANON	BW42	CARLEVALE'S CUSTOM CARS LLC	1775 HORESHOE PIKE	ANNVILLE	PA	17003
LEBANON	BV85	COMPLETE AUTO REPAIR LLC	808 E MAIN ST	ANNVILLE	PA	17003
LEBANON	BL15	COREY'S CAR CARE	647 EAST MAIN STREET	ANNVILLE	PA	17003
LEBANON	C79	DEPT MILITARY/VETERANS AFFAIRS	RD2 BLG 11-70 FIG	ANNVILLE	PA	17003
LEBANON	A354	DOTTERS SERVICE	413 WEST QUEEN ST REAR	ANNVILLE	PA	17003
LEBANON	X98	J R MOYER SERVICE CENTER INC	80 SHERKS CHURCH RD	ANNVILLE	PA	17003
LEBANON	4968	JIMS GARAGE	37 DEAD END RD	ANNVILLE	PA	17003
LEBANON	A086	LEIBOLDS GARAGE	56 MCGILLSTOWN RD	ANNVILLE	PA	17003
LEBANON	E538	MUSIC AUTO CENTER	1417 E. MAIN ST. LOT 2	ANNVILLE	PA	17003
LEBANON	A269	PAT & SON SERVICE CENTER INC	1500 N STATE ROUTE 934	ANNVILLE	PA	17003
LEBANON	AZ15	S & P AUTOMOTIVE	1330 N STATE RTE 934	ANNVILLE	PA	17003
LEBANON	D487	THE AUTO HUT	33 S. WHITE OAK STREET	ANNVILLE	PA	17003
LEBANON	AZ94	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LEBANON	K144	CARMANYS AUTO SERVICE INC	2726 HORSESHOE PIKE	CAMPBELLTOWN	PA	17010
LEBANON	K431	GINGRICHS GARAGE	P O BOX 446 *	CAMPBELLTOWN	PA	17010
LEBANON	807	MORRISONS AUTO SALES	1560 HOLLY PIKE	CARLISLE	PA	17015
LEBANON	9598	BECK'S AUTMOTIVE	700 E. PENN AVENUE REAR	CLEONA	PA	17042
LEBANON	8436	CAL BOYERS REPAIR	197 EAST PINE STREET	CLEONA	PA	17042
LEBANON	9545	CISNEY'S DIAGNOSTIC SERVICE	123 W. PENN AVENUE REAR	CLEONA	PA	17042
LEBANON	3259	CORTRIGHTS AUTO SALES	512 W PENN AVE REAR	CLEONA	PA	17042
LEBANON	AS26	ED HINE AUTO BODY REPAIR	817 EAST PENN AVE	CLEONA	PA	19042
LEBANON	D900	HENISE TIRE SERVICE INC	P O BOX 2031 *	CLEONA	PA	17042
LEBANON	K537	MEYER OIL COMPANY	107 N WASHINGTON	CLEONA	PA	17042
LEBANON	K208	STAHLEYS AUTOMOTIVE INC	501 E PENN AVE REAR	CLEONA	PA	17042
LEBANON	H304	BC NATURAL CHICKEN LLC	PO BOX 70	FREDERICKSBURG	PA	17026
LEBANON	E689	D E RICHARD GARAGE	SPEEDWAY DR	FREDERICKSBURG	PA	17026
LEBANON	AB17	EASHS TOWING AND SALVAGE INC	313 N MECHANIC STREET	FREDERICKSBURG	PA	17026
LEBANON	H534	FARMER'S PRIDE INC	154 W MAIN STREET	FREDERICKSBURG	PA	17026
LEBANON	3456	GM AUTO SERVICE	36 AUDREY LANE	FREDERICKSBURG	PA	17026
LEBANON	BN90	SATTIZAHN AUTO SALES&SERVICE	522 BLUE MOUNTAIN RD	FREDERICKSBURG	PA	17026
LEBANON	C902	COMM PA EASTRN PA TRAINING FAC	BOX 7042 RT 443	GRANTVILLE	PA	17028
LEBANON	0688	LINGLES	29 APPALACHION DRIVE	GRANTVILLE	PA	17028
LEBANON	3262	MOYERS SERVICE CENTER	10274 JONESTOWN RD	GRANTVILLE	PA	17028

LEBANON	E050	PORRINISAUTO	10255 ALLENTOWN BLV	GRANTVILLE	PA	17028
LEBANON	BL45	BLATT&TILLET TRK&TRAILER LLC	2142 STATE RT. 22	JOHNSTOWN	PA	17038
LEBANON	2373	DONS AUTO SERVICE	12 S LANCASTER ST	JONESTOWN	PA	17038
LEBANON	5226	FORTNAS GARAGE	139 S LANCASTER ST	JONESTOWN	PA	17038
LEBANON	N642	HEAVY TRUCK & TRAILER SERVICE	10710 ALLENTOWN BLVD	JONESTOWN	PA	17038
LEBANON	3034	JOE MAYS INC	3031 S.R. 72	JONESTOWN	PA	17038
LEBANON	H480	JONESTOWN AG SUPPLY	170 OLD RT 22	JONESTOWN	PA	17038
LEBANON	AG10	K AND S AUTO	549 N. MILL STREET	JONESTOWN	PA	17038
LEBANON	K848	KREISER FUEL SERVICE INC	122 RACEHORSE DRIVE	JONESTOWN	PA	17038
LEBANON	J532	LEBANON VALLEY HONDA	R.D.3 BX 8067	JONESTOWN	PA	17038
LEBANON	7541	LEE MYERS AUTO REPAIRS	10740 ALLENTOWN BLVD	JONESTOWN	PA	17308
LEBANON	BR26	MEASE MOTORS	2828 RT 72	JONESTOWN	PA	17038
LEBANON	J647	MOUSE'S MOTORCYCLE REPAIR	2827 ROUTE 72	JONESTOWN	PA	17038
LEBANON	T077	MT VIEW GARAGE	43 GREENPOINT SCHOOL RD	JONESTOWN	PA	17038
LEBANON	L044	RUSS UNGERS GARAGE	137 A MOWERY RD	JONESTOWN	PA	17036
LEBANON	G829	WM ORR AND SONS INC	PO BOX 407 *	JONESTOWN	PA	17038
LEBANON	446	ABE & SONS AUTO REPAIR	2501 CUMB ST SUITE #3	LEBANON	PA	17042
LEBANON	AK43	ACCOUNTABLE AUTO INC	1612 NORTH 7TH STREET	LEBANON	PA	17046
LEBANON	M494	ADAMS AUTO SALES INC	1945 STATE RT 72 N	LEBANON	PA	17046
LEBANON	U537	ALPINE AUTO INC	1402 LEHMAN ST	LEBANON	PA	17042
LEBANON	DP22	AUTO DEN	650 MILLER STREET	LEBANON	PA	17046
LEBANON	D936	AUTOMAN DIAGNOSTICS	1021 E MAPLE STREET	LEBANON	PA	17046
LEBANON	AP56	AUTOMOTIVE PERFORMANCE TUNING	30 SOUTH 5TH AVENUE	LEBANON	PA	17042
LEBANON	3458	BAMBERGERS INC	122 SCHNEIDER DRIVE	LEBANON	PA	17042
LEBANON	F565	BENDERS TRUCKING INC	773 BENDER LANE	LEBANON	PA	17042
LEBANON	7712	BENSINGS GARAGE	16 S 3RD AVE	LEBANON	PA	17042
LEBANON	E408	BOBBY GERHARTS TRUCK WORLD	2400 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	N539	BOLLINGER AUTOMOTIVE	275 N CORNWALL RD	LEBANON	PA	17042
LEBANON	B675	BRIDGESTONE/FIRESTONE #3845	1143 QUENTIN RD	LEBANON	PA	17042
LEBANON	N579	CAMPBELLS SERVICE CENTER	157 N 9TH ST	LEBANON	PA	17042
LEBANON	A333	CARLS SERVICE STATION	1715 EAST CUMBERLAND ST	LEBANON	PA	17042
LEBANON	8897	CARPENTERS AMOCO SERVICE	2505 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	P388	CENTRAL PENNA PUMP CO INC	2700 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	C142	CITY OF LEBANON GARAGE	933 OAK ST	LEBANON	PA	17042

LEBANON	C1	CITY OF LEBANON WATER AUTHORIT	2200 W CHESTNUT ST	LEBANON	PA	17042
LEBANON	C750	COUNTY OF LEBANON TRANSIT AUTH	200 WILLIOW STREET	LEBANON	PA	17042
LEBANON	E057	CURTS AUTO SERVICE	847 CORNWALL ROAD	LEBANON	PA	17042
LEBANON	X097	D B FISHER HOLDING CO.	1715 GRACE AVENUE	LEBANON	PA	17046
LEBANON	B549	DAVES AUTOMOTIVE	2003 LESLIE AVENUE	LEBANON	PA	17042
LEBANON	8315	DISSINGER GARAGE	RD#3 HORST DR	LEBANON	PA	17046
LEBANON	T356	DIVERSIFIED AUTOMOTIVE	2 WEIDMAN STREET	LEBANON	PA	17046
LEBANON	M169	DUNBARS REPAIR SERVICE	588 FREEPORT ROAD	LEBANON	PA	17046
LEBANON	0518	EAGLE BROS AUTOMOTIVE CTR	25 ROCHERTY RD	LEBANON	PA	17042
LEBANON	L247	EAST LEBANON AUTO CO	2195 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	0308	EBERSOLE PONT BUIC GMC TRK HON	1900 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	B044	ENGL BODY SHOP INC	225 SCHAEFFER ROAD	LEBANON	PA	17042
LEBANON	DN58	FIDLERS AUTOMOTIVE & TOWING	310 HORNET ST	LEBANON	PA	17046
LEBANON	AN92	FIFTH AVE AUTO SALES & SER LLC	445 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DM74	FOX AUTOMOTIVE	29 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	8693	FREDERICK CHEV CAD OLDS	1505 QUENTIN RD	LEBANON	PA	17042
LEBANON	D284	FREDERICK TOYOTA	1509 QUENTIN RD REAR	LEBANON	PA	17042
LEBANON	U913	G & L AUTOMOTIVE II	401 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	P965	G & S AUTOMOTIVE INC	270 E LEHMAN ST	LEBANON	PA	17046
LEBANON	T902	GAMMELLS SERVICENTER	259 S SIXTH STREET	LEBANON	PA	17042
LEBANON	L687	GEORGE H BLOUCH FUELSERVICEINC	440 SOUTH 9TH ST	LEBANON	PA	17042
LEBANON	N493	GERHART'S USED CARS INC.	242 S. 7TH STREET	LEBANON	PA	17042
LEBANON	G477	GILL ROCK DRILL CO INC	903-905 CORNWALL RD	LEBANON	PA	17042
LEBANON	M983	GONYA AUTO SERVICE	613 N 5TH STREET	LEBANON	PA	17046
LEBANON	A814	H A BOYD INC	1250 CHESTNUT ST	LEBANON	PA	17042
LEBANON	L134	HAAKS AUTO SALES	515 S LINCOLN AVE	LEBANON	PA	17042
LEBANON	DF44	HEFFNER AUTOMOTIVE LLC	660 E. LEHMAN STREET	LEBANON	PA	17046
LEBANON	N846	HOSTETTERS GARAGE & BODY SHOP	205 OBIE ROAD	LEBANON	PA	17042
LEBANON	BD70	JASEN AUTOMOTIVE	631 E WEIDMAN ST	LEBANON	PA	17046
LEBANON	0914	JONS AUTO CENTER	41 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DK03	JUMPERS AUTOMOTIVE	400 E. CUMBERLAND ST	LEBANON	PA	17042
LEBANON	2840	KELLER BROS MOTOR CO	250 SCHAEFFER RD	LEBANON	PA	17042
LEBANON	P372	KLINES PERFORMANCE REPAIR	708 KIMMERLINGS RD	LEBANON	PA	17046
LEBANON	F302	L B MARKS CONSTRUCTION CO INC	1720 GRACE AVE	LEBANON	PA	17042

LEBANON	A880	LADD-HANFORD CHRY PLY DODGE	2247 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DQ54	LADD-HANFORD KIA	2596 CUMBERLAND STREET	LEBANON	PA	17045
LEBANON	548	LAPES IMPORTED & DOMESTIC SERV	200 CANAL ST.	LEBANON	PA	17046
LEBANON	N876	LASHERS GARAGE	812 HORSESHOE PK RT322	LEBANON	PA	17042
LEBANON	L781	LEBANON AUTO CLINIC	421 E WALTON STREET	LEBANON	PA	17042
LEBANON	K952	LEB-MYER MOTORS	2611 E. CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	B129	LEFFLERS SERVICE CO INC	640 N. 9TH STREET	LEBANON	PA	17046
LEBANON	K163	LEISS GARAGE	1834 LEHMAN STREET	LEBANON	PA	17046
LEBANON	8816	LESHER MACK SALES & SERV INC	2700 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	A546	M A BRIGHTBILL BODY WORKS INC	2701 E CUMBERLAND STREE	LEBANON	PA	17042
LEBANON	DJ20	M R P	856 S. MT PLEASANT RD	LEBANON	PA	17042
LEBANON	K181	M.A.BRIGHTBILL BODY WORKS,INC.	2701 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	BH11	MAGUIER'S NISSAN OF LEBANON	2201 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	D822	MARKET SQUARE SERVICE STATION	31 N 9TH STREET	LEBANON	PA	17046
LEBANON	M037	MARLINS AUTO DIAGNOSTIC LLC	1578 SUZY ST	LEBANON	PA	17046
LEBANON	F324	METROPOLITAN EDISON CO	600 S 5TH AVENUE	LEBANON	PA	17042
LEBANON	M927	MILLER CAR ENTERPRISES INC.	505 CREST ROAD	LEBANON	PA	17042
LEBANON	U545	MILLER MOTORS INC	1 EAST LEHMAN ST	LEBANON	PA	17046
LEBANON	A779	MONRO MUFFLER BRAKE INC	1700 W. CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	C30	PA DEPT OF TRANSPORTATION	1445 CUMBERLAND ST	LEBANON	PA	17042
LEBANON	DA39	PENNSKE TRUCK LEASING CO. LP	1730 S.R. 72 NORTH	LEBANON	PA	17046
LEBANON	L250	PERRY TRANSPORTATION	2240 KENBROOK RD	LEBANON	PA	17046
LEBANON	K58	PITTS AUTOMOTIVE	718 LEHMAN STREET	LEBANON	PA	17046
LEBANON	M793	PITTS GARAGE AND AUTO SERVICE	675 NORTH 8TH ST	LEBANON	PA	17406
LEBANON	L196	PODJEDS AUTOMOTIVE	49 NORTH 12TH ST(REAR)	LEBANON	PA	17046
LEBANON	513	PYLES AUTO MOTORS	2447 ELIAS AVENUE	LEBANON	PA	17046
LEBANON	L248	REBER AUTO CO INC	2 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	BT75	REEDY DIESEL SERVICE	1730 N RT 72	LEBANON	PA	17046
LEBANON	AL14	ROBERTO'S TOWING	2089 MAIN STREET	LEBANON	PA	17046
LEBANON	K164	RUHLS GARAGE	710 N HANOVER STREET	LEBANON	PA	17046
LEBANON	BE84	SEARS ROEBUCK & CO	1301 QUENTIN ROAD	LEBANON	PA	17042
LEBANON	D506	SIMON S KETTERING & SONS INC	1599 CUMBERLAND STREET	LEBANON	PA	17042
LEBANON	K907	SITES AUTO SERVICE	765 HORSESHOE PIKE	LEBANON	PA	17042
LEBANON	DA52	SNOOKS AUTO REPAIRS	740 NORTH 3RD AVENUE	LEBANON	PA	17046

LEBANON	0897	SNYDERS SERVICE STATION	909 N 7TH ST	LEBANON	PA	17042
LEBANON	AX49	SS AUTOMOTIVE INC	640 E WEIDMAN STREET	LEBANON	PA	17046
LEBANON	D583	STALNECKERS AUTO SALES	29 S 12TH STREET	LEBANON	PA	17042
LEBANON	AM52	STEVE'S AUTO REPAIR	1415 LEAHMEN STREET	LEBANON	PA	17046
LEBANON	5113	STEVE'S AUTOMOTIVE	2640 WEST CUMBERLAND ST	LEBANON	PA	17042
LEBANON	H118	SYCAMORE HILL TRLR SALES	2266 QUENTIN RD	LEBANON	PA	17042
LEBANON	A914	TIM WOLFE'S AUTOMOTIVE	1358 CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	P848	TRIMS AUTOMOTIVE	888 KIMMERLINGS ROAD	LEBANON	PA	17046
LEBANON	G003	VERIZON PA INC	401 GREEN ST	LEBANON	PA	17046
LEBANON	G010	WALTER H WEABER SON INC	1231 MT.WILSONRD	LEBANON	PA	17042
LEBANON	181	WEABER'S AUTO CENTER	127 E CUMBERLAND ST.	LEBANON	PA	17042
LEBANON	J25	WHITES HARLEY DAVIDSON SLS INC	1515 E CUMBERLAND ST	LEBANON	PA	17042
LEBANON	AF14	WITMER AUTOMOTIVE	1402 LEHMAN STREET	LEBANON	PA	17046
LEBANON	M961	ZEIGLERS AUTOMOTIVE INC	15 HORST DRIVE	LEBANON	PA	17046
LEBANON	5038	ZIMMEYS AUTOMOTIVE	564 HORSESHOE PK	LEBANON	PA	17042
LEBANON	5134	HILLTOP GENERAL TRUCK SERVICE	105 GEIBY RD	MANHEIM	PA	17545
LEBANON	AP77	LEFFLER ENERGY	PO BOX 302	MOUNT JOY	PA	17552
LEBANON	579	BROSS AUTOMOTIVE	451 W LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	B676	CALVIN J WAGNER INC	110 W LINCLON AVEBX226	MYERSTOWN	PA	17067
LEBANON	BV96	CM HIGH INC	300 KING STREET	MYERSTOWN	PA	17067
LEBANON	4264	DUBBS GARAGE INC.	8 S CHERRY STREET	MYERSTOWN	PA	17067
LEBANON	8654	ELCO AUTOMOTIVE INC	372 ROYERS ROAD	MYERSTOWN	PA	17067
LEBANON	G792	FARMER BOY AG SYSTEMS INC	410 EAST LINCOLN AVENUE	MYERSTOWN	PA	17067
LEBANON	7058	GLENN MILLER'S GARAGE LLC	2 KRALL ROAD	MYERSTOWN	PA	17067
LEBANON	U535	GOLDEN EQUIPMENT CO INC	2390 CAMP SWATARA ROAD	MYERSTOWN	PA	17067
LEBANON	7940	GREG'S SUNOCO	428 W LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	8444	HORST REPAIR	722 STATE RT 419	MYERSTOWN	PA	17067
LEBANON	7837	L & S GARAGE	424 BEAGLE RD	MYERSTOWN	PA	17067
LEBANON	H710	LEBANON VALLEY TRAILER SALES	697 W. LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	E105	MARKS EXXON	490 E LINCOLN AVENUE	MYERSTOWN	PA	17067
LEBANON	A390	MARTINS AUTO REPAIR	750 E LINCOLN AVENUE	MYERSTOWN	PA	17067
LEBANON	L689	OWL CREEK GARAGE	648 E LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	4307	POWERSPORTS PLUS	631 W LINCOLN AVE BOX D	MYERSTOWN	PA	17067
LEBANON	DL22	REESES AUTO SERVICE & SALES	422 W LINCOLN AVE	MYERSTOWN	PA	17067

LEBANON	DJ68	STEVES TRANSMITION INC	293 WEST LINCOLN AVE	MYERSTOWN	PA	17067
LEBANON	0449	WEAVERS GARAGE	55 PINEAPPLE RD	MYERSTOWN	PA	17067
LEBANON	N100	KOUNTRY KRAFT INC	291 S SHERIDAN	NEWMANSTOWN	PA	17073
LEBANON	AH03	MILLER SERVICE CENTER	440 E MAIN ST	NEWMANSTOWN	PA	17073
LEBANON	1029	R W KREIDER GARAGE	429 STATE RT 897 WEST	NEWMANSTOWN	PA	17073
LEBANON	J302	SPORT MOTOR SERVICE	202 W MAIN	NEWMANSTOWN	PA	17073
LEBANON	249	HOERNERS SERVICE STATION	PO BOX 56 *	ONO	PA	17077
LEBANON	G5	J. P. DONMOYER INC.	RT22 10603 ALLNTWN BLVD	ONO	PA	17077
LEBANON	BB57	422 AUTO SALES INC	1010 E MAIN ST	PALMYRA	PA	17078
LEBANON	AN10	A B C DETAILING	439 W. MAIN STREET	PALMYRA	PA	17078
LEBANON	F398	A P BUCKS & SONS INC	2383 BUCKS LANE	PALMYRA	PA	17078
LEBANON	BM80	AUTOBAUN AUTO	2073 S FORGE RD	PALMYRA	PA	17078
LEBANON	DQ60	CALI AUTO GROUP	671 W. MAIN STREET	PALMYRA	PA	17078
LEBANON	4341	DAYNES AUTOMOTIVE	328 E MAIN ST	PALMYRA	PA	17078
LEBANON	BC85	FIRESIDE RV SALES	1308 E MAIN ST	PALMYRA	PA	17078
LEBANON	DP40	FLATT LINE AUTO SALES INC	1019 EAST MAIN STREET	PALMYRA	PA	17078
LEBANON	8047	GLENNS TOWING & AUTO REPAIR	30 COON CREEK RD	PALMYRA	PA	17078
LEBANON	14	HITZ & SPAHR INC	641 W CHERRY ST	PALMYRA	PA	17078
LEBANON	BR87	J & B AUTO SERVICE	61 SHIRKS CHURCH RD	PALMYRA	PA	17078
LEBANON	AV48	KLICK LEWIS INC	616 E MAIN ST	PALMYRA	PA	17078
LEBANON	3166	KLICK-LEWIS INC	720 E MAIN ST	PALMYRA	PA	17078
LEBANON	2408	MAGUIRES FORD OF HERSHEY INC	100 N TRISTLETOWN DRIVE	PALMYRA	PA	17078
LEBANON	N967	MAGUIRE'S FORD OF HERSHEY INC.	100 N THISTLEDOWN DRIVE	PALMYRA	PA	17078
LEBANON	1698	MARTYS AUTO REPAIR	103 N FRANKLIN STREET	PALMYRA	PA	17078
LEBANON	3629	PALMYRA AUTO SERVICE	130 WEST MAIN STREET	PALMYRA	PA	17078
LEBANON	DH06	R MILLER AUTO BODY	248 WEST MAIN ST	PALMYRA	PA	17078
LEBANON	D063	RAMBLER AUTOMOTIVE INC.	527 E. MAIN STREET	PALMYRA	PA	17078
LEBANON	H528	WASTE MANAGEMENT OF PALMYRA	123 E HIGH ST	PALMYRA	PA	17078
LEBANON	DK48	MATT'S AUTO REPAIR	8 CARBON STREET	PINE GROVE	PA	17963
LEBANON	DN97	RICHLAND AUTO	604 E LINDEN ST	RICHLAND	PA	17087
LEBANON	DE04	SHIRKS AUTO REPAIR	20 CHESTNUT ST	RICHLAND	PA	17087
LEBANON	J428	CYCLE SPA	440 W MAIN ST	SCHAEFFERSTOWN	PA	17088
LEBANON	M431	DEVERT AUTO & TRUCK SALES INC	P O BOX 180	SCHAEFFERSTOWN	PA	17088
LEBANON	H793	LEBANON FARMS DISPOSAL INC	230 OBIE RD PO BOX 380	SCHAEFFERSTOWN	PA	17088

LEBANON	BJ92	ZIMMEYS AUTO OF SCHAEFFERSTOWN	500 WEST MAIN ST	SCHAEFFERSTOWN	PA	17088
LEHIGH	AL76	5 STR INTNAT OF THE LEHI VALLE	2131 HANOVER AVE	ALLENTOWN	PA	18104
LEHIGH	K631	A & E DIAGNOSTIC & REPAIR CTR.	1330 ALLEN STREET	ALLENTOWN	PA	18103
LEHIGH	413	A B E CAR CARE CENTER	935 S 5TH STREET	ALLENTOWN	PA	18103
LEHIGH	K176	A B E CAR CARE CENTER	1302 TILGHMAN ST	ALLENTOWN	PA	18102
LEHIGH	7059	A B TOWING	112 S 9TH ST	ALLENTOWN	PA	18102
LEHIGH	P625	A C GARAGE	701 E HIGHLAND STREET	ALLENTOWN	PA	18109
LEHIGH	U13	A TECH AUTOMOTIVE INC	1035 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	DN84	A TO Z AUTO	514 N. 13TH STREET	ALLENTOWN	PA	18102
LEHIGH	019	A TOWN GARAGE	1127 N GODFREY ST	ALLENTOWN	PA	18109
LEHIGH	BP76	A.W. AUTO SALES & SERVICE	815 HANOVER AVE.	ALLENTOWN	PA	18109
LEHIGH	H503	ACTION RENTAL	4535 BROADWAY	ALLENTOWN	PA	18104
LEHIGH	6554	AERO MECHANICS	1829 LIVINGSTON ST	ALLENTOWN	PA	18109
LEHIGH	A891	ALBRIGHTS SUNOCO	856 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	C752	ALL STAR FLEET SERVICES LLC	1733 VULTEE STREET	ALLENTOWN	PA	18103
LEHIGH	BL75	ALLENTOWN AUTO REPAIR	938 S. 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	H731	ALLENTOWN BEVERAGE CO.	1249 N. QUEBEC STREET	ALLENTOWN	PA	18109
LEHIGH	U644	ALLENTOWN EQUIPMENT CO	360 AUBURN STREET	ALLENTOWN	PA	18103
LEHIGH	3895	ALLENTOWN MACK SALES & SER INC	1407 BULLDOG DRIVE	ALLENTOWN	PA	18104
LEHIGH	C194	ALLENTOWN STATE HOSPITAL	1600 HANOVER AVE	ALLENTOWN	PA	18103
LEHIGH	L6	ALLIED EQUIP SALES & RENTAL	2937 S PIKE AVE	ALLENTOWN	PA	18103
LEHIGH	D663	ALTON PARK SERVICE CENTER	3032 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	AT70	ALUMINODI	106 WEST UNION STREET	ALLENTOWN	PA	18102
LEHIGH	AH25	AMERICAN PARKWAY AUTO SALES IN	301 UNION STREET	ALLENTOWN	PA	18102
LEHIGH	0662	ANGSTADT AUTO BODY	625 GRAMMES LANE	ALLENTOWN	PA	18104
LEHIGH	6001	ARTS SERVICENTER	6661 TILGHMAN STREET	ALLENTOWN	PA	18106
LEHIGH	BB78	ASTORIA AUTO REPAIR INC	1934 SOUTH 4TH ST	ALLENTOWN	PA	18103
LEHIGH	298	ATYEHHS TIRE & AUTO CENTER INC	228-242 N 7TH ST	ALLENTOWN	PA	18102
LEHIGH	BV72	AUTO MAX INTERNATIONAL LLC	1636 TILGHMAN STREET	ALLENTOWN	PA	18104
LEHIGH	DR41	AUTO REPARACIONES EL MAESTRO	622 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	K205	AUTOLEX DEALERSHIPS	725 N 15TH ST	ALLENTOWN	PA	18102
LEHIGH	0483	AVENUE MOTORS	802 HANOVER AVENUE	ALLENTOWN	PA	18103
LEHIGH	3460	BECKER SUBARU	4611 HAMILTON BLVD	ALLENTOWN	PA	18103
LEHIGH	9478	BENNETT I LLC DBA BENNETT INFI	4800 W TILGHMAN ST	ALLENTOWN	PA	18104

LEHIGH	D889	BENNETT T. LLC	2300 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	D105	BERNHARDS INC	5530 CRACKERSPORT RD	ALLENTOWN	PA	18104
LEHIGH	DF29	BEST LINE LEASING INC	1315 HAUSMAN RD	ALLENTOWN	PA	18104
LEHIGH	3445	BILHEIMERS AIRPORT GARAGE	3220 AIRPORT ROAD	ALLENTOWN	PA	18109
LEHIGH	8929	BILLIG TRUCKING INC	5316 OAKVIEW DRIVE	ALLENTOWN	PA	18104
LEHIGH	0044	BINDERS AUTOMOTIVE INC	2930 W EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	AR19	BROADWAY SERVICE	3724 BROADWAY STREET	ALLENTOWN	PA	18104
LEHIGH	5228	CETRONIA AUTO REPAIR SERVICE	3826 BROADWAY	ALLENTOWN	PA	18104
LEHIGH	E992	CHAAR AUTO SERVICE	1139 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	4049	CHUCK'S AUTO SERVICE INC	515 HANOVER AVENUE	ALLENTOWN	PA	18103
LEHIGH	C121	CITY OF ALLENTOWN SCH DIST	1301 SUMNER AVENUE	ALLENTOWN	PA	18102
LEHIGH	T537	COACHWORKS	1546 N 18TH ST	ALLENTOWN	PA	18104
LEHIGH	C128	COUNTY OF LEHIGH	260 S CEDARBROOK RD	ALLENTOWN	PA	18104
LEHIGH	K259	CUSTOM DIESEL SERVICE	1513 25 E JONATHON ST	ALLENTOWN	PA	18105
LEHIGH	0423	DANIELS B M W INC	4600 CRACKERSPORT ROAD	ALLENTOWN	PA	18104
LEHIGH	X360	DAN'S AUTO REPAIR	5743 WEST TILGHMAN ST.	ALLENTOWN	PA	18104
LEHIGH	J184	DANS RENT A CYCLE & SERV	1116-18 LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	DL21	DELL MOTORS	2010 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	F173	DENNIS MILLER TRUCK COMPANY	3725 MAPLE STREET	ALLENTOWN	PA	18104
LEHIGH	L707	DENNY'S SERVICE CENTER	1112 EAST SUSQUEHANA ST	ALLENTOWN	PA	18103
LEHIGH	BG48	DICKINSON FLEET SERVICES LLC	1425 N MAXWELL STREET	ALLENTOWN	PA	18109
LEHIGH	0991	DREISBACHSAUTO SALES&SERV INC	614 N. 18TH STREET	ALLENTOWN	PA	18104
LEHIGH	DP69	DRIVING PASSIONS COLLISON CENT	409 BUSINESS PARK LANE	ALLENTOWN	PA	18109
LEHIGH	D022	EAST SIDE AUTO SALES	1627 HANNOVER AVE	ALLENTOWN	PA	18109
LEHIGH	BN21	EBENEZER AUTO	1625 S. 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	P660	ED LILLY'S AUTO BODY	1120 N. GILMORE STREET	ALLENTOWN	PA	18109
LEHIGH	9593	EDDIES AUTO REPAIR CORPORATED	636 N MAXWELL ST	ALLENTOWN	PA	18109
LEHIGH	BE04	EDDIE'S AUTO SALES & SERVICE	1525 S 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	L92	EROHTECH AUTOMOTIVE	7040 A RUPPSVILLE ROAD	ALLENTOWN	PA	18106
LEHIGH	AW69	E'S AUTO DETAILING & MORE	639 E ALLEN ST UNIT 655	ALLENTOWN	PA	18109
LEHIGH	U126	ETI COMPANY INC	2202 SW 26TH ST	ALLENTOWN	PA	18103
LEHIGH	P788	FAULKNER/CIOCCA VOLKSWAGEN INC	1346 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	0357	FAUSTS SALES & SERVICE	683 GRANGE RD	ALLENTOWN	PA	18106
LEHIGH	P347	FIFTEEN STREET EXXON	1510 TILGHMAN STREET	ALLENTOWN	PA	18102

LEHIGH	DF63	FIRESTONE COMPLETE AUTO CARE	1751 AIRPORT ROAD	ALLENTOWN	PA	18109
LEHIGH	3273	FIRESTONE TIRE & SERVICE CNTR.	1242 TURNER ST	ALLENTOWN	PA	18102
LEHIGH	8585	FLEET SERVICE CENTER, INC.	826 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	BG03	FOUR J'S AUTO REPAIR	124 E HAMILTON STREET	ALLENTOWN	PA	18109
LEHIGH	0660	FRED MINDLIN DISCOUNT TIRES	434 N 12TH ST	ALLENTOWN	PA	18102
LEHIGH	9097	FREYS SERVICE STATION	1433 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	E170	FRISCHS AUTO & TIRE	1451 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	3175	GANCIS EXXON SERVICE	917-25 N 4TH ST	ALLENTOWN	PA	18102
LEHIGH	5158	GARY'S EMMANS AVE GULF	2643 W EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	M451	GENE & FRANK INC	899 N GILLMORE ST	ALLENTOWN	PA	18103
LEHIGH	D530	GEORGE M WERLEY INC	5204 TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	N028	GLENS CAR CARE INC	1202 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	H469	GREAT WESTERN SERVICES INC	241 SOUTH 3RD STREET	ALLENTOWN	PA	18102
LEHIGH	G303	GREENTREE NURSERIES	5300 CRACKERSPORT RD	ALLENTOWN	PA	18104
LEHIGH	B646	GRESS TOWING	1061 N GILMORE ST	ALLENTOWN	PA	18109
LEHIGH	D353	H HOYERS FOREIGN CAR SERVICE	225 E EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	2568	HAINES EXXON SERVICE CTR INC	1530 MAUCH CHUNK RD	ALLENTOWN	PA	18104
LEHIGH	4033	HALDEMAN FORD INC	1714 TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	4803	HALDEMAN LINCOLN MERCURY INC	2443 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	U013	HALE TRAILER BRAKE & WHEEL INC	5361 OAKVIEW DRIVE	ALLENTOWN	PA	18104
LEHIGH	L099	HANNA AUTO WORKS & RECYCLING	299 WEST CEDAR ST	ALLENTOWN	PA	18102
LEHIGH	A517	HANOVER SERVICE CENTER	190 LLOYD STREET	ALLENTOWN	PA	18109
LEHIGH	X402	HARRYS GARAGE	825 S CORN ST	ALLENTOWN	PA	18103
LEHIGH	D592	HAUSER'S TRUCK SERVICE INC.	1047 HAUSMAN RD	ALLENTOWN	PA	18104
LEHIGH	DL83	HAZIM AUTO SERVICE	1725 SOUTH 4TH ST	ALLENTOWN	PA	18103
LEHIGH	8217	HEPP BROTHERS COLLISION CENTER	470 ALLENTOWN DR.	ALLENTOWN	PA	18109
LEHIGH	0363	HESS TRUCK SERVICE	1815 DAUPHIN DRIVE	ALLENTOWN	PA	18103
LEHIGH	B567	HIGHLAND TIRE & SERVICE CTR	6551 TILGHMAN ST	ALLENTOWN	PA	18106
LEHIGH	DH02	HILUX TIRES	425 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	A172	IKE'S AIRPORT SUNOCO	3200 AIRPORT RD	ALLENTOWN	PA	18103
LEHIGH	G997	INSULATION CORP OF AMERICA	2571 MITCHELL AVENUE	ALLENTOWN	PA	18103
LEHIGH	P687	INTERSTATE FLEET, INC.	619 UNION BLVD.	ALLENTOWN	PA	18109
LEHIGH	7989	J & B AUTOMOTIVE INC	722 N 18TH STREET	ALLENTOWN	PA	18102
LEHIGH	BY90	J WEST AUTO SHOP	541 NORTH HAZEL ST	ALLENTOWN	PA	18102

LEHIGH	BX73	J&J INSPECTION STATION	242 E HAMILTON ST	ALLENTOWN	PA	18109
LEHIGH	E100	J. W. SUNOCO	1845 W LIBERTY STREET	ALLENTOWN	PA	18103
LEHIGH	BC33	JAGUAR LANDROVER ALLENTOWN	5254 W TILGHMAN STREET	ALLENTOWN	PA	18104
LEHIGH	0474	JOHN SAM MOTORS	914 E CLAIR ST	ALLENTOWN	PA	18109
LEHIGH	A952	K P AUTO PARTS AND SALES	5006 CHAPMANS ROAD	ALLENTOWN	PA	18104
LEHIGH	787	KEYSTONE DODGE INC	2350 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	7676	KNOPF AUTOMOTIVE	3401 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	U260	KRIS SNYDER AUTOMOTIVE	2544 W EMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	3530	KUHNS GARAGE	6009 HAMILTON BLVD	ALLENTOWN	PA	18106
LEHIGH	5502	L & M AUTOMOTIVE SPECLSTS INC	210 W. GORDON STREET	ALLENTOWN	PA	18102
LEHIGH	BT07	LAIDLAW TRANSIT INC	1812 S 12TH ST	ALLENTOWN	PA	18103
LEHIGH	DR26	LARRYS AUTO PLACE	1302 E TILGHMAN STREET	ALLENTOWN	PA	18109
LEHIGH	BV49	LEE MYLES TRANSMISSION	2115 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	6944	LEE'S SONS AUTO SERVICE	393 LINDEN ST	ALLENTOWN	PA	18102
LEHIGH	A789	LEHIGH CAR-N-CARE	1037 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	G130	LEHIGH NORTHAMPTON AIRPRT AUTH	3311 AIRPORT ROAD	ALLENTOWN	PA	18103
LEHIGH	F509	LEIGH & NRTHAMPTON TRANS AUTO	1060 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	3318	LEXUS OF LEHIGH VALLEY	4500 BROADWAY	ALLENTOWN	PA	18104
LEHIGH	DM40	LICIAGAS SERVICE CENTER	1425 N MAXWELL ST	ALLENTOWN	PA	18109
LEHIGH	B298	LRS&SONS INC DBA L&T AUTO	6220 AIRPORT RD	ALLENTOWN	PA	18103
LEHIGH	BT97	LUIS' AUTO SERVICE LLC	1515 S 4TH ST	ALLENTOWN	PA	18103
LEHIGH	0497	MCNABBS SERVICE & REPAIRS	4948 HAMILTON BLVD	ALLENTOWN	PA	18106
LEHIGH	E431	MICRO FLEET SERVICE INC	2340 SCHOENERSVILLE RD	ALLENTOWN	PA	18103
LEHIGH	0516	MIDAS	3141 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	BR31	MIDAS OF ALLENTOWN	1401 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	X462	MIKE KIPILAS SERVICE CENTER	1631EAST SUSQUEHANNA ST	ALLENTOWN	PA	18103
LEHIGH	646	MILLER BROS GARAGE	238 E EMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	6681	MODERN BODY WORKS	700 MILL ST	ALLENTOWN	PA	18103
LEHIGH	X110	MONRO MUFFLER BRAKE	4692 BROADWAY STREET	ALLENTOWN	PA	18104
LEHIGH	BL39	MONRO MUFFLER BRAKE INC	1401 LEHIGH ST.	ALLENTOWN	PA	18103
LEHIGH	AN76	MONROE MUFFLER BRAKE INC	1785 AIRPORT ROAD SOUTH	ALLENTOWN	PA	18109
LEHIGH	DN01	MORETA'S AUTO LLC	227 SUMNER AVE.	ALLENTOWN	PA	18102
LEHIGH	9361	NEALS PERFORMANCE CENTER	565 W EMMAUS AVE	ALLENTOWN	PA	18103
LEHIGH	F902	NEW BERN TRANSPORT CORP.	2099 VULTEE STREET	ALLENTOWN	PA	18103

LEHIGH	L913	NUMBER ONE SERVICE CTR	1637 TILGHMAN ST	ALLENTOWN	PA	18102
LEHIGH	P378	OTTO'S & SON AUTO REPAIR SHOP	814 N NEW ST	ALLENTOWN	PA	18102
LEHIGH	3656	OUTTEN CHEVROLET INC	1701 TILGHMAN ST	ALLENTOWN	PA	18104
LEHIGH	DM82	P & G AUTO WORKS	1010 E LIVINGSTON ST	ALLENTOWN	PA	18109
LEHIGH	F341	P P L	1047 N PLYMOUTH ST	ALLENTOWN	PA	18109
LEHIGH	G198	P P L	827 HAUSMAN ROAD	ALLENTOWN	PA	18104
LEHIGH	C2	PA DEPT OF TRANSPORTATION	1712 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	U393	PARK MANOR AUTOMOTIVE	1185 BULL DOG DRIVE	ALLENTOWN	PA	18104
LEHIGH	9013	PAUL G BENNER GARAGE	355 HANOVER AVE	ALLENTOWN	PA	18103
LEHIGH	E798	PENNERS SERVICE INC	1015 S 5TH ST	ALLENTOWN	PA	18103
LEHIGH	U549	PENSKE TRUCK LEASING CO L P	1702 HOOVER AVENUE	ALLENTOWN	PA	18109
LEHIGH	4012	PENSKE TRUCK LEASING CO L P	1701 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	H102	PETERS MARINE SERVICE INC	1117-29 N PLYMOUTH ST	ALLENTOWN	PA	18109
LEHIGH	AV32	PHAN'S AUTO SERVICE	117 W LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	N713	PIECHOTAS HANVER COLLISION CTR	2350 SCHOENERSVILLE RD	ALLENTOWN	PA	18103
LEHIGH	X71	PROGRAMECHANICS	757 E. HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	BM73	QUALITY AUTO SHOP INC	719-723 W LIBERTY ST	ALLENTOWN	PA	18102
LEHIGH	X250	QUALITY TIRE & AUTO	636 N NELSON STREET	ALLENTOWN	PA	18109
LEHIGH	2349	QUEEN CITY TIRE	4661 HAMILTON BLVD	ALLENTOWN	PA	18103
LEHIGH	G787	R J SKELDING CO INC	P O BOX 503 *	ALLENTOWN	PA	18105
LEHIGH	2926	RAYCO OF ALLENTOWN INC	560 UNION BLVD	ALLENTOWN	PA	18103
LEHIGH	AM68	ROCCO'S USED TIRES INC	1815 SOUTH 4TH STREET	ALLENTOWN	PA	18103
LEHIGH	DP05	ROMANO'S AUTO REPAIR	102 W UNION ST	ALLENTOWN	PA	18102
LEHIGH	5145	ROTHROCK MOTOR SALES INC	1648 PLAZA LANE	ALLENTOWN	PA	18104
LEHIGH	X371	ROYCE AUTOMOTIVE & ELECTRICAL	646 E CEDAR STREET	ALLENTOWN	PA	18103
LEHIGH	BC72	RYAN'S AUTO REPAIR	1701 UNION BLVD	ALLENTOWN	PA	18109
LEHIGH	P888	RYAN'S AUTO REPAIR	639 E ALLEN ST	ALLENTOWN	PA	18109
LEHIGH	L025	RYDER TRUCK RENTAL INC	1327 BULLDOG DRIVE	ALLENTOWN	PA	18104
LEHIGH	AP19	S & S TRUCK & EUIP REPAIR INC.	1150 BLUE BARN ROAD	ALLENTOWN	PA	18104
LEHIGH	6150	S & T AUTO REPAIR SHOP	143 E HAMILTON	ALLENTOWN	PA	18103
LEHIGH	U440	SACKS AUTOMOTIVE	511 S FAWN STREET	ALLENTOWN	PA	18103
LEHIGH	AA07	SAFARI AUTOMOTIVE SERVICE	750-B N. FENWICK STREET	ALLENTOWN	PA	18109
LEHIGH	8454	SAMS AUTO SHOW	1301-17 HANOVER AVE	ALLENTOWN	PA	18103
LEHIGH	E898	SCHWEIKERTS AUTO SERVICE	1701 ROTH AVE	ALLENTOWN	PA	18104

LEHIGH	BB96	SCOTT CARS INC	3333 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	7323	SCOTT CHEVROLET INC	3333 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	8807	SCOTT'S CARS INC	3333 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	N307	SEIBERTS AUTO INC	1701 UNION BLVD SUITE 7	ALLENTOWN	PA	18109
LEHIGH	AZ17	SEIBERT'S GARAGE	247 SUMNER AVE	ALLENTOWN	PA	18102
LEHIGH	335	SERVICE 1	502 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	T714	SEVENTH STREET MOBILE SERVICE	502 NORTH 7TH ST	ALLENTOWN	PA	18102
LEHIGH	3459	SHOEMAKER AUTO GROUP INC	4131 WALBERT AVE	ALLENTOWN	PA	18104
LEHIGH	DP72	SINGH AUTO WORLD	2001 HANOVER AVE	ALLENTOWN	PA	18109
LEHIGH	G584	SOLID WASTE SERVICES INC	315 BASIN ST	ALLENTOWN	PA	18103
LEHIGH	T971	SOMERSET TIRE SERVICE INC	2301 LEHIGH STREET	ALLENTOWN	PA	18103
LEHIGH	C241	SOUTH WHITEHALL TOWNSHIP	4444 WALBERT AVE	ALLENTOWN	PA	18104
LEHIGH	3602	SPECIALTY CARS SERVICE CENTER	804 N GILMORE ST	ALLENTOWN	PA	18109
LEHIGH	X496	STAR SERVICE CENTER INC	738 N GRAHAM STREET	ALLENTOWN	PA	18109
LEHIGH	5	SUPREME AUTO BODY WORKS, INC.	2011 WALBERT AVENUE	ALLENTOWN	PA	18104
LEHIGH	AB41	SUSQUEHANNA AUTO REPAIR	321 E SUSQUEHANNA ST	ALLENTOWN	PA	18103
LEHIGH	F325	THE MORNING CALL INC	101 N 6TH ST	ALLENTOWN	PA	18101
LEHIGH	192	TONYS SUNOCO	814 N. NEW ST.	ALLENTOWN	PA	18102
LEHIGH	J389	TRI' CITY POWER SPORTS	2450 SCHOENERSVILLE RD	ALLENTOWN	PA	18109
LEHIGH	AA82	TWO BROTHERS AUTO SERVICE INC	2101UNION BLV	ALLENTOWN	PA	18109
LEHIGH	M386	U S AUTOMOTIVE CO	1529 HANOVER AVENUE	ALLENTOWN	PA	18109
LEHIGH	AL27	UNICAR AUTO REPAIR	1131 N. GODFEY STREET	ALLENTOWN	PA	18109
LEHIGH	N185	V J AUTO SERVICE INC	645 UNION STREET	ALLENTOWN	PA	18101
LEHIGH	BB06	V N V AUTO SERVICE INC	3050 LEHIGH ST	ALLENTOWN	PA	18103
LEHIGH	G154	VERIZON PENNSYLVANIA INC.	1800 E RACE ST	ALLENTOWN	PA	18103
LEHIGH	3124	VICTOR AUTO CENTER	145 NORTH FIFTH STREET	ALLENTOWN	PA	18102
LEHIGH	K402	VINART COLLISION CENTER	3115 BERGER ST	ALLENTOWN	PA	18103
LEHIGH	A806	WALBERT AVENUE AUTO	2130 WALBERT AVENUE	ALLENTOWN	PA	18104
LEHIGH	8153	WALTS AUTO SERVICE	749 E HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	T259	WESTEND SALES AND SERVICE	2746 WALBERT AVE	ALLENTOWN	PA	18104
LEHIGH	BT90	WILLOW AUTO REPAIR LLC	444 LEHIGH ST REAR	ALLENTOWN	PA	18103
LEHIGH	9937	WM WAGSTAFF AUTO REPAIRS	1123 N FENWICK ST	ALLENTOWN	PA	18103
LEHIGH	BE33	YAPUL AUTO SERVICE	668 E HIGHLAND ST	ALLENTOWN	PA	18109
LEHIGH	AT19	JACK WILLIAMS TIRE & CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641

LEHIGH	D423	JACK WILLIAMS TIRE CO	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LEHIGH	BJ25	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LEHIGH	K572	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LEHIGH	BH38	1801 AUTO EXCHANGE	1801 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	4919	ABE SERVICE STATION	2450 CATASAUQUA RD	BETHLEHEM	PA	18018
LEHIGH	H287	ATLANTIC LEASING & RENTAL CO	925 WEST BROAD STREET	BETHLEHEM	PA	18018
LEHIGH	L784	AUSTINS AUTO SERVICE	1843 WEST BROAD STREET	BETHLEHEM	PA	18018
LEHIGH	7001	BETH SUBURBAN MTRS SALES INC	2135 W UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	5368	BRITTS TIRE SERVICE INC	1900 W BROAD ST	BETHLEHEM	PA	18015
LEHIGH	5952	BROADWAY SERVICE CENTER	903 BROADWAY STREET	BETHLEHEM	PA	18015
LEHIGH	E019	CARPENCY'S AUTO SERVICE	1450 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	F121	COCACOLA BTLING CO OF LEHIGH V	2150 INDUSTRIAL DR	BETHLEHEM	PA	18017
LEHIGH	L016	DAVE & WAYNE AUTO CENTER INC	318 W UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	DK01	EAST COAST FLEET SERVICES INC	825 12TH STREET	BETHLEHEM	PA	18018
LEHIGH	B751	FRIEDMANS SERVICE LIMITED	1002 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	DM33	GENE DIETER MOTORS LLC	1217 STEFCO BLVD	BETHLEHEM	PA	18017
LEHIGH	BA59	G Hassan R Rizk Auto Service	246 8TH AVENUE	BETHLEHEM	PA	18018
LEHIGH	N79	KBR TIRE	1041 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	3379	KINGS AUTO REPAIR	531 S CLEWELL STREET	BETHLEHEM	PA	18015
LEHIGH	2109	KRESGE FOREIGN CARS	539 SECOND AVE	BETHLEHEM	PA	18018
LEHIGH	AR43	LV SUPERIOR GARAGE INC	1840 WEST BOARD STREET	BETHLEHEM	PA	18018
LEHIGH	L057	MONRO MUFFLER BRAKE	2196 WEST UNION BLVD	BETHLEHEM	PA	18018
LEHIGH	C255	PA STATE POLICE, TROOP "M"	2930 AIRPORT ROAD	BETHLEHEM	PA	18017
LEHIGH	7354	PAUL BALLIETS GARAGE	1526 BROADWAY	BETHLEHEM	PA	18015
LEHIGH	7861	RANDY'S AUTO CARE	531 S. CLEWELL ST. REAR	BETHLEHEM	PA	18015
LEHIGH	G758	REEB MILLWORK CORPORATION	600 BRIGHTON ST	BETHLEHEM	PA	18015
LEHIGH	7019	SERVICE TIRE AUTO SERV CEN INC	601 W BROAD ST	BETHLEHEM	PA	18018
LEHIGH	M836	SERVICE TIRE TRUCK CENTER INC.	2255 AVENUE A.	BETHLEHEM	PA	18017
LEHIGH	G159	TRANS BRIDGE LINES INC	2012 INDUSTRIAL DR	BETHLEHEM	PA	18017
LEHIGH	DL78	CARLISLE CARRIER CORP.	2088 PASCO COURT	BREINIGSVILLE	PA	18031
LEHIGH	1756	GETZS SERVICE STATION	10635 HAMILTON BLVD	BREINIGSVILLE	PA	18031
LEHIGH	T513	HUNTER KEYSTONE PETERBILT LP	9981 OLD ROUTE 22	BREINIGSVILLE	PA	18031
LEHIGH	D332	JACKS AUTO SERVICE	8531 HAMILTON BLVD	BREINIGSVILLE	PA	18031
LEHIGH	B808	JUST RITE SERVICE CENTER	9889 OLD ROUTE #22	BREINIGSVILLE	PA	18031

LEHIGH	T813	A+ AUTOBODY WORKS CO	261 RACE STREET	CATASAUQUA	PA	18032
LEHIGH	DJ28	BLVD AUTO SALES SVC CENTER	201 LEHIGH STREET	CATASAUQUA	PA	18032
LEHIGH	C537	BOROUGH OF CATASAUQUA PUBLIC	118 BRIDGE STREET	CATASAUQUA	PA	18032
LEHIGH	3055	CATASAUQUA AUTO SALES & SERV	623 HOWERTOWN ROAD	CATASAUQUA	PA	18032
LEHIGH	J678	CHEEZE'S CYCLE SHOP	1136 FRONT ST	CATASAUQUA	PA	18032
LEHIGH	5176	COUPE AND SON AUTO SERVICE	324 RACE STREET	CATASAUQUA	PA	18032
LEHIGH	6335	KLINE'S AUTO SERVICE	806 RACE STREET	CATASAUQUA	PA	18032
LEHIGH	7768	MIKES AUTO SERVICE	501 FRONT STREET	CATASAUQUA	PA	18032
LEHIGH	H693	ROCK HILL TRUCKING CO INC	339 SCHOOL ST SUITE #2	CATASAUQUA	PA	18032
LEHIGH	2841	T & D AUTO SERVICE	343 FRONT STREET	CATASAUQUA	PA	18032
LEHIGH	J004	CROSSROADS HARLEY-DAVIDS BUELL	5118 ROUTE 309	CENTER VALLEY	PA	18034
LEHIGH	BW06	EASTERN INDUSTRIES INC	4401 CAMP MTG RD ST200	CENTER VALLEY	PA	18034
LEHIGH	G618	EASTERN INDUSTRIES INC	4401CAMP MET RD SUTE200	CENTER VALLEY	PA	18034
LEHIGH	B378	EDDIES AUTO SERVICE	2040 STATION AVENUE	CENTER VALLEY	PA	18034
LEHIGH	BT24	FIRST STUDENT INC	PO BOX 155	CENTER VALLEY	PA	18034
LEHIGH	L95	FRANKS AUTO SERVICE	6530 ROUTE 309	CENTER VALLEY	PA	18034
LEHIGH	T05	JIM PARKKILAS REPAIRS	4414 OLD BETHLEHEM PIKE	CENTER VALLEY	PA	18034
LEHIGH	234	MEINEKE DISCOUNT MUFFLERS	3902 HAWTHORNE DRIVE	CENTER VALLEY	PA	18034
LEHIGH	H564	RYDER TRANSPORTATION SERVICES	PO BOX 85	CENTER VALLEY	PA	18034
LEHIGH	BL38	SMITH'S CAR CARE	5778 MAIN ST	CENTER VALLEY	PA	18034
LEHIGH	9582	WERKHEISERS GARAGE	5556 LANARK ROAD	CENTER VALLEY	PA	18034
LEHIGH	DB44	BOB'S TRANSMISS & COMPLETE CAR	132 N 3RD ST	COOPERSBURG	PA	18036
LEHIGH	185	BORS MOTORS INC	RT 3	COOPERSBURG	PA	18036
LEHIGH	E916	COOPERSBURG AUTO PARTS	51 NORTH 3RD STREET	COOPERSBURG	PA	18036
LEHIGH	BG82	D & D INSPECTION AND SERVICE	6341 HOFFMAN LANE	COOPERSBURG	PA	18036
LEHIGH	D031	JEFFS GARAGE	3198 CASSEL ROAD	COOPERSBURG	PA	18036
LEHIGH	1907	JOHNS AUTO SERVICE	30 S THIRD ST	COOPERSBURG	PA	18036
LEHIGH	J438	MARTIN EURO SPORTS	303 S.3RD ST (RT 309)	COOPERSBURG	PA	18036
LEHIGH	AR44	NOTHING LEAVES STOCK INC	230 E LANDIS ST	COOPERSBURG	PA	18036
LEHIGH	F836	RAHNS TRUCKING INC	226 KEEWAYDEN ST	COOPERSBURG	PA	18036
LEHIGH	9731	ROYAL TRUCK & EQUIPMENT INC	6910 RT 309	COOPERSBURG	PA	18036
LEHIGH	BF93	S & T AUTO REPAIR	PO BOX 225	COOPERSBURG	PA	18036
LEHIGH	N137	SAVITSKE AUTOMOTIVE	2059 ROUTE 212	COOPERSBURG	PA	18036
LEHIGH	DM12	THRIFTY CAR SALES OF COOPERSBU	241 S 3RD ST	COOPERSBURG	PA	18036

LEHIGH	T388	BALIETSVILLE AUTO SERVICE	4481-4 MAUCH CHUNK ROAD	COPLAY	PA	18037
LEHIGH	H181	BASELINE CONTRACTING INC	2800 QUARRY ST	COPLAY	PA	18037
LEHIGH	BE36	COPLAY AUTO REPAIR LLC	3. N. SECOND ST	COPLAY	PA	18037
LEHIGH	4675	EGYPT AUTOMOTIVE	2240 QUARRY STREET	COPLAY	PA	18037
LEHIGH	5972	GEAR	4111 MAUCH CHUNK RD	COPLAY	PA	18037
LEHIGH	M366	JIMS GARAGE	2535 LEVANS ROAD	COPLAY	PA	18037
LEHIGH	A664	QUARRY AUTO SERVICE	2875 QUARRY ST	COPLAY	PA	18037
LEHIGH	3524	SANTEES SERVICE INC	102 S 2ND ST	COPLAY	PA	18037
LEHIGH	0983	SYMONS GARAGE	3170 MAUCH CHUNK ROAD	COPLAY	PA	18037
LEHIGH	B387	TOMS AUTO SERVICE	3221MAUCH CHUNK RD	COPLAY	PA	18037
LEHIGH	AP49	VEHICLES INC	3241 LEVANS RD	COPLAY	PA	18037
LEHIGH	T862	ARCH AUTOMOTIVE	118 STATE ROAD	EMMAUS	PA	18049
LEHIGH	B227	AUTO COLLISION SPECIALIST	3893 TANKFARM ROAD	EMMAUS	PA	18049
LEHIGH	AT02	BACHMAN AUTO REPAIR & SERV.	5421 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	J041	BLACKMANS CYCLE CENTER	4911 BUCKEYE ROAD	EMMAUS	PA	18049
LEHIGH	C240	BOROUGH OF EMMAUS	28 S 4TH ST	EMMAUS	PA	18049
LEHIGH	BV74	BOYKO AUTOMOTIVE	3851 MAIN ROAD EAST	EMMAUS	PA	18049
LEHIGH	3188	BRITTS AUTO REPAIR	801 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	D329	CHUCKS REPAIR	350 S 12TH ST	EMMAUS	PA	18049
LEHIGH	BA55	DYNAMIC TRANSMISSION	4079 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	P147	EAST PENN TIRE	4094 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	U285	EUROPEAN PRECISION INC	3893A TANK FARM RD.	EMMAUS	PA	18049
LEHIGH	AS59	GREG'S AUTO & TIRE INC	15 SOUTH 10TH STREET	EMMAUS	PA	18049
LEHIGH	F228	HARNED DURHAM	4893 BUCKEYE RD PO 344	EMMAUS	PA	18049
LEHIGH	8878	HENDRICKS & SONS AUTO SERVICE	202 MAIN ST	EMMAUS	PA	18049
LEHIGH	U348	HINNERSCHIETZ AUTO SERVICE	4845 BUCKEYE RD	EMMAUS	PA	18049
LEHIGH	E140	IOBST TIRE AND AUTO CENTER	464 STATE AVE	EMMAUS	PA	18049
LEHIGH	P129	J D LEFFLER'S GARAGE	130 N 4TH ST REAR	EMMAUS	PA	18049
LEHIGH	N312	KELLY BUICK GMC	P O BOX 629	EMMAUS	PA	18049
LEHIGH	D580	KELLY CHRYSLER,DODGE,& JEEP	501 23 STATE ROAD	EMMAUS	PA	18049
LEHIGH	T158	LEHIGH VALLEY ACURA	333 STATE AVE	EMMAUS	PA	18049
LEHIGH	BG51	LEHIGH VALLEY HONDA	675 STATE AVE	EMMAUS	PA	18049
LEHIGH	B193	LEHIGH VALLEY HYUNDAI	675 STATE AVENUE	EMMAUS	PA	18049
LEHIGH	E857	M P I DIAGNOSTIC INC	4280 CHESTNUT ST RTE 29	EMMAUS	PA	18049

LEHIGH	DP92	MECHANICS PLUS TOWNG & TRNSPRT	4701 COLEBROOK AVENUE	EMMAUS	PA	18049
LEHIGH	1743	MIKES AUTO BODY	370 WOOD STREET	EMMAUS	PA	18049
LEHIGH	BD26	MIRACLE AUTOS DBA JD BYRIGHT	601 STATE RD	EMMAUS	PA	18049
LEHIGH	2249	MOTORWORKS	121 MAIN STREET	EMMAUS	PA	18049
LEHIGH	B079	PHILS AUTOMOTIVE LTD	3284 MAIN RD EAST	EMMAUS	PA	18049
LEHIGH	U562	R & B AUTO BODY	3295 MAIN ROAD EAST	EMMAUS	PA	18049
LEHIGH	R742	REEVES AUTODODY & COLLISION	425 N SECOND STREET	EMMAUS	PA	18049
LEHIGH	L264	REIMOLDS WELDING & REPAIR SHOP	4108 TANK FARM RD R D 1	EMMAUS	PA	18049
LEHIGH	BX29	SAFARI AUTOMOTIVE SALES&SRVINC	945 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	D55	SEIBERTS GARAGE	4910 BUCKEYE RD. REAR	EMMAUS	PA	18049
LEHIGH	X34	SELLS TRUCK REPAIR	4393 RAMER ROAD	EMMAUS	PA	18049
LEHIGH	6112	SENTNER SPECIALITIES INC.	4580 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	4097	WILMER R SCHULTZ INC	1540 CHESTNUT ST	EMMAUS	PA	18049
LEHIGH	DM38	JIFFY LUBE	149 LINCOLN HWY	FAIRLESS HILLS	PA	19030
LEHIGH	X545	KRAUSE TOYOTA, INC.	P O BOX 608 *	FOGELSVILLE	PA	18051
LEHIGH	2851	LOWE & MOYER GARAGE INC	P.O. BOX 266	FOGELSVILLE	PA	18051
LEHIGH	2933	STROHL AUTOMOTVE SERVICES	PO BOX 155	FOGELSVILLE	PA	18051
LEHIGH	M426	STS TIRE & AUTO CENTERS	LAMAR CTR.7720 MAIN ST.	FOGELSVILLE	PA	18051
LEHIGH	AN21	ANTIQUE & CLASSIC RESTORATIONS	6686 PHILLIPS RD	GERMANSVILLE	PA	18053
LEHIGH	A069	LEE MILLER USED CARS	6158 RTE 309	GERMANSVILLE	PA	18053
LEHIGH	BW56	M & M TRANSMISSIONS INC	6201 ROUTE 309	GERMANSVILLE	PA	18053
LEHIGH	AS89	LAKEVIEW AUTOMOTIVE	7316 HAMM CT	KEMPTON	PA	19529
LEHIGH	AS25	RS SNYDER ENTERPRISES	4018 HIGH RD	KEMPTON	PA	19529
LEHIGH	L758	WERLEYS TRUCK SERVICE & SALES	2333 GOLDEN KEY ROAD	KUTZTOWN	PA	19530
LEHIGH	BX45	TRI-STATE MOTOR WORLD INC	5632 RT. 145 S. MAIN ST	LAURYS STATION	PA	18059
LEHIGH	7366	M AND M TRUCK SERVICE INC	P O BOX 22301 *	LEHIGH VALLEY	PA	18002
LEHIGH	DG68	H & H FLEET SERVICE	437 PINEWOOD RD	LEHIGHTON	PA	18235
LEHIGH	1785	AUTOMOTIVE SER SOLUTIONS INC	50 RACE STREET	MACUNGIE	PA	18062
LEHIGH	BW85	ENGLEMAN CONSTRUCTION INC	4702 INDIAN CREEK ROAD	MACUNGIE	PA	18062
LEHIGH	L480	H & S SERVICE CENTER INC	5749 N WALNUT ST	MACUNGIE	PA	18062
LEHIGH	K523	HOWARD MOYERS GARAGE	3070 RT 100	MACUNGIE	PA	18062
LEHIGH	L174	JEFF'S AUTO SERVICE	401 E. MAIN STREET	MACUNGIE	PA	18062
LEHIGH	BT22	LAIDLAW TRANSIT INC	3130 ROUTE 100	MACUNGIE	PA	18062
LEHIGH	B916	LEIBENSPERGER TRANS SALES INC	3096 ROUTE 100	MACUNGIE	PA	18062

LEHIGH	BW82	SERVICES AT BROOKSIDE INC	1915 BROOKSIDE ROAD	MACUNGIE	PA	18062
LEHIGH	6076	WETZELS GARAGE	7804 SWEETWOOD DRIVE	MACUNGIE	PA	18062
LEHIGH	6524	SMITHS AUTO SALES & GARAGE	8595 MERTZTOWN RD	MERTZTOWN	PA	19539
LEHIGH	H385	WASTE MANAGEMENT	1121 BROADENTOWN ROAD	MORRISVILLE	PA	19067
LEHIGH	DA64	BROWN DAUB OF LEHIGH VALLEY	4046 JANDY BLVD	NAZARETH	PA	18064
LEHIGH	8611	LA BARRE TOWING LLC	574 S MAIN ST	NAZARETH	PA	18064
LEHIGH	7882	STAR AUTOMOTIVE	PO BOX 8	NEFFS	PA	18065
LEHIGH	5733	GEORGE D JONES AUTO SERVICE	7022 ROUTE 309	NEW TRIPOLI	PA	18066
LEHIGH	U375	INTEGRITY AUTO	4618 RTE 100	NEW TRIPOLI	PA	18066
LEHIGH	B260	IRA E FEINOUR COMPANY INC	6961 ROUTE 309	NEW TRIPOLI	PA	18066
LEHIGH	E061	MILLERS AUTO BODY	7947 KINGS HIGHWAY	NEW TRIPOLI	PA	18066
LEHIGH	C406	NORTHWESTERN LEHIGH SCH DIST	6696 HUNTERS HILL ROAD	NEW TRIPOLI	PA	18066
LEHIGH	T254	PETERS AUTOMOTIVE SERVICES INC	3080 GOLDEN KEY RD	NEW TRIPOLI	PA	18066
LEHIGH	4857	RAUCHS SERVICE STATION	6095 A RT 100	NEW TRIPOLI	PA	18066
LEHIGH	BX17	STONE HAVEN SERVICES LLC	6547 HOLLENBACH RD	NEW TRIPOLI	PA	18066
LEHIGH	F020	JAFLO INC	PO BOX 279 *	OREFIELD	PA	18069
LEHIGH	F034	JAINDLS FARMS LLC	3150 COFFETOWN RD	OREFIELD	PA	18069
LEHIGH	H439	KIDSPEACE	5300KDSPEAC DR TRNS BLD	OREFIELD	PA	18069
LEHIGH	G425	O C S TRANSPORT INC	4822 KERNSVILLE RD STE7	OREFIELD	PA	18069
LEHIGH	C123	PARKLAND SCHOOL DIST	2675 PA RT 309	OREFIELD	PA	18069
LEHIGH	421	R H KRESSLEYS GARAGE INC	2610 ROUTE 100	OREFIELD	PA	18069
LEHIGH	3793	SCHLEICHERS INC	4822 KERNSVILLE ROAD	OREFIELD	PA	18069
LEHIGH	DH65	EDS AUTO & TIRE	1109 BLUE VALLEY DRIVE	PEN ARGYL	PA	18072
LEHIGH	DC82	I.B. DICKINSON & SON'S INC.	1089 VAN REED RD.	READING	PA	19605
LEHIGH	T1	CLINTS AUTO BODY	4129 RT 309	SCHNECKSVILLE	PA	18078
LEHIGH	5743	GEORGE HUSACKS INC	4234 LOCUST DRIVE	SCHNECKSVILLE	PA	18078
LEHIGH	D370	IMPERIAL AUTO SALES&SALES SERV	4963 RT 873	SCHNECKSVILLE	PA	18078
LEHIGH	AE20	JIM'S BODY WORKS INC	5836 NEWSIDE ROAD	SCHNECKSVILLE	PA	18078
LEHIGH	2845	KRAUSE DODGE INC.	4089 RTE 309	SCHNECKSVILLE	PA	18078
LEHIGH	9692	SCHNECKSVILLE AUTO SERVICE INC	P O BOX 2	SCHNECKSVILLE	PA	18078
LEHIGH	L559	SOMERSET TIRE SERVICE INC	5061 RT 873	SCHNECKSVILLE	PA	18078
LEHIGH	A599	KISTLERS GARAGE	4201 W. GRANT STREET	SLATEDALE	PA	18079
LEHIGH	4024	CARL'S SERVICE CENTER INC	6861 PA ROUTE 873	SLATINGTON	PA	18080
LEHIGH	591	HALLMANS SERVICE STATION	230 MAIN ST	SLATINGTON	PA	18080

LEHIGH	D322	JACK FOLLWEILERS GARAGE	6932 JAY STREET	SLATINGTON	PA	18080
LEHIGH	L87	KRESGE AUTOMOTIVE & PERFOR SPE	7847 REXTOWN RD	SLATINGTON	PA	18080
LEHIGH	0296	MCGEEHANS DIESEL SERVICE	6782 RT 873	SLATINGTON	PA	18080
LEHIGH	2833	RENTSCHLER CHEVROLET	275 N WALNUT ST	SLATINGTON	PA	18080
LEHIGH	3968	RENTSCHLER CORPORATION	255 N WALNUT ST	SLATINGTON	PA	18080
LEHIGH	K67	RIVERSIDE SERVICE CENTER	20 MAIN ST	SLATINGTON	PA	18080
LEHIGH	AW47	SCHAFFER ENTER AUT & TRK SLS	6931 PA RTE 873	SLATINGTON	PA	18080
LEHIGH	C102	SLATINGTON MAINTENANCE PTC	2952 MOUNTAIN ROAD	SLATINGTON	PA	18080
LEHIGH	8263	WALTERS GARAGE	4997 MOUNTAIN ROAD	SLATINGTON	PA	18080
LEHIGH	6467	WEINERS AUTO SERVICE	7957 RT 873	SLATINGTON	PA	18080
LEHIGH	A828	ALEXS TIRE CENTER INC	102 COMMERCE WAY	STOCKERTOWN	PA	18083
LEHIGH	A155	CENTER LINE AUTO REPAIR	1202 S RT 100	TREXLERTOWN	PA	18087
LEHIGH	8516	NOTHSTEIN MOTORS INC	P.O BOX 156	TREXLERTOWN	PA	18087
LEHIGH	T35	TREXLER AUTO SALES	1033 TREXLERTOWN RD	TREXLERTOWN	PA	18087
LEHIGH	H494	G M T TRANSPORT INC	4988 E VALLEY DRIVE	WALNUTPORT	PA	18088
LEHIGH	AC66	LAURYS STATION AUTO DEPOT INC.	273 RIVERVIEW DR	WALNUTPORT	PA	18088
LEHIGH	BJ02	ALLENTOWN TRK & TRLER REPR LLC	859 TREXLERTOWN ROAD	WESCOSVILLE	PA	18106
LEHIGH	1992	GEHMANS GARAGE	5580 QUINCE ROAD	WESCOSVILLE	PA	18106
LEHIGH	J61	PROFAB MOTORCYCLE SERVICE	5949 HAMILTON BLVD	WESCOSVILLE	PA	18106
LEHIGH	H896	SUPERIOR PLUS ENERGY SERVICES	5256 N LEHIGH GORGE RD	WHITE HAVEN	PA	18661
LEHIGH	0569	1STCHOICE COLL&TOW.REP.CEN.LLC	4524 QUARRY STREET	WHITEHALL	PA	18052
LEHIGH	7143	A TEAM AUTO CENTER	1095 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	L890	ALLENTOWN DIAGNOSTIC & REPAIR	1028 N. 6TH STREET	WHITEHALL	PA	18052
LEHIGH	X918	AMERICAN TIRE FACTORY	3699 EBERHART ROAD	WHITEHALL	PA	18052
LEHIGH	7050	AUTO MOTORS OF LEHIGH VALY INC	615 FRONT STREET	WHITEHALL	PA	18052
LEHIGH	AL72	AUTO WORLD SERVICE & SALES	940 CATASAUQUA ROAD	WHITEHALL	PA	18052
LEHIGH	4903	BERK MOTOR COMPANY	2126 S 1ST AVE	WHITEHALL	PA	18052
LEHIGH	7310	CHARLES D HERMAN INC	3601 COLUMBIA ST	WHITEHALL	PA	18052
LEHIGH	BT31	DIAMOND AUTOMOTIVE	715 FRONT SUITE 103	WHITEHALL	PA	18052
LEHIGH	H100	DINBOKOWITZ MARINE INC	2946 MACARTHUR RD	WHITEHALL	PA	18052
LEHIGH	DA41	EASTON COACH CO	3668 CRESCENT CIRCLE	WHITEHALL	PA	18052
LEHIGH	AR01	ENGINE POWERED EQUIPMENT	931 2ND ST	WHITEHALL	PA	18052
LEHIGH	BH89	ENGINE POWERED EQUIPMENT LLC	931 2ND STREET	WHITEHALL	PA	18052
LEHIGH	1400	FIRESTONE STORE	100 LEHIGH VALLEY MALL	WHITEHALL	PA	18052

LEHIGH	D949	GILBOY FORD INC	2805 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	DG14	GILLS RANSOME INC	5102 BEEKMANTOWN DRIVE	WHITEHALL	PA	18052
LEHIGH	3924	HESCH SERVICE STATION INC	3028 S FRONT STREET	WHITEHALL	PA	18052
LEHIGH	H038	INTERSTATE COURIER EXPRESS INC	1000 MCARTHUR RD	WHITEHALL	PA	18052
LEHIGH	DH50	JACOBS AUTO SALES&SERVICE LLC	2459 MAIN STREET	WHITEHALL	PA	18052
LEHIGH	DL18	LEHIGH VALLEY RADIATOR	2227 N. 3RD AVE	WHITEHALL	PA	18052
LEHIGH	7241	MEINEKE MUFFLER	2717 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AK27	MIDAS AUTO SERVICE EXPERTS	1820 MACARTHUR RD	WHITEHALL	PA	18052
LEHIGH	BL42	MONROE MUFFLER BRAKE INC	1326 GRAPE ST	WHITEHALL	PA	18052
LEHIGH	D56	MURPHY'S AUTO & CYCLE	5482 2ND ST	WHITEHALL	PA	18052
LEHIGH	8744	PAUL E WOTRING GARAGE	498 MAUCH CHUNK RD	WHITEHALL	PA	18052
LEHIGH	5247	PEP BOYS	1901 MAC ARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AH19	PRIME INSPECTION INC.	5260 WEST COPLAY ROAD	WHITEHALL	PA	18052
LEHIGH	9139	RELIABLE AUTO BODY	967 SUMNER AVENUE	WHITEHALL	PA	18052
LEHIGH	0825	RINGERS SERVICE CENTER	3743 LEHIGH ST	WHITEHALL	PA	18052
LEHIGH	N392	SCHEUERMANN EXCAVATING INC	5285 WEST COPLEY ROAD	WHITEHALL	PA	18052
LEHIGH	8830	SEARS HOLDING CORPORATION	1519 WHITEHALL MALL	WHITEHALL	PA	18052
LEHIGH	1185	SPARKS TUNE-UP & AUTO CENTER	2240 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	3730	THEO F EBERHARDT INC	4344 MAIN ST	WHITEHALL	PA	18052
LEHIGH	D075	TJ S AUTOMOTIVE	165 MICKLEY ROAD	WHITEHALL	PA	18052
LEHIGH	C277	TOWNSHIP OF WHITEHALL	3219 MACCARTHUR RD	WHITEHALL	PA	18052
LEHIGH	DR27	VALVOLINE INSTANT OIL CHANGE	1215 MACARTHUR RD	WHITEHALL	PA	18052
LEHIGH	D463	WASKOS AUTOMOTI SRV&SALES INC	4865 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	AD74	WHITEHALL AUTO SALES	3012 MACARTHUR ROAD	WHITEHALL	PA	18052
LEHIGH	C239	WHITEHALL COPLAY SCHOOL DIST	2640 CAMPUS DRIVE	WHITEHALL	PA	18032
LEHIGH	DL64	GOMANS AUTO REPAIR	1330 N WASHINGTON ST	WILKES BARRE	PA	18705
LEHIGH	T072	RON DETWILER AUTOMOTIVE	5934 PALM ROAD	ZIONSVILLE	PA	18092
LUZERNE	9808	HROBACKS RECAPING	8 W. KIRMAR PARKWAY	ALDEN	PA	18634
LUZERNE	L796	J D ENTERPRISES	260 W KIMAR PARKWAY	ALDEN	PA	18634
LUZERNE	A87	VALUE SERVICE CENTER	1 EAST KIRMAR AVENUE	ALDEN	PA	18634
LUZERNE	P568	R & M HEAVY REPAIR	PO BOX 12	ANTES FORT	PA	17720
LUZERNE	1548	CHURNETSKI TRANS INC	146 HILLSIDE ST	ASHLEY	PA	18706
LUZERNE	0291	MAGDAS GARAGE	108 N MAIN ST REAR	ASHLEY	PA	18706
LUZERNE	G721	NO.1 CONTRACTING CORP LLC	49 SOUTH MAIN STREET	ASHLEY	PA	18706

LUZERNE	DA74	707 AUTO SALES	707 YORK AVENUE	AVOCA	PA	18641
LUZERNE	DG94	ACE TRUCK REPAIR LLC	ROUTE 502 BOX 5001	AVOCA	PA	18641
LUZERNE	8000	ANDREWS GARAGE	711 YORK AVE	AVOCA	PA	18641
LUZERNE	5122	BUZZYS AUTO SERVICE	814 MILL STREET	AVOCA	PA	18641
LUZERNE	1900	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LUZERNE	1932	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LUZERNE	5088	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LUZERNE	7259	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
LUZERNE	U806	LAKE CONSTRUCTION & EXCAVATING	600 PACKER ST	AVOCA	PA	18641
LUZERNE	140	LAVELLES GARAGE	827 WALNUT ST	AVOCA	PA	18641
LUZERNE	E23	MIKE GEORGES AUTO REPAIR	935 MAIN ST	AVOCA	PA	18641
LUZERNE	U497	FULLERS GARAGE	191 MAIN ST	BEACH HAVEN	PA	18601
LUZERNE	8381	BEAR CHRYSLER DODGE JEEP INC.	1243 E FRONT STREET	BERWICK	PA	18603
LUZERNE	7998	JOHN R BOWER BUS COMPANY	800 E 5TH STREET	BERWICK	PA	18603
LUZERNE	3345	KEVIN RYMAN INC	P O BOX 366	BERWICK	PA	18603
LUZERNE	4649	KISHBAUGH AUTOMOTIVE	1242 SALEM BLVD	BERWICK	PA	18603
LUZERNE	N618	LAUBACHS AUTO REPAIR	1660 SALEM BLVD	BERWICK	PA	18603
LUZERNE	F010	PPL TRANSPORTTATION GARAGE	769 SALEM BLVD	BERWICK	PA	18603
LUZERNE	F774	K.O. EXPRESS INC.	315 E POLAND AVE	BESSEMER	PA	16112
LUZERNE	7113	KREVENKOS AUTO ENTERPRISES	225 TOWER ROAD	BLOOMSBURG	PA	17815
LUZERNE	DE63	STEVE SHANNON TIRE CO	PO BOX 803	BLOOMSBURG	PA	17815
LUZERNE	AZ62	CONYNGHAM AUTO SERV. CTR. INC	PO BOX 874	CONYNGHAM	PA	18219
LUZERNE	F069	JOHN BUSCH	BOX 211	CONYNGHAM	PA	18219
LUZERNE	5787	NICHOLAS TRUCKING CO INC	99 COURTDAL E AVE	COURTDALE	PA	18704
LUZERNE	BW21	QUALITY COLLISON INC.	365 COURTDAL E AVE.	COURTDALE	PA	18704
LUZERNE	G352	ARTHUR SHELLEY INC	R D 6	DALLAS	PA	18612
LUZERNE	3791	BRYANTS RV SHOWCASE INC	37 STATE ROUTE 415	DALLAS	PA	18612
LUZERNE	4300	CADDIE LA BARS SERV STATION	615 MEMORIAL HWY	DALLAS	PA	18612
LUZERNE	1690	CHRISS AUTO REPAIR	302 UPPER DEMUNDS	DALLAS	PA	18612
LUZERNE	BV80	COMPETITIONPLUSMOTORSPORTS INC	751 RT. 309 N.	DALLAS	PA	18612
LUZERNE	8962	HAROLDS GARAGE	1366 OLD ROUTE 115	DALLAS	PA	18612
LUZERNE	1249	KUNKLE MOTORS	R R 1 BOX 386	DALLAS	PA	18612
LUZERNE	T490	LEHMAN CENTER SERVICE INC	335 LEHMAN OUTLET ROAD	DALLAS	PA	18612
LUZERNE	A257	MARTINS 24 HOUR TOWING	R D 1	DALLAS	PA	18612

LUZERNE	216	NOONS SERVICE STATION	R.D.5, MEMORIAL HGWY	DALLAS	PA	18612
LUZERNE	C200	STATE CORR INST AT DALLAS	1000 FOLLIES ROAD	DALLAS	PA	18612
LUZERNE	N15	TADDEIS BACK MT TRANSMISSION	1011 LOWER DENUMDS ROAD	DALLAS	PA	18612
LUZERNE	AT17	TC RYDES AND REPAIR	RR 1 BOX 389 A	DALLAS	PA	18612
LUZERNE	4512	WAYNE YEISLEY AUTO REPAIR	641 MEMORIAL HGWY	DALLAS	PA	18612
LUZERNE	E508	WRIGHTS AUTO CARE	415/118 D R R # 5	DALLAS	PA	18612
LUZERNE	D409	LESTER J CALELLO	MAIN STREET	DRIFTON	PA	18221
LUZERNE	6421	BARBUSH AUTO BODY	223 SLEEPY HOLLOW RD	DRUMS	PA	18222
LUZERNE	A483	BARRONS SUNOCO SERVICE	1130 STATE RT 93	DRUMS	PA	18222
LUZERNE	J514	DEATH ROW MOTORCYCLES LLC	327 N HUNTER HWY	DRUMS	PA	18222
LUZERNE	AC93	DURA'S AUTO	2 DRASHER RD	DRUMS	PA	18222
LUZERNE	0912	GOLDSWORTHYS GARAGE	854 SAINT JOHNS ROAD	DRUMS	PA	18222
LUZERNE	D126	KISENWETHER AUTO BODY INC	546 N HUNTER HWY	DRUMS	PA	18222
LUZERNE	BN94	LGC TRUCK PARTS & SERVICE LLC	24 OLD BERWICK RD	DRUMS	PA	18222
LUZERNE	G844	MARTINI INC	P.O. BOX 504	DRUMS	PA	18222
LUZERNE	H700	MARTINI SCHOOL BUS COMPANY INC	P.O. BOX 504	DRUMS	PA	18222
LUZERNE	DE27	BYPASS AUTO SALES & SERVICE	515 MAIN ST	DUPONT	PA	18641
LUZERNE	1254	DANNYS AUTO SERVICE	102 SECOND STREET	DUPONT	PA	18641
LUZERNE	5833	HENRYS TRUCK & TRAILER SERVICE	285 MAIN ST	DUPONT	PA	18641
LUZERNE	BM33	SCRANTON PETRO	98 GROVE ST	DUPONT	PA	18641
LUZERNE	AS32	SMIGIEL'S SERVICE STATION	515 MAIN ST	DUPONT	PA	18641
LUZERNE	F788	UNITED PARCEL SERVICE	111 ARMSTRONG RD	DUPONT	PA	18641
LUZERNE	B33	ACKYS SERVICE CENTER	828 MAIN ST	DURYEA	PA	18642
LUZERNE	N018	DAVE RADLES AUTO	209 CLARK ROAD	DURYEA	PA	18642
LUZERNE	4513	JOHNS SERVICE CENTER	4 COXTON RD	DURYEA	PA	18642
LUZERNE	AC44	LISAS AUTO SERVICE CENTER	114 MAIN STREET	DURYEA	PA	18642
LUZERNE	2017	PAT SHOTWELLS AUTO REPAIR	860 N MAIN ST	DURYEA	PA	18642
LUZERNE	5682	WINNS GARAGE	116 YORK AVE REAR	DURYEA	PA	18642
LUZERNE	DQ93	A&S AUTO	71 S WYOMING AVE	EDWARDSVILLE	PA	18704
LUZERNE	4200	JACKS AUTO PAINT	182 JACKSON STREET	EDWARDSVILLE	PA	18704
LUZERNE	DG44	MAVIS TIRE NY INC/COLE MUFFLER	92 S WYOMING AVE	EDWARDSVILLE	PA	18704
LUZERNE	D820	A & A AUTO STORES INC	1575 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	X56	AUTOLINER	1955 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	BW04	AVENUE AUTO SALES OF EXETER	1270 WYOMING AVE	EXETER	PA	18643

LUZERNE	1107	BARBER FORD INC	962 WYOMING AVE	EXETER	PA	18643
LUZERNE	2268	FRED SANTARELLI	1922 SCARBORO AVE	EXETER	PA	18644
LUZERNE	7387	HEALEY COOP	400 HARDING ST	EXETER	PA	18643
LUZERNE	G648	KEYSTONE AUTOMOTIVE OPERATIONS	101 PACKER AVENUE	EXETER	PA	18643
LUZERNE	T119	KOST TIRE & MUFFLER	1801 WYOMING AVENUE	EXETER	PA	18643
LUZERNE	3941	MR KLEEN AUTO SALES	1004 WYOMING AV	EXETER	PA	18643
LUZERNE	048	SAM LIZZAS GULF STATION	961 EXETER AVE	EXETER	PA	18643
LUZERNE	9015	SERVICE ONE AUTOMOTIVE	31 SLOCUM AVE	EXETER	PA	18643
LUZERNE	1318	STACKHOUSE AUTO ELECTRIC INC	600 TUNKHANNOCK AVE	EXETER	PA	18643
LUZERNE	H845	SUPERIOR PLUS ENERGY SVCS INC	7 KERN STREET	EXETER	PA	18643
LUZERNE	P272	DIAMOND AUTO INC	1476 TOMHICKEN RD	FERN GLEN	PA	18241
LUZERNE	1310	CALABRESE SERVICE	1380 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	5702	DAVID D GRANTEED SERV CENT INC	1330 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	BH62	FORTY FORT LUBE & SERVICE INC	1097 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	T424	HARRY BONANNY & SON AUTOMOTIVE	1033 RUTTER AVE	FORTY FORT	PA	18704
LUZERNE	4442	PAMS BEAR ALIGNMENT SERVICE	110 WELLES ST	FORTY FORT	PA	18704
LUZERNE	X414	RO-PAM SHOP	74 DILLEY ST REAR	FORTY FORT	PA	18704
LUZERNE	F305	SORDONI CONSTRUCTION CO	45 OWEN ST	FORTY FORT	PA	18704
LUZERNE	D743	VITOS AND GINOS AUTO	949 WYOMING AVE	FORTY FORT	PA	18704
LUZERNE	A411	BALAS GARAGE	14 FOSTER AVE POBOX 209	FREELAND	PA	18224
LUZERNE	AF54	D S M AUTO	134 FOSTER AVE	FREELAND	PA	18224
LUZERNE	F661	EVANCHO BUS CO	125 ADAMS STREET	FREELAND	PA	18224
LUZERNE	5208	FEUSSNER FORD INC	E SOUTH ST	FREELAND	PA	18224
LUZERNE	7765	GERAS INC	31 FOSTER AVENUE	FREELAND	PA	18224
LUZERNE	BG61	MARKS SERVICE STATION INC	REAR 24 SPRING STREET	FREELAND	PA	18224
LUZERNE	6433	MIAMEES ALIGNMENT&AUTO REPAIR	R 735 BIRKBECK	FREELAND	PA	18224
LUZERNE	L312	PAT DELREGNO	1015 LUZERNE ST	FREELAND	PA	18224
LUZERNE	N758	PAUL BIGGAN AUTOMOTIVE	45 FOSTER AVE	FREELAND	PA	18224
LUZERNE	AV42	SUPERIOR AUTOMOTIVE	419 JOHNSON ST	FREELAND	PA	18224
LUZERNE	0946	BENICK SERVICE STATION	COR W MAIN & CHESTNUT	GLEN LYON	PA	18617
LUZERNE	X886	BROWNS GARAGE	303 LYNDWOOD AVE	HANOVER TWP	PA	18706
LUZERNE	3940	FOREIGN & AMERICAN AUTO CLINIC	115 OXFORD STREET	HANOVER TWP	PA	18706
LUZERNE	U337	FRED SCHULER INC	1280 SANS SOUCI PARKWAY	HANOVER TWP	PA	18706
LUZERNE	AL61	BARBUSH AUTOMOTIVE	HAZLE TWP 1299 ST RT940	HARLEIGH	PA	18225

LUZERNE	B892	RED LINE AUTOMOTIVE	R D 2 BOX 111	HARVEYS LAKE	PA	18618
LUZERNE	AR22	CALDWELL TRANSMISSION INC	451 OAKDALE ROAD	HATBORO	PA	19040
LUZERNE	DA93	CARLOTTA CAR SALES-H INC	1338 N. CHURCH STREET	HAZLE TOWNSHIP	PA	18202
LUZERNE	DL85	EXIT 40 SERVICE CENTER	601 CAN DO EXPRESS WAY	HAZLE TOWNSHIP	PA	18202
LUZERNE	M237	J R AUTO SERVICE	286 AIRPRT BLTWY STE 3	HAZLE TOWNSHIP	PA	18202
LUZERNE	AX05	JEANSVILLE AUTO SERVICE	160 HILL STREET	HAZLE TOWNSHIP	PA	18201
LUZERNE	B730	MCCARTHY TIRE SERV OF HAZLETON	178 AIRPORT ROAD	HAZLE TOWNSHIP	PA	18202
LUZERNE	9442	NICE	1086 JEANESVILLE RD	HAZLE TOWNSHIP	PA	18201
LUZERNE	H803	S J KOWALSKI INC	1034 HARWOOD RD	HAZLE TOWNSHIP	PA	18202
LUZERNE	DB82	22ND STREET AUTO CENTER	1020 N. CHURCH STREET	HAZLETON	PA	18202
LUZERNE	3377	BARBER FORD OF HAZELTON INC.	1112 NORTH CHURCH ST	HAZLETON	PA	18201
LUZERNE	2514	BERGER FAMILY DEARLERSHIP	508 SUSQ BLVD HAZLE TWP	HAZLETON	PA	18202
LUZERNE	H835	BRADLEY CALDWELL INC	200 KIWANIS BLVD	HAZLETON	PA	18202
LUZERNE	T533	BUCHMAN'S AUTO CENTER	98 S. CHURCH ST	HAZLETON	PA	18201
LUZERNE	J390	CAN/DO POWER SPORTS	358 OLD CRANBERRY RD	HAZLETON	PA	18201
LUZERNE	K791	CAPUTOS GARAGE	R 184 SOUTH PINE STREET	HAZLETON	PA	18201
LUZERNE	B94	CENTRAL PA TRANSPORTATION INC.	43 N. CONAHAN DRIVE	HAZLETON	PA	18201
LUZERNE	K680	CHERBAS TIRE & AUTO INC	10 N POWELL DRIVE	HAZLETON	PA	18201
LUZERNE	K213	CHERNOCK ENTERPRISE	P O BOX 134 *	HAZLETON	PA	18201
LUZERNE	C551	CITY OF HAZLETON PUBLIC WORKS	215 N. CEDAR ST.	HAZLETON	PA	18201
LUZERNE	DH93	COLE MUFFLER	970 NORTH CHURCH STREET	HAZLETON	PA	18201
LUZERNE	AC30	COSTABILE'S SERVICE STATION	800 N LOCUST ST	HAZLETON	PA	18201
LUZERNE	9585	CRAIGS SERVICE STATION & GARAG	618-620 E DIAMOND AVE	HAZLETON	PA	18201
LUZERNE	AW20	DANISON'S COMPLETE SERVICE	1363 S CHURCH ST	HAZLETON	PA	18202
LUZERNE	F098	DEANGELO BROTHERS INC	100 N CONAHAN DR	HAZLETON	PA	18201
LUZERNE	BH32	DELUCAS AUTO REPAIR	197 S POPLAR ST	HAZLETON	PA	18201
LUZERNE	BK47	DIAMOND AUTO REPAIR	600 EAST DIAMOND AVENUE	HAZLETON	PA	18201
LUZERNE	J029	E & R CYCLES INC	89 N LEE COURT	HAZLETON	PA	18201
LUZERNE	1104	FAIRWAY MOTORS INC	P.O. BOX K	HAZLETON	PA	18201
LUZERNE	K286	FAIRWAY SUBARU	RTE 309N BOX K	HAZLETON	PA	18201
LUZERNE	B12	FIRESTONE STORE	1059 N CHURCH ST	HAZLETON	PA	18202
LUZERNE	G871	FRANZOSA TRUCKING COMPANY	1037 PEACE STREET	HAZLETON	PA	18201
LUZERNE	C237	HAZLETON AREA SCH DIST	1515 WEST 23RD ST	HAZLETON	PA	18201
LUZERNE	H786	HAZLETON SITE CONTRACTORS	40 ELM RD	HAZLETON	PA	18202

LUZERNE	J612	HOLESHOT CYCLE & ACCESS INC	443 SOUTH CHURCH ST	HAZLETON	PA	18201
LUZERNE	DN92	HORSELESS GARAGE AUTO SALES	245 S WYOMING ST	HAZLETON	PA	18201
LUZERNE	M014	INDEPENDENCE TOYOTA	730 AIRPORT RD	HAZLETON	PA	18202
LUZERNE	H001	INTERSTATE ROAD MANAGEMENT INC	322 ROCKY RD PO BOX 188	HAZLETON	PA	18201
LUZERNE	J264	IRON HAWG CUSTOM CYCLES INC	640 W 15TH ST	HAZLETON	PA	18201
LUZERNE	F418	J A & W A HESS INC	PO BOX 645	HAZLETON	PA	18201
LUZERNE	D711	J J POLASCIK SALES SERVICE	R556 CLEVELAND STREET	HAZLETON	PA	18201
LUZERNE	F686	J PERCHAK TRUCKING INC	PO BOX 2353 *	HAZLETON	PA	18201
LUZERNE	1545	JICE MUSSOLINES MOBIL SV STA	600 E DIAMOND AVE	HAZLETON	PA	18201
LUZERNE	F868	JOSEPH MIORELLI & CO INC	319 CARLETON AVE	HAZLETON	PA	18201
LUZERNE	1309	LEHIGH TIRE COMPANY	301 WEST BROAD STREET	HAZLETON	PA	18201
LUZERNE	E967	LUZERNE TIRE CO INC	435 S CHURCH ST	HAZLETON	PA	18201
LUZERNE	4227	M & D GABRIEL INC	445 SUSQ BLVD HAZLE TWP	HAZLETON	PA	18202
LUZERNE	F798	M H BRENNER RECYCLING INC	282 S WYOMING ST	HAZLETON	PA	18201
LUZERNE	2900	MILLER AUTO BODY	418 E CHAPEL ST	HAZLETON	PA	18201
LUZERNE	F06	MOTOR TRANSPORTATION CO INC	130-149 N PINE ST	HAZLETON	PA	18201
LUZERNE	F301	PPL TRANSPORTATION GARAGE	344 S POPLAR ST	HAZLETON	PA	18201
LUZERNE	H833	PPL TRANSPORTATION GARAGE SFC	1 SCOTCH PINE DR	HAZLETON	PA	18202
LUZERNE	5943	PRECISION AUTOMOTIVE	909 N CHURCH ST	HAZLETON	PA	18201
LUZERNE	673	RUGGIEROS GARAGE	1105 EAST DIAMOND AVE	HAZLETON	PA	18201
LUZERNE	BE90	RYBA'S SERVICE STATION	140 E BROAD STREET	HAZLETON	PA	18201
LUZERNE	A121	SAMS AUTO SALES & SERVICE INC	PO BOX 153 *	HAZLETON	PA	18201
LUZERNE	6342	SPECIALIZED VEHICLE SRVS. INC.	627 CAN-DO EXPRESSWAY	HAZLETON	PA	18202
LUZERNE	5183	STERLING GARAGE	PO BOX 2392	HAZLETON	PA	18201
LUZERNE	F999	STEVE PERCHAK TRUCKING INC	P.O. BOX 2811	HAZLETON	PA	18201
LUZERNE	DE86	THE AUTO SHOP PLUS LLC	1230 HARWOOD ROAD	HAZLETON	PA	18202
LUZERNE	7591	THE SMALL CAR CENTER	PINE AND GREEN ST	HAZLETON	PA	18201
LUZERNE	F994	VERISON PENNSYLVANIA INC	21 ALEXANDER DR	HAZLETON	PA	18201
LUZERNE	H477	WALP TRUCKING INC	PO BOX 417	HAZLETON	PA	18201
LUZERNE	3144	WASSIL POSTUPACK & SONS	139 E GREEN STREET	HAZLETON	PA	18201
LUZERNE	G81	Y.O.U	527 S CHURCH ST	HAZLETON	PA	18201
LUZERNE	F80	YANNUZZI INC	410 W MINE ST	HAZLETON	PA	18201
LUZERNE	AP38	ZENIERS AUTOMOTIVE INC	213 E. BROAD ST	HAZLETON	PA	18201
LUZERNE	9327	A B C AUTO PARTS INC	158 STATE ROUT 11	HUNLOCK CREEK	PA	18621

LUZERNE	P790	AK AUTO	282 BROADWAY ROAD	HUNLOCK CREEK	PA	18621
LUZERNE	L934	B & E MOTORS INC	P O BOX 111 *	HUNLOCK CREEK	PA	18621
LUZERNE	A741	KEN POLLOCK INC	10 GARDEN DRIVE	HUNLOCK CREEK	PA	18621
LUZERNE	AC84	LARRY'S AUTO SERVICE	374 OAKDALE DR	HUNLOCK CREEK	PA	18621
LUZERNE	M362	MAYS AUTO SERVICE	18 SWEET VALLEY ROAD	HUNLOCK CREEK	PA	18621
LUZERNE	C525	PA DEPT CORRECTIONS AT RETREAT	660 STATE RT11	HUNLOCK CREEK	PA	18621
LUZERNE	H785	PIKES CREEK SITE CONTRACTING	528 TROJAN RD	HUNLOCK CREEK	PA	18621
LUZERNE	M675	R E BARBER REPAIRS	1288 STATE RT 29	HUNLOCK CREEK	PA	18621
LUZERNE	DJ60	TROY'S AUTO REPAIR	49 BRITTNEY LAYNE	HUNTINGTON MILLS	PA	18622
LUZERNE	D800	AMERICAN MUFFLER	70 W BENNETT STREET	KINGSTON	PA	18704
LUZERNE	6796	ATTENTION TO DETAIL	279 MAIN ST	KINGSTON	PA	18704
LUZERNE	9437	BONNER CHEVROLET CO INC	694 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	C175	BOROUGH OF KINGSTON	500 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	BV46	CAR-LOTTA CAR SALES KNGST INC	303 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	C159	COUNTY OF LUZERNE TRANS AUTH	315 NORTHAMPTON ST	KINGSTON	PA	18704
LUZERNE	1903	D/B AUTOMOTIVE	165 W UNION ST	KINGSTON	PA	18704
LUZERNE	4580	FALZONES GARAGE	365 PIERCE ST	KINGSTON	PA	18704
LUZERNE	6336	FAST OIL CHANGE INC	300 PIERCE ST	KINGSTON	PA	18704
LUZERNE	3549	FIRESTONE STORE	486 NORTHAMPTON ST	KINGSTON	PA	18704
LUZERNE	2334	GEORGE & PANAMA AUTO REPAIRS	R-77 PENN STREET	KINGSTON	PA	18704
LUZERNE	U421	J & M AUTO SALES	351 MAIN ST	KINGSTON	PA	18704
LUZERNE	AL04	KELLY TRANSMISSION PARTNER	875 W MARKET STREET	KINGSTON	PA	18704
LUZERNE	G760	KINGSTON AUTO BODY SHOP	P O BOX 1754 *	KINGSTON	PA	18704
LUZERNE	N490	KLASS MOTORS	243 PRINGLE STREET	KINGSTON	PA	18704
LUZERNE	E071	KOST TIRE	374 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	1044	LARKSVILLE 66 SERVICE	20 PACE ST	KINGSTON	PA	18704
LUZERNE	0573	LOUIS MAFFEI AUTO SALES	444 MARKET ST	KINGSTON	PA	18704
LUZERNE	8886	MCCARTHY TIRE SERVICE CO	520 PIERCE ST	KINGSTON	PA	18704
LUZERNE	T778	MONRO MUFFLER BRAKE	332 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	A883	OLEARYS AUTO SALES	509 NORTHAMPTON ST	KINGSTON	PA	18704
LUZERNE	M191	PAT & DAN'S DELBALSO FORD	249 MARKET STREET	KINGSTON	PA	18704
LUZERNE	B040	RAYCO AUTOMAZING CAR CENTER	715 WYOMING AVE	KINGSTON	PA	18704
LUZERNE	K832	SHAWNEE CAR SALES	511 MARKET STREET	KINGSTON	PA	18704
LUZERNE	0730	T & F TIRE SUPPLY INC	MARKET & LANDON ST	KINGSTON	PA	18704

LUZERNE	762	WAGNERS AUTO SERVICE	514 MARKET STREET	KINGSTON	PA	18704
LUZERNE	K019	WYOMING VALLEY MOTORS INC.	588 MARKET STREET	KINGSTON	PA	18704
LUZERNE	M238	WYOMING VALLEY MOTORS SUBARU	PO BOX 1308 *	KINGSTON	PA	18704
LUZERNE	7601	Z & B BODY SHOP & AUTO SALES	377 MAIN STREET	KINGSTON	PA	18704
LUZERNE	BL64	CEFALO MOTORS	620 E MAIN ST	LARKSVILLE	PA	18704
LUZERNE	9331	CONTINENTAL CAR CARE	RT 11,108 NARROWS RD	LARKSVILLE	PA	18651
LUZERNE	5076	EDS AUTO SERVICE	121 WEST BROADWAY ST	LARKSVILLE	PA	18651
LUZERNE	T228	KLINT'S AUTOMOTIVE SERVICE	874 CORBY ROAD	LARKSVILLE	PA	18651
LUZERNE	L839	PETE BROODY TIRES	746 E MAIN	LARKSVILLE	PA	18704
LUZERNE	3628	PETRIGAS	13 EAST LUZERNE AVENUE	LARKSVILLE	PA	18704
LUZERNE	7710	WYOMING VALLEY MOTORS	RT 11, 126 NARROWS RD	LARKSVILLE	PA	18651
LUZERNE	H487	BRDARICK EXCAVATING INC	913 MILLER ST	LUZERNE	PA	18709
LUZERNE	6573	FRED L PARRY INC	375 BENNETT ST	LUZERNE	PA	18709
LUZERNE	K068	MATTIE AUTOMOTIVE	220 BENNETT STREET	LUZERNE	PA	18709
LUZERNE	U564	NICHOLAS WYOMING VALLEY TRUCK	301 MAIN STREET	LUZERNE	PA	18709
LUZERNE	B64	RICHIES AUTO REPAIR	488 VAUGHN STREET	LUZERNE	PA	18709
LUZERNE	4439	ROBERTS OIL CO	370 MAIN STREET	LUZERNE	PA	18709
LUZERNE	6900	ZIMINSKI BROTHERS	390 UNION ST	LUZERNE	PA	18709
LUZERNE	1528	EVANS AUTO BODY & REPAIR	REAR 16 NICELY ST	MOCANAQUA	PA	18655
LUZERNE	G962	CENTRE CONCRETE CO	307 FAIRFIELD ROAD	MONTOURSVILLE	PA	17754
LUZERNE	AV96	AYERS TOWING SERVICE INC	138 SPRUCE ST	MOUNTAIN TOP	PA	18707
LUZERNE	9237	BERNIES TRUCK SERVICE	414 STAIRVILLE RD	MOUNTAIN TOP	PA	18707
LUZERNE	A77	BURICKS SERVICE STATION	188 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	0600	BUTTON OIL CO INC	116 SOUTH MAIN ROAD	MOUNTAIN TOP	PA	18707
LUZERNE	AK75	CHIVERELLA INC	124 NORTH STREET	MOUNTAIN TOP	PA	18707
LUZERNE	L228	M & M USED CARS	56 MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	H555	MOUNTAINEER ENTERPRISES INC.	312 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	D963	PARKSIDE AUTOMOTIVE & TRK SERV	1159 S. MAIN RD	MOUNTAIN TOP	PA	18707
LUZERNE	N726	REILLY'S GARAGE INC.	8 NORTH MAIN ST	MOUNTAIN TOP	PA	18707
LUZERNE	BY53	STEINBRENNER AUTO SALES SERV	697 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	BF74	STEVE SHANNON TIRE COMPANY	241 S MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	2691	WILLIAMS SERVICE STATION	21 N MOUNTAIN BLVD	MOUNTAIN TOP	PA	18707
LUZERNE	DJ72	ZIMINSKI GARAGE	25 ZIMINSKI LANE	MOUNTAIN TOP	PA	18707
LUZERNE	D279	BERRY DISTRIBUTING	1006 SOUTH MARKET ST	NANTICOKE	PA	18634

LUZERNE	1963	BINKS SHEATOWN SERVICE	66 ROBERT STREET	NANTICOKE	PA	18634
LUZERNE	T701	BOBS AUTO CENTER	445 W. UNION ST	NANTICOKE	PA	18634
LUZERNE	4951	BROADWAY GARAGE	107 ALDEN ROAD	NANTICOKE	PA	18634
LUZERNE	3803	BUTCHKOS GARAGE	907 S MARKET ST	NANTICOKE	PA	18634
LUZERNE	0729	DORRANCE AUTO CENTER INC.	94 ROBERTS ST	NANTICOKE	PA	18634
LUZERNE	T014	EDDIES & JACKS GARAGE	555 W MAIN STREET	NANTICOKE	PA	18634
LUZERNE	N050	HAYDOCK'S AUTO REPAIR	800 S HANOVER ST	NANTICOKE	PA	18634
LUZERNE	DP31	JOE'S AUTO SERVICE	417 W. UNION STREET	NANTICOKE	PA	18634
LUZERNE	DE38	JUST IN TIME AUTO REPAIR	36 HILL STREET(REAR)	NANTICOKE	PA	18634
LUZERNE	9034	MIKES SERVICE CENTER	277 LOWER BROADWAY	NANTICOKE	PA	18634
LUZERNE	X172	ONE STOP SERVICE CENTER	7 ALDEN ROAD	NANTICOKE	PA	18634
LUZERNE	T458	POWERTRAIN SERVICES	250 RAILROAD ST	NANTICOKE	PA	18634
LUZERNE	AE53	SJ PULVER TRUCKING C&C TRUCK	7 FERRY STREET	NANTICOKE	PA	18634
LUZERNE	G245	SOLID WASTE SERVICES INC	871 E MAIN STREET	NANTICOKE	PA	18634
LUZERNE	DR13	VITALE AUTO REPAIR LLC.	548 E. MAIN STREET	NANTICOKE	PA	18634
LUZERNE	K826	WHITE TRANSIT SCHOOL BUSES INC	440 W MAIN STREET	NANTICOKE	PA	18634
LUZERNE	AH83	WYOMINGVALLEYTRANSAUTOCETERINC	45 N MARKET ST	NANTICOKE	PA	18634
LUZERNE	4838	BARRYS SERVICE STATION	220 W. 3RD STREET	NESCOPECK	PA	18635
LUZERNE	U160	BEAR AUTO SERVICE	1103-1105 E THIRD ST	NESCOPECK	PA	18635
LUZERNE	5314	JOHNS GARAGE	240BERWICK HAZLETON HWY	NESCOPECK	PA	18635
LUZERNE	BA48	NESCOPECK SERVICE CENTER	700 E. 4TH ST	NESCOPECK	PA	18635
LUZERNE	L220	RON BENJAMIN SERVICE	132 KARCHNERS ROAD	NESCOPECK	PA	18635
LUZERNE	8958	RULES GARAGE	217 VAN AVE	NUANGOLA	PA	18707
LUZERNE	A725	BORINO TIRE & AUTO CENTER INC	3600 N TOWNSHIP BLVD	PITTSTON	PA	18640
LUZERNE	M689	C AND J AUTO	197 MARKET ST	PITTSTON	PA	18640
LUZERNE	5010	CALEX TRUCK SALES INC	58 PITTSTON AVENUE	PITTSTON	PA	18640
LUZERNE	P823	CITY LINE TRUCK & TRLR REP INC	542 S MAIN ST	PITTSTON	PA	18640
LUZERNE	H163	COCA COLA ENTERPRISES	300 OAK ST	PITTSTON	PA	18640
LUZERNE	F387	COON INDUSTRIES INC	PO BOX 310	PITTSTON	PA	18640
LUZERNE	6393	D & A AUTO SERVICE	25 LAMBERT STREET	PITTSTON	PA	18640
LUZERNE	G513	EARTH GRAINS BAKING CO	123 BROWN RD	PITTSTON	PA	18640
LUZERNE	F631	FEDERAL EXPRESS CORP	1000 SATHERS DRIVE	PITTSTON	PA	18641
LUZERNE	0260	GALLIS SALES & SERVICE	200 SOUTH TWP BLVD	PITTSTON	PA	18640
LUZERNE	D161	GUARANTEED AUTO SERVICE	600 NORTH MAIN STREET	PITTSTON	PA	18640

LUZERNE	7128	HI-WAY AUTO & TRUCK SERV INC	RTE 315 & HILLSIDE ST	PITTSTON	PA	18640
LUZERNE	G105	J AND R TRUCKING COMPANY	531 1/2 SOUTH MAIN ST	PITTSTON	PA	18640
LUZERNE	592	JOHNS MOBIL SERVICE STATION	215 WILLIAM STREET	PITTSTON	PA	18640
LUZERNE	K994	KATARSKY AUTO REPAIR	R D 1 BOX 15	PITTSTON	PA	18643
LUZERNE	P423	KEN POLLOCK AUTO GROUP INC	339 HIGHWAY 315	PITTSTON	PA	18640
LUZERNE	0079	KEN SLEZAK AUTO REPAIR	780 SUSCON RD	PITTSTON	PA	18640
LUZERNE	G958	LATONA TRUCKING INC	620 SOUTH MAIN STREET	PITTSTON	PA	18640
LUZERNE	P333	LOKUTA'S GARAGE INC	808 SUSCON RD	PITTSTON	PA	18640
LUZERNE	3296	MANGIONE SERVICES	REAR 1633 RIVER ROAD	PITTSTON	PA	18640
LUZERNE	D896	MOTORWORKS	85 FREEPORT RD	PITTSTON	PA	18640
LUZERNE	H211	NORTH EAST EAGLE DISTR. INC.	1000 S TOWNSHIP BLVD	PITTSTON	PA	18640
LUZERNE	M425	PITTSTON TIRE & AUTO INC	296 SOUTH MAIN STREET	PITTSTON	PA	18640
LUZERNE	1091	R & M COLLISION SERVICE	316 WILLIAM STREET	PITTSTON	PA	18640
LUZERNE	H005	R. K. HYDROVAC	119 BROWN ST PO BOX 616	PITTSTON	PA	18640
LUZERNE	E978	SANDS ALIGNMENT CENTER #1	1598 STATE RT 92	PITTSTON	PA	18643
LUZERNE	J435	SANTICH IMPORTS	2 PITTSTON BY-PASS	PITTSTON	PA	18640
LUZERNE	AT79	SKYLINER SERVICE CENTER	419 HWY 315	PITTSTON	PA	18640
LUZERNE	7123	SOKOLOWSKY BROTHERS	221 N. MAIN STREET	PITTSTON	PA	18640
LUZERNE	X004	T JS AUTO	342 SOUTH MAIN ST	PITTSTON	PA	18640
LUZERNE	F146	T.C.LLOYD CONSTRUCTION CO.INC.	OHARA IND PRK PO BOX787	PITTSTON	PA	18640
LUZERNE	F808	US FOODSERVICE INC	102 RUTLEDGE STREET	PITTSTON	PA	18640
LUZERNE	4898	VENSKY BROS	303 N MAIN ST	PITTSTON	PA	18640
LUZERNE	C105	WYOMING VALL MAINTENANCE PTC	RT 315	PITTSTON	PA	18641
LUZERNE	X397	A V G SERVICE INC	15 PETHICK DR	PLAINS	PA	18702
LUZERNE	H619	A. DUIE PYLE INC	90 EUGENE DR	PLAINS	PA	18702
LUZERNE	DR11	BENNETT INFINITY OF WLKS-BARRE	1060 HWY. 315	PLAINS	PA	18702
LUZERNE	E389	CROSS VALLEY AUTO	121 N RIVER STREET	PLAINS	PA	18705
LUZERNE	P436	CUSTOM TRUCKING INC.	REAR 131 SECOND STREET	PLAINS	PA	18705
LUZERNE	E639	EAST SIDE AUTO SERVICE	15 S MAIN ST	PLAINS	PA	18705
LUZERNE	T823	FERACKS AUTO SERVICE	97 WEST CAREY STREET	PLAINS	PA	18705
LUZERNE	M254	FESZCHAKS AUTO SALES	R 57 HANCOCK STREET	PLAINS	PA	18705
LUZERNE	G236	GREEN VALLEY LANDSCAPING INC	52 REESE ST	PLAINS	PA	18702
LUZERNE	3439	JO DAN MOTORS	1339 N RIVER ST	PLAINS	PA	18702
LUZERNE	9858	LOU'S AUTO REPAIR	510 NORTH MAIN STREET	PLAINS	PA	18705

LUZERNE	T80	REDS SERVICE CENTER	SECOND ST PLAINS TWP	PLAINS	PA	18705
LUZERNE	E860	RYDER TRANSPORTATION	111 SECOND STREET	PLAINS	PA	18702
LUZERNE	DF79	THE AUTO LODGE	1350 N RIVER ST	PLAINS	PA	18705
LUZERNE	9689	WARD WESLEY AUTO REPAIR	187 SOUTH RIVER STREET	PLAINS	PA	18705
LUZERNE	4622	WIDE WORLD R V CENTER INC	1570 ROUTE 315	PLAINS	PA	18702
LUZERNE	8570	SOLOVEYS SERVICE STATION	1274 N RIVER ST	PLAINSVILLE	PA	18702
LUZERNE	A730	ALEX SERVICE	563 W MAIN ST	PLYMOUTH	PA	18651
LUZERNE	7689	BULL RUN GARAGE	2 HANOVER ST	PLYMOUTH	PA	18651
LUZERNE	9363	CHERVYS AUTO REPAIR	91 WASHINGTON AVE	PLYMOUTH	PA	18651
LUZERNE	5265	LANCE MOTORS	565 E. MAIN ST.	PLYMOUTH	PA	18651
LUZERNE	4537	NOLDES AUTO SALES & PARTS	200 W SHAWNEE AVE	PLYMOUTH	PA	18651
LUZERNE	E585	OWENS SONS GARAGE	496 WASHINGTON AVE	PLYMOUTH	PA	18651
LUZERNE	9751	SUGAR AUTO	9 E RIVER RD	PLYMOUTH	PA	18651
LUZERNE	4982	SWELGINS SERVICE STATION	1127 W MAIN STREET	PLYMOUTH	PA	18651
LUZERNE	4905	SYLS AUTO SALES	1136 W MAIN ST	PLYMOUTH	PA	18651
LUZERNE	G613	T & M TRANSIT INC	95 ACADEMY STREET	PLYMOUTH	PA	18651
LUZERNE	BJ53	TOWNSHIP AUTO	1060 W MAIN ST	PLYMOUTH	PA	18651
LUZERNE	L513	RALPH BRUTOSKYS SERV STA	1992 TOMHICKEN RD PB607	ROCK GLEN	PA	18246
LUZERNE	BH34	D&S AUTO INC	1202 S WASHINGTON AVE	SCRANTON	PA	18505
LUZERNE	G487	AMERICAN ASPHALT PAVING CO	500 CHASE RD	SHAVERTOWN	PA	18708
LUZERNE	1322	BACK MTN AUTOMOTIVE SPECIALIST	149 N MAIN STREET	SHAVERTOWN	PA	18708
LUZERNE	1893	BULLOCKS	LOWER DEMANDS & RT 309	SHAVERTOWN	PA	18708
LUZERNE	69	DREIER AUTO SALES INC	197 N. MEMORIAL HIGHWAY	SHAVERTOWN	PA	18708
LUZERNE	DF89	KOST TIRE & AUTO SVC	41 NORTH MEMORIAL HWY	SHAVERTOWN	PA	18708
LUZERNE	H015	TRANSPORT LOGISTICS INC	PO BOX 1835	SHAVERTOWN	PA	18708
LUZERNE	2901	ZIMMERMANS COLLISION SERVICE	505 CHASE ROAD	SHAVERTOWN	PA	18708
LUZERNE	E320	EAGLE ALIGNMENT	1169 S.R. 11	SHICKSHINNY	PA	18655
LUZERNE	A135	HASAY MOTORS INC.	ROUTE 11 & 239	SHICKSHINNY	PA	18655
LUZERNE	BP39	KABATA TRANSPORTATION INC	19 KABATA RD	SHICKSHINNY	PA	18655
LUZERNE	9044	LANNING DIESEL & AUTOMOTIVE RE	120 COPE ROAD	SHICKSHINNY	PA	18655
LUZERNE	AJ57	THOMAS TOTALLY AUTOMOTIVE INC	976 STATE RT 239	SHICKSHINNY	PA	18655
LUZERNE	AZ85	ZEB'S AUTO SERVICE	266 RT 239	SHICKSHINNY	PA	18655
LUZERNE	A456	ZS TIRE AND AUTO SERVICE	221 TRAILING PINE RD	SHICKSHINNY	PA	18656
LUZERNE	D230	M & M REPAIR CENTER	1549 STATE RT 239	STILLWATER	PA	17878

LUZERNE	8244	DRAKES AUTO ELECTRIC	619 MAIN ST	SUGAR NOTCH	PA	18706
LUZERNE	BY54	ARVI TRUCK REPAIR INC	3 ENDWOOD CIRCLE	SUGARLOAF	PA	18249
LUZERNE	DG93	DONALD B WHITEBREAD&SONSINC	355 W. COUNTY RD	SUGARLOAF	PA	18249
LUZERNE	919	GRS AUTO REPAIR INC	630 TOMHICKENRD POB 545	SUGARLOAF	PA	18249
LUZERNE	491	KELCHNER MOTORS	1130 CEDARHEAD ROAD	SUGARLOAF	PA	18249
LUZERNE	BT91	MICKEYS TRUCK & EQUIP SALES	1136 CEDARHEAD RD	SUGARLOAF	PA	18249
LUZERNE	G538	P & R TRUCKING	PO BOX 601	SUGARLOAF	PA	18249
LUZERNE	4554	RITTENHOUSE REPAIR	BOX 92 RED ROCK RD	SUGARLOAF	PA	18249
LUZERNE	F43	VALLEY SEEDING COMPANY INC	306 W. COUNTY ROAD	SUGARLOAF	PA	18249
LUZERNE	BS52	TOM MARANSKY'S AUTO REPAIR INC	5396 MAIN RD	SWEET VALLEY	PA	18656
LUZERNE	AT45	ZIGGY & MELS AUTO REPAIR	5344 MAIN ROAD	SWEET VALLEY	PA	18656
LUZERNE	L989	BENNETTOS AUTO REPAIR	1065 MAIN STREET	SWOYERSVILLE	PA	18704
LUZERNE	6361	RICHS SERVICE STATION	655 MAIN ST	SWOYERSVILLE	PA	18704
LUZERNE	DQ58	THE CEFALO MOTOR CAR CO LTD	1205 MAIN STREET	SWOYERSVILLE	PA	18704
LUZERNE	2159	HOSPODAR'S	260 SHOEMAKER ST	SWOYERVILLE	PA	18704
LUZERNE	1827	JOES AUTO SERVICE	1112 MAIN ST	SWOYERVILLE	PA	18704
LUZERNE	1651	CONYNNGHAM SALES & SERV CO INC	P O BOX 180 *	SYBERTSVILLE	PA	18251
LUZERNE	1250	JOE ZANOLINIS GARAGE INC	P.O. BOX 260	SYBERTSVILLE	PA	18251
LUZERNE	H691	SHUMAN DISPOSAL INC	PO BOX 69	SYBERTSVILLE	PA	18251
LUZERNE	P558	SJM AUTO SALES AND REPAIR	PO BOX 63	SYBERTSVILLE	PA	18251
LUZERNE	G780	BARLETTA MTRLS&CONSTRUCTIONINC	1314 E BROAD ST	TAMAQUA	PA	18252
LUZERNE	5651	ALAN DUKES GARAGE	366 MEMORIAL HIGHWAY	TRUCKSVILLE	PA	18708
LUZERNE	J331	BRIAN KONOPINSKI INC	14 HILLSIDE ROAD	TRUCKSVILLE	PA	18708
LUZERNE	9826	BARRALLS HOBBIE GARAGE	4308 ST MARYS RD	WAPWALLOPEN	PA	18660
LUZERNE	J809	BLUE RIDGE POLARIS	7904 BLUE RIDGE TRAIL	WAPWALLOPEN	PA	18660
LUZERNE	H602	COUNCIL CUP TRAILERS SALES INC	423 S. RIVER ST	WAPWALLOPEN	PA	18660
LUZERNE	9239	DALE ROCKELS GARAGE	572 POND HILL MT ROAD	WAPWALLOPEN	PA	18660
LUZERNE	462	F & F TIRE SALES	7988 BLUE RIDGE TRAIL	WAPWALLOPEN	PA	18660
LUZERNE	AE11	M & R AUTO INC	70 WYDRA LANE	WAPWALLOPEN	PA	18660
LUZERNE	T028	POWIS AUTO REPAIR	1757 STAIRVILLE ROAD	WAPWALLOPEN	PA	18660
LUZERNE	H407	RINEHIMER BUS LINES INC	1899 SLOCOM RD	WAPWALLOPEN	PA	18660
LUZERNE	F488	SLUSSER BROTHERS	RR2 BX120J SMALL MTN RD	WAPWALLOPEN	PA	13660
LUZERNE	DK10	ADAMS AUTO SERVICE	149 ADAMS AVE	WEST HAZLETON	PA	18202
LUZERNE	A533	CHURAS AUTO SALES	BROAD ST & SUSQHNA BLVD	WEST HAZLETON	PA	18202

LUZERNE	E092	CONCORD PLASTICS INC	225 JAYCEE DRIVE	WEST HAZLETON	PA	18202
LUZERNE	0037	DENNYS AUTO REPAIR	3RD & BROAD STS	WEST HAZLETON	PA	18202
LUZERNE	G437	HAZLE PARK PACKING CO	260 WASHINGTON AVE	WEST HAZLETON	PA	18201
LUZERNE	0266	KULAGA'S GARAGE	8 SUSQUAHANA BLVD	WEST HAZLETON	PA	18202
LUZERNE	M568	MONRO MUFFLER BRAKE INC	451 SUSQ BLVD HAZLE TWP	WEST HAZLETON	PA	18202
LUZERNE	C83	PA STATE POLICE, TROOP "N"	250 DESSEN DRIVE	WEST HAZLETON	PA	18202
LUZERNE	E379	PANZARELLA GARAGE	314 PANSY LANE	WEST HAZLETON	PA	18202
LUZERNE	576	PENSKE TRUCK LEASING CO L P	100 DESSEN DRIVE	WEST HAZLETON	PA	18202
LUZERNE	G099	QUINNS TRANSIT LINES	5077 OLD AIRPORT ROAD	WEST HAZLETON	PA	18202
LUZERNE	F797	STROEHMANN LINE HAUL LP MAIERS	325 KIWANIS BLVD	WEST HAZLETON	PA	18201
LUZERNE	DA40	VALMOUNT AUTO SALES LLC	R.R.#3; BOX 3440 RT.93	WEST HAZLETON	PA	18202
LUZERNE	U671	J & J AUTO SERVICE	REAR RT 11 MAIN HIGHWAY	WEST NANTICOKE	PA	18634
LUZERNE	N117	KRIEGER AUTO SERVICE	401 EAST POPLAR STREET	WEST NANTICOKE	PA	18634
LUZERNE	T282	STEVE SHANNON TIRE CO INC	351 EAST POPLAR	WEST NANTICOKE	PA	18634
LUZERNE	AS16	VALLEY AUTO SALES	104 E POPLAR STREET	WEST NANTICOKE	PA	18634
LUZERNE	DK73	BOVANI'S TOWING & SERVICE INC	835 EXETER AVE	WEST PITSTON	PA	18643
LUZERNE	1574	GEORGE BUDNOVITCH TEXACO STA	22 EXETER AVE	WEST PITSTON	PA	18643
LUZERNE	3862	HUGHES GARAGE	324 ATLANTIC AVE	WEST PITSTON	PA	18643
LUZERNE	9977	WEST SIDE AUTO	401 WYOMING AVE	WEST PITSTON	PA	18643
LUZERNE	K985	A1 AUTO	944 SHOEMAKER AVENUE	WEST WYOMING	PA	18643
LUZERNE	DN93	HINES MOTOR SPORTS INC	970 SHOEMAKER AVE	WEST WYOMING	PA	18644
LUZERNE	DB41	THOREK'S AUTO REPAIR SALES&SER	917 W 8TH ST	WEST WYOMING	PA	18644
LUZERNE	A044	BERTOLDIS GARAGE	663 WESTON ROAD	WESTON	PA	18256
LUZERNE	B694	GARAGE TIME WELDING & REPAIR	REAR 217 SUSQUEHANNA	WHITE HAVEN	PA	18661
LUZERNE	U128	JIMMY'S AUTOMOTIVE	12 VACATION DRIVE	WHITE HAVEN	PA	18661
LUZERNE	P831	MIDDLEBURG AUTO	121 MIDDLEBURG ROAD	WHITE HAVEN	PA	18661
LUZERNE	DP07	S M A ENT.	405 LEHIGH ST	WHITE HAVEN	PA	18661
LUZERNE	DN87	SCHADE AUTO TRUCK & REPAIR INC	32 WEBSTER LANE	WHITE HAVEN	PA	18661
LUZERNE	BY60	SCHLIER TOWING & SERVICE CTR	BOX 125 RTE 940&PWRHSRD	WHITE HAVEN	PA	18661
LUZERNE	H190	TJ MCGEEHAN SALES&SERVICE LTD	5215 N LEHIGH GORGE RD	WHITE HAVEN	PA	18661
LUZERNE	4314	WHITE HAVEN AUTO SALES & SERVI	972 FOSTER AVE	WHITE HAVEN	PA	18661
LUZERNE	C269	WHITE HAVEN CENTER	827 OLEY VALLEY RD	WHITE HAVEN	PA	18661
LUZERNE	7681	ACHEYS GARAGE	2 BELL LN	WILKES BARRE	PA	18702
LUZERNE	F366	ALLAN INDUSTRIES	P O BOX 999 *	WILKES BARRE	PA	18703

LUZERNE	E069	ASHLEY AUTOMOTIVE	140 ASHLEY STREET	WILKES BARRE	PA	18706
LUZERNE	BK24	AUTO DETAILING PLUS	553 FELLOWS AVENUE	WILKES BARRE	PA	18706
LUZERNE	B739	AVONDALE AUTO	531 N PENNSYLVANIA AVE	WILKES BARRE	PA	18705
LUZERNE	D64	B&C AUTO TEAM LLP	241-243 BARNEY STREET	WILKES BARRE	PA	18702
LUZERNE	A607	BARTOLI DIESEL REPAIR INC	95 MINER STREET	WILKES BARRE	PA	18705
LUZERNE	L817	BATTERY WAREHOUSE	200 SPRING STREET	WILKES BARRE	PA	18702
LUZERNE	E706	BELUSKOS GARAGE	281 OLD RIVER RD	WILKES BARRE	PA	18702
LUZERNE	5784	BILLS REPAIR GARAGE	35 ALMOND ST	WILKES BARRE	PA	18702
LUZERNE	B250	BONES AUTO STORE	1110 W B TWP BLVD.	WILKES BARRE	PA	18702
LUZERNE	E293	BONES SERVICE STATION	2 N WALNUT ST	WILKES BARRE	PA	18702
LUZERNE	4999	BOZEK AUTOMOTIVE	557 E NORTH HAMPTON ST	WILKES BARRE	PA	18702
LUZERNE	K554	C JS AUTO REPAIRS	58 DANA STREET	WILKES BARRE	PA	18702
LUZERNE	4827	CAR BARN AUTOMOTIVE	538 NORTH PENN AVENUE	WILKES BARRE	PA	18705
LUZERNE	AC75	CARBON LANE GARAGE	28 CARBON LANE	WILKES BARRE	PA	18702
LUZERNE	H498	CITY OF DELIVERY SERVICE INC	1 PASSAN DR	WILKES BARRE	PA	18702
LUZERNE	M710	CLETES GARAGE	200 MCLEAN STREET	WILKES BARRE	PA	18702
LUZERNE	DE61	CLEVELAND BROS EQUIP CO INC	970 WILKES BARRE TWNSHP	WILKES BARRE	PA	18702
LUZERNE	3655	COCCIA FORD INC	577 E MAIN STREET	WILKES BARRE	PA	18702
LUZERNE	DG83	COLE MUFFLER	452 KIDDER STREET	WILKES BARRE	PA	18702
LUZERNE	C371	COUNTY OF LUZ RD & BRDG DEPT	LUZERNE CO C.H.	WILKES BARRE	PA	18711
LUZERNE	6236	D AND D AUTO MART	P O BOX 1184*	WILKES BARRE	PA	18703
LUZERNE	J672	DRAGON'S LAIR	1341 RT 315 PLAINS TOWN	WILKES BARRE	PA	18702
LUZERNE	2819	EDWARD SAVITSKI	N WASHNGTN & E MAIN STS	WILKES BARRE	PA	18705
LUZERNE	P747	EUROTECH AUTO REPAIR INC	131 WOOD STREET	WILKES BARRE	PA	18702
LUZERNE	2844	FALZONES TOWING SERVICE INC	271 N SHERMAN ST	WILKES BARRE	PA	18702
LUZERNE	7017	FIRESTONE STORE	WYOMING VLY MALL	WILKES BARRE	PA	18702
LUZERNE	X051	FRANCHELLI ENTERPRISES INC.	78 2ND ST	WILKES BARRE	PA	18702
LUZERNE	7346	FREDS GARAGE	199 STANTON ST	WILKES BARRE	PA	18702
LUZERNE	X474	GARY POLAKOSKI	216 PULASKI ST	WILKES BARRE	PA	18702
LUZERNE	DK36	GENOS EURO SPORTS	66 STATE STREET	WILKES BARRE	PA	18701
LUZERNE	DH46	GLOBAL AUTO REPAIR	336 E. NORTHAMPTON ST	WILKES BARRE	PA	18702
LUZERNE	T369	GRAZIANO COLLISION	REAR 99 W END ROAD	WILKES BARRE	PA	18706
LUZERNE	9372	HALLS AUTO SERVICE	439 S MAIN ST	WILKES BARRE	PA	18701
LUZERNE	L776	HARRIS GARAGE	295 E NORTHAMPTON ST	WILKES BARRE	PA	18702

LUZERNE	BW53	JAMES AUTO SERVICE	251 GEORGE AVENUE	WILKES BARRE	PA	18705
LUZERNE	K490	KAMS AUTO SERVICE	403 ANDOVER ST	WILKES BARRE	PA	18702
LUZERNE	7170	KOST TIRE & AUTO SERVICE	249 WILKES-BARRE TWP BL	WILKES BARRE	PA	18702
LUZERNE	6156	KUCHEMBAS SERVICE STATION	353 N RIVER ST	WILKES BARRE	PA	18702
LUZERNE	3767	LEDORETTIS AUTO SERVICE	1552 HWY 315	WILKES BARRE	PA	18702
LUZERNE	A918	LEOS SERVICE	93 BUTLER ST	WILKES BARRE	PA	18702
LUZERNE	8922	LISPI BROTHERS	1218 HIGHWAY 315	WILKES BARRE	PA	18702
LUZERNE	G773	LOUIS COHEN & SON INC	P O BOX 1004	WILKES BARRE	PA	18703
LUZERNE	4485	LOUS GARAGE INC	80 EAST NORTH ST	WILKES BARRE	PA	18702
LUZERNE	6228	MANNYS SERVICE	791 N PENNA AVE	WILKES BARRE	PA	18705
LUZERNE	F446	MARTZ COCH CO & WHT TNS CO IN	239 OLD RIVER RD	WILKES BARRE	PA	18702
LUZERNE	B238	MCCARTHY TIRE SERVICE CO INC	P O BOX 1125 *	WILKES BARRE	PA	18703
LUZERNE	5963	MCCARTHY TIRE SERVICE CO INC	P O BOX 1125 *	WILKES BARRE	PA	18703
LUZERNE	9856	MEDICO INDUSTRIES INC	1500 HWY 315	WILKES BARRE	PA	18711
LUZERNE	4092	MINERS MILLS SERVICE	169 MILLER STREET	WILKES BARRE	PA	18705
LUZERNE	6104	MONRO MUFFLER BRAKE	1051 WLKSBARRE TWP BLVD	WILKES BARRE	PA	18702
LUZERNE	5800	MOTORWORLD AUTOMOTIVEGROUPINC	150 MOTORWORLD DR	WILKES BARRE	PA	18703
LUZERNE	BL80	MOTORWORLDAUTOMOTIVEGROUPINCPO	150 MOTORWORLD DR	WILKES BARRE	PA	18702
LUZERNE	C67	PA DEPT OF TRANSPORTATION	P O BOX 311 *	WILKES BARRE	PA	18703
LUZERNE	5326	PEKOLS GARAGE	595 BLACKMAN ST	WILKES BARRE	PA	18702
LUZERNE	K86	PENSKE TRUCK LEASING CO LP	11 TAMARAC ROAD	WILKES BARRE	PA	18702
LUZERNE	1253	PHILS SUNOCO SERVICE	531 S MAIN STREET	WILKES BARRE	PA	18701
LUZERNE	G052	POPPLE CONSTRUCTION INC	215 E. SAILOR AVE	WILKES BARRE	PA	18702
LUZERNE	DF14	POSTEN AUTOMOTIVE CTR INC	777 SOUTH FRANKLIN ST	WILKES BARRE	PA	18702
LUZERNE	F07	PPL TRANSPORTATION GARAGE	503 NEW MARKET ST	WILKES BARRE	PA	18702
LUZERNE	1099	R. & S. REPAIR SERVICE	40 NEW FREDERICK ST.	WILKES BARRE	PA	18702
LUZERNE	T027	RAYS AUTO SERVICE	49 BARNEY STREET	WILKES BARRE	PA	18702
LUZERNE	X33	RIDER'S WORLD	338 COAL STREET	WILKES BARRE	PA	18702
LUZERNE	X049	RIGLES AUTOMOTIVE	11 EAST ELM ST	WILKES BARRE	PA	18702
LUZERNE	B558	RONNIES SERVICE CENTER	1510 SANS SOUCI PARKWAY	WILKES BARRE	PA	18706
LUZERNE	X704	RYMER AUTO SPECIALIST	515 BLACKMAN STREET	WILKES BARRE	PA	18702
LUZERNE	D548	S N P AUTO SERVICE	721 SOUTH FRANKLIN ST	WILKES BARRE	PA	18702
LUZERNE	T161	SAGERS SERVICE CENTER	218 MAIN RD BUTTONWOOD	WILKES BARRE	PA	18706
LUZERNE	BY97	SAHARA AUTO & SRV CENTER LLC	18-20 SCOTT ST	WILKES BARRE	PA	18702

LUZERNE	B345	SALCI TRUCKING	79 DANA STREET	WILKES BARRE	PA	18702
LUZERNE	7164	SNYDERS GARAGE	66 YALE ST	WILKES BARRE	PA	18705
LUZERNE	5386	STANTON HILL SERVICE CENTER	99 CASEY AVENUE	WILKES BARRE	PA	18702
LUZERNE	AR71	STAR AUTO SERVICE OF NEPA	1100 S MAIN STREET	WILKES BARRE	PA	18702
LUZERNE	B809	THE PEP BOYS MANNY MOE & JACK	450 WILKESBARRETWP BLVD	WILKES BARRE	PA	18702
LUZERNE	AC69	TONYS AUTO SERVICE	47 LANNING LANE	WILKES BARRE	PA	18702
LUZERNE	J597	TWO JACKS CYCLE & POWER SPORTS	1019 N. WASHINGTON ST.	WILKES BARRE	PA	18705
LUZERNE	H597	UGI UTILITES INC	1 UGI CENTER	WILKES BARRE	PA	18711
LUZERNE	A908	VALLEY CHEVROLET INC	601 KIDDER STREET	WILKES BARRE	PA	18702
LUZERNE	F571	VERIZON PA INC	725 CASEY AVE	WILKES BARRE	PA	18702
LUZERNE	H459	WARD TRUCKING LLC	109 S DIAMOND ST	WILKES BARRE	PA	18702
LUZERNE	8026	WILKES BARRE TRUCK CENTER INC	525 E MAIN STREET	WILKES BARRE	PA	18705
LUZERNE	DH30	AAMCO CAR CARE CENTER	2006 WYOMING AVE	WYOMING	PA	18644
LUZERNE	4715	AL PACE JR	R 56 E 6TH ST	WYOMING	PA	18644
LUZERNE	B771	BACKROAD WASH & LUBE	1351 SHOEMAKER STREET	WYOMING	PA	18644
LUZERNE	A313	DILEOS SERVICE CENTER	440 WYOMING AVE	WYOMING	PA	18644
LUZERNE	0255	FRANK MARCUM MOTORS	3 WYOMING AVENUE	WYOMING	PA	18644
LUZERNE	C86	PA STATE POLICE, TROOP P	475 WYOMING AVE	WYOMING	PA	18644
LUZERNE	L002	RANDYS AUTO SERVICE	168 EAST 6TH STREET	WYOMING	PA	18644
LUZERNE	AM35	RUSSELLS DSCNT AUTO SVC & REPR	2010 WYOMING AVE	WYOMING	PA	18644
LUZERNE	A757	SLEBODAS SERV STA & GARAGE	38 WYOMING AVE	WYOMING	PA	18644
LUZERNE	M153	T & J AUTO CENTER	90 WYOMING AVE	WYOMING	PA	18644
LUZERNE	N656	WYOMING EQUIPMENT SALES	PO BOX 287	WYOMING	PA	18644
LYCOMING	AL81	D&E KARTS & KARS	37 GAP ROAD	ALLENWOOD	PA	17810
LYCOMING	B361	KITNER'S GARAGE	955 PETERSBURG ROAD	ALLENWOOD	PA	17810
LYCOMING	H433	PENSKE NORTH WALES INC	1050 W SWEDES FORD RD	BERWYN	PA	19312
LYCOMING	4103	BARTLEYS GARAGE	3068 W RT 976 HIGHWAY	COGAN STATION	PA	17728
LYCOMING	U44	BILLS TIRE SHOP	4341 REAR LYCOMING CK RD	COGAN STATION	PA	17728
LYCOMING	8359	C H WALTZ SON INC	6570 E. RTE 973 HWY	COGAN STATION	PA	17728
LYCOMING	J489	COLD SPRING CYCLE WORKS	225 S SHAFFER HILL RD	COGAN STATION	PA	17728
LYCOMING	BD69	EAGLE AUTOMOTIVE SRVC CTR	3570 LYCOMING CREEK RD	COGAN STATION	PA	17728
LYCOMING	P607	FLOK TRUCKS AND TRAILERS LLP	104 STATE RTE 973 EAST	COGAN STATION	PA	17728
LYCOMING	BL41	L. C. AUTOMOTIVE	3650 LINN ST	COGAN STATION	PA	17728
LYCOMING	E237	P J GARAGE	245 PLEASANT VALLEY RD	COGAN STATION	PA	17728

LYCOMING	8366	RHONE'S TRAVEL TRAILER INC.	4368 LYCOMING CREEK RD	COGAN STATION	PA	17728
LYCOMING	0761	SMITTYS GARAGE	38 SPOOK HALLOW RD	COGAN STATION	PA	17728
LYCOMING	3489	MONRO MUFFLER BRAKE	21 TARLETON AVE	DALLAS	PA	18612
LYCOMING	231	CENTRAL AUTOMOTIVE ELECTRIAL	6640 RT 220 HWY	HUGHESVILLE	PA	17737
LYCOMING	N587	HOME HEATING GARAGE INC	72 SOUTH THIRD STREET	HUGHESVILLE	PA	17737
LYCOMING	AZ57	J & G WALTERS GENERAL REPAIR	195 NORTH SPRUCE STREET	HUGHESVILLE	PA	17737
LYCOMING	T373	MANEVALS AUTOMOTIVE SVCS INC	12152 RT 220 HWY	HUGHESVILLE	PA	17737
LYCOMING	BM62	MOBILE SERVICES	955 RT. 405 HIGHWAY	HUGHESVILLE	PA	17737
LYCOMING	T36	SULLIVANS SERVICE STATION	195 N MAIN ST	HUGHESVILLE	PA	17737
LYCOMING	AN59	TM SCHWEITZER GARAGE	PO BOX 69	HUGHESVILLE	PA	17737
LYCOMING	J21	YE OLD CYCLE BARN	700 STATE RT 405 HWY	HUGHESVILLE	PA	17737
LYCOMING	6582	ALL ROUND TIRE COMPANY	PO BOX 5105 *	JERSEY SHORE	PA	17740
LYCOMING	L463	BASTIAN AUTO REPAIRS	115 NICHOLS ALLEY	JERSEY SHORE	PA	17740
LYCOMING	7037	BILLS REPAIR & TOWING	PO BOX 5077 *	JERSEY SHORE	PA	17740
LYCOMING	BV01	BONNER SPORTS INC	5335 NORTH RT 44 HIGHWA	JERSEY SHORE	PA	17740
LYCOMING	P761	C A BARLOCK SALES	9751 N. RT 220 HIGHWAY	JERSEY SHORE	PA	17740
LYCOMING	9679	DAVY TRUCK & AUTO CENTER	PO BOX 5058	JERSEY SHORE	PA	17740
LYCOMING	DB31	DOCS AUTO REPAIRS	1632 RTE 44 HWY	JERSEY SHORE	PA	17740
LYCOMING	DR43	EUGENE BERTIN AUTOMOTIVE	441 OLD RT 220 HIGHWAY	JERSEY SHORE	PA	17740
LYCOMING	BV69	FRANKS GARAGE	1629 SOUTH ROUTE HWY 44	JERSEY SHORE	PA	17740
LYCOMING	H541	FRED HAMM INC	P O BOX 5096	JERSEY SHORE	PA	17740
LYCOMING	U573	GARYS MOTOR MART INC	269 N MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	BY77	GLENNS GARAGE	3596 RTE 287	JERSEY SHORE	PA	17740
LYCOMING	3127	J J HEAVY REPAIR	1430 US HWY 880	JERSEY SHORE	PA	17740
LYCOMING	954	J R LEHMAN GARAGE	716 SHADLE RD	JERSEY SHORE	PA	17740
LYCOMING	N135	JACK BRAIM GARAGE	P O BOX 32, CEMETERY ST	JERSEY SHORE	PA	17740
LYCOMING	959	JAKES CUSTOM EXHAUST	804 JOBS RUN ROAD	JERSEY SHORE	PA	17740
LYCOMING	F716	LUCAS TRUCKING CORP	9657 N. RT. 220 HWY	JERSEY SHORE	PA	17740
LYCOMING	K287	MARDENS, INC.	985 RAILROAD ST	JERSEY SHORE	PA	17740
LYCOMING	K990	METZGER'S AUTOMOTIVE	PO BOX 213	JERSEY SHORE	PA	17740
LYCOMING	T591	MILLER MOTOR WORKS AUTO SALES	9747 S RT 220 HWY	JERSEY SHORE	PA	17740
LYCOMING	1549	NAU'S GARAGE	103 PLYMOUTH AVENUE	JERSEY SHORE	PA	17740
LYCOMING	L680	PENTON AUTOMOTIVE	579 OLD RTE 220 HWY	JERSEY SHORE	PA	17740
LYCOMING	D553	RICKS ALIGNMENT & AUTO REPAIR	958 HILL ALLEY	JERSEY SHORE	PA	17740

LYCOMING	71	SCHWEIKARTS AUTOMOTIVE SERVICE	302 ELM STREET	JERSEY SHORE	PA	17740
LYCOMING	E539	SHOW CASE AUTO BODY & REPAIR	145 SHAFFER LANE	JERSEY SHORE	PA	17740
LYCOMING	L695	STOUT'S PRO AUTO	355 N MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	N873	SWEITZER AUTO SALE	NORTH MAIN STREET	JERSEY SHORE	PA	17740
LYCOMING	B884	WALTER K MILLER GARAGE	51 ECK ROAD	JERSEY SHORE	PA	17740
LYCOMING	BY79	YEAGLES SERVICE CENTER	86 GUNTER RD	JERSEY SHORE	PA	17740
LYCOMING	BH22	DARWINS DIAGNOSTIC CENTER	6759 RTE 118 HIGHWAY	LAIRDSVILLE	PA	17742
LYCOMING	L507	BASTIAN AUTO SALES	219 FRONT ST	LINDEN	PA	17744
LYCOMING	I22	DEREMERS GARAGE	1815 ALMOST COUNTRY RD	LINDEN	PA	17744
LYCOMING	X913	THE AUTO BARN	220 HUFFMAN ROAD	LINDEN	PA	17744
LYCOMING	5924	WALTZ GARAGE	5795 N. HWY 220	LINDEN	PA	17744
LYCOMING	DL94	C & C AUTO REPAIR	2144 B. ROUTE 54 HWY	MONTGOMERY	PA	17752
LYCOMING	DN16	DRUMS GARAGE	8855 RT 405 HWY	MONTGOMERY	PA	17752
LYCOMING	8880	FREDDIES B LINE ALIGNMENT	288 RT 54 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	4101	HULSIZER CHEVROLET CO INC.	2350 RT 54 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	5097	IKES AUTO REPAIR	37 IKES DRIVE	MONTGOMERY	PA	17752
LYCOMING	N899	KING'S GARAGE	105 ELIMSPORT RD	MONTGOMERY	PA	17752
LYCOMING	AR34	SHAHEEN AUTO SALES&SERVICE INC	5399 RT 15 HWY	MONTGOMERY	PA	17752
LYCOMING	BN27	SHAHEEN AUTO SELECT	5371 RT. 15 HWY.	MONTGOMERY	PA	17752
LYCOMING	J464	SHAHEEN CYCLE SALES & SERVICE	5463 RT 15 HWY	MONTGOMERY	PA	17752
LYCOMING	A685	SMITHS GARAGE	2359 RT 54 HWY	MONTGOMERY	PA	17752
LYCOMING	X997	SMITHS GARAGE	227 FRITZ STATION ROAD	MONTGOMERY	PA	17752
LYCOMING	BR67	SUSQUEHANNA TRANSMISSION AUTO	5048 RTE 15 HIGHWAY	MONTGOMERY	PA	17752
LYCOMING	C385	THE COUNTY OF LYCOMING	447 ALEXANDER DR	MONTGOMERY	PA	17752
LYCOMING	7715	BIEBERS GARAGE&ALIGN CENT INC	301 N. LOYALSOCK AVE.	MONTOURSVILLE	PA	17754
LYCOMING	0287	BLAISE ALEXANDER CHEVY BUICK	933 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	P322	BLAISE ALEXANDER RACE SHOP	560 FAIRFIELD ROAD	MONTOURSVILLE	PA	17754
LYCOMING	5615	BOYLES GARAGE	1551 GREENHOLLOW ROAD	MONTOURSVILLE	PA	17754
LYCOMING	P838	CATHERMAN'S GARAGE INC	121 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	T159	FAIRFIELD AUTO GROUP	5071 LYCOMING MALL DR	MONTOURSVILLE	PA	17754
LYCOMING	AB24	FAIRFIELD HONDA	P O BOX 308	MONTOURSVILLE	PA	17754
LYCOMING	N721	FAIRFIELD TRAILER CENTER	4760 LYCOMING MALL DR	MONTOURSVILLE	PA	17754
LYCOMING	G295	FED EX	300 FAIRFIELD ROAD	MONTOURSVILLE	PA	17754
LYCOMING	F473	GLEN O HAWBAKER INC	2801 CANFIELDS LANE	MONTOURSVILLE	PA	17754

LYCOMING	BV61	HANNA AUTO MART LLC	155 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	BW48	MACINNIS ENTERPRISES	PO BOX 111	MONTOURSVILLE	PA	17754
LYCOMING	M242	MEINEKE CAR CARE CENTER	751 N LOYALSOCK AVE	MONTOURSVILLE	PA	17754
LYCOMING	C40	PA DEPT OF TRANSPORTATION	716 JORDON AVE.	MONTOURSVILLE	PA	17754
LYCOMING	F344	PP&L CORPORATION	4810 LYCOMING MALL DR	MONTOURSVILLE	PA	17754
LYCOMING	E358	SNOOKS AUTO&TRUCK SERVICE INC	17 N MONTOUR ST	MONTOURSVILLE	PA	17754
LYCOMING	8649	SPITLER VEHICLE SPECIALTIES IN	4336LYCOMINGMALL POB267	MONTOURSVILLE	PA	17754
LYCOMING	H824	SUPERIORPLUS ENERGY SVCS LLC	112 BROAD STREET	MONTOURSVILLE	PA	17754
LYCOMING	AM14	TOM BOWER'S GARAGE	8016 RT 973	MONTOURSVILLE	PA	17754
LYCOMING	M036	ULMER'S GARAGE	2149 RT 87 HIGHWAY	MONTOURSVILLE	PA	17754
LYCOMING	J543	WHEELS OF WILLIAMSPORTINC	99 GRAY FOX DRIVE	MONTOURSVILLE	PA	17754
LYCOMING	U970	WOOLEVER BROS TRANSPORT INC	P O BOX 156 *	MONTOURSVILLE	PA	17754
LYCOMING	BW39	WRIGHTS AUTO SALES	922 BROAD ST	MONTOURSVILLE	PA	17754
LYCOMING	E814	APPLE HILL AUTOMOTIVE	38 LUCAS	MUNCY	PA	17756
LYCOMING	X306	B & R EAST MUNCY GARAGE	109 FAIRGROUND STREET	MUNCY	PA	17756
LYCOMING	DN60	BASTIAN TIRE & AUTO SALES	111 KRISTI RD	MUNCY	PA	17756
LYCOMING	3960	BRELSFORD MOTORS & EQUIP CO	37 N MAIN ST	MUNCY	PA	17756
LYCOMING	BM67	CAMPBELL SUPPLY CO. OF PA LLC	85 GRIFFITH ROAD	MUNCY	PA	17756
LYCOMING	BH47	CARR'S	1739 JOHN BRADLEY DR.	MUNCY	PA	17756
LYCOMING	U453	CLARKSTOWN AUTO CLINIC	18 BUCK STREET	MUNCY	PA	17756
LYCOMING	3724	ECKS GARAGE INC	P O BOX 269	MUNCY	PA	17756
LYCOMING	242	FAIRFIELD CHLER JEEP DODGE	3360 ROUTE 405 HIGHWAY	MUNCY	PA	17756
LYCOMING	M100	FAIRFIELD TOYOTA	203 LYCOMING DR.	MUNCY	PA	17756
LYCOMING	U591	GORDNERS GENERAL AUTO REPAIR	70 BUCK ST	MUNCY	PA	17756
LYCOMING	2540	HALLS MARINE	890 LYCOMING MALL DRIVE	MUNCY	PA	17756
LYCOMING	3352	J MURRAY MOTOR COMPANY INC	85 GRIFFITH ROAD	MUNCY	PA	17756
LYCOMING	M963	KEVINS RADIATOR & REPAIR SHOP	1196 JOHN BRADY DRIVE	MUNCY	PA	17756
LYCOMING	G989	MUNCY HOMES INC	1567 RT 442 HWY	MUNCY	PA	17756
LYCOMING	2100	MUNCY RESTORATION WORKS	158 GRIFFITH RD	MUNCY	PA	17756
LYCOMING	AA42	OPP COMPANY	1445 E. LIME BLUFF RD	MUNCY	PA	17756
LYCOMING	8552	PALCON MAINTENANCE GARAGE	P O BOX 235	MUNCY	PA	17756
LYCOMING	E466	ROOD AUTOMOTIVE	501 INDUSTRIAL PARK ROAD	MUNCY	PA	17756
LYCOMING	J682	SHOVEL HEADS	2 TYLER RD	MUNCY	PA	17756
LYCOMING	AS91	STEVE SHANNON TIRE&AUTO CENTER	3579 RT 405	MUNCY	PA	17756

LYCOMING	BH73	VALLEYTRUCK&TRAILER REPAIR INC	1825 JOHN BRADY DRIVE	MUNCY	PA	17756
LYCOMING	7972	WJ FOGELMAN GARAGE	2249 MUSSERS LANE	MUNCY	PA	17756
LYCOMING	D406	WOODS GENERAL REPAIR	20 S MARKET ST	MUNCY	PA	17756
LYCOMING	AJ97	ALEXANDER NISSAN INC.	125 LYCOMING MALL RD	PENNSDALE	PA	17756
LYCOMING	N339	BEST LINE LEASING INC	25 LEGION RD.	PENNSDALE	PA	17756
LYCOMING	G497	FRY'S PLASTIC	BOX 560 RABBITTOWN ROAD	PENNSDALE	PA	17756
LYCOMING	5979	SEARS AUTO CENTER	300 LYCOMING MALL CIRCL	PENNSDALE	PA	17756
LYCOMING	3138	SHAHEEN AUTO BODY & RESTORATIO	1927 ROUTE 220 HIGHWAY	PENNSDALE	PA	17756
LYCOMING	A037	SHEETS GARAGE	11 NORTH MAIN ST	PICTURE ROCKS	PA	17762
LYCOMING	M960	CUPP'S AUTO SERVICE	201 FLEMING STREET	S WILLIAMSPORT	PA	17702
LYCOMING	4546	DAVES PRO AUTO SVC INC	124 S MARKET STREET	S WILLIAMSPORT	PA	17702
LYCOMING	AC76	JIM'S SUNOCO	705 HASTING ST	S WILLIAMSPORT	PA	17702
LYCOMING	BH13	LANDIS TANK LINES INC	568 SYLVAN DELL ROAD	S WILLIAMSPORT	PA	17702
LYCOMING	A609	MCCRACKENS SERVICE CENTER	605 HASTINGS ST	S WILLIAMSPORT	PA	17702
LYCOMING	X249	PETERMANS AUTO REPAIRS	1221 WEST FRONT ST	S WILLIAMSPORT	PA	17702
LYCOMING	BP72	RICK KERSHNER'S AUTO REPAIR	2000 RIVERSIDE DRIVE	S WILLIAMSPORT	PA	17702
LYCOMING	P760	STROBLE'S GARAGE, INC.	515 WEST SOUTHERN AVE.	S WILLIAMSPORT	PA	17702
LYCOMING	AL13	YOUNGS TRUCK REPAIR	1839 WELLS ROAD	S WILLIAMSPORT	PA	17702
LYCOMING	J126	GARYS SPORT CENTER	448 MAIN STREET	SALLADASBURG	PA	17740
LYCOMING	AK49	WATER STREET REPAIR	47 WATER STREET EXT	SALLADASBURG	PA	17740
LYCOMING	AK22	ABERNATHA'S AUTO SERVICE	12362 WALLIS RUN RD	TROUT RUN	PA	17771
LYCOMING	BM37	BROOKSIDE AUTO REPAIR	9077 RT. 184 HWY.	TROUT RUN	PA	17771
LYCOMING	8537	COLUCCIS AUTOMOTIVE SERVICE	33 KELLY ROAD	TROUT RUN	PA	17771
LYCOMING	BY62	CREVELINGS GARAGE	338 MAIN STREET	TROUT RUN	PA	17771
LYCOMING	7286	DESANTO AUTOMOTIVE REPAIR	4635 ROSE VALLEY RD	TROUT RUN	PA	17771
LYCOMING	8983	LONGS GARAGE	5806 RT 42 HWY	UNITYVILLE	PA	17774
LYCOMING	3306	PUDERBAUGH MOTORS	PO BOX34*	UNITYVILLE	PA	17774
LYCOMING	DA24	PINE CREEK VALLEY SRVC CTR	10652 RTE 44 NORTH	WATERVILLE	PA	17776
LYCOMING	DP67	A. R. KINLEY GARAGE	2757 BOTTLE RUN RD	WILLIAMSPORT	PA	17701
LYCOMING	0099	ADAMS AUTO ALIGNMENT	524 W 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	M878	ALEXANDER DAEWOO	2501 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	BF32	ALEXANDER SUBARU INC	2830 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	U495	AUTO SPECIALISTS	475 E WILLOW ST	WILLIAMSPORT	PA	17701
LYCOMING	3099	B & J AUTOMOTIVE	1739 RT 654 HWY	WILLIAMSPORT	PA	17702

LYCOMING	X478	BASS PRO SERVICE	2045 KENWOOD AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	D16	BASTIAN TIRE SALES	430 WASHINGTON BLVD.	WILLIAMSPORT	PA	17701
LYCOMING	AN28	BASTIN TIRE AND AUTO CENTER	2603 REACH ROAD REAR	WILLIAMSPORT	PA	17701
LYCOMING	9072	BIICHLER BODY SHOP	601 BERGER ST	WILLIAMSPORT	PA	17701
LYCOMING	F371	BILLTOWN CAB CO INC	FRONT 3575 W 4TH ST	WILLIAMSPORT	PA	17701
LYCOMING	U469	BOB LOGUE MOTOR SPORTS	2091 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	N877	BRASS ALIGNMENT INC	111 ROSE STREET	WILLIAMSPORT	PA	17701
LYCOMING	J062	BREON'S BIKES	2581 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	BL84	CABLE SERVICES COMPANY INC	2113 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	G073	CABLE SERVICES COMPANY INC	2113 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	C264	CITY OF WILLIAMSPORT	1500 W 3RD ST	WILLIAMSPORT	PA	17701
LYCOMING	6975	COCHRAN'S AUTOMOTIVE	512 W. 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	K538	CURCHOE'S MOWER SERVICE	416 BRANDON PLACE	WILLIAMSPORT	PA	17701
LYCOMING	4206	CUSTOM AUTO CARE	2010 NORTH WAY ROAD	WILLIAMSPORT	PA	17701
LYCOMING	1612	DANGLES GARAGE	5740 RT 87	WILLIAMSPORT	PA	17701
LYCOMING	9440	DAVE'S SERVICE CENTER	COR HIGH ST & 7TH AVE	WILLIAMSPORT	PA	17701
LYCOMING	N058	DINCHERS AUTO BODY	404 E 4TH ST	WILLIAMSPORT	PA	17701
LYCOMING	E038	DOEBLERS AUTO SALES & SERVICE	R2610 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	9387	DUBOISTOWN GARAGE	2413 RIVERSIDE DRIVE	WILLIAMSPORT	PA	17701
LYCOMING	7360	FEGLEYS AUTOMOTIVE	1950 E THIRD STREET R	WILLIAMSPORT	PA	17701
LYCOMING	BD62	FIVE STAR INTERNTNL LLC	2751 MCCOY ST	WILLIAMSPORT	PA	17701
LYCOMING	BV52	FREEDOM AUTOMOTIVE	800 RACE ST	WILLIAMSPORT	PA	17701
LYCOMING	G207	HIGH TRANSIT LLC	3501 W. 4TH STREET	WILLIAMSPORT	PA	17701
LYCOMING	0461	HOOKERS GARAGE	1315 W 3RD ST	WILLIAMSPORT	PA	17701
LYCOMING	J053	HORSEPOWER HARLEY DAVIDSON	1910 E. 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	M87	HUDSONS GARAGE	1990 MISNER RD	WILLIAMSPORT	PA	17701
LYCOMING	DN21	INTERSTATE TRUCK CENTER LLC	1350 WASHINGTON BLVD	WILLIAMSPORT	PA	17701
LYCOMING	DH98	JJ'S COMPLETE AUTOMOTIVE REPAIR	905 SECOND STREET	WILLIAMSPORT	PA	17701
LYCOMING	1339	K & W TIRE CO INC	2964 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	3853	KEN BERGREN INC	1360 DIX ST	WILLIAMSPORT	PA	17701
LYCOMING	L238	KOST TIRE AND MUFFLER	1304 WASHINGTON BLVD	WILLIAMSPORT	PA	17701
LYCOMING	T474	KUHNS AUTO SALES	217 MAYNARD STREET	WILLIAMSPORT	PA	17701
LYCOMING	1748	LEMS AUTO SERVICE	495 E THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	7262	LYCO LUBE EXPRESS	600 W 4TH STREET	WILLIAMSPORT	PA	17701

LYCOMING	E273	LYCOMING AUTO SERVICE	2011 B STROUSE ROAD	WILLIAMSPORT	PA	17701
LYCOMING	B30	M W FARMER & CO	13 FLEMING STREET	WILLIAMSPORT	PA	17702
LYCOMING	DP43	MARK UPDEGRASS TRUCKING INC	2120 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	4640	MCCARTHY TIRE SERVICE INC	2100 MARYDALE AVE	WILLIAMSPORT	PA	17701
LYCOMING	E290	MCLAUGHLINS AUTO SALES	2011 STROUSE RD SUITE A	WILLIAMSPORT	PA	17701
LYCOMING	F947	MILLERS TRUCKING SERVICE INC	1005 OLDMONTGOMERYPKRD	WILLIAMSPORT	PA	17702
LYCOMING	BK09	MOBILITY PLUS	535 E 3RD ST	WILLIAMSPORT	PA	17701
LYCOMING	T976	MONRO MUFFLER/BRAKE INC	1707 EAST THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	T771	N D H AUTOMOTIVE	1851 LIBERTY DRIVE REAR	WILLIAMSPORT	PA	17701
LYCOMING	G883	NEWBERN TRANSPORT CORP	1320 DEWEY AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	DJ22	NILES GARAGE INC	7657 S RT 44 HWY	WILLIAMSPORT	PA	17702
LYCOMING	C670	OLD LYCOMING TOWNSHIP	1951 GREEN AVE	WILLIAMSPORT	PA	17701
LYCOMING	U862	PENNN STATE AUTO	501 ARCH ST	WILLIAMSPORT	PA	17701
LYCOMING	C900	PENNSYLVANIA COLLEGE OF TECH.	ONE COLLEGE AVE	WILLIAMSPORT	PA	17701
LYCOMING	DK68	PERFORMANCE AUTO	2011 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	9008	PHIL NOVIELLOS AUTO REPAIR	600 HEPBURN ST	WILLIAMSPORT	PA	17701
LYCOMING	X113	PROFESSIONAL PETROLEUM SVC CO	2500 NEW LAWN AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	A808	QUALITY CARE SERVICE CENTER	3600 W 4TH ST	WILLIAMSPORT	PA	17701
LYCOMING	D890	R & G SPRING	186 LOCUST ST	WILLIAMSPORT	PA	17701
LYCOMING	T66	RANDYS AUTO REPAIR	410 MEMORIAL AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	9848	RICKS SERVICE CENTER	3154 BOTTLE RUN RD	WILLIAMSPORT	PA	17701
LYCOMING	DF32	S T A OF PENNSYLVANIA INC.	1400 W. 3RD STREET	WILLIAMSPORT	PA	17701
LYCOMING	DP61	S.PRATT SERVICE AND REPAIR	2938 LICK RUN RD	WILLIAMSPORT	PA	17701
LYCOMING	495	SHIRNS PONTIAC G M C INC	1804 LYC CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	F287	SIMON RESOURCES INC	PO BOX 3275	WILLIAMSPORT	PA	17701
LYCOMING	0523	SLONAKERS SERVICE CENTER	641 E. WILLOW STREET	WILLIAMSPORT	PA	17701
LYCOMING	G838	STAIMAN BROTHERS INC	201 HEPBURN ST	WILLIAMSPORT	PA	17701
LYCOMING	9686	STEINBACHER SERVICE CENTER	8130 S RT 44 HWY	WILLIAMSPORT	PA	17702
LYCOMING	E770	STEINBACHER'S AUTO SERVICE	2309 RT 654 HIGHWAY	WILLIAMSPORT	PA	17701
LYCOMING	399	SWEDISH UNDERGROUND	2112 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	D065	THE RADIATOR SHOP	1158 WEST FOURTH STREET	WILLIAMSPORT	PA	17701
LYCOMING	P498	TIRE MASTERS INC	675 ARCH STREET	WILLIAMSPORT	PA	17701
LYCOMING	A320	TRENCO INC	216 READING AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	DL55	TRIGAR TIRE AUTO SVC CTR LLC	1950 E. THIRD STREET	WILLIAMSPORT	PA	17701

LYCOMING	BJ31	TRIPLE A MOTORS	1898 W. 3RD ST	WILLIAMSPORT	PA	17701
LYCOMING	N880	TRUCK & EQUIP WELDING & SERV	498 MAHAFFEY HOLLOW RD	WILLIAMSPORT	PA	17744
LYCOMING	1435	UNION RADIATOR SHOP	2955 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	F747	UNITED PARCEL SERVICE	3330 WAHOO DRIVE	WILLIAMSPORT	PA	17701
LYCOMING	6469	VALLEY FARMS TRANSPORT INC	1860 EAST THIRD STREET	WILLIAMSPORT	PA	17701
LYCOMING	T659	VALLEY SPORTS & CLASSICS LTD	3575 W 4TH STREET	WILLIAMSPORT	PA	17701
LYCOMING	3855	VAN CAMPEN MOTORS INC	601 W THIRD ST, BX 1687	WILLIAMSPORT	PA	17703
LYCOMING	F158	VERIZON PA INC	366 E SECOND AVE	WILLIAMSPORT	PA	17701
LYCOMING	0468	WALT LORD AUTO SALES	440 WEST THIRD ST	WILLIAMSPORT	PA	17701
LYCOMING	6370	WEITZEL GARAGE	611 FIRST AVENUE	WILLIAMSPORT	PA	17701
LYCOMING	L862	WILLIAMSPORT AUTO SLS&SER INC	2467 LYCOMING CREEK RD	WILLIAMSPORT	PA	17701
LYCOMING	9832	WOLYNIEC CONSTRUCTION INC	294 FREEDOM ROAD	WILLIAMSPORT	PA	17701
LYCOMING	P312	WOODS GARAGE	157 CHURCH STREET	WILLIAMSPORT	PA	17701
MCKEAN	F22	VERIZON PENNSYLVANIA	3615 BEALE AVENUE	ALTOONA	PA	16601
MCKEAN	BV47	ADW AUTO DETAILING	104 CHESTNUT STREET	BRADFORD	PA	16701
MCKEAN	F842	AMERICAN REFINING GROUP INC	77 N. KENDALL AVE	BRADFORD	PA	16701
MCKEAN	D019	BARR'S SERVICE	11 SILICONE WAY	BRADFORD	PA	16701
MCKEAN	C139	BRADFORD AREA SCHOOL DIST	P O BOX 375 *	BRADFORD	PA	16701
MCKEAN	BL31	BRADFORD AUTO SERVICE	58 W. WASHINGTON ST	BRADFORD	PA	16701
MCKEAN	BF90	BRADFORD DODGE INC	PO BOX 336	BRADFORD	PA	16701
MCKEAN	D801	BRADFORD QUAKER STATE SERV	CONGRESS & CORYDAN ST	BRADFORD	PA	16701
MCKEAN	P910	CAR FACTORY	315 HIGH STREET	BRADFORD	PA	16701
MCKEAN	DL24	CHARLIES CYCLE CENTER INC	66 MINARD RUN RD	BRADFORD	PA	16701
MCKEAN	C339	CITY OF BRADFORD	24 KENNEDY ST	BRADFORD	PA	16701
MCKEAN	9241	CLAYT'S BODY SHOP INC	591 SOUTH AVE, PO BX319	BRADFORD	PA	16701
MCKEAN	G859	DALLAS-MORRIS DRILLING INC.	103 SOUTH KENDALL AVE.	BRADFORD	PA	16701
MCKEAN	M162	DARRELL SERVICE CENTER	59 LIMESTONE STREET	BRADFORD	PA	16701
MCKEAN	X884	DEXTERS SERVICE CENTER	156 WEST WASHINGTON ST	BRADFORD	PA	16701
MCKEAN	1576	E W BISETT & SON INC	142 DAVIS STREET	BRADFORD	PA	16701
MCKEAN	5267	EAST END SERVICE	457 EAST MAIN STREET	BRADFORD	PA	16701
MCKEAN	DF07	EDD'S AUTO REPAIR	294 SUMMIT RD	BRADFORD	PA	16701
MCKEAN	AT40	EDMOND CHEVY/BUICK/CADILLAC	590 SOUTH AVE	BRADFORD	PA	16701
MCKEAN	9658	FAIRWAY FORD	472 E MAIN ST	BRADFORD	PA	16701
MCKEAN	G617	HILL DRILLING	466 CONGRESS PO BX 309	BRADFORD	PA	16701

MCKEAN	AE81	JOHN'S AUTOBODY	56 THOMASON AVE	BRADFORD	PA	16701
MCKEAN	L887	LLOYDS KEYSTONE SERVICE	230 LOOKER MOUNTAIN TRL	BRADFORD	PA	16701
MCKEAN	P881	M & D AUTO	1428 S KENDALL AVE	BRADFORD	PA	16701
MCKEAN	P918	MARTYS AUTO SERVICE	56 THOMPSON AVENUE	BRADFORD	PA	16701
MCKEAN	L341	MONRO MUFFLER BRAKE	1030 EAST MAIN STREET	BRADFORD	PA	16701
MCKEAN	BN46	MS TIRE & AUTO SERVICE	59 MINARD RUN	BRADFORD	PA	16701
MCKEAN	9584	ONEIL'S SERVICE	535 E MAIN	BRADFORD	PA	16701
MCKEAN	L060	OXLEYS SERVICE	100 BARBOUR STREET	BRADFORD	PA	16701
MCKEAN	F036	PENELEC, A FIRST ENERGY	475 HIGH STREET	BRADFORD	PA	16701
MCKEAN	M747	PHILLIPS AUTO DEPOT	39 N KENDALL AVE	BRADFORD	PA	16701
MCKEAN	P374	QUICK STOP AUTO DETAILING&SERV	249 HIGH ST	BRADFORD	PA	16701
MCKEAN	X940	QUICKWAY CAR WASH	171 SEAWARD AVENUE	BRADFORD	PA	16701
MCKEAN	M389	SEHMANS TIRE SERVICE	11 EAST CORYDON STREET	BRADFORD	PA	16701
MCKEAN	1146	SHULTS SCION & SHULTS TOYOTA	880 E MAIN STREET	BRADFORD	PA	16701
MCKEAN	P619	STONEY NORTH ENTERPRISES INC	101 BARBOUR STREET	BRADFORD	PA	16701
MCKEAN	BT76	R & S NOTARY	P O BOX 6	CROSBY	PA	16724
MCKEAN	C52	PA DEPT OF TRANSPORTATION	STAR ROUTE BOX 124	CYCLONE	PA	16726
MCKEAN	N545	BROWN'S OTTO SERVICE CENTER	786 MAIN ST P.O. BX 336	DUKE CENTER	PA	16729
MCKEAN	BD30	BOB'S GARAGE	PO BOX 122	EAST SMETHPORT	PA	16730
MCKEAN	E738	CLAYCOMB'S TIRE & SERVICE	1527 RT 446	ELDRED	PA	16731
MCKEAN	8650	DICKS BODY & FENDER SHOP	1786 W. ELDRED ROAD	ELDRED	PA	16731
MCKEAN	AP60	KEYSTONE SERVICE	PO BOX 32	ELDRED	PA	16731
MCKEAN	D728	SEALS SERVICE INC	5477 RTE 446	ELDRED	PA	16731
MCKEAN	G332	TAYLOR & ARMSTRONG CONTRACTING INC	1 SOUTH MAIN ST PO BX352	ELDRED	PA	16731
MCKEAN	3480	TODD MOTOR SALES	166 MAIN ST	ELDRED	PA	16731
MCKEAN	0565	BAKERS SERVICE STATION	PO BOX 195	GIFFORD	PA	16732
MCKEAN	C479	AREA TRANSPORTATION AUTHORITY	523 MARKET STREET	JOHNSONBURG	PA	15845
MCKEAN	8356	AUSTINS GARAGE	3757 RT 6	KANE	PA	16735
MCKEAN	6569	AVENALIS ALIGNMENT & SER. CTR.	P O BOX 438 *	KANE	PA	16735
MCKEAN	DK44	BIGDOGHEAVYDUTYREC&REP INC.	P.O. BOX 437	KANE	PA	16735
MCKEAN	E786	BOYLAN GARAGE	3153 RT 219	KANE	PA	16735
MCKEAN	A410	FLICKERWOOD AUTO	325 FLICKERWOOD RD	KANE	PA	16735
MCKEAN	2765	LORENZOS AUTO BODY AND GARAGE	PO BOX 43 *	KANE	PA	16735
MCKEAN	1527	MICHEAUS GARAGE	413 ELK AVENUE	KANE	PA	16735

MCKEAN	6915	NELSONS GARAGE	3804 RT 6	KANE	PA	16735
MCKEAN	8464	NYSTROMS GARAGE	504 N FRALEY STREET	KANE	PA	16735
MCKEAN	8904	RON COOK GARAGE	364 PENNSYLVANIA AVE	KANE	PA	16735
MCKEAN	T145	SETHS SERVICE CENTER	210 BIDDLE ST	KANE	PA	16735
MCKEAN	E728	SPAULDINGS GARAGE	5933 RT 66	KANE	PA	16735
MCKEAN	3902	ZOOK MOTORS INC	P O BOX 560	KANE	PA	16734
MCKEAN	U914	DONS AUTOMOTIVE SERVICES	7191 RT 59	LEWIS RUN	PA	16738
MCKEAN	U404	FOWLERS GARAGE	8738 RT 59	LEWIS RUN	PA	16738
MCKEAN	H784	KEANE & SONS DRILLING CORP	101 KEANE RD	LEWIS RUN	PA	16738
MCKEAN	BW73	KIGHTLINGER EXCAVATING INC	BOX 266 30 MAIN STREET	LEWIS RUN	PA	16738
MCKEAN	DL03	PETES REPAIR SERVICE	20 WEST IRVINE STREET	LEWIS RUN	PA	16738
MCKEAN	M604	SOUTHSIDE TRUCK & TRACTOR	7 W IRVINE STREET	LEWIS RUN	PA	16738
MCKEAN	U415	BUZARD TOWING & TRUCK REPAIR	PO BOX M	MOUNT JEWETT	PA	16740
MCKEAN	0495	SENECA FLATBED AND TRAILER SER	PO BOX 523 *	MOUNT JEWETT	PA	16740
MCKEAN	H874	SWEPI LP BRADFORD OFFICE	PO BOX 426	MOUNT JEWETT	PA	16740
MCKEAN	G645	UPS KANE	521 N. CENTER STREET	NEW STANTON	PA	15672
MCKEAN	AF94	BRIAN'S GARAGE	10822 RTE 59	ORMSBY	PA	16726
MCKEAN	5259	CLARKS GARAGE	8328 RT 155	PORT ALLEGANY	PA	16743
MCKEAN	G652	CULVER BUS GARAGE	P.O. BOX 282	PORT ALLEGANY	PA	16743
MCKEAN	DB83	EATONS FARM & REPAIR	671 PINE GROVE RD	PORT ALLEGANY	PA	16743
MCKEAN	BN47	J.J. TIRE & AUTO INC.	20 S MAIN ST	PORT ALLEGANY	PA	16743
MCKEAN	J197	KORNER KOMOTION CYCLE SHOP	21 SOUTH MAIN STREET	PORT ALLEGANY	PA	16743
MCKEAN	DB79	M/T AUTO	3492 RT 155 N	PORT ALLEGANY	PA	16743
MCKEAN	H560	POSTELWAIT LOGGING COMPANY	4894 RTE 155	PORT ALLEGANY	PA	16743
MCKEAN	BX38	PUMPHOUSE FUELS	721 N MAIN ST	PORT ALLEGANY	PA	16743
MCKEAN	BX81	RANDYS GARAGE	42 WILSON AVE	PORT ALLEGANY	PA	16743
MCKEAN	5946	RONNIES AUTO SERVICES LLC	38 1/2 W MILL STREET	PORT ALLEGANY	PA	16743
MCKEAN	U111	CHUCK GLICKS AUTO REPAIR	3113 RT 646	REW	PA	16744
MCKEAN	H850	NORTHERN TIER INC	24 N. LAND RD	REW	PA	16744
MCKEAN	BC21	FOSTER'S AUTO SERVICE	PO BOX 71	RIXFORD	PA	16745
MCKEAN	K61	STUCK'S GARAGE	1483 LOOKER MT TRAIL	RIXFORD	PA	16745
MCKEAN	U799	CANFIELDS OUTDR PWR EQUIP INC	2932 KINGS RUN RD.	SHINGLEHOUSE	PA	16748
MCKEAN	P525	WAYNE GRAVEL PRODUCTS INC	262 RTE 44	SHINGLEHOUSE	PA	16748
MCKEAN	3683	C.L. MCKEIRNAN, INC.	81 E. VALLEY ROAD	SMETHPORT	PA	16749

MCKEAN	63	CHEEZS GARAGE	58 CHESEBORO LANE	SMETHPORT	PA	16749
MCKEAN	0476	DUFFY INC	P O BOX 374 *	SMETHPORT	PA	16749
MCKEAN	BS82	KRAMER'S REPAIR SHOP	371 BANK STREET	SMETHPORT	PA	16749
MCKEAN	7670	LAKESIDE TIRE & AUTO	301 W WATER ST	SMETHPORT	PA	16749
MCKEAN	AP97	LENT'S GARAGE	109 HILL STREET	SMETHPORT	PA	16749
MCKEAN	K637	MILLERS GARAGE	22 MILLER LANE	SMETHPORT	PA	16749
MCKEAN	AZ79	PRECISION COLLISION	92 HACKETT HOLLOW	SMETHPORT	PA	16749
MCKEAN	7628	SMETHPORT GULF & TIRE	619 E MAIN STREET	SMETHPORT	PA	16749
MCKEAN	H661	VALLEY OIL FIELDS INC	5082 ROUTE 46	SMETHPORT	PA	16749
MCKEAN	193	VALLEY PETROLEUM PRODUCTS INC	5446 RT 46	SMETHPORT	PA	16749
MCKEAN	K086	POSTLEWAIT TRUCKING INC	2454 RT 155	TURTLEPOINT	PA	16750
MERCER	4712	BRUCE SWOGGER AUTO SLS & SERV	5087 SANDY LAKE ROAD	CARLTON	PA	16311
MERCER	F946	PA POWER COMPANY	2939 NORTH HERMITAGE RD	CLARK	PA	16113
MERCER	BV42	SOUTH SHORE SERIVCE	2787 LAKE ROAD	CLARK	PA	16113
MERCER	AS96	CUMMINGS AUTOMOTIVE	3398 COUNTY LINE RD	COCHRANTON	PA	16314
MERCER	D124	BURICH SERVICE	600 ROEMER BLVD	FARRELL	PA	16121
MERCER	N767	HOGUE AUTOMOTIVE	644 FRUIT AVE	FARRELL	PA	16121
MERCER	DG84	J&M AUTO SALES AND SERVICE	701 M L K BLVD	FARRELL	PA	16121
MERCER	T638	JIM'S AUTOMOTIVE&TOWING	315 ROEMER BLVD	FARRELL	PA	16121
MERCER	4080	KEYSTONE GARAGE & MACHINE SHOP	1011-13 SPEARMAN AVE	FARRELL	PA	16121
MERCER	M707	TEMSTAR U S A	717 MID AVE	FARRELL	PA	16121
MERCER	U658	CUSTOM AUTO FINISH	75 GRANT ST	FREDONIA	PA	16124
MERCER	T675	FREDONIA WHOLESALE TIRE CO	2145 MERCER ROAD BOX 24	FREDONIA	PA	16124
MERCER	5554	HARPSTS GARAGE	2 BAKER HILL RD	FREDONIA	PA	16124
MERCER	3603	KELSOS GARAGE	129 KELSO RD	FREDONIA	PA	16124
MERCER	DE01	MCJUNKINS SERVICE CENTER	2064 PERRY HIGHWAY	FREDONIA	PA	16124
MERCER	K173	PARSONS AUTO REPAIR	251 MILL STREET	FREDONIA	PA	16124
MERCER	L715	VANS PLACE	1657 MERCER RD	FREDONIA	PA	16124
MERCER	P734	A C COACH OPER INC	ONE ANDERSON PLAZA	GREENVILLE	PA	16125
MERCER	A302	BARNETT AUTO SALE & SERVICE IN	621 MERCER ROAD	GREENVILLE	PA	16125
MERCER	9172	BEBOPS GARAGE	670 BEATTY SCHOOL ROAD	GREENVILLE	PA	16125
MERCER	DG86	BROWN'S AUTO	303 MAIN STREET	GREENVILLE	PA	16125
MERCER	9572	BRYDON AUTO PARTS	200 VERNON RD	GREENVILLE	PA	16125
MERCER	P995	CHATFIELD DRILLING INC	854 MERCER RD	GREENVILLE	PA	16125

MERCER	M530	CIANCIS CENTER	40 WILLIAMSON ROAD	GREENVILLE	PA	16125
MERCER	4250	CRESSMANS GARAGE	668 MERCER RD	GREENVILLE	PA	16125
MERCER	AG03	GORDONS AUTO SALES INC	62 HADLEY ROAD	GREENVILLE	PA	16125
MERCER	D79	GREENVILLE TIRE & RUBBER SPLY	33 S RACE ST	GREENVILLE	PA	16125
MERCER	U525	HANSON AUTOMOTIVE	796 VERNON ROAD	GREENVILLE	PA	16125
MERCER	L787	HOOVLER VOLKSWAGEN REPAIR	795 MERCER RD	GREENVILLE	PA	16125
MERCER	8489	JACK'S 5-STAR CLINIC INC.	19 KIDDSMILL ROAD	GREENVILLE	PA	16125
MERCER	DA31	JACKSON'S TRUCK & AUTO REPAIR	4 CHURCH ROAD	GREENVILLE	PA	16125
MERCER	7904	JONES AUTO SERVICE	259 WISE RD	GREENVILLE	PA	16125
MERCER	1889	LAKELAND CHRYSLER/JEEP/DODGE I	31 HADLEY RD	GREENVILLE	PA	16125
MERCER	P617	LEOS AUTO SERVICE	52 QUARTERMILE RD	GREENVILLE	PA	16125
MERCER	L420	PHIL GODFREY PONTIAC	28 N WATER ST	GREENVILLE	PA	16125
MERCER	BH39	PRECISION AUTO	195 HADLEY ROAD	GREENVILLE	PA	16125
MERCER	X372	REYNOLDS SERVICE CENTER	107 EDGEWOOD DRIVE	GREENVILLE	PA	16125
MERCER	3177	ROBERT FRYE, INC.	45 FRYE ROAD	GREENVILLE	PA	16125
MERCER	6275	SWINGLES AUTOMOTIVE SERVICE	607 BRENTWOOD DR	GREENVILLE	PA	16125
MERCER	BV51	VICTORY LANE AUTOMOTIVE	600 VERNON RD	GREENVILLE	PA	16125
MERCER	A4	WAGNERS WHEEL ALINEMENT INC	179 S MERCER ST	GREENVILLE	PA	16125
MERCER	F285	WASTE MANAGEMENT OF GREENVILLE	88 OHL STREET	GREENVILLE	PA	16125
MERCER	C225	BOROUGH OF GROVE CITY	1328 W MAIN ST	GROVE CITY	PA	16127
MERCER	4349	CAMPBELLS REPAIRING	209 N LIBERTY ROAD	GROVE CITY	PA	16127
MERCER	BP81	COOPER AUTOMOTIVE	168 STONE BORO ROAD	GROVE CITY	PA	16127
MERCER	T561	EPERTHENER AUTO WRECKING	683 TIELINE ROAD	GROVE CITY	PA	16127
MERCER	N375	ESPOSITO AUTOMOTIVE GROUP INC.	1687 W MAIN ST	GROVE CITY	PA	16127
MERCER	BR61	FLYNN'S TIRE & AUTO SERVICE	810 W MAIN STREET	GROVE CITY	PA	16127
MERCER	F7	GEORGE J HOWE CO	PO BOX 269 *	GROVE CITY	PA	16127
MERCER	G270	GEORGE JUNIOR REPUBLIC	233 GEORGE JR ROAD	GROVE CITY	PA	16127
MERCER	M465	GILMORES GARAGE	338 DIAMOND ROAD	GROVE CITY	PA	16127
MERCER	E778	GROVE CITY CHRY-JEEP-DODGE	1685 W. MAIN STREET	GROVE CITY	PA	16127
MERCER	0803	HENRICKS AUTO SERVICE	574 E MAIN ST EXT	GROVE CITY	PA	16127
MERCER	G521	HOLTER SCHOOL ENTERPRISES	20 A E GATEINDUSTRIALDR	GROVE CITY	PA	16127
MERCER	2879	JERRY TAYLOR FORD SALES INC	1 TAYLOR PLAZA RT 58 W	GROVE CITY	PA	16127
MERCER	H836	JOHN MCDOWELL TRUCKING INC	270 HEMLOCK RD	GROVE CITY	PA	16127
MERCER	7389	MAXWELL MOTOR SERVICES INC.	121 N BROAD ST	GROVE CITY	PA	16127

MERCER	7463	MCCANDLESS AUTOMOTIVE SERVICE	724 S CENTER ST.	GROVE CITY	PA	16127
MERCER	8529	S & D AUTO	751 OLD ASH ROAD	GROVE CITY	PA	16127
MERCER	8391	SAYS AUTO & LAWN CARE CENTER	755 NORTH LIBERTY ROAD	GROVE CITY	PA	16127
MERCER	5786	SCHALLS TIRE SALES	402 N BROAD ST	GROVE CITY	PA	16127
MERCER	1927	TRI-COUNTY INDUSTRIES INC	159 TCI PARK SR	GROVE CITY	PA	16127
MERCER	K003	ALS AUTO SERVICE	55 STECK ROAD	HADLEY	PA	16130
MERCER	BH18	COX AUTOMOTIVE	3235 HADLEY RD	HADLEY	PA	16130
MERCER	J510	FLETCHERS ARCTIC CAT SNOWMOBIL	701GEORGETOWN ROAD	HADLEY	PA	16130
MERCER	9891	JOHN'S AUTO SALES	1215 FREDONIA RD	HADLEY	PA	16130
MERCER	BM44	MILLS AUTOMOTIVE & OFF-ROAD	3008 HADLEY ROAD	HADLEY	PA	16130
MERCER	A274	ROBINSON AUTOMOTIVE	3179 PERRY HIGHWAY	HADLEY	PA	16130
MERCER	1547	ARCHIBALD TIRE CO	2410 EAST STATE STREET	HERMITAGE	PA	16148
MERCER	DC87	BLACKSHEAR AUTOMOTIVE INC.	1111 MERCER AVE.	HERMITAGE	PA	16148
MERCER	C132	CITY OF HERMITAGE	5250 VIRGINIA ROAD	HERMITAGE	PA	16148
MERCER	E090	FIRESTONE STORE	3405 E STATE STREET	HERMITAGE	PA	16148
MERCER	BR33	FLYNN'S TIRE & AUTO SERVICE	3090 E STATE STREET	HERMITAGE	PA	16148
MERCER	1384	FRANK MARTUCCIO ENTERPRISES IN	1059 MERCER AVE	HERMITAGE	PA	16148
MERCER	L752	GASSNER BROTHERS	2105 S. KEELRIDGE RD	HERMITAGE	PA	16148
MERCER	2387	GEARHART SERVICE	2500 WALNUT STREET	HERMITAGE	PA	16148
MERCER	F244	INTERSTATE CHEMICAL CO INC	2797 FREEDLAND ROAD	HERMITAGE	PA	16148
MERCER	9890	J.D. BYRIDER SALES	3500 EAST STATE STREET	HERMITAGE	PA	16148
MERCER	4581	JACKS AUTO REPAIR	1166 GREENFIELD	HERMITAGE	PA	16148
MERCER	P186	JEEP OF HERMITAGE	1520 N HERMITAGE ROAD	HERMITAGE	PA	16148
MERCER	8216	JOY CONE COMPANY	3435 LAMOR RD	HERMITAGE	PA	16148
MERCER	4195	KILGORE AUTO REPAIR	3029 E STATE ST	HERMITAGE	PA	16148
MERCER	DJ65	LOWEREY TOWING & REPAIR	1055 MERCER AVE	HERMITAGE	PA	16148
MERCER	838	MEISS AUTO REPAIR	2050 SHENANGO VLY FRWAY	HERMITAGE	PA	16148
MERCER	3387	MEL GRATA CHEVROLET TOYOTA	2757 EAST STATE ST	HERMITAGE	PA	16148
MERCER	C775	MERCER COUNTY COMMUNITYTRANSIT	2495 HIGHLAND ROAD	HERMITAGE	PA	16148
MERCER	T52	MONRO MUFFLER/BRAKE INC	2080 EAST STATE STREET	HERMITAGE	PA	16148
MERCER	BL36	MONTROSE BCK PNTC GMC & CADILL	1435 HERMITAGE ROAD	HERMITAGE	PA	16148
MERCER	J473	NORTHSTAR POWER SPORTS	1482 N HERMITAGE ROAD	HERMITAGE	PA	16148
MERCER	P484	PINE HOLLOW MOTORS, INC.	1760 PINE HOLLOW BLVD	HERMITAGE	PA	16148
MERCER	1227	SACKETTS SERVICE	3140 E STATE STREET	HERMITAGE	PA	16148

MERCER	DA78	SEARS AUTO CENTER #6814	3235 E STATE STREET	HERMITAGE	PA	16148
MERCER	L629	SHENANGO HONDA	3965 E STATE ST	HERMITAGE	PA	16148
MERCER	0014	STA OF PA INC	2850 KIRILA ROAD	HERMITAGE	PA	16148
MERCER	P315	TIM'S AUTO SERVICE	2370 E STATE STREET	HERMITAGE	PA	16148
MERCER	8931	WATSONS INC	7130 E STATE ST	HERMITAGE	PA	16148
MERCER	E269	WAYNES AUTOMOTIVE	639 WILHELM RD	HERMITAGE	PA	16148
MERCER	AV15	CLEMS AUTO CENTER	1084 MILLBROOK ROAD	JACKSON CENTER	PA	16133
MERCER	283	WILSON MAINTENANCE INC	P.O. BOX 128 *	JACKSON CENTER	PA	16133
MERCER	DA80	CAR-MART	885 E JAMESTOWN RD	JAMESTOWN	PA	16134
MERCER	K487	ILIFFS AUTO SERVICE	386 WISE ROAD	JAMESTOWN	PA	16134
MERCER	X995	PAUL MCCLIMANS AUTO	712 DEPOT STREET	JAMESTOWN	PA	16134
MERCER	BE31	RUSSELL'S AUTO BODY & TOWING	302 NORTH ST	JAMESTOWN	PA	16134
MERCER	E788	AITES REPAIR SHOP	7 SOUTH FOSTER ROAD	MERCER	PA	16137
MERCER	3369	BEN BISSETT CHEVROLET-OLDS INC	595 PERRY HWY	MERCER	PA	16137
MERCER	9836	BILL MCCANDLESS FORD MERCURY	P O BOX 191 *	MERCER	PA	16137
MERCER	N289	CLASSIC AUTO RESTORATION	PO BOX 521	MERCER	PA	16137
MERCER	AN44	E & E WELDING & EXHAUST	460 N PITT STREET	MERCER	PA	16137
MERCER	7561	EVERGREEN TRAILER SALES INC	569 S. ERIE ST	MERCER	PA	16137
MERCER	B857	FLYNN'S TIRE COMPANY	7464 W. MARKET STREET	MERCER	PA	16137
MERCER	3466	GABANYS INCORPORATED	548 ERIE ST	MERCER	PA	16137
MERCER	E646	GABIGS SERVICE	135 S ERIE ST	MERCER	PA	16137
MERCER	BB41	GODFREY AUTO BODY INC	8400 SHARON MERCER ROAD	MERCER	PA	16137
MERCER	2807	GROSSMAN'S GARAGE	783 CLINTONVILLE ROAD	MERCER	PA	16137
MERCER	BD92	GROVE CITY TIRES FOR LESS	1983 LEESBURG-GROVE CTY	MERCER	PA	16137
MERCER	A134	HARDISKY AUTO WRECKING	2107 LEESBRG-GRV CTY RD	MERCER	PA	16137
MERCER	BK79	JACKSONS AUTO REPAIR	108 WHITE OAK RD	MERCER	PA	16137
MERCER	T514	KARGO SUPPLY & EQUIPMENT	603 S ERIE ST	MERCER	PA	16137
MERCER	3103	KRESS AUTO CENTER	33 FRANKLIN ROAD	MERCER	PA	16137
MERCER	B693	KRISTYAKS SERVICE	343 VETERANS ROAD	MERCER	PA	16137
MERCER	8786	LUCAS MOTORS	85 FRANKLIN ROAD	MERCER	PA	16137
MERCER	9184	MERCER AUTO WRECKERS	748 WILSON AVE	MERCER	PA	16137
MERCER	U519	MINNERS GARAGE	134 SHAFFER ROAD	MERCER	PA	16137
MERCER	C38	PA DEPT OF TRANSPORTATION	215 N MAPLE AV POBX 192	MERCER	PA	16137
MERCER	F963	POOLE DIRT WORK	347 POOLE RD	MERCER	PA	16137

MERCER	3272	R W KYLE INC	791 MERCER NEW WILM. RD	MERCER	PA	16137
MERCER	L139	RON WALOCHIK/MECH. AUTO BODY	203 BUCKLEY ROAD	MERCER	PA	16137
MERCER	C379	STATE CORRECTIONAL INST-MERCER	801 BUTLER PIKE	MERCER	PA	16137
MERCER	2881	SURRENAS USED CAR GARAGE	15 SOUTH SPRING ROAD	MERCER	PA	16137
MERCER	AV85	TROY-ALAN-PONT-BUICK-GMC TRUCK	313 N PERRY HWY	MERCER	PA	16137
MERCER	7724	BILL BAKERS GARAGE	4678 NEW CASTLE ROAD	NEW WILMINGTON	PA	16142
MERCER	N359	OTTO ANDERSONS TRUCK&EQUIP RPR	877 MERCER-WILMINGTN RD	NEW WILMINGTON	PA	16142
MERCER	F971	VERIZON PA INC.	6427 DAHLEM PLACE	PITTSBURGH	PA	15206
MERCER	A700	DON HICKS AUTO SERVICE	4119 SANDY LAKE ROAD	SANDY LAKE	PA	16145
MERCER	4415	GALLAGHERS AUTO SERVICE	70 PLANTS ROAD	SANDY LAKE	PA	16145
MERCER	P171	JERRY LUCAS AUTO REPAIR	3473 S.L.NEWLEBANON RD	SANDY LAKE	PA	16145
MERCER	DF25	JOE'S TOWING LLC	P.O.BOX 124	SANDY LAKE	PA	16145
MERCER	E330	TEMPLINS GARAGE	BOX 93	SANDY LAKE	PA	16145
MERCER	3864	WALKER SALES & SERVICE	3286 S MAIN STREET	SANDY LAKE	PA	16145
MERCER	M128	BOBS AUTO REPAIR	408 SOUTH DOCK STREET	SHARON	PA	16146
MERCER	7754	BUCHANAN LIGHTNING LUBEPLUSINC	1485 E. STATE ST	SHARON	PA	16146
MERCER	E729	CARPENTER & SONS AUTO REPAIR	452 DAVIS ST	SHARON	PA	16146
MERCER	G585	CHADDERTON TRUCKING INC	P O BOX 687 *	SHARON	PA	16146
MERCER	684	D & D AUTOMOTIVE	R.D.#2	SHARON	PA	16146
MERCER	E588	FRED W KLOOS SERVICE STATION	982 E STATE STREET	SHARON	PA	16146
MERCER	AA70	HUSNICKS AUTO CLINIC	1500 E STATE ST	SHARON	PA	16146
MERCER	T146	LENNYS AUTO SERVICE	98 N WATER AVENUE	SHARON	PA	16146
MERCER	P674	LOWREY AUTOMOTIVE	P.O. BOX 345	SHARON	PA	16146
MERCER	J511	PERFORMANCE CYCLE	74 SHARPSVILLE AVE	SHARON	PA	16146
MERCER	5161	PHILS AUTO SERVICE	405 WALNUT STREET	SHARON	PA	16146
MERCER	5258	PRESTON FORD INC	1251 EAST STATE STREET	SHARON	PA	16146
MERCER	P833	RODRIGUEZ AUTO SOLUTIONS	20 E. SILVER STREET	SHARON	PA	16146
MERCER	DA87	RUMMY'S CORNER GARAGE	936 STAMBAUGH AVE	SHARON	PA	16146
MERCER	D107	SETTLE AUTO ELECTRIC SERVICE	749 IDAHO ST	SHARON	PA	16146
MERCER	J136	SHARON CYCLE SALES & SERVICE	265 E.CONNLEY BLVD	SHARON	PA	16146
MERCER	AR07	SHARON RADIATOR & AUTO REPAIR	560 SHARPSVILLE AVE	SHARON	PA	16146
MERCER	J600	THUNDER RECREATION INC	1344 E STATE ST	SHARON	PA	16146
MERCER	H885	DEAN TRANSPORTATION INC	1872 ONEIDA LANE	SHARPSVILLE	PA	16150
MERCER	4188	HORNAKS SALES & SERVICE	250 WALNUT ST	SHARPSVILLE	PA	16150

MERCER	2969	JASON BLACK CHEVROLET INC.	12 MAIN ST	SHARPSVILLE	PA	16150
MERCER	6575	MOORE'S AUTO SALES AND REPAIRS	105 WALNUT STREET	SHARPSVILLE	PA	16150
MERCER	P920	SHARPESVILLE AUTO SALES	965 RIDGE AVE	SHARPSVILLE	PA	16150
MERCER	DG61	XPRESS AUTO SALES	3252 NORTH HERMITAGE RD	SHARPSVILLE	PA	16150
MERCER	N953	CHESS SERVICE INC	PO BOX 162 *	SHEAKLEYVILLE	PA	16151
MERCER	DP80	FRITZ'S AUTO &TRUCK REPAIR LLC	PO BOX 71	SHEAKLEYVILLE	PA	16151
MERCER	T199	MYERS GARAGE	28 BROWNTOWN ROAD	SLIPPERY ROCK	PA	16057
MERCER	6890	DICKS GARAGE	326 HAMBURG RD	TRANSFER	PA	16154
MERCER	AL65	VESTAL'S AUTOMOTIVE SERVICE	3784 NORTH HERMITAGE RD	TRANSFER	PA	16154
MERCER	D360	JOE'S	1808 PERRY HWY	VOLANT	PA	16156
MERCER	DB24	RATVASKY AUTO SVC LLC	286 CREEK RD	VOLANT	PA	16156
MERCER	A853	SWARTZ REPAIR SERVICES INC	950 LEESBURG STA RD	VOLANT	PA	16156
MERCER	N853	BARRIS SUPPLY	P O BOX 156 *	WEST MIDDLESEX	PA	16159
MERCER	9671	DAVE'S TOWING	243 WET TRACK ROAD	WEST MIDDLESEX	PA	16159
MERCER	BA99	DREAMWERKS AUTO & PERFORMANCE	3159 MAIN ST	WEST MIDDLESEX	PA	16159
MERCER	B189	FRANKS AUTO REPAIR	40 PULLAM DRIVE	WEST MIDDLESEX	PA	16159
MERCER	N639	J & B'S GARAGE	28 REIBER ROAD	WEST MIDDLESEX	PA	16159
MERCER	5211	P JS AUTO	3731 NEW CASTLE RD	WEST MIDDLESEX	PA	16159
MERCER	342	PRESTON AMERICA INC	3479 1/2 SHARON ROAD	WEST MIDDLESEX	PA	16159
MERCER	L571	T BRUCE CAMPBELL CONST CO INC	3658 NEW CASTLE RD	WEST MIDDLESEX	PA	16159
MERCER	H652	TRINITY LOGISTICS GROUP INC.	2909 MERCER ROAD	WEST MIDDLESEX	PA	16159
MERCER	DN28	WESTHILL AUTOMOTIVE INC	3586 HUBBARD-MIDDLESEX	WEST MIDDLESEX	PA	16159
MERCER	T245	AIM NATIONALEASE	10 CHURCH ST	WHEATLAND	PA	16161
MERCER	T917	EDDS AUTO EMPORIUM	P O BOX 48 *	WHEATLAND	PA	16161
MERCER	F381	YOURGA TRUCKING INC	145 YOURGA PLACE	WHEATLAND	PA	16161
MIFFLIN	G88	ALLENSVILLE PLANING MILL INC	PO BOX 177	ALLENSVILLE	PA	17002
MIFFLIN	L38	FLEMING'S GARAGE	724 SR 655	ALLENSVILLE	PA	17002
MIFFLIN	DH69	HILDEBRAND MOTOR CO. LLC	P.O. BOX 123	ALLENSVILLE	PA	17002
MIFFLIN	M470	M D YODERS GARAGE	PO BOX 175 *	ALLENSVILLE	PA	17002
MIFFLIN	H252	VERIZON PENNSYLVANIA	3615 BEALE AVENUE	ALTOONA	PA	16601
MIFFLIN	G638	BORING TRANSPORT INC	3442 W MAIN ST	BELLEVILLE	PA	17004
MIFFLIN	B587	HARMONS GULF INC	PO BOX 5786 *	BELLEVILLE	PA	17004
MIFFLIN	T948	KREPP'S AUTO REPAIR	PO BOX 5694	BELLEVILLE	PA	17004
MIFFLIN	AM70	MATHEWS GARAGE	98 ROCKVILLE ROAD	BELLEVILLE	PA	17004

MIFFLIN	6014	SAUSMANS GARAGE	PO BOX 5684 *	BELLEVILLE	PA	17004
MIFFLIN	F359	UNION MILL DIV CHEMGRO INC	316 APPLEHOUSE RD.	BELLEVILLE	PA	17004
MIFFLIN	4209	WESTOVERS USED CAR PLACE INC	4605 E MAIN STREET	BELLEVILLE	PA	17004
MIFFLIN	E054	CALKINS BUICK GMC	12951 FERGUSON VLY ROAD	BURNHAM	PA	17009
MIFFLIN	7892	DANS AUTO REPAIR	WALNUT & ELM ST	BURNHAM	PA	17009
MIFFLIN	9974	FISHER BROS INC	100 W FREEDOM AVE	BURNHAM	PA	17009
MIFFLIN	3601	MONRO MUFFLER BRAKE	301 W FREEDOM AVE	BURNHAM	PA	17009
MIFFLIN	0617	SMITH GULF SERVICE	101 LOGAN BLVD	BURNHAM	PA	17009
MIFFLIN	AA39	ULTIMATE AUTO ACCESSORIES INC	12875 FERGUSON VALLEYRD	BURNHAM	PA	17009
MIFFLIN	9704	FULTZS SERVICE CENTER	43 MILLERS LANE	GRANVILLE	PA	17029
MIFFLIN	2386	ALEXANDERS GARAGE	116 ELIZABETH ST	LEWISTOWN	PA	17044
MIFFLIN	3753	B & D AUTO REPAIRS	737 VALLEY ST	LEWISTOWN	PA	17044
MIFFLIN	7966	BLEYERS AUTO REPAIR	839 W 4TH ST	LEWISTOWN	PA	17044
MIFFLIN	BP48	BOBBY RAHAL TOYTA LEXUS OF LEW	425 ELECTRICAVENUE	LEWISTOWN	PA	17044
MIFFLIN	0957	BODY BUILDERS	8439 US HWY 522 S	LEWISTOWN	PA	17044
MIFFLIN	2482	BOWENS GARAGE	315 WINDING LANE	LEWISTOWN	PA	17044
MIFFLIN	DA15	D C AUTO CARE	1035 WEST 4TH ST	LEWISTOWN	PA	17044
MIFFLIN	F863	E. R. RHODES & SON INC	62 RAILROAD STREET	LEWISTOWN	PA	17044
MIFFLIN	DJ57	FAMILY AUTO LLC	9 NATHAN LANE	LEWISTOWN	PA	17044
MIFFLIN	A049	FRANKS AUTO BODY	4018 US HIGHWAY 522 N	LEWISTOWN	PA	17044
MIFFLIN	4265	FREY MOTORS CHRYSLER PLYM INC	409 VALLEY ST	LEWISTOWN	PA	17044
MIFFLIN	P844	GOSS BODY	1646 VALLEY VIEW AVE.	LEWISTOWN	PA	17044
MIFFLIN	B056	H & H TRUCK AND TRAILER REPAIR	3163 BACK MAITLAND ROAD	LEWISTOWN	PA	17044
MIFFLIN	D551	HESS TBA SUPPLIES	900 W 4TH ST	LEWISTOWN	PA	17044
MIFFLIN	P335	HILLARDS SERVICE CENTER	10475 US HW 522 S SU D	LEWISTOWN	PA	17044
MIFFLIN	T819	INTEGRITY AUTO REPAIRS	532 W 4TH ST (REAR)	LEWISTOWN	PA	17044
MIFFLIN	F767	J & D INC	35 SCHOOL BUS LANE	LEWISTOWN	PA	17044
MIFFLIN	5029	J & L AUTO REPAIR	15 DAVIS LANE	LEWISTOWN	PA	17044
MIFFLIN	E744	JACK USED CARS	45 E HALE STREET	LEWISTOWN	PA	17044
MIFFLIN	BJ76	JIM'S AUTO SALES	6 HAWSTONE RD	LEWISTOWN	PA	17044
MIFFLIN	A709	JOHNSON GARAGE	9855 US 522 SOUTH	LEWISTOWN	PA	17044
MIFFLIN	X733	JUNCTION AUTO	80 WESTWOOD STREET	LEWISTOWN	PA	17044
MIFFLIN	D59	KYLE'S AUTO REPAIR	10060 US HWY 522S	LEWISTOWN	PA	17044
MIFFLIN	H245	L SMITH & SON	9090 RT522 SOUTH22 WEST	LEWISTOWN	PA	17044

MIFFLIN	5279	LAKE CHEVROLET OLDSMOBILE INC	533 SOUTH MAIN STREET	LEWISTOWN	PA	17044
MIFFLIN	1540	LAKE FORD-LINCOLN-MERCURY INC	429 S MAIN ST.	LEWISTOWN	PA	17044
MIFFLIN	M42	LEISTERS GARAGE	1212 ROUTE 522N	LEWISTOWN	PA	17044
MIFFLIN	BN93	LION COUNTRY AUTOMOTIVE	45 E HALE ST	LEWISTOWN	PA	17044
MIFFLIN	N614	MCS TRANSPORTATION	8191 HIGHWAY 522 SOUTH	LEWISTOWN	PA	17044
MIFFLIN	AE54	MIFFLIN JUNIATA CTC	700 PITT STREET	LEWISTOWN	PA	17044
MIFFLIN	575	MOORE'S GARAGE	8348 US HWY 522 S	LEWISTOWN	PA	17044
MIFFLIN	7521	NOERRS GARAGE INC	PO BOX 827 *	LEWISTOWN	PA	17044
MIFFLIN	C33	PA DEPT OF TRANSPORTATION	1200 WEST FOURTH STREET	LEWISTOWN	PA	17044
MIFFLIN	F319	PENELEC	12785 FERGUSON VLY RD	LEWISTOWN	PA	17044
MIFFLIN	0488	REEDERS SERVICENTER	135 JUNIATA ST	LEWISTOWN	PA	17044
MIFFLIN	AN13	RICKS AUTO REPAIR	3595 US HWY 522 NORTH	LEWISTOWN	PA	17044
MIFFLIN	J547	RODS AMERICAN MOTORCYCLES SRV	8 KNUCKLEHEAD LANE	LEWISTOWN	PA	17044
MIFFLIN	BK50	ROSSMAN AUTOMOTIVE	4255 US 522 NORTH	LEWISTOWN	PA	17044
MIFFLIN	AM88	RYDER TRANSPORTATION SERVICE	18 INDUSTRIAL PARK ROAD	LEWISTOWN	PA	17044
MIFFLIN	X193	SCOTT BARKER AUTOMOTIVE	1003 AOUTH MAIN STREET	LEWISTOWN	PA	17044
MIFFLIN	2163	SEARERS GARAGE	REAR 528 HIGHLAND AVENU	LEWISTOWN	PA	17044
MIFFLIN	J075	SHEETZ & MOTORCYCLES & ATV	10060 US HWY 522 SOUTH	LEWISTOWN	PA	17044
MIFFLIN	T788	STEWART TRUCK & EQUIP REPAIR	4745 SR 103 NORTH	LEWISTOWN	PA	17044
MIFFLIN	BM57	SUNOCO SERVICE CENTER	213 S. WALNUT STREET	LEWISTOWN	PA	17044
MIFFLIN	A303	VICTORY AUTO	1001 W 4TH STREET	LEWISTOWN	PA	17044
MIFFLIN	L422	WAGNERS GARAGE	283 CALDWELL HILL	LEWISTOWN	PA	17044
MIFFLIN	E586	WATTS TRUCKING & TRAILER	140 MOUNTAINSIDE LANE	LEWISTOWN	PA	17044
MIFFLIN	6358	WILSON'S SERVICE CENTER	BOX 1206	LEWISTOWN	PA	17044
MIFFLIN	BN76	WISE CYCLE SHOP	532 W 4TH STREET REAR	LEWISTOWN	PA	17044
MIFFLIN	7373	WOODWARD'S ATV INC.	1303 US HWY 522 NORTH	LEWISTOWN	PA	17044
MIFFLIN	BD33	YETTER WELDING & REPAIR	95 N RIDGELY AVE	LEWISTOWN	PA	17044
MIFFLIN	P963	YOCUMS GARAGE	22 CALDWELL HILL	LEWISTOWN	PA	17044
MIFFLIN	G266	YODER TOURWAYS INC	P O BOX 8	MATTAWANA	PA	17054
MIFFLIN	T416	AUMILLER AUTO REPAIR	4475 U S HWY 522 NORTH	MCCLURE	PA	17841
MIFFLIN	AZ64	BOBKAT AUTO REPAIR	7333 US HIGHWAY 522 N	MCCLURE	PA	17841
MIFFLIN	BV30	WILSON'S AUTO BODY	1685 SNOOK ROAD	MCCLURE	PA	17841
MIFFLIN	H621	BRIANS AUTO REP & TRLER SALES	7013 US HWY 522 SOUTH	MCVEYTOWN	PA	17051
MIFFLIN	M198	CURT'S CAR CARE	1579 US HIGHWAY 522 S	MCVEYTOWN	PA	17051

MIFFLIN	DJ34	GEARHART'S GARAGE	174 MT HOPE RD	MCVEYTOWN	PA	17051
MIFFLIN	G826	K M SMITH GARAGE	90 PINEHILL RD	MCVEYTOWN	PA	17051
MIFFLIN	X290	KEN DICKSONS AUTO REPAIR	8016 US HWY 522 SOUTH	MCVEYTOWN	PA	17051
MIFFLIN	DP01	M & S AUTO CARE	71 APPLEBY LANE	MCVEYTOWN	PA	17051
MIFFLIN	U517	MCMULLENS GARAGE	R D 1 BOX 221	MCVEYTOWN	PA	17051
MIFFLIN	E80	POLLOCKS GARAGE	3573 FERGUSON VALLEY RD	MCVEYTOWN	PA	17051
MIFFLIN	BE87	TODD'S AUTO REPAIR	20 CRYSTAL LANE	MCVEYTOWN	PA	17051
MIFFLIN	0478	AUMILLER AUTO WRECKERS INC	P.O. BOX 354	MILROY	PA	17063
MIFFLIN	AL82	BOWERSOX TRUCK REPAIR	PO BOX 89	MILROY	PA	17063
MIFFLIN	9586	BOYERS AUTOMOTIVE	54 NEW LANCASTER VLY RD	MILROY	PA	17063
MIFFLIN	9799	D K HOSTETLER INC.	5015 US HIGHWAY 322	MILROY	PA	17063
MIFFLIN	A58	LERCH RV	70 COMMERCE DRIVE	MILROY	PA	17063
MIFFLIN	M028	BOOHERS USED CARS	615 US HWY 522 SOUTH	MOUNT UNION	PA	17066
MIFFLIN	J42	KAUFFMANS SPORTS AND RECREATIO	US ROUTE 22 BOX 180	MOUNT UNION	PA	17066
MIFFLIN	DJ78	MARK'S GARAGE	25 MORGAN DRIVE	MOUNT UNION	PA	17066
MIFFLIN	4633	DAVE LINN'S GARAGE	P O BOX 204 *	NEWTN HAMLTN	PA	17075
MIFFLIN	N777	BISHOPS GARAGE	1654 HONEYCREEK RD	REEDSVILLE	PA	17084
MIFFLIN	9535	GIBS SERVICE CENTER	PO BOX 546 *	REEDSVILLE	PA	17084
MIFFLIN	E716	KERSTETTERS GARAGE	PO BOX 295	REEDSVILLE	PA	17084
MIFFLIN	AW76	LM AUMILLER SALES	7863 SR 655	REEDSVILLE	PA	17084
MIFFLIN	H575	METZLER FOREST PRODUCTS LLC	26 TIMBER LANE	REEDSVILLE	PA	17084
MIFFLIN	BV33	MIKE'S LANDSCAPING	363 PARK DRIVE	REEDSVILLE	PA	17084
MIFFLIN	T621	PEACHEY'S AUTO REPAIR	64 DUCHES STREET	REEDSVILLE	PA	17084
MIFFLIN	F506	UNITED PARCEL SERVICE	145 ROYAL ST	REEDSVILLE	PA	17084
MIFFLIN	DM85	STROUP'S GARAGE INC	216 N MAIN ST	YEAGERTOWN	PA	17099
MONROE	X316	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
MONROE	7315	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
MONROE	7543	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
MONROE	AD70	BURNZY'S AUTOMOTIVE SERVICE	70 RT 611	BARTONSVILLE	PA	18321
MONROE	T271	COLONIAL USED AUTO SALES INC	P O BOX #71 RTE 611	BARTONSVILLE	PA	18321
MONROE	BD89	F & F PAVING & EXCAVATING INC	HC 1 BOX 5	BARTONSVILLE	PA	18321
MONROE	6590	FRANK BUCK MOTORS INC	GOLDENSLIPPER RD&RT611	BARTONSVILLE	PA	18321
MONROE	U215	PAT & REDS TIRE SERVICE INC	93 RT 611	BARTONSVILLE	PA	18321
MONROE	DF41	SOMERSET TIRE SERVICE INC	93 RTE 11	BARTONSVILLE	PA	18321

MONROE	T62	STRUBERTS AUTOBODY	BOX 34, RT 611	BARTONSVILLE	PA	18321
MONROE	8753	BLAKESLEE GARAGE	ROUTE 115 P.O.BOX 960	BLAKESLEE	PA	18610
MONROE	1791	BOYERS REPAIR SERVICE	HC 1 BOX 1359 RTE 115	BLAKESLEE	PA	18610
MONROE	BK52	DAY ONE AUTO	RT 115 & ROUTE 80	BLAKESLEE	PA	18610
MONROE	BL16	JIMMY'S AUTO SERVICE	PO BOX 536	BLAKESLEE	PA	18610
MONROE	BM79	POCONO AUTO REPAIR	HC 1 BOX 1437 RT. 115	BLAKESLEE	PA	18610
MONROE	G932	POCONO TRANSCRETE INC	HC 1 BOX 1078	BLAKESLEE	PA	18610
MONROE	4520	SIDELINE AUTOMOTIVE	H C 1, BOX 1525	BLAKESLEE	PA	18610
MONROE	E963	W.T. FAMILY RV SALES AND SERV.	RTE 115 HC1 BOX 1486	BLAKESLEE	PA	18610
MONROE	4191	BROADHEADSVILLE CHEVROLET	PO BOX 68 RT 209	BRODHEADSVILLE	PA	18322
MONROE	X040	C A SCHULER&SONS AUTO&TRK INC.	BOX 753	BRODHEADSVILLE	PA	18322
MONROE	H729	FIRST STUDENT	1 SCHOOLHOUSE LANE	BRODHEADSVILLE	PA	18322
MONROE	N040	KEYSTONE USED AUTO SALES	PO BOX 1285	BRODHEADSVILLE	PA	18322
MONROE	AS15	MATTS GARAGE	H C 1 BOX 5	BRODHEADSVILLE	PA	18322
MONROE	K386	OPENROAD CYCLE&AUTO TRUCK CENT	HC R1 BX 599LG PL RT204	BRODHEADSVILLE	PA	18322
MONROE	X766	ORLANDO & SONS AUTO CENTER	PO BOX 927	BRODHEADSVILLE	PA	18322
MONROE	BL91	P & L AUTOMOTIVE INC	HCR 1 BOX 597 RT 209	BRODHEADSVILLE	PA	18322
MONROE	D392	PLEASANT VALLEY MOTORS INC	ROUTE 209 P O BOX 777	BRODHEADSVILLE	PA	18322
MONROE	K279	POCONO AUTOMART INC.	PO BOX 1150 *	BRODHEADSVILLE	PA	18322
MONROE	BV54	PRYME TYME MOBIL MECHANIC	HC1 BOX 637 RTE 209	BRODHEADSVILLE	PA	18322
MONROE	K693	RICHARD H FRANTZ TRUCKING & EX	HCR-1 BOX 405	BRODHEADSVILLE	PA	18322
MONROE	DG80	SOMERSET TIRE SERVICE INC	P.O.BOX 111 RT 209	BRODHEADSVILLE	PA	18322
MONROE	U401	TATRA MOTORS INCORPERATED	RT209&GRNVWDR HC1BX5	BRODHEADSVILLE	PA	18322
MONROE	DG77	BUCK HILL FALLS CO	P.O.BX 426 53 GOLF DR	BUCK HILL FLS	PA	18323
MONROE	G788	OUTDOOR WORLD CORP	WINONA FALLS RD	BUSHKILL	PA	18324
MONROE	DG01	AUTO MALL	RR2 BOX 2195	CANADENSIS	PA	18325
MONROE	U660	LENNYS CROSSROADS	11 CANADENSIS CORNERS	CANADENSIS	PA	18325
MONROE	U869	MOUNTAIN SERVICES	PO BOX 655 *	CANADENSIS	PA	18325
MONROE	X256	ROBERT COOLBAUGH JR AUTO REPAI	PO BOX 121 *	CANADENSIS	PA	18325
MONROE	BA54	AUTO IN MOTION	R R 2 BOX 2820	CRESCO	PA	18326
MONROE	DB26	AUTO IN MOTION	PO BOX 254	CRESCO	PA	18326
MONROE	7028	MICK MOTORS LLC	RT 191 BOX 480	CRESCO	PA	18326
MONROE	4034	NIERING GARAGE	5834 PARADICE VALLY RD	CRESCO	PA	18326
MONROE	P975	T BOWS AUTO	R R BOX 2847	CRESCO	PA	18326

MONROE	X071	TIMS AUTO BODY INC	RR 3 BOX 3353 RT 940	CRESCO	PA	18326
MONROE	K725	WINNERS CIRCLE MOTOR SPORT	P O BOX 388 *	CRESCO	PA	18326
MONROE	1325	FREDS 209 AUTO REPAIR	R R 2 BOX 170	DINGMANS FERRY	PA	18328
MONROE	DH80	BRIDGE TIRE AUTO SERVICE CTR	2261 MILFORD ROAD	E STROUDSBURG	PA	18301
MONROE	7671	COMPLETE AUTOMOTIVE REPAIR INC	9074 FRANKLIN HILL RD	E STROUDSBURG	PA	18301
MONROE	BW13	CUSTOM IMPORT PERFORMANCE INC	2295 MILFORD RD	E STROUDSBURG	PA	18301
MONROE	BW07	DEANS AUTO SPORT & REPAIR	380 OAK ST	E STROUDSBURG	PA	18301
MONROE	L566	DON AUTO REPAIR & MAINT.	2115 MILFORD ROAD	E STROUDSBURG	PA	18301
MONROE	C502	EAST STROUDSBURG AREA SCH DIST	PO BOX 298 BUSINESS OFC	E STROUDSBURG	PA	18301
MONROE	BW71	FIRST RATE MOTORS INC	P.O. BOX 295	E STROUDSBURG	PA	18301
MONROE	H360	FJ HESS&SONS-FURINO FUELS INC	18 FISH HILL ROAD	E STROUDSBURG	PA	18301
MONROE	AW06	FRIENDLY POCONOMOUNTAINAUTOREP	5243 MILFORD RD	E STROUDSBURG	PA	18301
MONROE	P744	HALTERMANS	400 ANALOMINK RD RT 447	E STROUDSBURG	PA	18301
MONROE	0243	HALTERMANS	400 ANALOMINK RD RT 447	E STROUDSBURG	PA	18301
MONROE	DJ11	HALTERMAN'S	401 ANALOMINK RD	E STROUDSBURG	PA	18301
MONROE	T872	INTERNATIONAL AUTO REPAIR	2 PROGRESS ST	E STROUDSBURG	PA	18301
MONROE	T878	J & M SERVICE CENTER INC	624 N COURTLAND ST	E STROUDSBURG	PA	18301
MONROE	BD27	J&N AUTO SALES&SERVICES INC	5050 A MILFORD ROAD	E STROUDSBURG	PA	18302
MONROE	T652	JD BYRIDER	110 N COURTLAND STREET	E STROUDSBURG	PA	18301
MONROE	5533	KEN'S AUTO SERVICE CENTER INC	20 BRUSHY MT RD	E STROUDSBURG	PA	18301
MONROE	DH66	MC'S AUTO REPAIR INC.	9072 FRANKLIN HILL RD.	E STROUDSBURG	PA	18301
MONROE	M719	NEW TOWN GARAGE	119 LENOX AVE	E STROUDSBURG	PA	18301
MONROE	B720	P & S GARAGE INC	9080 FRANKLIN HILL RD	E STROUDSBURG	PA	18301
MONROE	DL27	PLATIUM AUTO REPAIR	320 LINCOLN AVE	E STROUDSBURG	PA	18301
MONROE	DF01	POCONO CAB LLC	399 OAK ST	E STROUDSBURG	PA	18301
MONROE	N073	R & L AUTOMOTIVE LLC	7 PROGRESS STREET	E STROUDSBURG	PA	18301
MONROE	8479	R & S AUTO & TRUCK REPAIR INC	340 LOWER LAKE VIEW DR	E STROUDSBURG	PA	18302
MONROE	K707	RAY PRICE IMPORT INC	410 ANALOMINK ROAD	E STROUDSBURG	PA	18301
MONROE	BV38	RJS AUTO SALES AND SERVICE INC	3021 MILFORD RD	E STROUDSBURG	PA	18301
MONROE	BW34	S J B AUTOMOTIVE	141 E BROWN ST	E STROUDSBURG	PA	18301
MONROE	BG13	SUNNYS CAR REPAIR & INSPECTION	72 WASHINGTON STREET	E STROUDSBURG	PA	18301
MONROE	E868	T.K.S AUTO CORP	RR20 BX1397	E STROUDSBURG	PA	18302
MONROE	J812	THE ENGINE WORKS	9072 FRANKLIN HILL RD	E STROUDSBURG	PA	18301
MONROE	5312	TOWN GARAGE	119 LENOX AVE	E STROUDSBURG	PA	18301

MONROE	DL17	TWO OLD GUYS GARAGE	1165 RED FOX RD	E STROUDSBURG	PA	18301
MONROE	1016	VALLE AUTO SERVICE	92 HENRY STREET	E STROUDSBURG	PA	18301
MONROE	BS92	ALRITE AUTO LLC	RR3 BOX 2216 RT. 115	EFFORT	PA	18330
MONROE	DR29	C & H	805 SERVICE ROAD	EFFORT	PA	18330
MONROE	3292	FAMILY AUTO	903 SERVICE ROAD	EFFORT	PA	18330
MONROE	X120	FARMERS AUTO REPAIR SHOP	R R 3 BOX 2201 RT 115	EFFORT	PA	18330
MONROE	DQ38	MOUNTAIN TIRE & AUTO	RR3 BOX 2211 ROUTE 115	EFFORT	PA	18330
MONROE	K910	MT EFFORT SERVICE STATION	PO BOX 231 *	EFFORT	PA	18330
MONROE	A138	EDGEWOOD SERVICE CENTER	P O BOX 338 *	GILBERT	PA	18331
MONROE	6771	GALANTES SERVICE CENTER	HC 1 BOX 310	GILBERT	PA	18331
MONROE	DQ23	GN & S AUTO REPAIR	HC1BOX310LGMTRD&GIL RD	GILBERT	PA	18331
MONROE	U851	J W R AUTO REPAIR	HCR BX44 FAIRGROUNDS RD	GILBERT	PA	18331
MONROE	U396	STAGECOACH AUTOMOTIVE	BOX 6A HC 1	GILBERT	PA	18331
MONROE	F786	CARBONARA PAVING & EXCAVATING	RR1 BOX 122 MAPLE ROCK	HENRYVILLE	PA	18332
MONROE	BA11	ALTERNATE TIRE&AUTO SRV CENTER	97 REDWOOD DRIVE	JIM THORPE	PA	18229
MONROE	6665	B W BORGERS SERVICE CENTER LLC	ROUTE 209	KRESGEVILLE	PA	18333
MONROE	A61	KRESGEVILLE GARAGE	PO BOX 1000	KRESGEVILLE	PA	18333
MONROE	AE40	PRECISION SERVICE CENTER	STAR RT 21 RT 209	KRESGEVILLE	PA	18333
MONROE	DE34	SHOOK'S LAND IMPROVEMENT INC	HCR 1; BOX 35 RT. 209	KRESGEVILLE	PA	18333
MONROE	G944	BRUCE N GEORGE PAVING & EXC	R D 2 BOX 331	KUNKLETOWN	PA	18058
MONROE	L293	GREENZWEIGS SERVICE STATION	P O BOX 447 *	KUNKLETOWN	PA	18058
MONROE	F131	STAUFFER CON. PRO. & EXCA. INC	RR 1, BOX 1482 RT. 534	KUNKLETOWN	PA	18058
MONROE	C674	TUNKANNOCK TOWNSHIP SUPERVISOR	203 LONG POND RD	LONG POND	PA	18334
MONROE	U470	J & N SERVICE CENTER INC	ROUTE 209&402 PO BX 442	MARSHALLS CR	PA	18335
MONROE	7864	MARSHALL CRK SERVICE CTR INC.	RTE 209 JAY PARK BX 842	MARSHALLS CR	PA	18335
MONROE	K781	MARTYS AUTOMOTIVE	PO BOX 867 *	MARSHALLS CR	PA	18335
MONROE	T785	SWORENS TRANSMISSION & AUTO	PO BX 866*	MARSHALLS CR	PA	18335
MONROE	D810	A-1 AUTOMOTIVE REPAIR	618 POCONO BLVD. RT.611	MOUNT POCONO	PA	18344
MONROE	P572	ALEXANDERS MUFFLER INC	607 POCONO BLV	MOUNT POCONO	PA	18344
MONROE	BC45	CNC PERFORMANCE CENTER	PO BOX 523	MOUNT POCONO	PA	18344
MONROE	H891	COCA COLA ENTERPRISES INC	PO BOX 1345 INDUSTRIAL	MOUNT POCONO	PA	18344
MONROE	L78	ED'S AUTO SERVICE	PO BOX 728 *	MOUNT POCONO	PA	18344
MONROE	DP10	EMPIRE AUTOMOTIVE INC	188 STERLING RD	MOUNT POCONO	PA	18344
MONROE	DM26	LEE MYLES TRANSM & AUTO CARE	10 PINE HILL ROAD	MOUNT POCONO	PA	18344

MONROE	AM23	MAREK'S AUTO CENTER	PO BOX 377	MOUNT POCONO	PA	18344
MONROE	BM54	MIDAS INC	1200 RTE 940	MOUNT POCONO	PA	18344
MONROE	BX94	MILLERS AUTOMOTIVE	PO BOX 124	MOUNT POCONO	PA	18344
MONROE	AP13	MONRO MUFFLER BRAKE INC	1100 RTE 940	MOUNT POCONO	PA	18344
MONROE	F56	MOUNT AIRY RESORT/GARAGE	42 WOODLAND ROAD	MOUNT POCONO	PA	18344
MONROE	BJ61	RAY PRICE FORD INC	PO BOX 190	MOUNT POCONO	PA	18344
MONROE	AP59	SPEED ZONE AUTO PERFORMANC INC	407 ROUTE 940	MOUNT POCONO	PA	18344
MONROE	A550	DARWIN KEIPER	HC87 BOX 3 RT 940	POCONO LAKE	PA	18347
MONROE	T493	POCONO CLASSIC AUTO GULF	RT 940	POCONO LAKE	PA	18347
MONROE	F931	POCONO LAKE SUPPLY COMPANY	HC87 BOX 97 OLD RTE 940	POCONO LAKE	PA	18347
MONROE	J560	POCONO MORTORSPORT	H C 87 BOX 2 RT 940	POCONO LAKE	PA	18347
MONROE	BB13	SUMMIT MOTORS INC	RTE 940	POCONO LAKE	PA	18347
MONROE	L400	RAINBOW AUTOMOTIVE INC	PO BOX 277	POCONO PINES	PA	18350
MONROE	C410	TOWNSHIP OF TOBYHANNA GAR	HC 89 BOX 289 STATE AVE	POCONO PINES	PA	18350
MONROE	DK58	GARY J GALLERIE SON & ASSO INC	P.O.BOX909 LONG POND RD	POCONO SUMMIT	PA	18346
MONROE	BW93	KENNETH WEIRICH	LONG POND ROAD	POCONO SUMMIT	PA	18346
MONROE	L630	KOST TIRE & MUFFLER INC	RT 940 W	POCONO SUMMIT	PA	18346
MONROE	BB12	MURRAY'S HEAVY DUTY TOWING INC	RTE 940	POCONO SUMMIT	PA	18346
MONROE	C707	POCONO MOUNTAIN REGIONAL POLIC	HC 89 BOX 200 RT 940	POCONO SUMMIT	PA	18346
MONROE	H565	R P HOFFMAN EXCAVATING	HC 89 BOX 119	POCONO SUMMIT	PA	18346
MONROE	M355	RON JR'S AUTO REPAIR LLC	HC 89 BOX 21	POCONO SUMMIT	PA	18346
MONROE	DN24	SUMMERSET TIRE SERVICE	HC 89 BOX 473	POCONO SUMMIT	PA	18346
MONROE	2044	ACCURATE AUTO	DOLL RD BOX 461	REEDERS	PA	18352
MONROE	A743	AUTOMOTIVE COMPONENTS	PO BOX 242*	REEDERS	PA	18352
MONROE	BB16	DIESEL EXPRESS INC	PO BOX 186	REEDERS	PA	18352
MONROE	0186	A & R TRUCK & AUTO REPAIR	R R 8 BOX 401-6A	SAYLORSBURG	PA	18353
MONROE	H827	A SCOTT ENTERPRISES INC	RR1 BOX 1847 MT EATON	SAYLORSBURG	PA	18353
MONROE	DB28	ALL CYLINDRS AUTMTVE REPR INC	RR1 BOX 1584	SAYLORSBURG	PA	18353
MONROE	3396	BLUE RIDGE TRAILER SALES & SER	RT 115 P O BOX 788	SAYLORSBURG	PA	18353
MONROE	1264	BOB'S GARAGE	PO BOX 470	SAYLORSBURG	PA	18353
MONROE	L362	DICKS USED AUTO PARTS	R D 3 BOX 3455	SAYLORSBURG	PA	18353
MONROE	AW15	DOT & MARKS AUTOMOTIVE	P.O. BOX 951	SAYLORSBURG	PA	18353
MONROE	J211	F & J CYCLE	R R 6 BX 6389 A RT 209	SAYLORSBURG	PA	18353
MONROE	BX80	FRANK LIQUORI TRUCKING AND RD	RR 7 BOX 7444 KUNKLETOW	SAYLORSBURG	PA	18353

MONROE	AH88	H P AUTOMOTIVE	RD 4 BOX 4287	SAYLORSBURG	PA	18353
MONROE	DG26	KARL'S TOWING INC	RR4 BX2008B OLD RT 115	SAYLORSBURG	PA	18353
MONROE	X14	MOUNTAIN ROAD MOTORS	RD 1 BX 1746 MTN RD	SAYLORSBURG	PA	18353
MONROE	DL05	THOMAS AUTO ELECTRIC	R.R. 4; BOX 4285	SAYLORSBURG	PA	18353
MONROE	AA35	VILLAGE AUTOMOTIVE INC	RT115 RR5 BOX 5063	SAYLORSBURG	PA	18355
MONROE	DE73	ADVANTAGE AUTO REPAIR	HC1BOX515 RTE 209 SOUTH	SCIOTA	PA	18354
MONROE	E441	DRY CREEK RV CENTER	ROUTE 209, BOX 527	SCIOTA	PA	18354
MONROE	BJ62	J & B AUTO LLC	PO BOX 244	SCOTRUN	PA	18355
MONROE	C673	MONROE COUNTY TRANS	PO BOX 339	SCOTRUN	PA	18360
MONROE	AW37	KALER MOTOR COMPANY	P O BOX 496	SKIPPACK	PA	19474
MONROE	P168	A & L TRANSMISSION	201 BROADSTREET	STROUDSBURG	PA	18360
MONROE	AM08	AAMCO TRANSMISSIONS	213 NORTH 9TH STREET	STROUDSBURG	PA	18360
MONROE	U543	ABELOFF BUICK,PONT,GMC NISSIAN	P.O. BOX 31	STROUDSBURG	PA	18360
MONROE	BW78	ABELOFF NISSAN	P.O. BOX 31	STROUDSBURG	PA	18630
MONROE	1642	ACE TRUCKING & REPAIRS INC.	930 CLAY AVE.	STROUDSBURG	PA	18360
MONROE	D718	ACE'S AUTO REPAIR	72 WASHINGTON STREET	STROUDSBURG	PA	18301
MONROE	BY99	ADAMS TIRE	538 LENOX ST	STROUDSBURG	PA	18360
MONROE	3378	ALL POINTS TOWING & SER CENTER	303 MAIN STREET	STROUDSBURG	PA	18360
MONROE	U539	BILL DEIHLS TIRE STORE	712 ANN STREET	STROUDSBURG	PA	18360
MONROE	D961	BRIDGESTONE / FIRESTONE	1070 CONGDON AVENUE	STROUDSBURG	PA	18360
MONROE	9460	CARUSOS GARAGE	RD #2, BOX 2212	STROUDSBURG	PA	18360
MONROE	AP44	CLIFFSIDE AUTO REPAIR	500 N 5TH ST	STROUDSBURG	PA	18360
MONROE	DP95	COTTMAN TRANSMISSIONS	1 KITNER ALLEY	STROUDSBURG	PA	18360
MONROE	BN92	CRAIGS SERVICE CENTER	13 FETHERMAN ST	STROUDSBURG	PA	18360
MONROE	P709	D V P SERVICE CENTER	314 N 1ST ST SUITE 10	STROUDSBURG	PA	18360
MONROE	A711	ERTLE ENTERPRISES INC	798 N 9TH ST	STROUDSBURG	PA	18360
MONROE	D289	GLENN R EDINGER AUTO REPAIR	RR16 BOX1310C RT611	STROUDSBURG	PA	18360
MONROE	M086	GRAY CHEVROLET CADILLAC	PO BOX 313 *	STROUDSBURG	PA	18360
MONROE	A180	GRAY CHRYSLERDODGEJEEPRAM	PO BOX 71	STROUDSBURG	PA	18360
MONROE	DQ32	INTERNATIONAL MUFFLER BRAKE	1951 WEST MAIN STREET	STROUDSBURG	PA	18360
MONROE	9182	JPM UNLIMITED	1717 WEST MAIN STREET	STROUDSBURG	PA	18360
MONROE	6290	K & L MOTORS	1870 WEST MAIN ST	STROUDSBURG	PA	18360
MONROE	DF45	KARS AUTOMOTIVE	109 9TH STREET	STROUDSBURG	PA	18360
MONROE	5758	KOST TIRE AND MUFFLER	1856 WEST MAIN STREET	STROUDSBURG	PA	18360

MONROE	BF25	LEE MYLES	RR 16 BOX 1291 A RT 611	STROUDSBURG	PA	18360
MONROE	L353	MAJOR MOTORS OF PA INC	RR 7 BOX 7389 RT 611	STROUDSBURG	PA	18630
MONROE	2566	MARK GRAYS AUTOMOTIVE	1737 WEST MAIN STREET	STROUDSBURG	PA	18360
MONROE	BW41	MARTOCCI AUTOMOTIVE LLC	26 N 2ND ST	STROUDSBURG	PA	18360
MONROE	K359	MEINEKE CAR CARE	7400 RTE 611 SUITE 100	STROUDSBURG	PA	18360
MONROE	5064	MIDAS MUFFLER SHOP	1016 N NINTH STREET	STROUDSBURG	PA	18360
MONROE	U234	MOTION MANIA	123 N 9TH ST	STROUDSBURG	PA	18360
MONROE	N187	MOTTS RADIATOR SERVICE	RD 3 BOX 3363C	STROUDSBURG	PA	18360
MONROE	7433	MOUNTAIN ROAD BODY SHOP	R D 8, BOX 8134	STROUDSBURG	PA	18360
MONROE	C54	PA DEPT OF TRANSPORTATION	R R 7 BOX 7460	STROUDSBURG	PA	18360
MONROE	G449	PENSKE TRUCK LEASING	920 EHLER AVE	STROUDSBURG	PA	18360
MONROE	BX44	POCONO AUTO WORKS LLC.	RR #7 BOX 7465 RT. 611	STROUDSBURG	PA	18360
MONROE	DK25	POCONO LOGISTICS INC	RR 3 BOX 3332 RAILROAD	STROUDSBURG	PA	18360
MONROE	B471	POCONO MOTION SHOP INC	1413 N 5TH ST	STROUDSBURG	PA	18360
MONROE	824	PRECISION ENGINE PTS&RPAI INC	RR #12 BOX 8236 MNTN.RD	STROUDSBURG	PA	18360
MONROE	D456	RAY PRICE STROUD FORD	301 NORTH NINTH STREET	STROUDSBURG	PA	18360
MONROE	AK28	RYDER TRANSPORTATION SERVICE	777 N. 5TH ST STE 2	STROUDSBURG	PA	18360
MONROE	9987	SCHOCH INC	4300 MANOR DRIVE	STROUDSBURG	PA	18360
MONROE	E710	SEARS HOLDINGS CORP	RT 611 STROUDSBURG MALL	STROUDSBURG	PA	18360
MONROE	C401	STROUDSBURG AREA SCH DIST	123 LINDEN ST	STROUDSBURG	PA	18360
MONROE	A80	TONYS AUTO REPAIR	ANN & WILLIAMS ST	STROUDSBURG	PA	18360
MONROE	9389	TREIBLES WRECKER SERV&AUTO REP	1410 N 5TH ST	STROUDSBURG	PA	18360
MONROE	6797	TROPHY TIRE CO	RD 2 BX 2129A BUTLER PK	STROUDSBURG	PA	18360
MONROE	F776	UNITED PARCEL SERVICE	RR2 BOX 2129E ROCDALRD	STROUDSBURG	PA	18360
MONROE	6994	WHITMORES GARAGE	RD 2 BOX 2087 W MAIN ST	STROUDSBURG	PA	18360
MONROE	DM63	COMPETITION TIRE &AUTO INC	HC 1 BOX 101T RTE 611	SWIFTWATER	PA	18370
MONROE	C292	POCONO MOUNTAIN SCHOOL DISTRIC	POCONO MTN SCHOOL RD	SWIFTWATER	PA	18370
MONROE	C706	POCONO MOUNTAIN WEST HIGHSCH	P.O.BOX 200	SWIFTWATER	PA	18370
MONROE	J653	POCONO POWER CENTER	PO BOX 70	SWIFTWATER	PA	18370
MONROE	BG38	SENSABLE AUTO GROUP	HC1 BOX 99 RT 611	SWIFTWATER	PA	18370
MONROE	AD01	SWIFTWATER USED AUTO PARTS INC	HCR1 BX103 WISCASSETAV	SWIFTWATER	PA	18370
MONROE	BS57	BEST AUTO SERVICE CENTER INC	RR1 BOX 721 ROUTE 611	TANNERSVILLE	PA	18372
MONROE	K671	BODY SHOP BY JIM SCHLIER	I80 RT 715	TANNERSVILLE	PA	18372
MONROE	H670	CAMELBACK MT RESORT	1 CAMELBACK RD BX 168	TANNERSVILLE	PA	18372

MONROE	P106	KEN'S P D Q LUBES CENTER INC.	650 RTE 611	TANNERSVILLE	PA	18372
MONROE	C484	POCONO TWP SUPERVISORS	PO BOX 197 RT 611	TANNERSVILLE	PA	18372
MONROE	F011	PPL	RR #1 BOX 825	TANNERSVILLE	PA	18372
MONROE	P252	A & A AUTOMOTIVE	5155 MEMORIAL BLVD	TOBYHANNA	PA	18466
MONROE	DL45	ABLE AUTO SPECIALISTS INC	5511 MEM BLVD RTE 611	TOBYHANNA	PA	18466
MONROE	BR13	AUTO PRIDE	4010 MEMORIAL BLVD	TOBYHANNA	PA	18344
MONROE	DP71	BLOCK AUTO LLC	179 MAIN ST	TOBYHANNA	PA	18466
MONROE	N682	BRIANS TOBYHANNA SALVAGE	PO BOX 716*	TOBYHANNA	PA	18466
MONROE	BH87	CHUBBY BROTHER CORPORATION	5125 MEMORIAL BLVD	TOBYHANNA	PA	18466
MONROE	K027	POST AUTOMOTIVE SERVICE STATIO	11 HAP ARLD BLV BL702	TOBYHANNA	PA	18466
MONROE	P332	RICKS AUTO REPAIR & SALES INC	4010 MEMORIAL BLVD	TOBYHANNA	PA	18466
MONROE	DH68	RISING STAR AUTO REPAIR CO.	496 FOXGLOVE	TOBYHANNA	PA	18466
MONROE	H764	FRANK MARTZ COACH COMPANY	239 OLD RIVER RD	WILKES BARRE	PA	18702
MONROE	F783	VERIZON INC	725 CASEY AVENUE	WILKES BARRE	PA	18703
MONTGOMERY	AP50	ABINGTON COMPLETE AUTO SERVICE	1829 OLD YORK RD	ABINGTON	PA	19001
MONTGOMERY	C195	ABINGTON SCHOOL DISTRICT	1230 HUNTINGDON RD	ABINGTON	PA	19001
MONTGOMERY	070	BRIDGESTONE - FIRESTONE INC	1475 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	BN23	DBA/MR TIRE	968 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	BC12	FAULKNER NISSAN	1001 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	0884	GLENN & KEN'S AUTO REPAIR INC	1474 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	P978	LEES EQUIPMENT	1120 HIGHLAND AVE	ABINGTON	PA	19001
MONTGOMERY	BM25	S T S TIRE & AUTO CENTER	1424 OLD YORK ROAD	ABINGTON	PA	19001
MONTGOMERY	C335	TOWNSHIP OF ABINGTON COMM	1176 OLD YORK RD	ABINGTON	PA	19001
MONTGOMERY	1702	AMBLER TIRE CO INC	123 S MAIN STREET	AMBLER	PA	19002
MONTGOMERY	B185	BERGEY'S FORD INC.	700 N. BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	G535	CADDICK CONSTRUCTION CO INC	254 SOUTH MAIN ST	AMBLER	PA	19002
MONTGOMERY	L343	DAVES AUTO REPAIR	188 S MAIN ST	AMBLER	PA	19002
MONTGOMERY	8097	DOC WATSONS AUTO REPAIR INC	202 N. SPRING GARDEN ST	AMBLER	PA	19002
MONTGOMERY	AS84	E & J AUTO INC	296 N. SPRING GARDEN ST	AMBLER	PA	19002
MONTGOMERY	2783	EBNERS AUTO	6 SOUTH MAIN STREET	AMBLER	PA	19002
MONTGOMERY	3841	FLETCHER MOTORS	1305 BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	5490	G T RADIATOR REPAIRS INC	161 S MAIN ST	AMBLER	PA	19002
MONTGOMERY	2405	GLEMSER BROS	1141 HORSHAM RD R D	AMBLER	PA	19002
MONTGOMERY	M999	HILL AUTOMOTIVE	21 W BUTLER PIKE	AMBLER	PA	19002

MONTGOMERY	K204	KIESERS AMBLER TIRE & SERV CTR	200 E BUTLER AVE	AMBLER	PA	19002
MONTGOMERY	7453	LYNCHS SERVICE STATION	BUTLER AVE & RACE ST	AMBLER	PA	19002
MONTGOMERY	L765	ORSINI'S AUTO BODY & REPAIRINC	196 N MAIN ST	AMBLER	PA	19002
MONTGOMERY	BL19	PREMIER TIRE & AUTO	296 N SPRING GARDEN ST	AMBLER	PA	19002
MONTGOMERY	BR97	RIDGE AUTO & TIRE INC	140 N RIDGE AVE	AMBLER	PA	19002
MONTGOMERY	5250	ROBERT FOX GERMAN CAR SERVICE	210 N MAIN ST	AMBLER	PA	19002
MONTGOMERY	BX82	STAR SURPLUS ONE	1164 LIMEKILN PIKE	AMBLER	PA	19002
MONTGOMERY	9149	TALESE MOTORS INC.	211 SOUTH MAIN STREET	AMBLER	PA	19002
MONTGOMERY	7232	TONYS GARAGE	200 N MAIN ST	AMBLER	PA	19002
MONTGOMERY	8468	TOTAL PERFORMANCE AUTOMOTIVE	250 RAILROAD AVE	AMBLER	PA	19002
MONTGOMERY	A658	WEST GERMAN MOTOR IMPORTS INC	525 N BETHLEHEM PIKE	AMBLER	PA	19002
MONTGOMERY	M627	ZACCONI MOTOR INC	175 ROSEMARY AVENUE	AMBLER	PA	19002
MONTGOMERY	7982	ARDMORE AUTO CARE	2550 HAVERFORD ROAD	ARDMORE	PA	19003
MONTGOMERY	BG31	ARDMORE TOYOTA SCION	219 E. LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	0017	ARMEN CHV BUCK/SAAB OF ARDMORE	41-59 GREENFIELD AVE	ARDMORE	PA	19003
MONTGOMERY	U330	ARMSTRONG AUTO REPAIR INCORP	6 W ATHENS AVENUE	ARDMORE	PA	19003
MONTGOMERY	2020	AUTOWERKS ARDMORE	108 CRICKET AVENUE	ARDMORE	PA	19003
MONTGOMERY	E976	COUNTY LINE AUTO REPAIR	2604 E COUNTY LINE RD	ARDMORE	PA	19003
MONTGOMERY	B172	D & O AUTOMOTIVE	15 HOLLAND AVE	ARDMORE	PA	19003
MONTGOMERY	T575	HEILMANS SUNOCO	301 W LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	P371	INFINITI OF ARDMORE	130 SIBLEY AVENUE	ARDMORE	PA	19003
MONTGOMERY	7964	KIESER'S TIRE & SERVICE CTR	208 E LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	M334	MAIN LINE HONDA	123 E LANCASTER AVENUE	ARDMORE	PA	19003
MONTGOMERY	DJ40	MONTGOMERY AVENUE EXXON	200 W MONTGOMERY AVE	ARDMORE	PA	19003
MONTGOMERY	M369	PIAZZA ACURA/VW OF ARDMORE	150 W LANCASTER AVENUE	ARDMORE	PA	19003
MONTGOMERY	4015	SHIPPENS AUTO REPAIR	347 W. SPRING AVE	ARDMORE	PA	19003
MONTGOMERY	C363	TOWNSHIP OF LOWER MERION	75 E LANCASTER AVE	ARDMORE	PA	19003
MONTGOMERY	L620	LEARY TRUCKING & PAVING INC.	843 AVENUE G	ARDSLEY	PA	19038
MONTGOMERY	556	BALA CYNWYD AUTO REPAIR	108 CONSHOHOCKEN ST RD	BALA-CYNWYD	PA	19004
MONTGOMERY	X879	BALA MOTORSPORTS	100 BELMONT AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	BF38	BMW OF THE MAIN LINE	217 BALA AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	5075	DOUGHERTYS AUTO REPAIR	75 ROCKHILL RD	BALA-CYNWYD	PA	19004
MONTGOMERY	N942	FIRESTONE TIRE & SERVICE CENTE	31 CITY LINE AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	7909	FOCHTS AUTO REPAIRS	28 HIGHLAND AVE	BALA-CYNWYD	PA	19004

MONTGOMERY	6394	MAIN LINE AUTO CENTER LTD	15 BALA AVENUE	BALA-CYNWYD	PA	19004
MONTGOMERY	BE59	MARTIN COLLISION SERVICE	201 ROCK HILL RD	BALA-CYNWYD	PA	19004
MONTGOMERY	BF39	MINI OF THE MAIN LINE	130 MONTGOMERY AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	B851	NICK FALCONE ENTERPRISES	161 ROCKHILL RD	BALA-CYNWYD	PA	19004
MONTGOMERY	N279	P & J AUTO BODY INC	75 ROCKHILL ROAD	BALA-CYNWYD	PA	19004
MONTGOMERY	AR90	PAT'S SUPERIOR AUTO REPIAR	801 CONSHOHOCKEN ST RD	BALA-CYNWYD	PA	19004
MONTGOMERY	4600	SIDDS AUTOMOTIVE INC	500 BELMONT AVE	BALA-CYNWYD	PA	19004
MONTGOMERY	612	PAUL M DERR	178 CONGO-NIANTIC ROAD	BARTO	PA	19504
MONTGOMERY	A754	SCHULTZIES TRUCK & AUTO REPAIR	3294 SEISHOLTZVILLE RD	BARTO	PA	19504
MONTGOMERY	AL86	PENSKE PLYMOUTH MEETING INC	1050 SWEDES FORD RD	BERWYN	PA	19312
MONTGOMERY	AN06	202 AUTO LLC	1273 DEKALB PIKE	BLUE BELL	PA	19422
MONTGOMERY	P933	B S J AUTOMOTIVE INC	646 SKIPPAC PIKE	BLUE BELL	PA	19422
MONTGOMERY	0334	BLUE BELL MOTORCARS INC	1601 SWEDE	BLUE BELL	PA	19422
MONTGOMERY	L262	FIVE POINTS GULF	298 NORRISTOWN ROAD	BLUE BELL	PA	19422
MONTGOMERY	D331	G AND S TIRE AND AUTO INC.	1798 DEKALB PIKE	BLUE BELL	PA	19422
MONTGOMERY	F510	HENKELS & MCCOY INC	985 JOLLY ROAD	BLUE BELL	PA	19422
MONTGOMERY	B539	MONROE MUFFLER & BRAKE INC	1773 DEKALB PIKE	BLUE BELL	PA	19422
MONTGOMERY	N29	MOTORCAR MAKEOVERS INC.	1995 MORRIS RD	BLUE BELL	PA	19422
MONTGOMERY	E220	STEVE'S AUTO CARE INC.	1790 SWEDE RD	BLUE BELL	PA	19422
MONTGOMERY	C493	WHITPAIN TOWNSHIP	960 WENTZ RD PO BX 800	BLUE BELL	PA	19422
MONTGOMERY	C115	WISSAHICKON SCHOOL DIST	800 SCHOOL ROAD	BLUE BELL	PA	19422
MONTGOMERY	P539	BERKS MONT CAMPING CENTER INC	890 SWINEHART RD	BOYERTOWN	PA	19512
MONTGOMERY	4458	J & K INDUSTRIES INC	870 SWINEHART ROAD	BOYERTOWN	PA	19512
MONTGOMERY	7094	JOES TRANSMISSION & AUTO SERV	RD#1 SWEINHART RD	BOYERTOWN	PA	19512
MONTGOMERY	BC39	PATRIOT BUICK PONT GMC	PO BOX 545	BOYERTOWN	PA	19512
MONTGOMERY	BD01	BRIDGE PORT AUTO LLC	19 W 4TH STREET (REAR)	BRIDGEPORT	PA	19405
MONTGOMERY	1485	BUTCH'S CENTRAL SERV. STATION	20 EAST 4TH STREET	BRIDGEPORT	PA	19405
MONTGOMERY	9526	DANNYS AUTO SERVICE	24 COATES ST	BRIDGEPORT	PA	19405
MONTGOMERY	K166	DELLIPONTI AUTO REPAIR	106 DEKALB STREET	BRIDGEPORT	PA	19405
MONTGOMERY	G823	J P MASCARO & SONS	315 WEST 6TH STREET	BRIDGEPORT	PA	19405
MONTGOMERY	B754	PERKINS TRUCK CENTER INC	P.O. BOX 306	BRIDGEPORT	PA	19405
MONTGOMERY	B404	RAIMO & MILL AUTO REPAIR	201 HOLSTEIN STREET	BRIDGEPORT	PA	19405
MONTGOMERY	D984	BRYN MAWR GETTY - MOREZ INC.	596 WEST LANCASTER AVE	BRYN MAWR	PA	19010
MONTGOMERY	4707	J & J MOTORS INC	P O BOX 1200	BRYN MAWR	PA	19010

MONTGOMERY	0960	TIRES PLUS	900 LANCASTER AVENUE	BRYN MAWR	PA	19010
MONTGOMERY	T307	CENTER SQUARE MOTORS LTD	811 DEKALB PIKE	CENTER SQUARE	PA	19422
MONTGOMERY	AA13	BOB VILLAGE AUTOMOTIVE	304-6 RYERS AVE	CHELTENHAM	PA	19012
MONTGOMERY	A530	TOOKANY PARK AUTO SERVICE INC	CENTRAL & ASHBOURNE RD	CHELTENHAM	PA	19012
MONTGOMERY	6400	WOLFROMS GARAGE	1001 RTE 113	CHESTER SPGS	PA	19425
MONTGOMERY	4780	DAVES TRANSMISSIONS & AUTO REP	3831 RODGE PIKE	COLLEGEVILLE	PA	19426
MONTGOMERY	4680	DAVIS'S GENERAL AUTO & TK REP	14 CROSSKEYS ROAD	COLLEGEVILLE	PA	19426
MONTGOMERY	0994	DON DEWANES GARAGE & EQUIPMENT	3761 RIDGE PKE	COLLEGEVILLE	PA	19426
MONTGOMERY	BV37	FAZIO AUTOMOTIVE	348 E. MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	DM20	G & T TIRES AND AUTOMOTIVE	368 GRAVEL PIKE SHOP 2	COLLEGEVILLE	PA	19426
MONTGOMERY	C192	GRATERFORD STATE CORRCTNL INST	P.O.BOX 246	COLLEGEVILLE	PA	19426
MONTGOMERY	B872	JACK NOLANS ESSO OF TRAPPE INC	567 MAIN ST	COLLEGEVILLE	PA	19426
MONTGOMERY	BB37	JAMES O SACKS INC	104 G.P. CLEMENT DRIVE	COLLEGEVILLE	PA	19426
MONTGOMERY	B749	JBBL DBA SACKS FAMILY ASSOCIAT	104 G P CLEMENT DR	COLLEGEVILLE	PA	19426
MONTGOMERY	8062	KEYSER & MILLER FORD INC	PO BOX 66	COLLEGEVILLE	PA	19426
MONTGOMERY	0595	LAST CHANCE AUTO REPAIR	1194 COLLEGEVILLE ROAD	COLLEGEVILLE	PA	19426
MONTGOMERY	AZ28	MAJOR AUTOMOTIVE	3818 RIDGE PIKE	COLLEGEVILLE	PA	19426
MONTGOMERY	A563	MARCO MOTORS INC	3832 GERMANTOWN PKE	COLLEGEVILLE	PA	19426
MONTGOMERY	P528	MILLERS AUTO REPAIR	368 GRAVEL PK	COLLEGEVILLE	PA	19426
MONTGOMERY	M958	MOBILE LIFTS INC ACCESS DIV	3476 GERMANTOWN PIKE	COLLEGEVILLE	PA	19426
MONTGOMERY	M914	MOBILE LIFTS INC TRUCK EQUIP DI	3476 GERMANTOWN PIKE	COLLEGEVILLE	PA	19426
MONTGOMERY	7483	MONRO MUFFLER BRAKE INC	20 EAST 1ST AVENUE	COLLEGEVILLE	PA	19426
MONTGOMERY	G241	MONTGOMERY TRUCK RENTAL INC	BOX B	COLLEGEVILLE	PA	19426
MONTGOMERY	4253	NORMS SAVE STATION	551 GRAVEL PIK	COLLEGEVILLE	PA	19426
MONTGOMERY	F642	RAHNS TRUCKING INC	PO BOX 26410 *	COLLEGEVILLE	PA	19426
MONTGOMERY	7635	RICK RIGHTER AUTOMOTIVE	3966 CROSS KEYS RD	COLLEGEVILLE	PA	19426
MONTGOMERY	A912	SCHRADERS SERVICE STATION	460 E. MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	DA13	SWARR AUTOMOTIVE LLC	57 GRAVEL PIKE	COLLEGEVILLE	PA	19426
MONTGOMERY	4686	T.V. BOUGONS SERVICE CENTERINC	741 WEST MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	H253	TRANS FLEET CONCRETE INC	PO BOX 26483	COLLEGEVILLE	PA	19426
MONTGOMERY	6314	TRAPPE AUTO REPAIR INC	804 W MAIN ST	COLLEGEVILLE	PA	19426
MONTGOMERY	9842	TRAPPE AUTO SERVICE	306 WEST MAIN STREET	COLLEGEVILLE	PA	19426
MONTGOMERY	3643	VINCENTS AUTO SERVICE	3464 GERMANTOWN PKE	COLLEGEVILLE	PA	19426
MONTGOMERY	BB84	WYNNE'S EXPR LUBE&AUTO REP INC	1635 WEST MAIN ST	COLLEGEVILLE	PA	19426

MONTGOMERY	AR13	AMCO OF COLMAR	634 BETHELEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	H047	FIRST STUDENT INC	3435 TREWIGTOWN RD	COLMAR	PA	18915
MONTGOMERY	F877	GEPPERT BROS INC	TREWIGTOWN RD BX 81	COLMAR	PA	18915
MONTGOMERY	B725	GOODYEAR AUTO SERV CENTER #134	795 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	L708	GROUND LEVEL CUSTOMS	P O BOX 561	COLMAR	PA	18915
MONTGOMERY	E004	INTERSTATE FLEETS SERV CTR	696 BETHLEHEM PK RT309	COLMAR	PA	18915
MONTGOMERY	2213	NORTH PENN IMPORTS INC	181 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	AJ68	NORTH PENN VOLKSWAGON INC.	165 BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	8772	R & B TRUCK REPAIR	P O BOX *	COLMAR	PA	18915
MONTGOMERY	G06	VERIZON PA INC	1010 OLD BETHLEHEM PIKE	COLMAR	PA	18915
MONTGOMERY	C249	TOWNSHIP OF UPPER DUBLIN	PO BOX 5001	CONCORDVILLE	PA	19331
MONTGOMERY	5869	AMERICAN AUTO REPAIR	725 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	P532	BERGEY'S TRUCK CENTERS	1003 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	613	BILLS GARAGE	931 SPG MILL & 10TH AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	7193	BOB WILSON SERVICE INC	505 FAYETTE ST	CONSHOHOCKEN	PA	19428
MONTGOMERY	C499	BOROUGH OF CONSHOHOCKEN	1 W FIRST AVE SUITE 200	CONSHOHOCKEN	PA	19428
MONTGOMERY	BG02	CANTLIN'S AUTOMOTIVE SRV LLC	544 E ELM STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	H668	CARDINAL INTERN GROV & GRIND	100 BARREN HILL RD	CONSHOHOCKEN	PA	19428
MONTGOMERY	U750	CARRIAGE TRADE AUTO AUCTION	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	L241	CONICELLI HONDA	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	AS74	CONICELLI HYUNDAI	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	K654	CONICELLI NISSAN	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	BL98	CONICELLI P.D.I. CENTER	1200 RIDGE RD	CONSHOHOCKEN	PA	19428
MONTGOMERY	X748	CONICELLI TOYOTA	1200 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	7610	CONSHOHOCKEN EXXON	701 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	6201	DON ROSEN IMPORTS INC	1312 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	622	E F MOORE INC	1117 FAYETTE STREET	CONSHOHOCKEN	PA	19428
MONTGOMERY	E853	E V B SERVICE CENTER INC	1608 BUTLER PKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	H248	FIRST TRANSIT INC	1013 CONSHOHOCKEN RD	CONSHOHOCKEN	PA	19428
MONTGOMERY	436	FOSTERS GENERAL AUTO REPAIR	3042 BUTLER PKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	643	G L SAYRE INC	1231 W RIDGE PKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	AK79	HOMETOWN AUTO SERVICE INC	1602 BUTLER PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	E480	JOE BLACK SERVICES INC.	101-2 BUTLER&RIDGE PKES	CONSHOHOCKEN	PA	19428
MONTGOMERY	D897	JOES GARAGE	422 W 6TH AVE REAR	CONSHOHOCKEN	PA	19428

MONTGOMERY	671	JOHN BROS INC DBA JOHN BROS	13 E 2ND AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	BE73	JOHN KENNDY MAZDA	1405 RIGDE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	X622	JOHN KENNEDY FORD	1403 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	H049	KRAPF'S COACHES INC	1013 CONSHAHOCKEN RD	CONSHOHOCKEN	PA	19428
MONTGOMERY	C235	LOWER MERION SCHOOL DIST	1165 MATSONS FORD ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	K142	M W AUTO & TRUCK REPAIR	207 E 9TH AVE REAR	CONSHOHOCKEN	PA	19428
MONTGOMERY	T568	MAXIMUM AUTO, INC.	751 CONSHOHOCKEN ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	3170	MURPHYS GARAGE	901 SPRING MILL AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	K361	MURRAY KIA	1402 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	D706	N ABBONIZIO CON. INC.	1250 CONSHOHOCKEN ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	G789	P DIMARCO & CO INC	1000 CONSHOHOCKEN RD	CONSHOHOCKEN	PA	19408
MONTGOMERY	A722	PAULS AUTO REPAIR	11 COLWELL LANE	CONSHOHOCKEN	PA	19428
MONTGOMERY	F222	PHILA NEWSPAPERS INC	800 RIVER ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	BS39	SILT INC	9 COLWELL LANE	CONSHOHOCKEN	PA	19428
MONTGOMERY	M390	TEAFORD AUTO SERVICE INC	551 EAST TENTH AVE	CONSHOHOCKEN	PA	19428
MONTGOMERY	L361	TIRES PLUS INC	1500 RIDGE PIKE	CONSHOHOCKEN	PA	19428
MONTGOMERY	F57	UTILITY LINE SERVICES INC	1302 CONSHOHOCKEN ROAD	CONSHOHOCKEN	PA	19428
MONTGOMERY	BE18	HINKLE'S AUTO REPAIR LLC.	519 THOMAS ST	COOPERSBURG	PA	18036
MONTGOMERY	X634	A GIULIANI CONTRACTOR INC	1609 DRESHERTOWN RD	DRESHER	PA	19025
MONTGOMERY	G970	ALLIED CONCRETE & SUPPLY	1752 LIMEKILN PIKE	DRESHER	PA	19025
MONTGOMERY	0124	SOMERSET TIRE AND SERVICE	1650 LIMEKILN PIKE	DRESHER	PA	19025
MONTGOMERY	X422	AUTO CRAFTERS AUTOMOTIVE	636 GRAVEL PIKE	E GREENVILLE	PA	18041
MONTGOMERY	2321	M & M MOTORS	PO BOX 211	E GREENVILLE	PA	18041
MONTGOMERY	DF17	PURSELLS AUTOMOTIVE SVC LLC	136 WASHINGTON ST	E GREENVILLE	PA	18041
MONTGOMERY	G615	TREXLER HINES GAS INC	640 GRAVEL PIKE	E GREENVILLE	PA	18041
MONTGOMERY	C517	LOWER PROVIDENCE TOWNSHIP	100 PARK LANE DRIVE	EAGLEVILLE	PA	19403
MONTGOMERY	DL56	T&T CONTRACTORS INC	1026 W. GERMANTOWNPIKE	EAGLEVILLE	PA	19403
MONTGOMERY	4269	EARLINGTON GARAGE	424 MORWOOD RD	EARLINGTON	PA	18918
MONTGOMERY	K121	J & J AUTO REPAIR	824 ALLENTOWN RD	EARLINGTON	PA	18918
MONTGOMERY	D841	P K MOYER AND SON INC	832 ALLENTOWN RD	EARLINGTON	PA	18918
MONTGOMERY	6925	CADWALADER SERVICE CENTRE INC	111 CADWALADER AVE	ELKINS PARK	PA	19117
MONTGOMERY	5232	ELKINS PARK AUTO WORKS INC.	8100 OLD YORK ROAD	ELKINS PARK	PA	19027
MONTGOMERY	526	ELKINS PARK GETTY INC	8009 OLD YORK ROAD	ELKINS PARK	PA	19027
MONTGOMERY	AC01	ELKINS PARK SERVICE CENTER	882 TOWNSHIP LINE ROAD	ELKINS PARK	PA	19027

MONTGOMERY	AB11	IMJ AUTOMOTIVE	1403 CHELTENHAM AVE	ELKINS PARK	PA	19027
MONTGOMERY	BP79	LUCKY AUTOMOTIVE INC.	1617 W. CHELTANHAM AVE.	ELKINS PARK	PA	19027
MONTGOMERY	D620	MELROSE SERVICE CENTER	7701 MONTGOMERY AVE.	ELKINS PARK	PA	19027
MONTGOMERY	A89	PAUL CONROY TEXACO	902 JENKINTOWN ROAD	ELKINS PARK	PA	19027
MONTGOMERY	6572	PORRINIS AUTOMOTIVE CENTER INC	435 WEST CHELTENHAM AVE	ELKINS PARK	PA	19027
MONTGOMERY	L500	TOMS AUTOMOTIVE	534 STAHR RD	ELKINS PARK	PA	19027
MONTGOMERY	C110	TOWNSHIP OF CHELTENHAM COMM	8230 OLD YORK ROAD	ELKINS PARK	PA	19117
MONTGOMERY	DG32	WILKINSONS TIRE & AUTO SERVICE	845 TOWNSHIP LINE RD	ELKINS PARK	PA	19027
MONTGOMERY	BM59	YOUNGS CHELTENHAM AUTO SERVICE	1627 W. CHELTENHAM AVE.	ELKINS PARK	PA	19027
MONTGOMERY	E780	ERDENHEIM AUTO REPAIR	601 BETHLEHEM PIKE	ERDENHEIM	PA	19038
MONTGOMERY	6209	PROVIDENCE PROPERTY INC	1030 W GERMANTOWN PIKE	FAIRVIEW VLG	PA	19409
MONTGOMERY	6606	SCINTILLA AUTO & TRUCK REPAIR	3217 W GERMANTOWN PIKE	FAIRVIEW VLG	PA	19403
MONTGOMERY	BR70	GRANT AUTO REPAIR INC	309 PHILMONT AVE BLDG A	FEASTERVILLE	PA	19053
MONTGOMERY	7633	BRAUN BROTHERS	1300 BETHLEHEM PKE	FLOURTOWN	PA	19031
MONTGOMERY	K650	EXECUTIVE COLLISION CENTER	730 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	7743	FLOURTOWN GULF	1631 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	L340	FLOURTOWN SERVICE CENTER INC	742 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	E695	FLOURTOWN SUNOCO	1545 BETHLEHEM PKE	FLOURTOWN	PA	19031
MONTGOMERY	AJ15	TIRES PLUS TOTAL CAR CARE	741 BETHLEHEM PIKE	FLOURTOWN	PA	19031
MONTGOMERY	M204	BERGEYS BUICK GMC INC.	436 HARLEYSVILLE PIKE	FRANCONIA	PA	18924
MONTGOMERY	0185	BERGEYS CHEVROLET INC	462 HARLEYSVILLE PK	FRANCONIA	PA	18324
MONTGOMERY	1455	BERGEYS CHRYSLER PLYMOUTH INC	462 HARLEYSVILLE PIKE	FRANCONIA	PA	18924
MONTGOMERY	G296	TRANSPORTATION SERVICES INC	P O BOX 116 *	FRANCONIA	PA	18924
MONTGOMERY	BW94	J & H AUTOMOTIVE	2173 HOFFMANSVILLE RD	FREDERICK	PA	19435
MONTGOMERY	G405	FEDERAL EXPRESS INC	500 MARYLAND DR	FT WASHINGTON	PA	19034
MONTGOMERY	DM05	MERCEDES BENZ OF FORT WASH.	404 PENNSYLVANIA AVE.	FT WASHINGTON	PA	19034
MONTGOMERY	BL68	MERCEDES BENZ OF FT WASHNGTON	404 PENNSYLVANIA AVE	FT WASHINGTON	PA	19034
MONTGOMERY	F31	PARSONS COMMER TECH GRP INC.	414 COMMERCE DR STE 175	FT WASHINGTON	PA	19034
MONTGOMERY	C124	UPPER DUBLIN TWP SCH DIST	275 NEW JERSEY DR	FT WASHINGTON	PA	19034
MONTGOMERY	0347	VOLVO OF FT WASHINGTON	115 BETHLEHEM PIKE	FT WASHINGTON	PA	19034
MONTGOMERY	T681	WEST GERMAN MOTOR IMPORTS INC	500 PENNSYLVANIA AVE	FT WASHINGTON	PA	19034
MONTGOMERY	1983	AUTO 1 AUTOMOTIVE REPAIR INC.	2723 N CHARLOTTE STREET	GILBERTSVILLE	PA	19525
MONTGOMERY	489	BARRY'S AUTO SERVICE	2484 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	1482	BERMONT MOTORS INC	1502 E PHILADELPHIA AVE	GILBERTSVILLE	PA	19525

MONTGOMERY	X858	BOBS TIRE CO	1529 PHILA AVE PO BX358	GILBERTSVILLE	PA	19525
MONTGOMERY	A252	CHARLIES WHEEL ALIGNMENT	1300 E PHILA AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	T316	DUANE MOYERS MECHANICAL SERVIC	140 CONGO ROAD	GILBERTSVILLE	PA	19525
MONTGOMERY	E516	EXPERT AUTO ELECTRIC INC	2011 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	725	FAUST AUTO REPAIRS & BODY SHOP	1895 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	7444	H KULP INCORPORATED	1828 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	8629	J & D AUTO SERVICE	1635 SWAMP PIKE	GILBERTSVILLE	PA	19525
MONTGOMERY	BB32	JACKSON AUTOMOTIVE	200 JACKSON RD	GILBERTSVILLE	PA	19525
MONTGOMERY	AJ45	JEFFREY R ZAWADA INC	2092 BIG ROAD	GILBERTSVILLE	PA	19525
MONTGOMERY	T096	REID AUTO & TRUCK SERVICE	107 BARTMAN AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	AR48	SALK'S AUTOMOTIVE	200 JACKSON RD	GILBERTSVILLE	PA	19525
MONTGOMERY	2792	SCHAEFFERS AUTO REFINISHING	3023 LUTHERAN ROAD	GILBERTSVILLE	PA	19525
MONTGOMERY	H726	WASTEMANAGEMENT OF PA,INC(GIL)	197 SWAMP CREEK ROAD	GILBERTSVILLE	PA	19525
MONTGOMERY	L77	ZERNS GARAGE	1449-53 E PHILA AVE	GILBERTSVILLE	PA	19525
MONTGOMERY	A957	GLADWYNE SERVICE CENTER	1033 YOUNGSFORD ROAD	GLADWYNE	PA	19035
MONTGOMERY	BX37	ALL STAR AUTO OUTLET LLC	2668 LINEKILN PIKE	GLENSIDE	PA	19038
MONTGOMERY	T96	BOBS SERVICE CENTER	2879 LIMEKILN PIKE	GLENSIDE	PA	19038
MONTGOMERY	AA46	DIAMOND AUTO REPAIR INC.	255 SOUTH EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	5645	E R M CO INC	52 SOUTH CASWICK AVE	GLENSIDE	PA	19038
MONTGOMERY	8014	FITZGERALDS TIRE SERVICE INC	500-514 EASTON RD	GLENSIDE	PA	19038
MONTGOMERY	1745	FITZPATRICK & SON INC	2542 JENKINTOWN RD	GLENSIDE	PA	19038
MONTGOMERY	F710	GLASGOW INC	P.O. BOX 1089	GLENSIDE	PA	19038
MONTGOMERY	P794	JD'S PRECISION AUTOMOTIVE LLC	2601 CHURCH RD	GLENSIDE	PA	19038
MONTGOMERY	N503	JIMS COASTAL SERVICE CENTER	20 WEST GLENSIDE AVE	GLENSIDE	PA	19038
MONTGOMERY	8152	NEW YORK EXPRESS AUTO INC	2728 2752 MT CARMEL AVE	GLENSIDE	PA	19038
MONTGOMERY	E11	OWEN AUTOMOTIVE SERVICE INC	375 WEST GLENSIDE AVE.	GLENSIDE	PA	19038
MONTGOMERY	N129	PANZETERS AUTO REPAIR	221 KESWICK AVENUE	GLENSIDE	PA	19038
MONTGOMERY	L448	ROSLYN VALLEY AUTO CARE	59 S. KESWICK AVE.	GLENSIDE	PA	19038
MONTGOMERY	A66	SANTILLIS TRANSMISSIN AUTO REP	242 S. EASTON RD	GLENSIDE	PA	19038
MONTGOMERY	9129	SLOAN TOYOTA	503-509 EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	M485	SLOAN TOYOTA NORTH	527 N EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	M754	SLOANE NISSAN PONTIAC	503-509 EASTON ROAD	GLENSIDE	PA	19038
MONTGOMERY	C349	SPRINGFIELD TWP SCH DIST	103 MONTGOMERY AVE	GLENSIDE	PA	19038
MONTGOMERY	J454	THE BIKE WORKS	25 S. EASTON RD	GLENSIDE	PA	19038

MONTGOMERY	2673	C W HUNSBERGER EST INC	PO BOX 87 *	GREEN LANE	PA	18054
MONTGOMERY	BA30	E.G GORDON AUTO REPAIR	1025 REIHMAN ROAD	GREEN LANE	PA	18054
MONTGOMERY	1469	GREEN LANE AUTO SERVICE	P O BOX 469	GREEN LANE	PA	18054
MONTGOMERY	B434	GREENLANE WM PENN INC	BOX 468	GREEN LANE	PA	18054
MONTGOMERY	BB88	SCHMIDT'S AUTOMOTIVE LLC	PO BOX 192	GREEN LANE	PA	18054
MONTGOMERY	B716	GULPH MILLS SUNOCO INC.	1308 SOUTH GULPH ROAD	GULPH MILLS	PA	19428
MONTGOMERY	AZ23	FUZZY DICE AUTO SALES LLC	773 SUMNEYTOWN PIKE	HARLEYSVILLE	PA	19438
MONTGOMERY	DN53	HARLEYSVILLE SERVICE CENTER	495 MAIN STREET	HARLEYSVILLE	PA	19438
MONTGOMERY	G676	INFRA SOURCE UNDERGROUND & CONS	219 RUTH RD	HARLEYSVILLE	PA	19438
MONTGOMERY	AN73	JEFF DANIEL'S LLC	495 INDIAN CREEK ROAD	HARLEYSVILLE	PA	19438
MONTGOMERY	2177	JUST CRUISIN INC	290 KULP ROAD	HARLEYSVILLE	PA	19438
MONTGOMERY	7595	JUST CRUISIN INC.	279 KULP ROAD	HARLEYSVILLE	PA	19438
MONTGOMERY	BH59	MAGIC WRENCH AUTO REPAIR	1950 SUMNEYTOWN PIKE	HARLEYSVILLE	PA	19348
MONTGOMERY	3230	P V F INC	1777 CLEMENS ROAD	HARLEYSVILLE	PA	19438
MONTGOMERY	BJ51	TIM MOYER AUTO BODY	651 SUMNEYTOWN PIKE	HARLEYSVILLE	PA	19438
MONTGOMERY	DJ46	ABSOLUTE AUTO & FLEET REPAIR	411 WEST COUNTY LINE RD	HATBORO	PA	19040
MONTGOMERY	AC94	AUTO DR OF WARMINISTER INC	565 E COUNTYLINE ROAD	HATBORO	PA	19040
MONTGOMERY	C304	BORO OF HATBORO	120 E MONTGOMERY AVE	HATBORO	PA	19040
MONTGOMERY	7659	CAR-NU SALES & SERVICE	332 S YORK ROAD UNIT A	HATBORO	PA	19040
MONTGOMERY	0966	D M C AUTOMOTIVE REPAIR	220 JACKSONVILLE RD	HATBORO	PA	19040
MONTGOMERY	T01	DAVES AUTO REPAIR	21 N YORK RD BLDG H	HATBORO	PA	19040
MONTGOMERY	F459	DELAWARE VALL CONCRETE CO INC	P O BOX *	HATBORO	PA	19040
MONTGOMERY	AV99	DEMPSTERS QUALITY CARE INS	16 E. MONTGOMERY AVE	HATBORO	PA	19040
MONTGOMERY	BL70	DEPENDABLE MOBILE AUTO SERVICE	230 TANNER AVE.	HATBORO	PA	19040
MONTGOMERY	AW14	DSA COLLISION CENTER	21 NORTH YORK RD (REAR)	HATBORO	PA	19040
MONTGOMERY	9109	FOUR 66 MOTORSPORTS LLC	466 OAKDALE ST	HATBORO	PA	19040
MONTGOMERY	BD03	HATBORO CAR CARE CENTER	419 LINCOLN AVE	HATBORO	PA	19040
MONTGOMERY	B507	HEILMAN AUTOMOTIVE	201 S YORK ROAD	HATBORO	PA	19040
MONTGOMERY	L73	HUGH FRANK AUTO REPAIR INC	17 S PENN ST	HATBORO	PA	19090
MONTGOMERY	6483	I M JARRETT & SON INC	335 S YORK RD	HATBORO	PA	19040
MONTGOMERY	E658	JACKSONVILLE AUTO REPAIR	404 JACKSONVILLE RD	HATBORO	PA	19040
MONTGOMERY	DQ14	LEMEK AUTOMOTIVEA& PERF LLC	413 JACKSONVILLE RD	HATBORO	PA	19040
MONTGOMERY	B596	MARKS AUTO CENTER INC	323 WARMINSTER ROAD	HATBORO	PA	19040
MONTGOMERY	E73	MICHAEL'S HOT ROD GARAGE	244 E COUNTYLINERDBL3A	HATBORO	PA	19040

MONTGOMERY	AB38	MONTELLAS AUTOMOTIVECENTER INC	427 W COUNTY LINE RD	HATBORO	PA	19040
MONTGOMERY	J536	MOTOR CYCLE SERVICES	545 E COUNTYLINE ROAD	HATBORO	PA	19040
MONTGOMERY	DC35	NEXT LEVEL AUTOMOTIVE SERVICE	400 LINCOLN AVE UNIT 6	HATBORO	PA	19040
MONTGOMERY	1979	PRECISION COLLISION	21 N YORK ROAD	HATBORO	PA	19040
MONTGOMERY	BF70	QUALITY CAR REPAIR	332C SOUTH YORK RD	HATBORO	PA	19040
MONTGOMERY	T423	READS MOVING SYSTEM INC	2600 TURNPIKE DRIVE	HATBORO	PA	19040
MONTGOMERY	BD21	RICCIARDI AUTOMOTIVE INC	427 W COUNTY LINE RD	HATBORO	PA	19040
MONTGOMERY	L281	ROBERT K SCHILLINGER AUTO REP	130 N. PENN STREET	HATBORO	PA	19040
MONTGOMERY	DF86	SUPER TOMS AUTO SVC CTR INC	405 COUNTY LINE ROAD	HATBORO	PA	19040
MONTGOMERY	BW26	THE WEEKS CREW AUTO REPAIR INC	244 E. COUNTYLINE ROAD	HATBORO	PA	19040
MONTGOMERY	B659	TOM MCMACKIN'S TIRE AND AUTO	2 SOUTH YORK RD	HATBORO	PA	19040
MONTGOMERY	U973	TOMS AUTOMOTIVE	315 W COUNTY LINE ROAD	HATBORO	PA	19040
MONTGOMERY	BX54	UNITED DISCOUNT AUTO PARTS INC	475 EAST COUNTY LINE RD	HATBORO	PA	19040
MONTGOMERY	H258	VERIZION COMM. INC	2250 BYBERRY RD	HATBORO	PA	19040
MONTGOMERY	H200	COOL CONSOLIDATION SERVICES	444 DERSTINE RD	HATFIELD	PA	19440
MONTGOMERY	N828	FRANCONIA AUTO REPAIR	23 S MAIN ST	HATFIELD	PA	19440
MONTGOMERY	DE88	GODSHALLS AUTO SVC INC	225 S MAIN ST	HATFIELD	PA	19440
MONTGOMERY	C766	HATFIELD TWP	1950 SCHOOL ROAD	HATFIELD	PA	19440
MONTGOMERY	E694	J'S AUTO SERVICE INC	1669 SCHOOL ROAD	HATFIELD	PA	19440
MONTGOMERY	DF16	MANHEIM PHILADELPHIA	PO BOX 309	HATFIELD	PA	19440
MONTGOMERY	6938	MILKOS TIRE AND AUTO CENTER IN	444 SOUTH MAIN STREET	HATFIELD	PA	19440
MONTGOMERY	DB05	NORTH CONCRETE COMPANY	2285 AMBER DRIVE	HATFIELD	PA	19440
MONTGOMERY	D074	PV TRANSPORT INC	PO BOX 900	HATFIELD	PA	19440
MONTGOMERY	H497	ROSENBERGER DAIRY LLC	847 FORTY FOOT RD	HATFIELD	PA	19440
MONTGOMERY	G562	SCHLOSSER STEEL INC	P O BOX 638	HATFIELD	PA	19440
MONTGOMERY	7621	SPANIALS SERVICE CENTER INC	45 ORVILLA RD	HATFIELD	PA	19440
MONTGOMERY	D153	UNIONVILLE SERVICENTER LLC	2500 BETHLEHEM PKE	HATFIELD	PA	19440
MONTGOMERY	AR61	ALL TUNE AND LUBE	550 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	DL12	AUTOBAHN MOTORSPORTS	100 N EASTON RD	HORSHAM	PA	19044
MONTGOMERY	8910	BERREL AUTO REPAIR INC	135 HORSHAM ROAD	HORSHAM	PA	19044
MONTGOMERY	J260	BIKES BUILT BETTER	133 HORSHAM RD BLDING A	HORSHAM	PA	19044
MONTGOMERY	DP46	BUXMONT TRUCK SERV INC	1000 PARKRIDGE RD BLD2	HORSHAM	PA	19044
MONTGOMERY	5035	C & C FORD SALES INC	1100 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	N170	CARDINALS AUTOMOTIVE SERV INC	COR WELSH & DRESHER RDS	HORSHAM	PA	19044

MONTGOMERY	7960	CEMI AUTOMOTIVE INCORPORATED	538 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	BR50	CHAPMAN CHRYSLER JEEP	1100 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	AT98	DELAWARE VALLEY CYCLE INC	242 JEFFERSON AVE	HORSHAM	PA	19042
MONTGOMERY	X335	DINARDO FOREIGN MOTORS INC	241 HORSHAM ROAD	HORSHAM	PA	19044
MONTGOMERY	C510	HATBORO-HORSHAM SCHOOL DISTRIC	224 MAPLE AVENUE	HORSHAM	PA	19044
MONTGOMERY	C466	HORSHAM TOWNSHIP MUNICIPALITY	1005 HORSHAM ROAD	HORSHAM	PA	19044
MONTGOMERY	2010	J M'S VEHICLE REPAIR	368 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	9631	JOES AUTO ELECTRIC INC	361 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	2287	MEINEKE CAR CARE CENTER	185 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	M591	MYERS AUTO CARE	157 N EASTON RD	HORSHAM	PA	19044
MONTGOMERY	3785	P J AUTO REPAIR	418 UNIT 1 CAREDEAN DR	HORSHAM	PA	19044
MONTGOMERY	U67	RYDER TRANSPORTATION SERVICES	430 HORSHAM RD	HORSHAM	PA	19044
MONTGOMERY	P907	TIMS AUTOMOTIVE	242 JEFFERSON AVE	HORSHAM	PA	19044
MONTGOMERY	DG23	TOMS AUTO&TRUCK REPAIR&ENGEX	350 EASTON ROAD	HORSHAM	PA	19044
MONTGOMERY	N997	TURNPIKE AUTO LLC	470 EASTON RD	HORSHAM	PA	19044
MONTGOMERY	F255	UNITED PARCEL SERVICE	700 BLAIR MILL RD	HORSHAM	PA	19044
MONTGOMERY	BT45	FIRST STUDENT INC	557 RED LION ROAD	HUNTINGDON	PA	19006
MONTGOMERY	196	A & T AUTO & TRUCK REPAIR INC	3875 HEATON RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	2099	AUTO LEGEND INC.	2727 UNIT 300 PHILMONT	HUNTINGDON VLY	PA	19006
MONTGOMERY	N814	BOBS AUTO SERVICE CENTER	1442 COUNTY LINE RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	5598	BURDUMY MOTORS INC	2711 PHILMONT AVE	HUNTINGDON VLY	PA	19006
MONTGOMERY	F32	CARR & DUFF INC	2100 BYBERRY RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	CA23	CHRIS AMATO AUTOMOTIVE INC	3857 HEATON RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	B702	CHUCKS SERVICENTER INC	2300 HUNTINGDON PKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	8011	EMPIRE TRUCK & EQUIPMENT SERV	1966 B PIONEER ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	AM83	FERETTI INC	3001 PHILMONT AVENUE	HUNTINGDON VLY	PA	19006
MONTGOMERY	3546	FERRARIS SERVICE CENTER	2295 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	DJ06	FYS AUTOMOTIVE	907 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	AN95	HUGH FRANK JR'S AUTO REPAI INC	907 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	F862	J D M MATERIALS CO INC	851 COUNTY LINE RD & RR	HUNTINGDON VLY	PA	19006
MONTGOMERY	0948	JD'S AUTO REPAIR AND PERFORMAN	810 WELSH ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	715	JOES AUTOMOTIVE SERVICE	1057 SORRELL HORSE ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	BD40	MEINEKE CAR CARE CENTER	2727 PHILMONT AVE	HUNTINGDON VLY	PA	19006
MONTGOMERY	BB04	PIONEER AUTO BODY & REPAIR	1970 PIONEER RD REAR	HUNTINGDON VLY	PA	19006

MONTGOMERY	BV23	QUALITY CARE AUTOMOTIVE	141 TOMLINSON ROAD	HUNTINGDON VLY	PA	19006
MONTGOMERY	C365	TOWNSHIP OF LOWER MORELAND	640 RED LION RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	B554	VALLEY AUTO CRAFT LTD	140 B TOMLINSON RD	HUNTINGDON VLY	PA	19006
MONTGOMERY	T058	VALLEY AUTO TECH INC	2035 HUNTINGDON PIKE	HUNTINGDON VLY	PA	19006
MONTGOMERY	3406	BRYNER CHEVROLET INC	1750 THE FAIRWAY	JENKINTOWN	PA	19046
MONTGOMERY	7752	CEDAR STREET GARAGE INC	208 CDEAR ST	JENKINTOWN	PA	19046
MONTGOMERY	2953	GEO V SMITH BENSON EAST GARAGE	TOWNSHIP LINE & YRK RD	JENKINTOWN	PA	19046
MONTGOMERY	2524	GLANZMANN SUBARU INC	95 OLD YORK RD	JENKINTOWN	PA	19046
MONTGOMERY	1084	HILLSIDE AUTO SERVICE	500 HILLSIDE AVE	JENKINTOWN	PA	19046
MONTGOMERY	8896	HOPKINS FORD,LINCOLN-MERC INC	1650 THE FAIRWAY	JENKINTOWN	PA	19046
MONTGOMERY	4660	MONTGOMERY AUTOMOTIVE INC	409 BAEDER RD	JENKINTOWN	PA	19046
MONTGOMERY	2325	OTTO & RON LUKE OIL SERVCE CTR	1920 JENKINTOWN ROAD	JENKINTOWN	PA	19046
MONTGOMERY	L30	PREFERRED AUTOMTV SPECLST INC	119 TOWNSHIPLINE RD	JENKINTOWN	PA	19046
MONTGOMERY	9590	SUSSMAN ACURA	850 OLD YORK RD	JENKINTOWN	PA	19046
MONTGOMERY	8512	SUSSMAN KIA	JENKINTOWN & BAEDER RDS	JENKINTOWN	PA	19046
MONTGOMERY	E625	TEC - ONE FOREIGN MOTORS	439 LEEDOM ST	JENKINTOWN	PA	19046
MONTGOMERY	X793	B P AUTO REPAIR	400 DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	K809	BAVARIAN SPECIALTIES	340 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	F492	BFI WASTE SERVICES OF PA LLC	372 S HENDERSON RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	A315	BILL KRIEBEL AUTOMOTIVE	356 S HENDERSON ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	A931	BORO LINE AUTO SERV INC	241 BORO LINE RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	8005	BRANCAS AUTO SERVICE	439 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	8670	COLONIAL TRUCK REPAIR	364 E CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	B198	CUMMINS AUTOMOTIVE SERVICE	715 W DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	6477	DELCOLLO TIRE CENTER INC	223 S HENDERSON RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	B356	DOUG PERKINS GARAGE	500 S HENDERSON RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	DC13	EMER VEH REPRS BY J SOPPICK	411 FLINT HILL RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	G470	FEDERAL EXPRESS CORP	741 FIFTH AVE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	F832	INTERSTATE BRANDS CORPORATION	600 S HENDERSON ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	T710	J C ECKMAN AUTOMOTIVE INC	396 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	H843	JOHN B WARD COMPANY INC	400 W.CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	G210	KING LIMOUSINE SERVICE INC	370 CROOKED LANE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	F943	KING OF PRUSSIA EQUIPMENT CORP	111 EAST CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	M879	M SCAVELLO INC	197 QUARRY ROAD	KNG OF PRUSSIA	PA	19406

MONTGOMERY	L34	MASTROCOLA TRUCKING INC	410 YERKES ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BN20	MIDAS	172 DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BN61	MR TIRE #674	331 CROOKED LN	KNG OF PRUSSIA	PA	19406
MONTGOMERY	X427	N.EASTERN AUTO & LT.TRUCK REP.	150 WEST CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	0992	PENSKE TRUCK LEASING CO L P	499 SHOEMAKER ROAD	KNG OF PRUSSIA	PA	19401
MONTGOMERY	AD98	RAM AUTOMOTIVE	411 FLINT HILL RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	5042	RYDER TRANSPORTATION SERVI INC	200 HANSEN ACESS RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	E485	SABATINO AUTO	389 ROSS ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	N47	SCHULTZ ENTERPRISES INC	404 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	BW35	SEARS AUTO CENTER	160 N GULPH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	E551	STEELES TRUCK & AUTO	491 E CHURCH ROAD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	DB02	SUPER QUICK AUTOMOTIVE INC	194 E. DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	82	TIRE PLUS TOTAL CAR CARE	152 E DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	C197	TOWNSHIP OF UPPER MERION GAR	466 E CHURCH RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	C248	UPPER MERION AREA SCH DIST	435 CROSSFIELD RD	KNG OF PRUSSIA	PA	19406
MONTGOMERY	M654	WAYNE CARMINT LANDSCAPING INC	220 E. DEKALB PIKE	KNG OF PRUSSIA	PA	19406
MONTGOMERY	U450	ED'S EXXON	BOX 281	KULPSVILLE	PA	19443
MONTGOMERY	3475	JOES GARAGE	BX 248, 1520 BUSTARD RD	KULPSVILLE	PA	19443
MONTGOMERY	0793	PRESTONS AUTO & TRK SERV	BOX 1158	KULPSVILLE	PA	19443
MONTGOMERY	D429	FARMERS AUTO REPAIR & SER INC	633 GERMANTOWN AVE	LAFAYETTE HILL	PA	19444
MONTGOMERY	N768	LAFAYETTE AUTO CARE LLC	650 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	N106	P & I AUTOMOTIVE INC	627 RIDGE PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	5874	SAGUE AUTO SERVICE INC	502 GERMANTOWN PKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	921	TURCHI ENTERPRISE INC	635 E GERMANTOWN PKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	BR45	WHITE MARSH LIBERTY	421 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	L490	WHITEMARSH TEXACO INC	421 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	C295	WHITEMARSH TOWNSHIP GARAGE	616 GERMANTOWN PIKE	LAFAYETTE HILL	PA	19444
MONTGOMERY	BV21	BERGEY'S LINCOLN MERCURY INC	1201 N. BROAD STREET	LANSDALE	PA	19446
MONTGOMERY	5672	BERGEYS TIRE & SERVICE CEN INC	1341 N. BROAD ST	LANSDALE	PA	19446
MONTGOMERY	AR69	BOB ADAMS AUTO SERVICE	534 W MAIN ST	LANSDALE	PA	19446
MONTGOMERY	M291	BOBS AUTOMOTIVE CLINIC INC	145 EAST MAIN ST	LANSDALE	PA	19446
MONTGOMERY	H240	CARGO TRAILER SALES INC	801 W 8TH STREET	LANSDALE	PA	19446
MONTGOMERY	BM78	COLKET TECHNICAL SERVICES LLC	1486 W. MAIN ST	LANSDALE	PA	19446
MONTGOMERY	L666	DA VALS AUTOMOTIVE INC	1223 S BROAD ST	LANSDALE	PA	19446

MONTGOMERY	DF94	DAE AUTO CARE	1054 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	BM76	FLIP'S LLC	798 SUMNEY TOWN PIKE	LANSDALE	PA	19446
MONTGOMERY	2651	GEBBIES AUTO CARE	735 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	825	GEORGE M YOCUM INC	323 E MAIN ST	LANSDALE	PA	19446
MONTGOMERY	A655	GEORGE'S SERVICE CENTER II	719 WEST THIRD ST REAR	LANSDALE	PA	19446
MONTGOMERY	9041	HAUCKS GARAGE	101 E HANCOCK STREET	LANSDALE	PA	19446
MONTGOMERY	M309	JO MAR AUTOMOTIVE	250 W MT VERNON ST	LANSDALE	PA	19446
MONTGOMERY	X151	JOSEPH RANDAZZOS AUTO REPAIR	140 ST.ELMO STREET	LANSDALE	PA	19446
MONTGOMERY	B667	JOSEPH T PRESTON & CO INC	541 N BROAD ST	LANSDALE	PA	19446
MONTGOMERY	2170	KIA OF LANSDALE	1151 N BROAD ST	LANSDALE	PA	19446
MONTGOMERY	4560	LANSDALE SUNOCO	710-20 VALLEY FORGE RD	LANSDALE	PA	19446
MONTGOMERY	E671	M & D AUTOMOTIVE INC	306 S BROAD ST	LANSDALE	PA	19446
MONTGOMERY	H246	M AND H ZEIGLER & SONS LLC	1513 N BROAD ST	LANSDALE	PA	19446
MONTGOMERY	905	MONRO MUFFLER & BRAKE INC.	705 VALLEY FORGE ROAD	LANSDALE	PA	19446
MONTGOMERY	E881	MORGADOS AUTOBODY	P O BOX 408	LANSDALE	PA	19446
MONTGOMERY	D006	MURRAY'S GARAGE	26 S RICHARDSON AVENUE	LANSDALE	PA	19446
MONTGOMERY	L35	NORTH PENN GULF	996 ALLENTOWN ROAD	LANSDALE	PA	19446
MONTGOMERY	E640	NORTH PENN GULF	1605 S.VALLEY FORGE RD.	LANSDALE	PA	19446
MONTGOMERY	C164	NORTH PENN SCHOOL DIST	1340 VALLEY FORGE RD	LANSDALE	PA	19446
MONTGOMERY	G194	NORTH PENN WATER AUTHORITY	P O BOX 1659 *	LANSDALE	PA	19446
MONTGOMERY	N86	PARTNERS AUTOMOTIVE	100 WHITES ROAD	LANSDALE	PA	19446
MONTGOMERY	U332	PERFORMANCE PLUS INC	701 WEST MAIN ST	LANSDALE	PA	19446
MONTGOMERY	D702	PHILS TIRE & SERVICE CENTER	10 N CANNON AVE	LANSDALE	PA	19446
MONTGOMERY	J643	REDLINE MOTORSPORTS INC	100 PENN AVENUE UNIT 2	LANSDALE	PA	19446
MONTGOMERY	2466	ROTH AUTO SERVICE CENTER INC	100 PENN ST BLDG 1	LANSDALE	PA	19446
MONTGOMERY	1656	S K AUTOMOTIVE INC	1902 N BROAD STREET	LANSDALE	PA	19446
MONTGOMERY	BV22	SANTANGELO TIRE & AUTO	200 W 5TH ST	LANSDALE	PA	19446
MONTGOMERY	J589	T K CYCLE	864 ANDOVER RD	LANSDALE	PA	19446
MONTGOMERY	4511	TONYS AUTO MAINTENCE FACILITY	743 W SECOND ST	LANSDALE	PA	19446
MONTGOMERY	0920	TRAIL AUTOMOTIVE GROUP	P.O.BOX 1283	LANSDALE	PA	19446
MONTGOMERY	M98	UPPER GWYNEDD SERVICE CENTER	790 SUMNEYTOWN PIKE	LANSDALE	PA	19446
MONTGOMERY	B840	VESPIAS TIRE & SERVICE CENTER	10 S BROAD ST	LANSDALE	PA	19446
MONTGOMERY	K267	VILLAGE AUTO REPAIR INC	750 N CANNON AVENUE	LANSDALE	PA	19446
MONTGOMERY	D082	C J'S TIRE & AUTO SERV INC	1405 S TWP LINE ROAD	LIMERICK	PA	19468

MONTGOMERY	P573	FRED BEANS CHEVROLET OF LIMERI	40 AUTO PARK BLV	LIMERICK	PA	19468
MONTGOMERY	BB11	FRED BEANS NISSAN	55 AUTO PARK BLVD	LIMERICK	PA	19468
MONTGOMERY	0477	J C AUTO SERVICE INC	365 S LIMERICK RD	LIMERICK	PA	19468
MONTGOMERY	A606	LIMERICK MOTORS LTD	P O BOX 5077 *	LIMERICK	PA	19468
MONTGOMERY	3938	LIMERICK ULTRA SERVICE CENTER	414 WEST RIDGE PIKE	LIMERICK	PA	19468
MONTGOMERY	D766	MIKE'S AUTO DETAILING & REPAIR	128 W. RIDGE PIKE	LIMERICK	PA	19468
MONTGOMERY	0133	PERKINS - T.P. TRAILER INC.	703 W RIDGE PK	LIMERICK	PA	19468
MONTGOMERY	8192	PIAZZA HONDA OF POTTSTOWN	629 N LEWIS ROAD	LIMERICK	PA	19468
MONTGOMERY	BG46	POTTSTOWN HYUNDAI	84 AUTO PARK BLVD	LIMERICK	PA	19468
MONTGOMERY	A095	SUPERIOR AUTOMOTIVE	P O BOX 5148 *	LIMERICK	PA	19468
MONTGOMERY	K944	TRI COUNTY AUTO CENTER LTD	15 D AND L DRIVE	LIMERICK	PA	19468
MONTGOMERY	9046	WAYNE CARL GARAGE	326 W RIDGE PKE	LIMERICK	PA	19468
MONTGOMERY	U816	WELSH SUBARU OF LIMERICK	105 W RIDGE PIKE	LIMERICK	PA	19468
MONTGOMERY	3554	STEVES ARCO	P O BOX 66	LINE LEXINGTON	PA	18932
MONTGOMERY	L257	NONAMAKERS GARAGE	1067 MAIN STREET	LINFIELD	PA	19468
MONTGOMERY	1637	TRANS TEMP INC	48 CHURCH ROAD	LINFIELD	PA	19468
MONTGOMERY	9123	MAPLE GLEN EXXON	450 LIMEKILN PKE	MAPLE GLEN	PA	19002
MONTGOMERY	AM80	AUTO TEC	443 W CHELTENHAM AVE	MELROSE PARK	PA	19027
MONTGOMERY	7919	AL & HARRY'S SHELL	380 MONTGOMERY AVE	MERION STATION	PA	19066
MONTGOMERY	A980	BOB WARKS LIBERTY INC	300 MONTGOMERY AVE	MERION STATION	PA	19066
MONTGOMERY	4772	BROWER AUTOMOTIVE INC	314 EGYPT ROAD	MONT CLARE	PA	19453
MONTGOMERY	A640	KNAUER BROTHERS	119 NEEDLE ST	MONT CLARE	PA	19453
MONTGOMERY	M823	BUCKS CO AUTOMOTIVE INC.	PO BOX 708 *	MONTGOMERYVVL	PA	18936
MONTGOMERY	D116	BUHNER MOTORS INC	777 BETHLEHEM PIKE	MONTGOMERYVVL	PA	18936
MONTGOMERY	AM15	DEL VAL INTERNATIONAL TRK INC	P O BOX 399	MONTGOMERYVVL	PA	18936
MONTGOMERY	P664	F AMBROSE MOVING INC	121 COMMERCE DRIVE	MONTGOMERYVVL	PA	18936
MONTGOMERY	6510	GUSS AUTO SERVICE	P O BOX 601	MONTGOMERYVVL	PA	18936
MONTGOMERY	1478	J L FREED & SONS INC	PO BOX 485	MONTGOMERYVVL	PA	18936
MONTGOMERY	8740	LANSDALE CHRYSLER JEEP INC	710 BETHLEHEM PIKE	MONTGOMERYVVL	PA	18936
MONTGOMERY	7408	MALL AUTO SERVICE INC	781 BETHLEHEM PIKE	MONTGOMERYVVL	PA	18936
MONTGOMERY	1991	MASSANISOS AUTO SERVICE	1042 BETHLEHEM PIKE	MONTGOMERYVVL	PA	18936
MONTGOMERY	DR44	MASTERTECH AUTO SERVICE LLC	120 COMMERCE DRIVE	MONTGOMERYVVL	PA	18936
MONTGOMERY	C182	MONTGOMERY TWP PUBLIC WORKS	1001 STUMP RD	MONTGOMERYVVL	PA	18936
MONTGOMERY	AZ49	MONTGOMERYVILLE ACURA	P.O.BOX 569	MONTGOMERYVVL	PA	18936

MONTGOMERY	9104	MONTGOMERYVILLE NISSAN	PO BOX 569	MONTGOMERYVL	PA	18936
MONTGOMERY	DC23	NATIONAL TIRE AND BATTERY	763 BETHLEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	D47	QUALITY COACH CO INC	STUMP RD & COMMERCE DR	MONTGOMERYVL	PA	18936
MONTGOMERY	BC92	SPINIEO INC.	1076 BETHLEHEM PIKE	MONTGOMERYVL	PA	18936
MONTGOMERY	G629	GREENSCAPE LANDSCAPE CONTRACTO	1777 S PENNSYLVANIA AVE	MORRISVILLE	PA	19067
MONTGOMERY	D618	A M L M CORP	606 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	8836	BOBS SERVICE CENTER	700 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	6622	COSTA AUTO REPAIR INC	845 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	D473	LAIRDS AUTO SERVICE	800 MONTGOMERY AVE	NARBERTH	PA	19072
MONTGOMERY	U206	RICHARDS II	100 FORREST AVENUE	NARBERTH	PA	19072
MONTGOMERY	1113	A & J ANGELLO TEXACO	234 E AIRY ST	NORRISTOWN	PA	19401
MONTGOMERY	E039	AFFORDABLE AUTO	500 E MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	B475	ALS AUTO SALES & SERVICE	61 BROWN ST	NORRISTOWN	PA	19401
MONTGOMERY	T619	ART & MARKS AUTO	315 W WOOD ST	NORRISTOWN	PA	19401
MONTGOMERY	C288	BOROUGH OF NORRISTOWN	235 E AIRY ST	NORRISTOWN	PA	19401
MONTGOMERY	K750	BRUCES AUTO REPAIRS	620 W AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	1941	CAR CARE CENTER & AUTO REPAIR	2491 W MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	BN59	CARVISION	2626 RIDGE PIKE	NORRISTOWN	PA	19401
MONTGOMERY	N157	CATANIA AUTO BODY	412 W SPRUCE STREET	NORRISTOWN	PA	19401
MONTGOMERY	9344	CHARLES LAUMAN & SON INC	136 B BELMONT AVE	NORRISTOWN	PA	19403
MONTGOMERY	DL69	CIBA AUTO REPAIR AND TOWING	611 E AIRY ST	NORRISTOWN	PA	19401
MONTGOMERY	J519	CYCLE STOP INC	228 W. MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	E279	D J SHELL LLC	1100 E RIDGE PIKE	NORRISTOWN	PA	19401
MONTGOMERY	8617	DAVID ERB CONTRACTORS INC	2930 FELTON RD	NORRISTOWN	PA	19401
MONTGOMERY	3374	DELAWARE AUTO REPAIR INC	614 CHURCH RD	NORRISTOWN	PA	19403
MONTGOMERY	BY41	DILEOS AUTO SERVICE CENTER	2233 W. MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	DR54	DM GETTY	552 MARKLEYST	NORRISTOWN	PA	19401
MONTGOMERY	BS28	DRIVEHERE.COM	626 MARKLEY ST	NORRISTOWN	PA	19401
MONTGOMERY	DR18	EAGLEVILLE AUTOBODY	3307 RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	D871	F J GARAGE	109 WATER ST	NORRISTOWN	PA	19401
MONTGOMERY	D933	FARRAND'S AUTOMOTIVE	2331 W RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	T419	FAZEKAS/GRECO	3118 PROVIDENCE ROAD	NORRISTOWN	PA	19403
MONTGOMERY	D352	FIORE MOTORS INC	69 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	A118	FIRESTONE INC	2738 WEST RIDGE PIKE	NORRISTOWN	PA	19403

MONTGOMERY	U07	FIRESTONE TIRE & SERVICE CENT	14 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	C547	FLEET MAINTENANCE GARAGE	COURTHOUSE PENN ST DOCK	NORRISTOWN	PA	19034
MONTGOMERY	A512	FRANKS AUTOMOTIVE CENTER INC	1018 W GERMANTOWN PKE	NORRISTOWN	PA	19401
MONTGOMERY	DC21	G&C INDUSTRIES INC	2955 FELTON RD	NORRISTOWN	PA	19401
MONTGOMERY	9544	GEHRET & GEHRET LP	1450 WEST MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	6034	GENUINE AUTOMOTIVE SERV	3012 GERMANTOWN PIKE	NORRISTOWN	PA	19403
MONTGOMERY	112	GRETZ BEVERAGE MONTCO INC.	710 E. MAIN ST.	NORRISTOWN	PA	19401
MONTGOMERY	1055	GROFFS SUNOCO	206 E AIRY ST	NORRISTOWN	PA	19401
MONTGOMERY	X433	H & A AUTO INC.	1804 W. MARSHALL STREET	NORRISTOWN	PA	19403
MONTGOMERY	4739	HASSAN'S AUTO SERVICE	229 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	AK99	HOMETOWN AUTO SERVICE INC	2062 W MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	BJ67	IMPORT MOTOR SERVICE LLC	2599 A TWNSP LINE ROAD	NORRISTOWN	PA	19403
MONTGOMERY	BK46	J & J SPILL SRVC & SUPPLY INC	2949 FULTON ROAD	NORRISTOWN	PA	19401
MONTGOMERY	DA12	JIM WYNN VOLKSWAGEN	2021 WEST MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	7644	JIM WYNN VOLVO	2049 WEST MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	L746	JIMS LIBERTY	790 E JOHNSON HIGHWAY	NORRISTOWN	PA	19401
MONTGOMERY	BV34	JOE'S GETTY	301 E. JOHNSON HIGHWAY	NORRISTOWN	PA	19401
MONTGOMERY	5107	K & K AUTO REPAIR	320 W. LAFAYETTE STREET	NORRISTOWN	PA	19401
MONTGOMERY	L861	K.A.R. AUTOMOTIVE INC.	804 E MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	0453	LANDSDALE YELLOW CAB CO INC	41 BURNSIDE AVE	NORRISTOWN	PA	19403
MONTGOMERY	D989	LOU AUTO REPAIR	225 WEST AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	J256	LUCKY CHARM CHOPPER LLC	618 MARKLEY STREET	NORRISTOWN	PA	19401
MONTGOMERY	DE64	M&D AUTO SOLUTIONS	2917 HANNAH AVE	NORRISTOWN	PA	19401
MONTGOMERY	BM52	MAFFEI & LISTA TECH AUTO SVC	945 E MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	AW74	MARTINEZ AUTO REPAIR	367 E AIRY STREET	NORRISTOWN	PA	19401
MONTGOMERY	A666	MCPHILLIPS AUDUBON SERVICE	1215 S TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	3676	MEINEKE DISCOUNT MUFFLERS	1036 W GERMANTOWN PIKE	NORRISTOWN	PA	19403
MONTGOMERY	C374	METHACTON SCHOOL DISTRICT	1001 KRIEBEL MILL ROAD	NORRISTOWN	PA	19408
MONTGOMERY	BN33	MIDAS	64 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	C423	MONTG CO CORRECTIONAL FACILITY	60 EAGLEVILLE RD	NORRISTOWN	PA	19403
MONTGOMERY	J467	MONTGOMERY CO HARLEY DAVIDSON	1217 SOUTH TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	H794	MORABITO BAKING CO INC	757 KOHN ST	NORRISTOWN	PA	19401
MONTGOMERY	4559	MURRAYS AUTO SERVICE	2118 W MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	DR01	NCI AUTO REPAIR	906 E. MAIN STREET	NORRISTOWN	PA	19401

MONTGOMERY	C330	NORRISTOWN AREA SCHOOL DIST.	401 N. WHITEHALL ROAD	NORRISTOWN	PA	19403
MONTGOMERY	8720	NORRISTOWN AUTO COMPANY INC	PO BOX 708	NORRISTOWN	PA	19404
MONTGOMERY	C170	PA DEPT OF PUBLIC WELFARE	1001STERIGERE ST BLDG35	NORRISTOWN	PA	19403
MONTGOMERY	C44	PA DEPT OF TRANSPORTATION	P O BOX 350	NORRISTOWN	PA	19401
MONTGOMERY	AL99	PALERMO'S AUTO REPAIR	319 E LAFAYETTE ST REAR	NORRISTOWN	PA	19401
MONTGOMERY	7339	PARK RIDGE SERVICE CENTER	2001 WEST MAIN ST	NORRISTOWN	PA	19403
MONTGOMERY	A412	PARKWAY GARAGE	1019 MARKLEY ST REAR	NORRISTOWN	PA	19401
MONTGOMERY	624	PASQUARELLO AUTO SERVICE	213 PEARL ST	NORRISTOWN	PA	19401
MONTGOMERY	1497	PAUL DEANGELIS	803-09 E MAIN ST	NORRISTOWN	PA	19401
MONTGOMERY	1477	PENN SQUARE ESSO	201 GERMANTOWN PKE	NORRISTOWN	PA	19401
MONTGOMERY	AA26	PENN SQUARE SERVICE CENTER	201 W GERMANTOWN PK	NORRISTOWN	PA	19401
MONTGOMERY	M668	PEP BOYS	55 W GERMANTOWN PIKE	NORRISTOWN	PA	19401
MONTGOMERY	E509	PETE BOTEK AUTOMOT REPAIR INC	2825 SWEDE ROAD	NORRISTOWN	PA	19401
MONTGOMERY	6386	RALP MILNER AUTO REPAIR	136 A BELMONT AVE	NORRISTOWN	PA	19403
MONTGOMERY	K46	RICH'S AUTO REPAIR INC	521 E MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	DE35	S AND S AUTO REPAIR	2560 W. MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	T029	SCHIELE SERVICE CENTER	823 E MAIN STREET	NORRISTOWN	PA	19401
MONTGOMERY	K422	SCIACCA SERVICE CENTER	409 E LAFAYETTE STREET	NORRISTOWN	PA	19401
MONTGOMERY	H431	SCOTT CONTRACTORS	2939 FELTON ROAD	NORRISTOWN	PA	19401
MONTGOMERY	3057	SOMERSET TIRE AND SERVICE INC	24 WEST GERMAN TOWN PK	NORRISTOWN	PA	19401
MONTGOMERY	M260	SPENCERS AUTO INC	30 N MONTGOMERY AVE	NORRISTOWN	PA	19403
MONTGOMERY	5652	SPORT CHRYSLER JEEP INC	1416 W MAIN STREET	NORRISTOWN	PA	19403
MONTGOMERY	K050	STANBRIDGE GULF	1025 STANBRIDGE ST	NORRISTOWN	PA	19401
MONTGOMERY	M012	STANS AUTOMOTIVE SERVICE CENTE	14 ORCHARD LANE SUITE C	NORRISTOWN	PA	19403
MONTGOMERY	L654	STIFNELLS AUTO BODY INC	534 N TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	G301	STROEHMANN BAKE LINEHALL LP IN	1810 E RIDGE PIKE	NORRISTOWN	PA	19404
MONTGOMERY	9662	SUNNY SIDE AUTOMOTIVE	2901 RIDGE PIKE	NORRISTOWN	PA	19403
MONTGOMERY	5886	THAT'S MY NEW CAR.COM	3 DEKALB STREET	NORRISTOWN	PA	19401
MONTGOMERY	3093	TONYS AUTO REPAIR	515E LAFAYETTE STREET	NORRISTOWN	PA	19401
MONTGOMERY	AR12	TOWNSHIP LINE AUTOMOTVE LLC	2599 TOWNSHIP LINE RD	NORRISTOWN	PA	19401
MONTGOMERY	A227	TRI PROGRESSIVE SERVICES	905 N TROOPER ROAD REAR	NORRISTOWN	PA	19403
MONTGOMERY	B579	TROOPER AUTO REPAIR INC	905 N TROOPER ROAD	NORRISTOWN	PA	19403
MONTGOMERY	BV60	VAN CONVERSIONS INC	925 TROOPER RD	NORRISTOWN	PA	19403
MONTGOMERY	F483	VERZION PENNSYLVANIA INC	2580 GENERAL ARMISTEAD	NORRISTOWN	PA	19403

MONTGOMERY	H420	WEST NORRITON TWP	1630 WEST MARSHALL ST	NORRISTOWN	PA	19403
MONTGOMERY	AT95	AUTOMOTIVE SOLUTION INC	2846 LIMEKILN PIKE	NORTH HILLS	PA	19038
MONTGOMERY	A162	INTERSTATE FLEETS SERVICENTER	MT CARMEL & RUSCOMB AVE	NORTH HILLS	PA	19038
MONTGOMERY	U986	K & R TIRE & AUTO SERVICE CENT	2926 MT CARMEL AVENUE	NORTH HILLS	PA	19038
MONTGOMERY	62	SACCO AUTO REPAIR	3022 MT CARMEL AVE	NORTH HILLS	PA	19038
MONTGOMERY	BV87	COUZINS TRUCK & SERVICE LLC	177 WISSAHICKON AVE	NORTH WALES	PA	19454
MONTGOMERY	A246	FIRESTONE STORE	350 MONTGOMERY MALL	NORTH WALES	PA	19454
MONTGOMERY	2621	MARCOS AUTO	1454 BETHLEHEM PIKE	NORTH WALES	PA	19454
MONTGOMERY	5127	NORTH WALES SERVICE CTR	610 E WALNUT ST	NORTH WALES	PA	19454
MONTGOMERY	K639	NORTH WALES WATER AUTHORITY	200 WEST WALNUT STREET	NORTH WALES	PA	19454
MONTGOMERY	AE01	POINT SERVICE CENTER II	346 WEST WALNUT ST	NORTH WALES	PA	19454
MONTGOMERY	BY92	SEARS AUTO CENTER	600 MONTGOMERY MALL	NORTH WALES	PA	19454
MONTGOMERY	9678	THE PEP BOYS M,M&J #2	901 NORTH WALES RD	NORTH WALES	PA	19454
MONTGOMERY	BS83	TIRES ETCETERA INC	616 UPPER STATE ROAD	NORTH WALES	PA	19454
MONTGOMERY	AA77	TROPIANO TRANSPORTATIONSRV INC	1256 WELSH RD	NORTH WALES	PA	19454
MONTGOMERY	DF72	RICHARD AUTOMOTIVE MACHINE	1212 CANAL ST	NORTHAMPTON	PA	18067
MONTGOMERY	2785	BREN-MONT AUTO	960 NORTH CIR DR BOX157	OAKS	PA	19456
MONTGOMERY	B862	FRANKS AUTO&FLEET SERVICES INC	1790 E CIRCLE DR BLG QQ	OAKS	PA	19456
MONTGOMERY	BD37	OAKS AUTOMOTIVE INC	107 MONTGOMERY AVE	OAKS	PA	19456
MONTGOMERY	H380	RAPID RECYCLING INC	P O BOX 907	OAKS	PA	19456
MONTGOMERY	B978	CHASSIS SUSPENSION ENGINES INC	123 MONTGOMERY AVE	ORELAND	PA	19075
MONTGOMERY	DG76	FIRST STUDENT INC	50 ORELAND MILL RD	ORELAND	PA	19075
MONTGOMERY	8478	J & P AUTO SERVICE CENTER	100 MONTGOMERY AVE	ORELAND	PA	19075
MONTGOMERY	950	JOHN MILLER & SON INC	147 ORELAND MILL RD	ORELAND	PA	19075
MONTGOMERY	U547	ORELAND AUTO SERVICE INC.	118 ROESCH AVENUE	ORELAND	PA	19075
MONTGOMERY	AV09	ORELAND CITGO	101 ALLISON RD	ORELAND	PA	19075
MONTGOMERY	A503	S VECCHIONE INC	111 ORELAND MILL RD	ORELAND	PA	19075
MONTGOMERY	9355	SUPPLEE BROS INC	126 LORRAINE AVE	ORELAND	PA	19075
MONTGOMERY	1207	WURSTERS SERVICE STATION	1419 BRUCE RD	ORELAND	PA	19075
MONTGOMERY	P314	UNITED TRANSMISSION SERV. CTR.	846 GRAVLE PIKE	PALM	PA	18070
MONTGOMERY	M030	D & K AUTOMOTIVE SERVICE INC	825 MAIN STREET	PENNSBURG	PA	18073
MONTGOMERY	2949	DICKINSON FLEET SERVICES LLC	2703 GARRYVILLE PIKE	PENNSBURG	PA	18073
MONTGOMERY	P792	JOHN MILLER & SON INC	2542 GERYVILLE PIKE	PENNSBURG	PA	18073
MONTGOMERY	100	PAUL JUERS AUTO TRK SERVICE	134 W. 8TH ST	PENNSBURG	PA	18073

MONTGOMERY	A398	PENNSBURG TIRE SALES & SERVICE	407 RAILROAD AVE	PENNSBURG	PA	18073
MONTGOMERY	P489	PERKIOMEN MOTORCOACH, LLC	875 MAIN ST PO BOX 33	PENNSBURG	PA	18073
MONTGOMERY	B347	SCOOTYS INC	1530 POTTSTOWN AVENUE	PENNSBURG	PA	18073
MONTGOMERY	5291	VALLEY AUTO GROUP INC	105 E 7TH ST SUITE 100	PENNSBURG	PA	18073
MONTGOMERY	U298	YOUNGS TIRE CENTER	700 LONG ALLEY	PENNSBURG	PA	18073
MONTGOMERY	P398	ALLEBACH AUTOMOTIVE SPEC	P O BOX 216	PERKIOMENVILLE	PA	18074
MONTGOMERY	H065	DJ CARL CONT INC&DENNIS J CARL	2325 LITTLE ROAD	PERKIOMENVILLE	PA	18074
MONTGOMERY	AP41	FIX'EM ALL AUTO REPAIR INC	1311 N. GRAVEL PIKE	PERKIOMENVILLE	PA	18074
MONTGOMERY	4138	GEORGE A GREEBY AUTO REPAIR	10 HENDRICKS ROAD	PERKIOMENVILLE	PA	18074
MONTGOMERY	N082	GREEN ACRES AUTOMOTIVE ASSOC	2103 LITTLE RD	PERKIOMENVILLE	PA	18074
MONTGOMERY	8015	PERKIOMEN REPAIR	803 LEE ROAD	PERKIOMENVILLE	PA	18074
MONTGOMERY	5556	ARBOR AUTO SERVICE	1805 WILLOW AVE	PHILADELPHIA	PA	19027
MONTGOMERY	BS89	J N STATE EMISSIONS AND REPAIR	201 IVY HILL RD	PHILADELPHIA	PA	19150
MONTGOMERY	6064	MORANO BROS	611 BETHLEHEM PIKE	PHILADELPHIA	PA	19038
MONTGOMERY	C405	SEPTA FRONTIER DIVISION	1234 MARKET ST (14THFL)	PHILADELPHIA	PA	19107
MONTGOMERY	208	AUGIES AUTOMOTIVE SERVICE	1415 PAWLING ROAD	PHOENIXVILLE	PA	19460
MONTGOMERY	M679	DIVERSE AUTO WORKS	1433 PAWLINGS ROAD	PHOENIXVILLE	PA	19460
MONTGOMERY	J009	RAVEN PERFORMANCE CYCLE	7034 EASTON RD	PIPERSVILLE	PA	18947
MONTGOMERY	9262	ARMEN CADILLAC-HUMMER INC	P O BOX 193	PLYMOUTH	PA	19462
MONTGOMERY	X973	CARFAGNO CHEVROLET	1230 E RIDGE PIKE	PLYMOUTH	PA	19462
MONTGOMERY	AD83	ALL AMERICAN AUTO SERVICES	1818 GALLACHER RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	BL99	BIGTIME AUTOMOTIVE INC	373 SCHOOL LANE REAR	PLYMOUTH MTG	PA	19462
MONTGOMERY	BM56	CB QUALITY AUTO WORKS	1242 E RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	C285	COMMISSIONERS OF PLYM TWNSHIP	700 BELVOIR ROAD	PLYMOUTH MTG	PA	19462
MONTGOMERY	H738	CROMPCO LLC	1815 GALLAGHER RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	X629	DANELLA CONSTRUCTION COMPANY	1402 CONSHOHOCKEN RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	T240	DANELLA CONSTRUCTION CORP	2290 BUTLER PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	BT38	FIRST STUDENT	1065 BELVOIR RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	D408	FRED SONSINI INC	445 W GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	1023	GERMAN SPECIALISTS INC	1215 E RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	9630	GREG AUTOMOTIVE SERVICES	29 EAST GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	0329	JAYS AUTO REPAIR	1814 GALLAGHER RD	PLYMOUTH MTG	PA	19462
MONTGOMERY	AP63	JOHN KENNEDY SUBARU INC.	1201 E. RIDGE PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	C99	PA TURNPIKE	402 GERMANTOWN PIKE	PLYMOUTH MTG	PA	19462

MONTGOMERY	0081	PLYMOUTH AUTO REPAIR	2014 BUTLER PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	BE80	PLYMOUTH FLEET, LLC	2300 BUTLER PIKE	PLYMOUTH MTG	PA	19428
MONTGOMERY	BC60	RON DAVIS AUTOMOTIVE	2251 CORSONS LANE	PLYMOUTH MTG	PA	19462
MONTGOMERY	M446	WHITEMARSH COLLISION INC	4100 BUTLER PIKE	PLYMOUTH MTG	PA	19462
MONTGOMERY	3505	ALBITZ GARAGE	2827 E. HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	X834	ARTIM'S AUTOMOTIVE SERVICE	1189 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	K738	BAILEYS AUTOMOTIVE SERVICE LLC	461 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	BV66	BELLO AUTO REPAIR INC	58 N FRANKLIN STREET	POTTSTOWN	PA	19464
MONTGOMERY	AZ10	BLAST FROM THE PAST STREET ROD	2965 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	X035	BOB'S AUTO	335 W HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	C119	BOROUGH OF POTTSTOWN	100 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	7020	BRADLEY TIRE CO	3000 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	8286	BRENNANS AUTO REPAIR INC	2012 N CHARLOTTE ST	POTTSTOWN	PA	19464
MONTGOMERY	A867	CHARLIES TOWING & SERV CENTER	316 N FRANKLIN ST	POTTSTOWN	PA	19464
MONTGOMERY	A536	CONSALVIS AUTO REPAIR	1083 E. CEDARVILLE RD.	POTTSTOWN	PA	19465
MONTGOMERY	BY82	CURT REUBENDALL AUTOGLASS REP	1223 N VALLEY RD	POTTSTOWN	PA	19464
MONTGOMERY	9224	D & D COLLISION SERVICE INC	902 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	E871	DENNYS CORVETT RESTOS	587 W HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	DG70	DRIVEN AUTOPLEX LLC	PO BOX 1210	POTTSTOWN	PA	19464
MONTGOMERY	H620	EAST COAST AUTO OUTLET	3363 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	AP87	ELLIS AUTOMOTIVE LLC	601 FARMINGTON AVENUE	POTTSTOWN	PA	19464
MONTGOMERY	E43	EMBODY'S SUNOCO SERVICE CENTER	1435 E HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	654	FIRESTONE INC.	1524 E. HIGH ST.	POTTSTOWN	PA	19464
MONTGOMERY	J27	FRANK KISS & COMPANY	18 HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	N612	G & D CITGO	393 N HANOVER ST	POTTSTOWN	PA	19464
MONTGOMERY	N366	GLENN'S AUTOMOTIVE SERVICE	1156 NORTH KEIM STREET	POTTSTOWN	PA	19464
MONTGOMERY	2985	HAMPTON BROTHERS TK REPAIR INC	PO BOX 376	POTTSTOWN	PA	19464
MONTGOMERY	F161	JMG EXCAVATING COMPANY, INC	BOX 418, 223 PORTER RD	POTTSTOWN	PA	19464
MONTGOMERY	3413	JOHN KENNEDY FORD LINC	3189 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	BW59	JOHN KENNEDY MAZDA	3189 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	4532	JOHNS AUTO SERVICE	145 MAUGERS MILL RD	POTTSTOWN	PA	19464
MONTGOMERY	P857	KEITH'S AUTOMOTIVE SERVICE	1507 FARMINGTON AVE.	POTTSTOWN	PA	19464
MONTGOMERY	DB87	KEN'S NOTARY SERVICE	1146 N. KEIM STREET	POTTSTOWN	PA	19464
MONTGOMERY	0384	KNOPPS SERVICE	599 W. HIGH STREET	POTTSTOWN	PA	19464

MONTGOMERY	BL88	LIMERICK AUTOMOTIVE INC	3111 C RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	2829	LIMERICK COLLISON CENTER INC.	44/68 INDUSTRIAL PRKWAY	POTTSTOWN	PA	19464
MONTGOMERY	B946	LINDLEY FOREIGN CARS	10 S SANATOGA RD	POTTSTOWN	PA	19464
MONTGOMERY	739	LITTLE JOES AUTO SERVICE	339 WEST HIGH ST. REAR	POTTSTOWN	PA	19464
MONTGOMERY	L618	LITTLE WHEEL AUTOMOTIVE CTR	QUEEN & ADAMS STS	POTTSTOWN	PA	19464
MONTGOMERY	AS13	M & M LUBE INC.	804 FARMINGTON AVENUE	POTTSTOWN	PA	19464
MONTGOMERY	F551	MAYER POLLOCK STEEL CORP	P O BOX 759	POTTSTOWN	PA	19464
MONTGOMERY	K582	MEYERS AUTOMOTIVE	18 S HANOVER ST	POTTSTOWN	PA	19464
MONTGOMERY	L240	MIDAS SERVICE CENTER	323 W HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	N760	MIDTOWN TIRE	902 EAST HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	830	PAULS REPAIR SERVICE	981 BEECH STREET	POTTSTOWN	PA	19464
MONTGOMERY	1314	PENSKE UTILITY RENTAL	861 WILLOW STREET	POTTSTOWN	PA	19464
MONTGOMERY	D052	PERFORMANCE SPECIALTIES INC	323 HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	5218	PHOENIX COACH WORKS INC	39 SHERIDAN LANE	POTTSTOWN	PA	19464
MONTGOMERY	K64	RED ARROW SALES CO	54 HIGH ST	POTTSTOWN	PA	19464
MONTGOMERY	9814	REYNS AUTO REPAIR	2406 N. CHAROLETTE ST.	POTTSTOWN	PA	19464
MONTGOMERY	1454	SAWCHUKS GARAGE INC	3196 WEST RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	T227	SCOTTS AUTO REPAIR	1040 WEST HIGH STREET	POTTSTOWN	PA	19464
MONTGOMERY	P303	SMITH AUTOMOTIVE	200 MOSER RD	POTTSTOWN	PA	19464
MONTGOMERY	AJ39	T N T REPAIRS LLC	351 W HIGH ST (REAR)	POTTSTOWN	PA	19464
MONTGOMERY	K864	THE PEP BOYS	101 SHOEMAKER ROAD	POTTSTOWN	PA	19464
MONTGOMERY	AA27	THOMPSON AUTOMOTIVE RECYCLING	1393 FARMINGTON AVE	POTTSTOWN	PA	19464
MONTGOMERY	B786	TIM UBA AUTOMOTIVE	100 LIGHT CAP RD	POTTSTOWN	PA	19464
MONTGOMERY	AM89	TRIAD TRUCK EQUIPMENT	3380 W RIDGE PIKE	POTTSTOWN	PA	19464
MONTGOMERY	1544	TWIN COUNTY GARAGE	8 NICHOLAS DRIVE	POTTSTOWN	PA	19464
MONTGOMERY	N395	WHEELS IN MOTION	26 E 8TH ST	POTTSTOWN	PA	19464
MONTGOMERY	AX37	RED HILL AUTO & TRUCK TIRE	214 EAST 5TH STREET	RED HILL	PA	18076
MONTGOMERY	815	RED HILL GARAGE INC	602 MAIN STREET	RED HILL	PA	18076
MONTGOMERY	B849	BOBS FOREIGN AUTO INC	801 HUNTINGDON PIKE	ROCKLEDGE	PA	19046
MONTGOMERY	6328	BROWNS AUTOMOTIVE SERV INC	200 ROCKLEDGE AVENUE	ROCKLEDGE	PA	19046
MONTGOMERY	N811	CHARLES APSCHE AUTO REPAIR	818 HUNTINGDON PIKE	ROCKLEDGE	PA	19046
MONTGOMERY	3917	JIM CREVELINGS AUTO SPECIALIST	17 S PENN AVE	ROCKLEDGE	PA	19046
MONTGOMERY	4589	ALGAR	PO BOX 167 *	ROSEMONT	PA	19010
MONTGOMERY	D552	PLISINSKI BROS INC	1227 LANCASTER AVE	ROSEMONT	PA	19010

MONTGOMERY	8089	ROSEMONT TIRE & SERVICE INC	1203-07 E LANCASTER AVE	ROSEMONT	PA	19010
MONTGOMERY	1008	ANGELOS AUTO REPAIR	1363 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	BM61	CHADS SMART TIRE	1512 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	1784	JIM MOORES AUTO REPAIR INC	1120 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	0116	JIMS & BILLS TEXACO	1234 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	9589	KEYSTONE DISCOUNT TIRE CO	1538 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	8952	KNAPP'S SERVICE STATION INC	1196 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	L473	MARTY SUSSMAN HONDA INC	PO BOX 163	ROSLYN	PA	19001
MONTGOMERY	A829	RONS AUTO SERVICES INC	1521 EASTON RD	ROSLYN	PA	19501
MONTGOMERY	BX75	SUSSMAN MAZDA	1601 EASTON RD	ROSLYN	PA	19001
MONTGOMERY	1228	TAGGARTS AUTOMOTIVE SERV INC	1393 EASTON ROAD	ROSLYN	PA	19001
MONTGOMERY	7418	FBF AUTOMOTIVE INC	301 MAIN ST	ROYERSFORD	PA	19468
MONTGOMERY	2028	HAINES SERVICE CENTER INC	300 N LEWIS RD	ROYERSFORD	PA	19468
MONTGOMERY	H769	LEWIS ENVIRONMENTAL	PO BOX 639	ROYERSFORD	PA	19468
MONTGOMERY	T753	SOMERSET TIRE SERVICE	348 N LEWIS RD	ROYERSFORD	PA	19468
MONTGOMERY	X484	TIRES PLUS TOTAL CAR CARE	70 BUCKWATER RD	ROYERSFORD	PA	19468
MONTGOMERY	T59	TOM'S AUTO BODY&SERVICE CTR	122 N. 7TH AVE	ROYERSFORD	PA	19468
MONTGOMERY	4087	VENEZIA HAULING INC	P O BOX 909 *	ROYERSFORD	PA	19468
MONTGOMERY	5095	WES JACKSON AUTOMOTIVE CENTER	1851 E RIDGE PIKE	ROYERSFORD	PA	19468
MONTGOMERY	AZ26	WOLF SERVICES INC	201 N 4TH AVE STE 106	ROYERSFORD	PA	19468
MONTGOMERY	319	MAHR SERVICE CENTER	283 S. PLEASANTVIEW RD.	SANATOGA	PA	19464
MONTGOMERY	G23	TRI-COUNTY TRANSIT SERVICE INC	110 INDUSTRIAL PARKWAY	SANATOGA	PA	19464
MONTGOMERY	AR08	BOCCELLA'S SERVICE CENTER	248 SWAMP PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	P684	CHEROKEE AUTOMOTIVE SALES&SER	392 SWAMP PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	P308	MOBILE TRUCK SERVICE INC	9 GERLOFF RD	SCHWENKSVILLE	PA	19473
MONTGOMERY	6744	SKIPPACK AUTOMOTIVE INC	1281 BRIDGE RD	SCHWENKSVILLE	PA	19473
MONTGOMERY	DL58	SOURCE ONE AUTO GROUP	4365 SKIPPACK PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	BK82	STROUSE LANDSCAPING INC	4391 SKIPPACK PIKE	SCHWENKSVILLE	PA	19473
MONTGOMERY	8702	WEISS AUTOMOTIVE	665 MAIN ST	SCHWENKSVILLE	PA	19473
MONTGOMERY	H680	CHES-MONT DISPOSAL LLC	P.O. BOX 1500	SKIPPACK	PA	19474
MONTGOMERY	F46	HAINES & KIBBLEHOUSE INC	PO BOX 196	SKIPPACK	PA	19474
MONTGOMERY	U32	MAGNUM AUTO REPAIR	P O BOX 823	SKIPPACK	PA	19474
MONTGOMERY	0675	SILVER STAR AUTO HAUS LTD	P.O. BOX 820	SKIPPACK	PA	19474
MONTGOMERY	829	SKIPS GARAGE	PO BOX 402	SKIPPACK	PA	19474

MONTGOMERY	H388	AQUA WASTE WATER MANAGEMENT	60 SCHOOLHOUSE ROAD	SOUDERTON	PA	18964
MONTGOMERY	DK27	BERGEY'S TIRE & AUTO SERV CTR	462 HARLEYSVILLE PIKE	SOUDERTON	PA	18964
MONTGOMERY	677	BERGEYS TRUCK CENTER	462 HARLEYSVILLE PIKE	SOUDERTON	PA	18946
MONTGOMERY	3463	CLAYTON H LANDIS CO INC	476 MEETINGHOUSE ROAD	SOUDERTON	PA	18964
MONTGOMERY	7004	COPE'S GARAGE INC	102 COUNTY LINE RD	SOUDERTON	PA	18964
MONTGOMERY	AV07	COUNTY LINE SERVICE CENTER	681 E. BROAD ST	SOUDERTON	PA	18964
MONTGOMERY	D25	EDS SERVICE STATION	44 WASHINGTON AVE	SOUDERTON	PA	18964
MONTGOMERY	9128	FARM BUREAU GARAGE INC	PO BOX 64123	SOUDERTON	PA	18964
MONTGOMERY	AM81	GLAZIER/NOLAN MUSTANG BARN INC	531 WAMBOLD ROAD	SOUDERTON	PA	18964
MONTGOMERY	F79	GUIDE MARK INC.	515 HAGEY ROAD	SOUDERTON	PA	18964
MONTGOMERY	D623	GUNTZS AUTO SERVICE INC	40 SCHOOLHOUSE ROAD	SOUDERTON	PA	18964
MONTGOMERY	DH13	J.I.LANDIS WELDING & MECH. INC	905 HAGEY ROAD	SOUDERTON	PA	18964
MONTGOMERY	AB27	JERRYS AUTOBODY INC	3410 BETHLEHEM PK	SOUDERTON	PA	18964
MONTGOMERY	6474	LANDIS LEASING INC	671 SOUDER ROAD	SOUDERTON	PA	18964
MONTGOMERY	B824	MICHALAKS SERVICE STATION INC	505 HARLEYSVILLE PK	SOUDERTON	PA	18964
MONTGOMERY	J603	MIKE WELLS MOTORWORKS	110 S FRONT ST	SOUDERTON	PA	18964
MONTGOMERY	7263	MONRO MUFFLER BRAKE INC.	651 E BROAD ST	SOUDERTON	PA	18964
MONTGOMERY	U232	MOPAC GARAGE	P O BOX 64395	SOUDERTON	PA	18964
MONTGOMERY	3523	MOYER & SON INC	113 E RELIANCE RD	SOUDERTON	PA	18964
MONTGOMERY	7934	MOYERS AUTO SALES & SERVICE	30 W CHESTNUT STREET	SOUDERTON	PA	18964
MONTGOMERY	F08	NYCE CRETE COMPANY	PO BOX 418 *	SOUDERTON	PA	18964
MONTGOMERY	AM94	RICK LEAPERS SERVICE CENTER	303 HARLEYVILLE PIKE	SOUDERTON	PA	18964
MONTGOMERY	F681	SOLID WASTE SERVICE INC	LOWER & WILE ROADS	SOUDERTON	PA	18964
MONTGOMERY	4463	WES FREED SERVICE INC	47 N. FRONT STREET	SOUDERTON	PA	18964
MONTGOMERY	7803	HANNUM'S AUTOMOTIVE SERVS LLC	1100 BETHLEHEM PIKE	SPRING HOUSE	PA	19477
MONTGOMERY	0787	JIMS GEN TRUCK & AUTO REPAIR	PO BOX 67*	SPRING HOUSE	PA	19477
MONTGOMERY	C457	LOWER GWYNEDD TWPSHIP MNCPL	P.O. BOX 625	SPRING HOUSE	PA	19477
MONTGOMERY	2228	CMA ENTERPRISES INC	P O BOX 3195	STOWE	PA	19464
MONTGOMERY	B445	FAMILY CAMPING OUTLET	1809 W HIGH ST	STOWE	PA	19464
MONTGOMERY	G175	GOODMAN TANK LINES INC	PO BOX 3156 *	STOWE	PA	19464
MONTGOMERY	DK11	J & K AUTO & TRUCK REPAIR	1310 HIGH ST	STOWE	PA	19464
MONTGOMERY	D471	MILTS AUTO REPAIR & SONS INC	411 E VINE ST REAR	STOWE	PA	19464
MONTGOMERY	N379	SUPERIOR DIESEL INC	300 E VINE STREET	STOWE	PA	19464
MONTGOMERY	A461	PERKIOMEN PERFORMANCE INC	P O BOX 385 RT 63	SUMNEYTOWN	PA	18084

MONTGOMERY	R8	DAVIDHEISER SPEEDOMETR REP INC	181 RIDGE ROAD	TELFORD	PA	18969
MONTGOMERY	A060	DAVIDHEISERS SPEEDOMETER REP	181 RIDGE RD	TELFORD	PA	18969
MONTGOMERY	DB36	JKL'S AUO PARTS & SERVICE	2010 RIDGE ROAD	TELFORD	PA	18969
MONTGOMERY	639	LEFEVERS AUTO SALES & SERVICE	755 HARLEYSVILLE PIKE	TELFORD	PA	18969
MONTGOMERY	BF89	STREET VISIONS	329 W RELIANCE ROAD	TELFORD	PA	18969
MONTGOMERY	G299	WALTER J BOILEAU & CO	68 HUNSBERGER ROAD	TELFORD	PA	18969
MONTGOMERY	G402	CUSTERS GARAGE INC	P O BOX 580*	TRUMBAUERSVL	PA	18970
MONTGOMERY	F956	INDIAN VLY BULK CARRIERS INC	RIDGE RD	TYLERSPORT	PA	18971
MONTGOMERY	AK15	TYLERSPORT SERVICE CENTER	PO BOX 213 TYLERSPORT	TYLERSPORT	PA	18971
MONTGOMERY	H829	ARADER TREE SERVICE	10 BALLIGOMINGO RD	W CONSHOHOCKEN	PA	19428
MONTGOMERY	H834	GLEBA INC	1024 MATSONFORD RD	W CONSHOHOCKEN	PA	19428
MONTGOMERY	7592	MCCARTHYS AUTO SERVICE	169 CEDAR AVENUE	W CONSHOHOCKEN	PA	19428
MONTGOMERY	126	PATANOVICH AUTO REPAIR	870 FERN ROAD	WARMINSTER	PA	18974
MONTGOMERY	BB56	ROBERT DUNKERLEY CONSTRUCTION	1015 LIBERTY LANE	WARRINGTON	PA	18976
MONTGOMERY	P100	WEST POINT CONTRACTOR INC	1015 LIBERTY LN	WARRINGTON	PA	18976
MONTGOMERY	6809	JAMES GARTTMEYER AUTO SERV	226 EAST LANCASTER AVE	WAYNE	PA	19087
MONTGOMERY	D294	GWYNDALE AUTOMOTIVE INC	P.O. BOX 225	WEST POINT	PA	19486
MONTGOMERY	C358	TOWNSHIP OF UPPER GWYNEDD	PO BOX 1	WEST POINT	PA	19486
MONTGOMERY	D683	ABINGTON AUTO CARE	1925 FAIRVIEW AVENUE	WILLOW GROVE	PA	19090
MONTGOMERY	346	ANTHONY N VALENZA	701 LINCOLN AVENUE	WILLOW GROVE	PA	19090
MONTGOMERY	D077	AOS SERVICE & REP	2537 A WYANDOTTE RD	WILLOW GROVE	PA	19090
MONTGOMERY	G100	AQUA PENNSYLVANIA	2290 COMPUTER AVENUE	WILLOW GROVE	PA	19090
MONTGOMERY	U242	ARINS AUTOMOTIVE	1139 N EASTON RD BLD. A	WILLOW GROVE	PA	19090
MONTGOMERY	E775	AUDI WILLOW GROVE	1520 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	542	AUTOMOTIVE ASSOCIATES	55 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	DE11	EXECUTIVE AUTO BODY	1817 EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	J5	FAST BY FERRACCI	1901 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	B906	FOREIGN CAR SERVICE CENTER	810 N EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	H063	GUY M COOPER INC	300 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	AL87	HEILMAN'S SUNOCO	710 EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	A235	INFINITI OF WILLOW GROVE	1510 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	P595	J G TRANSMISSION INC	616 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	BN40	MAHER AUTOMOTIVE INC	644 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	M373	MARKS AUTO REPAIR	206 CEDAR AVENUE	WILLOW GROVE	PA	19090

MONTGOMERY	AV39	MARTY'S CAR SHOP	1705 EASTON RD	WILLOW GROVE	PA	19090
MONTGOMERY	M938	MONROE MUFFLER & BRAKE INC	1 OLD YORK ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	DE44	NTW LLC DBA NTB	2435 MARYLAND RD	WILLOW GROVE	PA	19090
MONTGOMERY	4651	PARK AUTO REPAIR INC	2430 OLD WELSH ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	P941	PAT'S AUTO REPAIR	2255 BLDG D - WYANDOTTE	WILLOW GROVE	PA	19090
MONTGOMERY	6564	PEP BOYS #175	1509 EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	V004	REMS AUTOMOTIVE	538 DAVISVILLE ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	BX03	S&B AUTOMOTORS DBA BRANDON'S	522 DAVISDALE ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	D373	SAAB WILLOW GROVE	3225 SUNSET LANE	WILLOW GROVE	PA	19090
MONTGOMERY	C198	SCH DIST OF UPPER MORELAND TWP	2900 TERWOOD ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	DK57	SEARS AUTO CENTER	2550 MORELAND RD	WILLOW GROVE	PA	19090
MONTGOMERY	8686	TERWOOD AUTO REPAIR INC	2840 TERWOOD ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	U781	THE GREAT BRITAINS	900 S YORK RD	WILLOW GROVE	PA	19090
MONTGOMERY	A506	TIRES PLUS	622 DAVISVILLE RD	WILLOW GROVE	PA	19090
MONTGOMERY	1659	TOM SAWYER AUTO REPAIR INC	412 N YORK ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	C284	TOWNSHIP OF UPPER MORELAND	117 PARK AVE	WILLOW GROVE	PA	19090
MONTGOMERY	X355	WAYNE'S AUTO REPAIR INC	2460 WYANDOTTE ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	BX40	WILKINSON'S SERVICE CENTER	3401 MORELAND ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	T02	WILLOW GROVE AUTOMOTIVE	401 MORELAND ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	BX48	WILLOW GROVE TIRE & SERVICE	1140 N. EASTON ROAD	WILLOW GROVE	PA	19090
MONTGOMERY	G11	ALLAN A MYERS INC	1805 BERKS RD	WORCESTER	PA	19490
MONTGOMERY	6773	CENTER POINT EXON INC	P.O.BOX 372	WORCESTER	PA	19490
MONTGOMERY	E203	ARIES EXXON	CHELTENHAM AV & EASTON	WYNCOTE	PA	19095
MONTGOMERY	600	BLATT TIRE CO	1000 EASTON RD	WYNCOTE	PA	19095
MONTGOMERY	3343	B & W AUTO SERVICE INC	8155 FLOURTOWN AVENUE	WYNDMOOR	PA	19038
MONTGOMERY	B920	FISHERS INC	919 E WILLOW GROVE AVE	WYNDMOOR	PA	19038
MONTGOMERY	C146	TOWNSHIP OF SPRINGFIELD	1510 PAPER MILL ROAD	WYNDMOOR	PA	19118
MONTGOMERY	5388	WAGENWERXS INC	1002 E WILLOW GROVE AVE	WYNDMOOR	PA	19038
MONTGOMERY	0325	WYNDMOOR AUTO SERVICE INC.	1000 E WILLOW GROVE AVE	WYNDMOOR	PA	19038
MONTGOMERY	P778	ARDMORE NISSAN LLC	265 E. LANCASTER AVE.	WYNNEWOOD	PA	19096
MONTGOMERY	CA22	AUDI WYNNEWOOD	323 EAST LANCASTER AVE	WYNNEWOOD	PA	19096
MONTGOMERY	D804	FIRESTONE COMPLETE AUTO CARE	305 E. LANCASTER AVE.	WYNNEWOOD	PA	19096
MONTGOMERY	M67	SOLYS CAR CARE INC	1435 CITY LINE AVE	WYNNEWOOD	PA	19096
MONTGOMERY	7302	WYNNEWOOD CITGO	637 LANCASTER AVENUE	WYNNEWOOD	PA	19096

MONTGOMERY	F458	BERKS PRODUCTS CORP	965 BERKSHIRE BLVD	WYOMISSING	PA	19616
MONTGOMERY	J562	AMERICAN CLASSIC MOTORS INC	P.O.BOX 298	ZIEGLERVILLE	PA	19492
MONTGOMERY	BA26	BERGEY'S CHEVR OF ZIEGLERVILLE	PO BOX 276	ZIEGLERVILLE	PA	19492
MONTGOMERY	P596	DAVES AUTO BODY QUALITY SHOP	305 BIG ROAD	ZIEGLERVILLE	PA	19492
MONTGOMERY	K854	EURO TECH ENTERPRISES	BOX 314 *	ZIEGLERVILLE	PA	19492
MONTGOMERY	H485	PROMARK LANDSCAPING INC	3405 BIG ROAD	ZIEGLERVILLE	PA	19492
MONTGOMERY	5499	REITERS SERVICE STATION INC	P O BOX 88	ZIEGLERVILLE	PA	19492
MONTOUR	7857	ACKLEY GARAGE	88 RIDGE DRIVE	DANVILLE	PA	17821
MONTOUR	L96	AUTO SALES USED CARS	246 WALNUT ST	DANVILLE	PA	17821
MONTOUR	M664	AUTOMOTIVE ELECTRIC SERVICE	500 MCCRACKEN ROAD	DANVILLE	PA	17821
MONTOUR	D528	AUTOMOTIVE TECHNOLOGIES	407 RAILROAD ST	DANVILLE	PA	17821
MONTOUR	BY48	C&M REPAIRS & SERVICE	1504 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	BP52	DANS AUTO REPAIR	140 SMITH ROAD	DANVILLE	PA	17821
MONTOUR	C74	DANVILLE STATE HOSPITAL	200 STATE HOSPITAL DR	DANVILLE	PA	17821
MONTOUR	U2	DANVILLE TIRE SERVICE	354 FERRY STREET	DANVILLE	PA	17821
MONTOUR	BR88	DEANS REPAIR SHOP	296 SHARP RIDGE RD	DANVILLE	PA	17821
MONTOUR	4725	DEIHLS TIRE AND AUTO	REAR 298 MILL STREET	DANVILLE	PA	17821
MONTOUR	T392	DIEHLS WELDING & REPAIR	90 VALLEY WEST ROAD	DANVILLE	PA	17821
MONTOUR	M432	GARDNERS BODY SHOP	503 STRAWBERRY RIDGE RD	DANVILLE	PA	17821
MONTOUR	G420	GEISINGER MEDICAL CENTER	NORTH ACADEMY AVENUE	DANVILLE	PA	17821
MONTOUR	H792	HACKENBERG BUSES INC	1900 CREEK RD	DANVILLE	PA	17821
MONTOUR	2867	HAWKINS CHEVROLET INC	435 MILL ST	DANVILLE	PA	17821
MONTOUR	AB93	HAWKINS COLLISION CENTER	601 MOUNTOUR BLVD	DANVILLE	PA	17821
MONTOUR	4424	JACK METZER FORD LINCOLN MERCU	PO BOX 178 *	DANVILLE	PA	17821
MONTOUR	G116	JOSEPH DELBO & SON	1300 TOBY RUN ROAD	DANVILLE	PA	17821
MONTOUR	K47	KERN MOTORS	1111 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	AZ95	MUSDALE SERVICE CENTER	10 LIBERTY VALLEY RD	DANVILLE	PA	17821
MONTOUR	9093	PAUL'S CITGO SERVICE	133 NORTHUMBERLAND ST	DANVILLE	PA	17821
MONTOUR	A171	PETE VANDERSLICE AUTO SALES	1500 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	K741	RONS AUTO REPAIR	1224 MT ZION DRIVE	DANVILLE	PA	17821
MONTOUR	K534	S KERN AUTO SERVICE	1710 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	L033	STEVE SHANNON TIRE COMPANY INC	613 MONTOUR BLV SUITE 1	DANVILLE	PA	17821
MONTOUR	AD18	STRAWBERRY RIDGE GARAGE	201B STRAWBERRYRIDGE RD	DANVILLE	PA	17821
MONTOUR	K550	SWARTZ ULTIMATE COL REPAIR INC	1511 MONTOUR BLVD	DANVILLE	PA	17821

MONTOUR	F977	TOUR WORLD	130 MCCRAKEN ROAD	DANVILLE	PA	17821
MONTOUR	N228	WASHINGTONVILLE GARAGE	1650 CONTINENTAL BLVD	DANVILLE	PA	17821
MONTOUR	N061	WHITENIGHTS FOREIGN CAR SERVIC	1407 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	B02	WRIGHTS GARAGE	1814 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	3398	ZEISLOFT BROS INC	1409 MONTOUR BLVD	DANVILLE	PA	17821
MONTOUR	BR53	BROWN'S GARAGE	94 COTNER RD	TURBOTVILLE	PA	17772
MONTOUR	BE21	BURK HOLDERS ALIGNMENT	P.O.BOX 5	WASHINGTONVL	PA	17884
MONTOUR	F275	PPL MONTOUR LLC	18 MCMICHAEL RD	WASHINGTONVL	PA	17884
MONTOUR	AZ38	DAVID R ZIMMERMAN	272 MILHEIM ROAD	WATSONTOWN	PA	17777
NORTHAMPTON	K838	GARRY'S TIRE CENTERS	1201 S 4TH STREET	ALLENTOWN	PA	18103
NORTHAMPTON	BH74	JACK WILLIAMS TIRE CO INC	700 ROCKY GLENN RD	AVOCA	PA	18641
NORTHAMPTON	H121	JACK WILLIAMS TIRE CO INC	700 ROCKY GLENN ROAD	AVOCA	PA	18641
NORTHAMPTON	DA10	A.R.M. AUTOMOTIVE LLC	911 LOWER SOUTH MAIN ST	BANGOR	PA	18013
NORTHAMPTON	B767	ACKERMANVILLE AUTO CLINIC	82 MOLASSES ROAD	BANGOR	PA	18103
NORTHAMPTON	4266	AHEARNS SERVICE CENTER	8735 N DELAWARE DRIVE	BANGOR	PA	18013
NORTHAMPTON	N667	BATTIN MOTORS	359 BLUE VALLEY DRIVE	BANGOR	PA	18013
NORTHAMPTON	L956	CLIFFS AUTOMOTIVE	575 N. MAIN STREET	BANGOR	PA	18013
NORTHAMPTON	AX74	CONVENIENCE COLIS. & AUTO REP.	251 ERDMAN AVE	BANGOR	PA	18013
NORTHAMPTON	6955	DALE E ALBERT'S GARAGE INC	19 BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	9433	DOTTA AUTO SALES	1300 BLUE VALLEY DRIVE	BANGOR	PA	18013
NORTHAMPTON	281	DUES AUTOMOTIVE	157 N. BROAD STREET	BANGOR	PA	18013
NORTHAMPTON	BF59	FLOYDS AUTOMOTIVE	364 R BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	P810	HEART AUTO SALES	8401 N. DELAWARE DRIVE	BANGOR	PA	18013
NORTHAMPTON	3590	HILLTOP SALES & SERVICE	158 FALCONE ROAD	BANGOR	PA	18013
NORTHAMPTON	A355	HOWER & SON	121 BLUE VALLEY DRIVE	BANGOR	PA	18013
NORTHAMPTON	BP56	IMPECCABLE AUTO SERVICE INC	258 MT BETHEL HWY	BANGOR	PA	18013
NORTHAMPTON	H070	INTER COASTAL INC	4 WILDON DR	BANGOR	PA	18013
NORTHAMPTON	AZ05	JRPS TRUCK REPAIR	460 MILLION DOLLAR HWY	BANGOR	PA	18013
NORTHAMPTON	D915	KLAVERS AUTO	1721 VALLEY VIEW DRIVE	BANGOR	PA	18013
NORTHAMPTON	970	KLINES AUTO REPAIR	460 SOUTH FIRST ST	BANGOR	PA	18013
NORTHAMPTON	6296	KROHNS FOREIGN CAR SERVICE	625 WASHINGTON BLVD.	BANGOR	PA	18013
NORTHAMPTON	D737	LANES AUTO REPAIR	147 O. W. ROAD	BANGOR	PA	18013
NORTHAMPTON	1657	RAISNERS GARAGE	9822UPPER LITTLE CRK RD	BANGOR	PA	18013
NORTHAMPTON	AC88	RICK'S (A) TECH AUTOMOTIVE	344 BLUE VALLEY DR	BANGOR	PA	18013

NORTHAMPTON	AJ40	S & G AUTOMOTIVE INC	911 LOWER S MAIN STREET	BANGOR	PA	18013
NORTHAMPTON	AB40	SIR LUBE ALOT	163 BLUE VALLEY DR	BANGOR	PA	18013
NORTHAMPTON	0612	SLATE BELT TIRE INC	34 CRYSTAL LANE	BANGOR	PA	18013
NORTHAMPTON	H410	STA OF PA, INC	800 S. MAIN STREET	BANGOR	PA	18013
NORTHAMPTON	E74	TNT AUTO SALES	316 N 8TH STREET	BANGOR	PA	18013
NORTHAMPTON	3518	TOLINOS FUEL SERVICE INC	225 FLICKSVILLE RD	BANGOR	PA	18013
NORTHAMPTON	5294	WAGNER & TIRE & AUTO SER INC	508 LOCKE HTS RD	BANGOR	PA	18013
NORTHAMPTON	7532	A J TRUNZO INC	8013 BETHLEHEM BATH PIK	BATH	PA	18014
NORTHAMPTON	U392	BATH AUTO CENTER	163 N WALNUT ST	BATH	PA	18014
NORTHAMPTON	3865	BILLINGS SERVICE CENTER	154 N WALNUT ST	BATH	PA	18014
NORTHAMPTON	7390	BROWN-DAUB DODGE CHRYSLER JEEP	7720 BETH-BATH PIKE	BATH	PA	18014
NORTHAMPTON	P983	BRYAN'S AUTO REPAIR	2268 YOST ROAD	BATH	PA	18014
NORTHAMPTON	7110	FILCHNER TRANSPORTATION SERV	346 N PENN DIXIE ROAD	BATH	PA	18014
NORTHAMPTON	2980	HAROLDS R V CENTER INC	7514 BETH BATH PIKE	BATH	PA	18014
NORTHAMPTON	AP73	MACKES AUTOMOTIVE INC.	2741 MOUNTAIN VIEW DR.	BATH	PA	18014
NORTHAMPTON	0327	MOORE TIRE CENTER	2164 COMMUNITY DR	BATH	PA	18014
NORTHAMPTON	H460	MUSCHLITZ EXCAVATING INC	615 MOORESTOWN RD	BATH	PA	18014
NORTHAMPTON	AA18	PAULS GARAGE	219 W NORTHAMPTON ST	BATH	PA	18014
NORTHAMPTON	T138	PERSA AUTO REPAIR	7572 BETHLEHEM BATH PIK	BATH	PA	18014
NORTHAMPTON	0027	SCHALLS BRAKES & REPAIRS INC	PO BOX 177	BATH	PA	18014
NORTHAMPTON	AV10	WEDDES AUTO CENTER & SALES	450 MONOCACY DRIVE	BATH	PA	18014
NORTHAMPTON	AV88	WERNER'S TRUCK REPAIR	2172 COMMUNITY DRIVE	BATH	PA	18014
NORTHAMPTON	DC58	ADVANCE AUTO CARE CENTER	3562 BATH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	B296	ALEX FOREIGN MOTORS	523 ONTARIO ST	BETHLEHEM	PA	18015
NORTHAMPTON	M217	ANDYS AUTO BODY	708 JENNINGS STREET	BETHLEHEM	PA	18017
NORTHAMPTON	8924	AUTOMOTIVE ELECTRICAL SERVICE	746 N NEW ST	BETHLEHEM	PA	18018
NORTHAMPTON	DL98	B A AUTO INC	130 A WEST GUEPP	BETHLEHEM	PA	18018
NORTHAMPTON	0304	BARRYS AUTO SERVICE	1002 PEMBROKE RD	BETHLEHEM	PA	18018
NORTHAMPTON	C215	BETHLEHEM AREA SCHOOL DISTRICT	1901 CHESTER ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	5689	BROADWAY SPEED SHOP INC	1118 BROADWAY	BETHLEHEM	PA	18015
NORTHAMPTON	K264	CHEVROLET 21 INC	1100 HELLERTOWN RD	BETHLEHEM	PA	18015
NORTHAMPTON	X77	CHOLOS GARAGE	1139 MECHANIC STREET	BETHLEHEM	PA	18015
NORTHAMPTON	C206	CITY OF BETHLEHEM	10 E CHURCH ST	BETHLEHEM	PA	18018
NORTHAMPTON	G463	DUNBAR ARMORED INC	2458 BROADHEADROAD	BETHLEHEM	PA	18020

NORTHAMPTON	T483	EAST PENN CARRIER&WRECKER SLS	1100 WIN DR	BETHLEHEM	PA	18017
NORTHAMPTON	BK33	ELIAS AUTO CENTER	2305 BEACON STREET	BETHLEHEM	PA	18017
NORTHAMPTON	P713	EURO PRIDE AUTOMOTIVE LLC	1659 FREEMANSBURG AVE	BETHLEHEM	PA	18020
NORTHAMPTON	P863	F & L TIRE AND SERVICE LLC	2360 SCHOENERSVILLE RD	BETHLEHEM	PA	18017
NORTHAMPTON	BX51	FATBOY CUSTOM	713 ATLANTIC ST.	BETHLEHEM	PA	18015
NORTHAMPTON	E010	FAULKNER OLDSMOBILE INC	298 STOKE PARK LANE	BETHLEHEM	PA	18017
NORTHAMPTON	AZ19	FAULKNER SUBARU	330 STOKE PARK RD	BETHLEHEM	PA	18017
NORTHAMPTON	9245	FERNANDES AUTO SERVICE	920 HELLER ROAD	BETHLEHEM	PA	18015
NORTHAMPTON	9306	FLURERS AUTO SALES	297 NAZARETH PIKE	BETHLEHEM	PA	18020
NORTHAMPTON	AC61	FORTUNA'S AUTO BODY	1139 FORTUNA STREET	BETHLEHEM	PA	18015
NORTHAMPTON	H379	FRANK CASILIO & SONS INC	1035 MAUCH CHUNK RD.	BETHLEHEM	PA	18018
NORTHAMPTON	DH60	G L M AUTOMOTIVE	207 FIELD DR	BETHLEHEM	PA	18020
NORTHAMPTON	D945	GALAXY MOTORS	3594A RT 378	BETHLEHEM	PA	18015
NORTHAMPTON	5140	GARIS MOTORS	1623 FREEMANSBURG RD	BETHLEHEM	PA	18020
NORTHAMPTON	DR16	GLOBAL AUTO SALES & SRVS. LLC	449 E. BROAD STREET	BETHLEHEM	PA	18018
NORTHAMPTON	B976	HANCHICK & LERCH	3418FREEMANSBURG AVE	BETHLEHEM	PA	18017
NORTHAMPTON	E661	HANCHICKS GARAGE	1613 FARMERSVILLE ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	T414	HANKS AUTO SERVICE	226 E MECHANIC STREET	BETHLEHEM	PA	18015
NORTHAMPTON	B375	HECKTOWN SERVICE CENTER	301 NAZARETH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	E052	IKES MOBIL SERVICE	1310 CENTER ST	BETHLEHEM	PA	18018
NORTHAMPTON	AF65	J&S AUTO REPAIR	1620 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	J681	JD'S CYCLE WORKS	184 HELLERTOWN ROAD	BETHLEHEM	PA	18015
NORTHAMPTON	L669	JOHNS AUTOWORKS	3646 RT 378	BETHLEHEM	PA	18015
NORTHAMPTON	E8	KOLLER CONCRETE INCORPORATED	900 MARSHALL STREET	BETHLEHEM	PA	18017
NORTHAMPTON	A396	L & D AUTOMOTIVE	4369 EASTON AVENUE	BETHLEHEM	PA	18017
NORTHAMPTON	AS22	LARRY'S AUTO SERVICE CTR LLC	435 PENBROKE RD	BETHLEHEM	PA	18018
NORTHAMPTON	G275	LEHIGH UNIVERSITY TRANS SERV	126 GOODMAN DRIVE	BETHLEHEM	PA	18015
NORTHAMPTON	BE72	LIBERTY AUTOMOTIVE	1301 LINDEN ST	BETHLEHEM	PA	18018
NORTHAMPTON	C305	LOWER SAUCON TOWNSHIP	3700 OLD PHILA PIKE	BETHLEHEM	PA	18015
NORTHAMPTON	T291	M & W AUTOMOTIVE LLC	556 PEMBROKE ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	2004	MEINEKE MUFFLER	1517 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	G774	MICHAEL F RONCA SONS INC	179 MIKRON RD	BETHLEHEM	PA	18017
NORTHAMPTON	6655	MIKES AUTO GLASS	310 BRODHEAD AVENUE	BETHLEHEM	PA	18015
NORTHAMPTON	7409	MONRO MUFFLER BRAKE INC	3010 EASTON AVENUE	BETHLEHEM	PA	18017

NORTHAMPTON	9797	NELSON AUTOMOTIVE	4316 MATHEWS AVENUE	BETHLEHEM	PA	18015
NORTHAMPTON	5822	NORTH SIDE FOREIGN INC.	821 MONOCACY STREET	BETHLEHEM	PA	18018
NORTHAMPTON	6563	PAGATS AUTO SERVICE INC	3608 FREEMANSBURG AVE	BETHLEHEM	PA	18018
NORTHAMPTON	BJ52	PARAM PETROLEUM LLC	2960 LINDEN ST	BETHLEHEM	PA	18017
NORTHAMPTON	6052	PAUL B WOOD TIRES	1325 E 4TH ST	BETHLEHEM	PA	18015
NORTHAMPTON	K265	PENSKE TRUCK LEASING CO LP	4581 FALMER DRIVE	BETHLEHEM	PA	18020
NORTHAMPTON	DQ83	PEP BOYS #1450	1610 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	E884	RAYS MOTORSPORTS	1214 PENNBROOKE ROAD	BETHLEHEM	PA	18017
NORTHAMPTON	J451	ROWE CYCLE SERVICE	1435 MARVIN	BETHLEHEM	PA	18017
NORTHAMPTON	H492	RUGGIERO TRUCKING CO INC	930 E. MARKET ST	BETHLEHEM	PA	18017
NORTHAMPTON	BP87	S.M.K. AUTO SALES & SVC	734 E ETTWEIN ST	BETHLEHEM	PA	18018
NORTHAMPTON	M776	SABO'S SERVICE CENTER	1016 LINDEN STREET	BETHLEHEM	PA	18018
NORTHAMPTON	L149	SIXTH STREET GARAGE	926 E SIXTH ST	BETHLEHEM	PA	18015
NORTHAMPTON	D611	SOMERSET TIRE SERVICE INC.	1875 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	DE59	STAR PREOWNED OF BETHLEHEM LLC	3439 BATH PIKE	BETHLEHEM	PA	18017
NORTHAMPTON	E931	STEFKO SERVICE CENTER	1115 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	L585	STRAUS DISCOUNT AUTO	1742 STEFKO BLVD	BETHLEHEM	PA	18017
NORTHAMPTON	E889	TOTAL RECON	911 ORCHARD STREET	BETHLEHEM	PA	18018
NORTHAMPTON	C390	TOWNSHIP OF BETHLEHEM	4450 FALMAR DRIVE	BETHLEHEM	PA	18020
NORTHAMPTON	F891	UNITED PARCEL SERVICE	2301 HIGHLAND AVENUE	BETHLEHEM	PA	18020
NORTHAMPTON	A691	WALTERS FOREIGN CAR SERVICE	920 PEMBROKE RD	BETHLEHEM	PA	18017
NORTHAMPTON	A48	AMEYS GARAGE INC	4228 LEHIGHDR P.O.BX857	CHERRYVILLE	PA	18035
NORTHAMPTON	U905	CHERRYVILLE SERVICE CENTER INC	4237 LEHIGH DRIVE	CHERRYVILLE	PA	18035
NORTHAMPTON	8561	WALTS AUTO CENTER INC	4275 LEHIGH DR PO BX696	CHERRYVILLE	PA	18305
NORTHAMPTON	H550	RAHNS TRUCKING INC	226 KEEWAYDEN ST	COOPERSBURG	PA	18036
NORTHAMPTON	E229	CELEB AUTO	2708 LIMESTONE ST UNT 1	COPLAY	PA	18037
NORTHAMPTON	A20	HENRYS SERVICE STATION	4024 MOUNTAIN VIEW DR	DANIELSVILLE	PA	18038
NORTHAMPTON	P594	MOYER AUTOMOTIVE	BX 252 3951 MTN VIEW DR	DANIELSVILLE	PA	18038
NORTHAMPTON	BS79	W. NEFF AUTO SALES AND SERVICE	1356 NECTARINE ROAD	DANIELSVILLE	PA	18038
NORTHAMPTON	AH55	CAPITOL AUTO PARTS	1 CAPITOL BLVD	EAST BANGOR	PA	18013
NORTHAMPTON	DQ22	HICKLER'S GARAGE	6 WEST CENTRAL AVE	EAST BANGOR	PA	18013
NORTHAMPTON	4759	WERNER TRANSMISSION INC	259 EAST CENTRAL AVENUE	EAST BANGOR	PA	18013
NORTHAMPTON	866	A J TESTA INC.	5646 SULLIVAN TRAIL RD	EASTON	PA	18040
NORTHAMPTON	B388	A TO Z AUTOMOTIVE REPAIR CTR	734 WOLF STREET	EASTON	PA	18042

NORTHAMPTON	BS11	A1 AUTO CENTER	1645 WASHINGTON BLVD.	EASTON	PA	18042
NORTHAMPTON	DK91	AAMCO	1458 N. HAMPTON STREET	EASTON	PA	18042
NORTHAMPTON	AT13	AFFORDABLE AUTO REPAIR	440 SEITZ STREET	EASTON	PA	18042
NORTHAMPTON	N025	AHEARNS AUTOMOTIVE	907 SPRING GARDEN ST	EASTON	PA	18042
NORTHAMPTON	8368	ALL SEASONS RECREATIONAL VEHLE	2867 NAZARETH ROAD	EASTON	PA	18042
NORTHAMPTON	BX20	ALL TUNE & LUBE OF EASTON	2600 WILLIAM PENN HW	EASTON	PA	18045
NORTHAMPTON	X417	ALL-KAR SERVICE CENTER	9 N 19TH ST	EASTON	PA	18042
NORTHAMPTON	P410	AUTO SALES PLUS INC.	505 FILBAR ST	EASTON	PA	18045
NORTHAMPTON	517	AVIA'S AUTO SERVICE LLC	3701 NICHOLAS ST	EASTON	PA	18045
NORTHAMPTON	P268	BLUE MOON AUTOMOTIVE	1410 S. DELAWARE DRIVE	EASTON	PA	18042
NORTHAMPTON	N095	BORDER GARAGE	174 CANAL STREET	EASTON	PA	18042
NORTHAMPTON	A198	BROWN DAUB KIA	1650 BUTLER STREET	EASTON	PA	18042
NORTHAMPTON	7486	BUSHKILL AUTO REPAIR SHOP	1955 BUSHKILL DR	EASTON	PA	18042
NORTHAMPTON	3018	BUTLER AUTOS INC	1701 BUTLER STREET	EASTON	PA	18042
NORTHAMPTON	A78	CHRIN TIRE & WHEEL ALIGNMENT	818 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	C226	CITY OF EASTON GARAGE	1 SOUTH 3RD STREET	EASTON	PA	18042
NORTHAMPTON	BY50	COOPER STREET GARAGE	109 W COOPER STREET	EASTON	PA	18042
NORTHAMPTON	B184	DALE R KICHLINE JR	715 PACKER ST REAR	EASTON	PA	18042
NORTHAMPTON	9043	DAUB CHRYSLER JEEP DODGE	3903 HECKTOWN ROAD	EASTON	PA	18045
NORTHAMPTON	BE57	DAVES SERVICE CENTER	3617 NICHOLAS STREET	EASTON	PA	18045
NORTHAMPTON	9232	DIVERSIFIED AUTOMOTIVE SERVICE	420 W LINCOLN ST	EASTON	PA	18042
NORTHAMPTON	C315	EASTON AREA SCHOOL DISTRICTS	1243 TATAMY RD	EASTON	PA	18045
NORTHAMPTON	9715	EASTON AUTO BODY	1328 ELM ST	EASTON	PA	18042
NORTHAMPTON	BY83	EASTON AUTO EXCHANGE	1845 FREEMANSBURG AVE	EASTON	PA	18042
NORTHAMPTON	P574	EASTON COACH CO OF PA INC	1200 CONROY PLACE	EASTON	PA	18040
NORTHAMPTON	DA83	FIRESTONE COMPLETE AUTO CARE	3804 EASTON NAZARETH	EASTON	PA	18045
NORTHAMPTON	C576	FORKS TOWNSHIP PUBLIC WORKS	1051 FROST HOLLOW RD	EASTON	PA	18040
NORTHAMPTON	5720	FRICK REPAIR	1905 BUSHKILL DRIVE	EASTON	PA	18040
NORTHAMPTON	A558	FULMER AUTO SALES	1711 NORTHAMPTON ST	EASTON	PA	18042
NORTHAMPTON	8145	GARDNERS AUTO SERVICE INC	4588 NORTH DELAWARE DR	EASTON	PA	18040
NORTHAMPTON	DN75	GARY MITMAN DBA G&S AUTO SERVI	3866 NORTHWOOD AVE	EASTON	PA	18045
NORTHAMPTON	E870	GERBINOS AUTO SALES	331-333 N 13TH STREET	EASTON	PA	18042
NORTHAMPTON	N605	GRAY CONNECTIVE INC	1350 TATAMY ROAD	EASTON	PA	18045
NORTHAMPTON	5935	HAGENBUCHS GARAGE	124 126 S 17TH ST	EASTON	PA	18042

NORTHAMPTON	2106	HELM TIRE & AUTO	1885 MORGANHILL RD	EASTON	PA	18042
NORTHAMPTON	A266	INTEGRATED AUTO SERVICES INC	900 BUSHKILL DRIVE	EASTON	PA	18042
NORTHAMPTON	1032	INTER COASTAL, INC	900 LINE STREET	EASTON	PA	18042
NORTHAMPTON	AZ73	J.D. BYRIDER	2460 FREEMANSBURG AVE	EASTON	PA	18042
NORTHAMPTON	705	JEFFS AUTOMOTIVE	4110 WM PENN HGWY	EASTON	PA	18042
NORTHAMPTON	6045	JIMS IMPORTS	2560 MORGAN HILL RD	EASTON	PA	18042
NORTHAMPTON	DP14	JOE'S GARAGE OF EASTON	59 CLAIRMONT AVE	EASTON	PA	18045
NORTHAMPTON	E077	JOHN G SALES & SERVICE	2906 NAZARETH RD	EASTON	PA	18045
NORTHAMPTON	T438	JOHNS AUTOMOTIVE SERVICE INC	487 WILLIAMS ST	EASTON	PA	18042
NORTHAMPTON	L971	JOHNSON INTERNATIONAL TRUCKS	2100 WOOD AVENUE	EASTON	PA	18042
NORTHAMPTON	M774	KEHMS GARAGE	1515 BUTLER ST	EASTON	PA	18042
NORTHAMPTON	BP13	KELLY NISSAN OF ROUTE 33	3830 E NAZARETH HWY	EASTON	PA	18045
NORTHAMPTON	D337	KENS GARAGE	1901 BUTLER ST	EASTON	PA	18042
NORTHAMPTON	3197	KOCHERS AUTO SALES	1315 RICHMOND RD	EASTON	PA	18040
NORTHAMPTON	5111	KOCHERS GARAGE INC	2638 STEPHENS ST	EASTON	PA	18045
NORTHAMPTON	C574	L.A.N.T.A.	3610 NICHOLAS ST	EASTON	PA	18045
NORTHAMPTON	H496	LAFAYETTE COLLEGE	730 HIGH ST	EASTON	PA	18042
NORTHAMPTON	H767	LEHIGH VALLEY SITR CONTRACTORS	5143 LOWER MUD RUN RD	EASTON	PA	18040
NORTHAMPTON	DQ40	LEHRS AUTO & TRUCK REPAIR	1880 MORGAN HILL RD	EASTON	PA	18042
NORTHAMPTON	0572	LENNOX GARAGE INC	2440 LENNOX STREET	EASTON	PA	18042
NORTHAMPTON	2803	LOUS TEXACO INC	RT 115 & FAIRFIELD AVE	EASTON	PA	18042
NORTHAMPTON	DF81	M P AUTOMOTIVE LLC	991 BUSHKILL DR BLDG 14	EASTON	PA	18042
NORTHAMPTON	DB33	MALACHI'S EMISSIONS & INSPECT	15 S ROSE ST	EASTON	PA	18042
NORTHAMPTON	B181	MEINEKE DISCOUNT MUFFLER	1634 NORTHAMPTON STREET	EASTON	PA	18042
NORTHAMPTON	U129	MERKIN BODY & HOIST CO INC	1539 CHURCH STREET	EASTON	PA	18042
NORTHAMPTON	F347	METROPOLITAN EDISON COMPANY	2121 SULLIVAN TRAIL	EASTON	PA	18042
NORTHAMPTON	9910	MIDAS	2914 WILLIAM PENN HWY	EASTON	PA	18045
NORTHAMPTON	E150	MILHAM FORD TOYOTA SAAB	3810 HECKTOWN ROAD	EASTON	PA	18045
NORTHAMPTON	P467	MOBILE REPAIR SERVICE CENTER	906 LINE ST	EASTON	PA	18042
NORTHAMPTON	7848	MT PERFORMANCE AUTOMOTIVE	5633 SULLIVAN TRAIL	EASTON	PA	18040
NORTHAMPTON	C15	PA DEPT OF TRANSPORTATION	3300 FREESMANSBURG AVE	EASTON	PA	18045
NORTHAMPTON	DB86	PALMER GETTY	3650 WILLIAM PENN HWY	EASTON	PA	18045
NORTHAMPTON	C703	PALMER TOWNSHIP	3 WELLER PLACE	EASTON	PA	18045
NORTHAMPTON	4222	PATS BRAKE SERVICE INC	1200 BUSHKILL DRIVE	EASTON	PA	18042

NORTHAMPTON	DE25	PHIL & PENNY AHEARNS TWNG&AUTO	106 WEST FAIRFIELD AVE	EASTON	PA	18040
NORTHAMPTON	N496	PICKELS GARAGE	812 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	8273	RAY VOLKERTS AUTOMOTIVE	1610 WASHINGTON ST REAR	EASTON	PA	18042
NORTHAMPTON	9587	REVELATION MOTORS	26 SOUTH APPLE STREET	EASTON	PA	18042
NORTHAMPTON	6857	RILEYS SERVICE CENTER	295 N RIVERSIDE DR.	EASTON	PA	18042
NORTHAMPTON	DR07	RYDER TRANSPORTATION 2300	3747 HECKTOWN RD	EASTON	PA	18045
NORTHAMPTON	X307	SOUTH SIDE GARAGE	637 BERWICK STREET	EASTON	PA	18042
NORTHAMPTON	4050	STAR PONTIAC GMC	260 COUNTRY CLUB ROAD	EASTON	PA	18045
NORTHAMPTON	D469	SUPERIOR AUTO ELECTRIC	834 PHILADELPHIA ROAD	EASTON	PA	18042
NORTHAMPTON	9135	T & D AUTOMOTIVE INC	1400 S 25TH ST	EASTON	PA	18042
NORTHAMPTON	D220	T & H AUTOMOTIVE INC	290 N RIVERSIDE DR	EASTON	PA	18042
NORTHAMPTON	M493	THE BRAKE SHOP	3601 SULLIVAN TRAIL	EASTON	PA	18040
NORTHAMPTON	F360	THE EXPRESS TIMES	P O BOX 391	EASTON	PA	18044
NORTHAMPTON	T46	WALNUT AVENUE AUTO SALES	727 WALNUT ST	EASTON	PA	18042
NORTHAMPTON	H004	WARD TRUCKING CORP	100 HILTON STREET EAST	EASTON	PA	18042
NORTHAMPTON	C327	WILSON AREA SCHOOL DISTRICT	2040 WASHINGTON BLVD	EASTON	PA	18042
NORTHAMPTON	J399	WOOD STREET CORPORATION	707 WOOD AVE.	EASTON	PA	18042
NORTHAMPTON	N488	YANKEE AUTO WORKS INC	715 WALNUT AVENUE	EASTON	PA	18042
NORTHAMPTON	7325	YOUNG VOLKSWAGEN INC	191 COMMERCE PARK DR	EASTON	PA	18045
NORTHAMPTON	BB38	BAM AUTO SALES	474 MAIN ST REAR	FREEMANSBURG	PA	18017
NORTHAMPTON	5622	LABARS	93 W MARKET ST	FREEMANSBURG	PA	18017
NORTHAMPTON	DP70	PAZ AUTO SALES	650 MAIN STREET	FREEMANSBURG	PA	18017
NORTHAMPTON	5363	RANDY'S AUTO REPAIR	403 MAIN STREET	FREEMANSBURG	PA	18017
NORTHAMPTON	AB78	WAYNE'S SERVICE	112 WASHINTON STREET	FREEMANSBURG	PA	18014
NORTHAMPTON	7564	BRITTS TIRE SERVICE INC	934 MAIN ST	HELLERTOWN	PA	18055
NORTHAMPTON	8531	CSENCISITS AUTO SERVICE	1381 MAIN STREET	HELLERTOWN	PA	18055
NORTHAMPTON	1368	HILLSIDE AUTO	2564 SEVERN LANE	HELLERTOWN	PA	18055
NORTHAMPTON	BC78	J C L AUTOMOTIVE	662 FRONT ST	HELLERTOWN	PA	18055
NORTHAMPTON	A750	KICHLINES SERVICE STATION	193 FRONT ST	HELLERTOWN	PA	18055
NORTHAMPTON	5549	KLEINS AUTO SERVICE	MAIN & LINDEN STS	HELLERTOWN	PA	18055
NORTHAMPTON	0154	KOLLERS AUTO REPAIRS	2290 WASSERGASS ROAD	HELLERTOWN	PA	18055
NORTHAMPTON	DR05	MAXI MOTORS LLC	1940 LETHSVILLE RD	HELLERTOWN	PA	18055
NORTHAMPTON	BK97	MURRAY MOTORS OF THE LEHIGH VL	712 MAIN ST	HELLERTOWN	PA	18055
NORTHAMPTON	7579	RED BARN AUTO	2485 APPLEBUTTER ROAD	HELLERTOWN	PA	18055

NORTHAMPTON	U020	SAUCON FOREIGN MOTORS	468 FRONT STREET	HELLERTOWN	PA	18055
NORTHAMPTON	C657	SAUCON VALLEY SCHOOL DISTRICT	2097 POLK VALLEY RD	HELLERTOWN	PA	18055
NORTHAMPTON	345	SUPERIOR AUTO SERVICE CO INC	1606-C MAIN STREET	HELLERTOWN	PA	18055
NORTHAMPTON	F333	STROEHMANN LINE HAUL LP	255 BUSINESS CENTER DR	HORSHAM	PA	18020
NORTHAMPTON	0776	DEBERS GARAGE & SERVICE STATIO	6597 A S. DELAWARE DR.	MARTINS CREEK	PA	18063
NORTHAMPTON	M190	PALMERI TRANSPORTATION INC	6887 S DELAWARE DR	MARTINS CREEK	PA	18063
NORTHAMPTON	B604	ROMES GARAGE	6712 MAIN STREET	MARTINS CREEK	PA	18063
NORTHAMPTON	1438	LEWIS AUTO REPAIR& TOWING SER	1320 S DELAWARE DR	MOUNT BETHEL	PA	18343
NORTHAMPTON	AM95	MACMOBILE LLC	4006 CHURCH STREET	MOUNT BETHEL	PA	18343
NORTHAMPTON	9796	MT. BETHEL AUTO REPAIR	1147 MT BETHEL HWY	MOUNT BETHEL	PA	18343
NORTHAMPTON	BK98	TRIKES & BIKES LLC	1920 S DELAWARE DRIVE	MOUNT BETHEL	PA	18343
NORTHAMPTON	8689	MARC'S AUTO INC	423 ARCH STREET	N CATASAUQUA	PA	18032
NORTHAMPTON	K721	SCHLOFER AUTO BODY	1471 MAIN STREET	N CATASAUQUA	PA	18032
NORTHAMPTON	3517	SHINERS SERVICE STATION	1203 2ND STREET	N CATASAUQUA	PA	18032
NORTHAMPTON	5993	A & N AUTO BODY LLC	620 NAZARETH /BATH HWY	NAZARETH	PA	18064
NORTHAMPTON	D886	AIM NATIONALEASE	6993 SILVER CREST RD	NAZARETH	PA	18064
NORTHAMPTON	7663	BEATTY CONTRACTORS&WRECKER LTD	P. O. BOX 414	NAZARETH	PA	18064
NORTHAMPTON	BT50	BILL'S SERVICE LLC	592 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	7884	BROWN DAUB CHEV OF NAZARETH	819 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	4676	BROWN-DAUB FORD-LINCOLN-MERCUR	4067 JANDY BLVD	NAZARETH	PA	18064
NORTHAMPTON	J402	BUSHKILL CYCLE	354 MOORESTOWN ROAD	NAZARETH	PA	18064
NORTHAMPTON	DM77	CDM MOTORS	6301 SULLIVAN TRAIL	NAZARETH	PA	18064
NORTHAMPTON	7536	CURT'S SERVICE CENTER INC	452 BUSHKILL CTR ROAD	NAZARETH	PA	18064
NORTHAMPTON	BS20	D & S AUTO REPAIR OF NAZARETH	519 SEIP AVE	NAZARETH	PA	18064
NORTHAMPTON	L246	DENNIS TRUCK RENTAL AGENCY INC	4218 LONAT DRIVE	NAZARETH	PA	18064
NORTHAMPTON	H649	F T SILFIES INC.	4242 LONAT DRIVE	NAZARETH	PA	18064
NORTHAMPTON	BS75	FIRST STUDENT INC	6261B SULLIVAN TRAILS	NAZARETH	PA	18064
NORTHAMPTON	K954	FREYS AUTOMOTIVE INC.	435 KESSLER STREET	NAZARETH	PA	18064
NORTHAMPTON	D276	HUSTONS AUTOMOTIVE	20 E LAWN RD	NAZARETH	PA	18064
NORTHAMPTON	H797	J & T ENVIORMENTAL TECHNOL INC	3353 C GUN CLUB RD	NAZARETH	PA	18064
NORTHAMPTON	8310	J SMITH'S AUTOMOTIVE INC	160 W. PROSPECT STREET	NAZARETH	PA	18064
NORTHAMPTON	AJ62	J&S SNYDERS AUTO SALES INC	310 W MOORESTOWN RD	NAZARETH	PA	18064
NORTHAMPTON	K717	JEFFS C.A.R.S.	6146-A SULLIVAN TRAIL	NAZARETH	PA	18064
NORTHAMPTON	F974	JENNINGS TRANSPORTATION CORP.	129 MEYER ROAD	NAZARETH	PA	18064

NORTHAMPTON	K647	JOES GARAGE INC.	311 INDUSTRIAL PK DR.	NAZARETH	PA	18064
NORTHAMPTON	L603	LOUIS MURANTE AUTO BODY&REPAIR	128 W BEIL AVE	NAZARETH	PA	18064
NORTHAMPTON	A576	MAIN ST SERVICE STATION	181 SOUTH MAIN STREET	NAZARETH	PA	18064
NORTHAMPTON	B139	MAMMANA'S AUTOMOTIVE	3080 NEWBURGH ROAD	NAZARETH	PA	18064
NORTHAMPTON	K82	MARK EMERYS AUTOMOTIVE REPAIR	308 INDUSTRIAL DRIVE	NAZARETH	PA	18064
NORTHAMPTON	N387	MARKS AUTOMOTIVE INC	586 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	X523	NAZARETH TIRE	236 E. WALNUT STREET	NAZARETH	PA	18064
NORTHAMPTON	P201	RANDY'S AUTOMOTIVE	126 E. HICKORY STREET	NAZARETH	PA	18064
NORTHAMPTON	AF12	RANDY'S ENGINE & REPAIR SHOP	164 S SPRUCE ST. REAR	NAZARETH	PA	18064
NORTHAMPTON	X1	ROLAND STAHLEY'S AUTO REPAIR	4375 NEWBURG ROAD	NAZARETH	PA	18064
NORTHAMPTON	X968	SOMERSET TIRE SERVICE INC.	861 NAZARETH PIKE	NAZARETH	PA	18064
NORTHAMPTON	L096	WELKS EXXON	257 E. WALNUT STREET	NAZARETH	PA	18064
NORTHAMPTON	1996	AIRPORT CROWN SERVICE STATION	700 SAVAGE ROAD	NORTHAMPTON	PA	18067
NORTHAMPTON	L584	CIHYLIK FARMS	3848 CHERRY VILLE ROAD	NORTHAMPTON	PA	18086
NORTHAMPTON	B446	DAN TRINKLES AUTO MALL	2148 HOWERTOWN RD	NORTHAMPTON	PA	18067
NORTHAMPTON	BT21	FIRST STUDENT INC	3354 WEST BEERSVILLE RD	NORTHAMPTON	PA	18067
NORTHAMPTON	3037	FRANTZ BROTHERS INC	2505 MAIN STREET	NORTHAMPTON	PA	18067
NORTHAMPTON	7686	GEORGE A REPPERT	1934 LINCOLN AVE	NORTHAMPTON	PA	18067
NORTHAMPTON	B620	GUARANTEED FREIGHT SYSTEMS	700 SIPAS DRIVE	NORTHAMPTON	PA	18067
NORTHAMPTON	5181	HARHARTS SERVICE STATION INC	13 EAST 21ST ST	NORTHAMPTON	PA	18067
NORTHAMPTON	G547	HORWITH LEASING CO.	1449 MOR-BATH BLVD REAR	NORTHAMPTON	PA	18067
NORTHAMPTON	545	HORWITH TRUCKS INC	BX7 1449 NOR BATH BLVD	NORTHAMPTON	PA	18067
NORTHAMPTON	D493	MANNS AUTO SERVICE LLC	3158 CHERRYVILLE RD	NORTHAMPTON	PA	18067
NORTHAMPTON	3531	MILLERS AUTO SERVICE	229 MAIN ST	NORTHAMPTON	PA	18067
NORTHAMPTON	T268	NAZARETH PALLET GARAGE	800 HELD DRIVE	NORTHAMPTON	PA	18067
NORTHAMPTON	DP19	NEWPORT AUTO CENTER	1401 NEWPORT AVE	NORTHAMPTON	PA	18067
NORTHAMPTON	T959	NICK LEWIS SERVICE CENTER	624 LINCOLN AVENUE	NORTHAMPTON	PA	18067
NORTHAMPTON	2539	NORTH STAR AUTOMOTIVE	3778 LEHIGH DR	NORTHAMPTON	PA	18067
NORTHAMPTON	AN74	PASQURARELLO'S AUTO SHOP	355 S. HOKENDAUQUA DR	NORTHAMPTON	PA	18067
NORTHAMPTON	B732	R K AUTOMOTIVE	487 WALNUT DR	NORTHAMPTON	PA	18067
NORTHAMPTON	6789	STAHLEY TRANSMISSION	3210 PHEASANT DR	NORTHAMPTON	PA	18067
NORTHAMPTON	2588	STEPHEN TOTH SERVICE CTR	10TH & MAIN ST	NORTHAMPTON	PA	18067
NORTHAMPTON	AP31	THE MAIN ST STATION	360 MAIN ST	NORTHAMPTON	PA	18067
NORTHAMPTON	DB54	TIMS AUTO REPAIR	1854 MAIN ST (REAR)	NORTHAMPTON	PA	18067

NORTHAMPTON	G965	INTERSTATE BRANDS CORPORATION	3370 FOX HILL RD	PALMER	PA	18042
NORTHAMPTON	L812	SMITTY'S COLLISION REPAIR INC	3301 FREEMANSBURG RD	PALMER	PA	18045
NORTHAMPTON	AP35	BOB TOWING AND REPAIR	1043 PENNSYLVANIA AVE	PEN ARGYL	PA	18072
NORTHAMPTON	D830	C J AUTOMOTIVE	981 PENNSYLVANIA AVENUE	PEN ARGYL	PA	18072
NORTHAMPTON	B533	CESARE SERVICE STATION	700 E MAIN ST	PEN ARGYL	PA	18072
NORTHAMPTON	7756	EICHNERS BASIC AUTO REPAIR INC	115 PEN ARGYL STREET	PEN ARGYL	PA	18072
NORTHAMPTON	BF11	EUROTEK AUTOMOTIVE	245 EAST MAIN STREET	PEN ARGYL	PA	18072
NORTHAMPTON	F47	GRAND CENTRAL SANITATION INC	910 W PENNSYLVANIA AVE	PEN ARGYL	PA	18072
NORTHAMPTON	9547	JOSEPH C REAGLE INC	1223 BLUE VALLEY DR	PEN ARGYL	PA	18072
NORTHAMPTON	K616	KEN'S AUTO	1751 MACK ROAD	PEN ARGYL	PA	18072
NORTHAMPTON	J723	PEN ARGYL CYCLE CENTER LLC	506 E MAIN ST	PEN ARGYL	PA	18072
NORTHAMPTON	N51	REIMER BROTHERS INCORPORATED	1111 BLUE VALLEY DRIVE	PEN ARGYL	PA	18072
NORTHAMPTON	K481	MIKE'S AUTO REPAIR	208 NORTHAMPTON STREET	PORTLAND	PA	18351
NORTHAMPTON	G523	ULTRA POLY CORP	102 DEMI ROAD BX 330	PORTLAND	PA	18351
NORTHAMPTON	AN05	ALL TUNED & LUBE	404 LIBERTY AVE	ROSETO	PA	18013
NORTHAMPTON	0907	CHUBBYS GARAGE	102 ROSETO AVE	ROSETO	PA	18013
NORTHAMPTON	M866	ZITOS AUTO SERVICE INC	106 LINCOLN AVE	ROSETO	PA	18013
NORTHAMPTON	7093	DAVES AUTOMOTIVE	114 MAIN ST	STOCKERTOWN	PA	18003
NORTHAMPTON	F372	EINFALTS RECYCLING & SALVG.INC	BUSHKILL ST.P.O.BOX 114	STOCKERTOWN	PA	18083
NORTHAMPTON	G404	PRAXAIR INC	90 COMMERCE WAY	STOCKERTOWN	PA	18083
NORTHAMPTON	E117	RALPH'S RADIATOR & AUTO REPAIR	616 MAIN ST	STOCKERTOWN	PA	18083
NORTHAMPTON	L773	BREIDINGER BROS	101 BUSHKILL ST BX 477	TATAMY	PA	18085
NORTHAMPTON	D402	HERMANS SERVICE CENTER	788 MAIN ST PO BX 487	TATAMY	PA	18085
NORTHAMPTON	BE60	ACCELERATED AUTOMOTIVE	139 B NORTH RAILROAD ST	WALNUTPORT	PA	18088
NORTHAMPTON	6887	CAR-DOC INC	4982 EAST VALLEY DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	760	DETMERS SALES & SERVICE	4531 LEHIGH DR	WALNUTPORT	PA	18088
NORTHAMPTON	U457	DONALD A GOGEL TOWING	306 OAK STREET	WALNUTPORT	PA	18088
NORTHAMPTON	N787	ERSCHENS GARAGE INC	4707 S CYPRESS DR	WALNUTPORT	PA	18088
NORTHAMPTON	K524	EXECUTIVE AUTO GALLERY INC	4825 LEHIGH DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	J345	FULL THROTTLE POWER SPORTS LLC	264 RIVERVIEW DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	DL72	GREEN'S GARAGE LLC.	4104 MOUNTAIN VIEW DR.	WALNUTPORT	PA	18088
NORTHAMPTON	F650	LIVENGOOD EXCAVATER INC	4661 LEHIGH DRIVE	WALNUTPORT	PA	18088
NORTHAMPTON	3978	M&M AUTOMOTIVE REPAIR SRVS INC	4633 LEHIGH DRIVE(REAR)	WALNUTPORT	PA	18088
NORTHAMPTON	J453	REISS CYCLE	4685 LEHIGH DRIVE	WALNUTPORT	PA	18088

NORTHAMPTON	K220	TONY'S GARAGE INC.	4828 LEHIGH DR	WALNUTPORT	PA	18088
NORTHAMPTON	AR81	VAUGHAN'S TRUCK REPAIR LLC	778 ALMOND RD	WALNUTPORT	PA	18088
NORTHAMPTON	BJ39	WALNUTPORT SERVICE CENTER	308 S. BEST AVE	WALNUTPORT	PA	18088
NORTHAMPTON	L456	BLUE MOUNTAIN SERV CTR INC	249 S. BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	BR06	BOSTIC P M SERVICE	257 HOFFMAN RD	WINDGAP	PA	18091
NORTHAMPTON	P384	BROWN/DAUB BUI PONT CHEV OLDS	1043 S. BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	P561	CAR FACTORY	2 B POPLAR ST	WINDGAP	PA	18091
NORTHAMPTON	C470	COLONIAL INTERMEDIATE UNIT #20	1353 JACOBSBURG ROAD	WINDGAP	PA	18091
NORTHAMPTON	5519	COLONY CAR CLINIC	625 ABEL COLONY RD	WINDGAP	PA	18091
NORTHAMPTON	1010	KOCHER TOWING & REPAIRS	953 JACOBSBURG RD	WINDGAP	PA	18091
NORTHAMPTON	X344	MIDAS AUTO SERVICE EXPERTS	933 S BROADWAY	WINDGAP	PA	18091
NORTHAMPTON	AX21	NAPA DEVELOPMENT CORP INC	P.O. BOX 639	WINDGAP	PA	18091
NORTHAMPTON	D98	POCONO R.V. SALES AND SERVICE	489 BUSHKILL PLAZA LANE	WINDGAP	PA	18091
NORTHAMPTON	AR95	PVT TRUCK&TRAILER REPAIR LLC	593 MALE RD PO BOX 160	WINDGAP	PA	18091
NORTHAMPTON	G77	SCHMAUDER EXCAVATING INC	488 KROMER ROAD	WINDGAP	PA	18091
NORTHAMPTON	K109	SIEGFRIEDS SERVICENTER INC	217 E MOORESTOWN RD	WINDGAP	PA	18091
NORTHAMPTON	DL95	SNYDERS AUTOMOTIVE SERVICE LLC	62 ROSSEVELT ST	WINDGAP	PA	18091
NORTHUMBERLAND	T991	JACK WILLIAMS TIRE CO INC	700 ROCKY GLENN RD	AVOCA	PA	18641
NORTHUMBERLAND	U74	B & L CHEVROLET BUICK OLDS PON	RTE 61	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	AZ04	COAL TOWNSHIP AUTO WORLD	825 CLIFF ST	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	3723	DAVES AUTO REPAIR	650 CENTER STREET	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	E029	H & R GARAGE	1240 CENTER STREET	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	BB31	HOUSERS AUTO SALES	2449 TREVORTON RD	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	AF97	JEFF'S GARAGE	1532 TIOGA STREET	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	L395	KLEMANS AUTO REPAIR	208 S OAK ST	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	C308	NORTHUMBERLAND CO MAINT GARAGE	2087 TREVORTON ROAD	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	N723	ROBERT A JONES & SONS	1600 STERLING ST	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	C261	SCI COAL DRIVE	1 KELLY DRIVE	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	N501	TIMBER END INC	154 QUARRY RD	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	7596	TIMS AUTO ALIGNMENT CENTER	59 CENTER ST	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	D658	TWIGG'S TRANSMISSION	860 WEST ARCH STREET	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	K476	VISTA MOTORS KULPMONT AUTO CTR	3501 STATE ROUTE 61	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	G038	WASTE MANAGEMENT OF CENTRAL PA	R R 3 BOX 4	COAL TOWNSHIP	PA	17866
NORTHUMBERLAND	N479	FACERS GARAGE	1 BRENNENS FARM ROAD	COALMONT	PA	17834

NORTHUMBERLAND	0921	SCHADELS SERVICE STATION INC	1473 STATE RT 147	DALMATIA	PA	17017
NORTHUMBERLAND	G834	DELAVAN E WHITE WHLSL PROD INC	2700 SUNBURY RD	DANVILLE	PA	17821
NORTHUMBERLAND	AZ99	HAWKINS COLLISION CENTER	435 MILL STREET	DANVILLE	PA	17821
NORTHUMBERLAND	6436	WINTERSTEEN BROTHERS GARAGE	222 PINE SWAMP RD	DANVILLE	PA	17821
NORTHUMBERLAND	M964	DEWART SERVICENTER	BOX189 RTE44 AT 405	DEWART	PA	17730
NORTHUMBERLAND	9335	PHILLIPS GARAGE	P O BOX 156 *	DEWART	PA	17730
NORTHUMBERLAND	A032	A & L DIESEL INC	4417 STATE RT 225	DORNSIFE	PA	17823
NORTHUMBERLAND	F989	MARVIN E KLINGER INC	3531 STATE RD 225	DORNSIFE	PA	17823
NORTHUMBERLAND	E920	MULLS GARAGE	354 SLUTTER VALLEY ROAD	DORNSIFE	PA	17823
NORTHUMBERLAND	M388	PRODICAL GARAGE DBA TROYS AUTO	5718 STATE RT 225	DORNSIFE	PA	17823
NORTHUMBERLAND	0379	SKYLINE AUTOMOTIVE	5385 STATE RT. 225	DORNSIFE	PA	17823
NORTHUMBERLAND	BV40	ELYSBURG SERVICE CENTRE	130 N MARKET STREET	ELYSBURG	PA	17824
NORTHUMBERLAND	5855	FARNSWORTH CAMPING CENTER INC	279 N MARKET STREET	ELYSBURG	PA	17824
NORTHUMBERLAND	F605	H H KNOEBEL SONS INC	RTE 487 PO BOX 317	ELYSBURG	PA	17824
NORTHUMBERLAND	6687	KAMINSKI AUTOMOTIVE	516 SOUTH MARKET STREET	ELYSBURG	PA	17824
NORTHUMBERLAND	M766	TIRE RANCH GARAGE	RR 2 BOX 269A	ELYSBURG	PA	17824
NORTHUMBERLAND	X479	VICS TRANSMISSIONS	20 N MARKET ST	ELYSBURG	PA	17824
NORTHUMBERLAND	F48	PPL TRANSPORTATION GARAGE	220 MOREA ROAD	FRACKVILLE	PA	17931
NORTHUMBERLAND	AP84	H SNYDER AUTO SALES	3975 STATE RT 147	HERNDON	PA	17830
NORTHUMBERLAND	DQ13	K&K GARAGE INC	142 SHAFFER HILL LN	HERNDON	PA	17830
NORTHUMBERLAND	AD95	MARV'S SPEED AUTO INC	1643 URBAN ROAD	HERNDON	PA	17830
NORTHUMBERLAND	BD32	MECKLEYS LIMESTONE PRODUCTS IN	1543 STATE RTE 225	HERNDON	PA	17830
NORTHUMBERLAND	BV68	R & S REPAIRS	350 JACKSON TWP ROAD	HERNDON	PA	17830
NORTHUMBERLAND	BD60	RICK V & SON AUTOMOTIVE	1275 STATE RT. 225	HERNDON	PA	17830
NORTHUMBERLAND	1926	WELLERS GARAGE	R D 1	HERNDON	PA	17830
NORTHUMBERLAND	AC99	ZERBY MOTORS	133 N. MAIN STREET	HERNDON	PA	17830
NORTHUMBERLAND	BW17	CLAY'S AUTOMOTIVE	1541 CHESTNUT ST	KULPMONT	PA	17834
NORTHUMBERLAND	T507	CUSTOM AUTOMOTIVE REPAIR SERS	107 N 6TH STREET	KULPMONT	PA	17834
NORTHUMBERLAND	A210	DAVES AUTO BODY CLINIC SALES	151 BRENNAN FARM RD	KULPMONT	PA	17834
NORTHUMBERLAND	AJ46	DONS GARAGE	1009 PINE STREET	KULPMONT	PA	17834
NORTHUMBERLAND	E627	WEST END AUTOMOTIVE II LLC	1001 SPRUCE ST	KULPMONT	PA	17834
NORTHUMBERLAND	DL13	CARTAS AUTOMOTIVE	4937 SCHWABEN CREEK RD	LECK KILL	PA	17836
NORTHUMBERLAND	5696	DAVES AUTO REPAIRS	322 NORTH ST	MARION HEIGHTS	PA	17832
NORTHUMBERLAND	5723	ZLOCKI BODY SHOP	PO BOX 316	MARION HEIGHTS	PA	17832

NORTHUMBERLAND	BY61	A&J AUTO MAINTENANCE CENTER	806 NORTH FRONT STREET	MILTON	PA	17847
NORTHUMBERLAND	606	AUTO MOTION	139 ARCH STREET	MILTON	PA	17847
NORTHUMBERLAND	G837	B T R INC	31 INDUSTRIAL PARK RD	MILTON	PA	17847
NORTHUMBERLAND	E386	BUDMAN AUTO BODY	47 APPLE ST	MILTON	PA	17847
NORTHUMBERLAND	D540	CROMLEYS GARAGE	689 MT ZION RD	MILTON	PA	17847
NORTHUMBERLAND	DR19	DOUGLAS J. CARPER & CO.	3074 S.R. 405	MILTON	PA	17847
NORTHUMBERLAND	BC44	ERICK METZGER AUTO SALES&SERV	306 S FRONT ST	MILTON	PA	17847
NORTHUMBERLAND	2385	FIRMAN'S AUTO CARE	20 N FRONT STREET	MILTON	PA	17847
NORTHUMBERLAND	BS22	H&W REPAIR	401 S FRONT STREET	MILTON	PA	17847
NORTHUMBERLAND	BD71	HEAVY DUTY PARTS INC	1200 N. FRONT STREET	MILTON	PA	17847
NORTHUMBERLAND	BN07	HOWELL TRUCKING	191 SUPERIOR DRIVE	MILTON	PA	17847
NORTHUMBERLAND	0669	JAKES AUTO CARE	8330 STATE RTE 405	MILTON	PA	17847
NORTHUMBERLAND	G341	MILTON TRANSPORTATION INC	P O BOX 355	MILTON	PA	17847
NORTHUMBERLAND	G071	NEW PENN MOTOR EXPRESS INC	130 SODOM ROAD	MILTON	PA	17847
NORTHUMBERLAND	N979	ROBBINS MARINE	4336 RT 405	MILTON	PA	17847
NORTHUMBERLAND	3408	SPANGLER MOTORS INC	P O BOX 293 *	MILTON	PA	17847
NORTHUMBERLAND	X461	TAYLORS GARAGE	1350 BROADWAY RD	MILTON	PA	17847
NORTHUMBERLAND	G544	WATSONTOWN TRUCKING CO	60 BELFORD BLVD	MILTON	PA	17847
NORTHUMBERLAND	A904	YOCUMS MOTOR SPORTS SHOP	325 S. FRONT ST	MILTON	PA	17847
NORTHUMBERLAND	A471	JIMS AUTO REPAIR	767 OLD RT 45 PO BOX 85	MONTANDON	PA	17850
NORTHUMBERLAND	T843	VALUE MUFFLER & AUTO CENTER	RT 45 P O BOX 170	MONTANDON	PA	17850
NORTHUMBERLAND	7805	WHITMYERS GARAGE	365 4TH ST	MONTANDON	PA	17850
NORTHUMBERLAND	0663	B & B SERVICE CENTER	201 E. 5TH STREET	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	B504	CARLS AUTO CENTER	515 W. FOURTH STREET	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	T010	DELTA MOTORS	PO BOX 15	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	U939	GEORGE TOMOL AUTO SALES	23 RT 61	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	D146	GRECOS SERVICE STATION	11638 STATE RT. 61	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	D518	HANK'S GARAGE	17-19 S WILLOW ST	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	6969	JEFFREY TIRE SERVICE, INC	610 E 5TH ST	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	F648	KING COAL TOURS INC	STATE RTE 61 PO BOX 446	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	8660	NORCO EQUIPMENT CORP	122 WILBERTON RD	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	AR79	PENSKE TRUCK COMPANY LP	1008 LOCUST GAP HWY	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	A165	SMITTYS BODY WORKS	319 S MARKET ST	MOUNT CARMEL	PA	17851
NORTHUMBERLAND	P712	THE GARAGE	120 W SECOND ST	MOUNT CARMEL	PA	17851

NORTHUMBERLAND	H762	AMITY LEASING CS INC	159 MAPLEGROVE ROAD	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	DF80	BAKER AUTO SALES	587 POINT TOWNSHIP DR	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	2252	CROUSER & SON TIRE SERVICE	4TH & DUKE STS	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	G699	EARTH GRAINS BAKING CO.	232 POINT TOWNSHIP DR.	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	L296	FURMAN FOODS INC	770 CANNERY ROAD	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	L983	GOOD'S AUTOMOTIVE SALES & SERV	1022 POINT TWP DRIVE	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	N70	M & S GARAGE	463 OLD DANVILLE HWY	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	2005	MIKE NORRY CITGO	200 WATER ST	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	P636	NORTH POINTE AUTO & EQUIPMENT	2590 POINTE TWP DRIVE	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	F343	PPL ELECTRIC UTILITIES	434 SUSQUEHANNA TRAIL	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	7683	RAYS GARAGE	108 SECOND ST	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	K161	R-B MOTOR SPORTS & HOBBY	1063 SUSQUEHANNA TRAIL	NORTHUMBERLAND	PA	17867
NORTHUMBERLAND	7981	SCHICKS GARAGE	113 MAPLE GROVE RD	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	BC97	TROXELLS AUTO SERVICE	690 SHEETZ AVE.	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	G921	TULPEHOCKEN SPRING WATERCO INC	750 POINT TWP DRIVE	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	F211	UNITED PARCEL SERVICE	844 POINTE TOWNSHIP DR	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	9156	W & L SPORTS CARS INC	PO BOX 29	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	B634	WALTERS AUTOMOTIVE	2 KING ST	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	A212	YOCUM'S AUTO SERVICE	150 YOCUM LANE	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	G750	ZARTMAN CONSTRUCTION INC	3000 POINT TWP DRIVE	NORTHUMBERLAND	PA	17857
NORTHUMBERLAND	U961	CAL DEITRICKS GARAGE INC	PO BOX 151 *	PAXINOS	PA	17860
NORTHUMBERLAND	F822	DURDACH BROTHERS INC	5358 STATE RTE61 BOX117	PAXINOS	PA	17860
NORTHUMBERLAND	N59	JEFFS AUTO BODY & SALVAGE	5446 SNYDER TOWN RD	PAXINOS	PA	17860
NORTHUMBERLAND	J277	MIKMAR MOTOR SERVICE	1327 MULBERRY RD	PAXINOS	PA	17860
NORTHUMBERLAND	5407	REIDINGER TRUCKING CO INC	1229 STATE RTE 487	PAXINOS	PA	17860
NORTHUMBERLAND	348	SNYDER'S ONE STOP	5351 STATE ROUTE 61	PAXINOS	PA	17860
NORTHUMBERLAND	H796	SUPERIOR PLUS ENERGY SRV LLC	5917 STATE RT 61	PAXINOS	PA	17860
NORTHUMBERLAND	3407	CROMANS GARAGE	PO BOX 68	POTTS GROVE	PA	17865
NORTHUMBERLAND	4340	RIVERSIDE GARAGE	D & H AVE	RIVERSIDE	PA	17868
NORTHUMBERLAND	J015	XTREME POWER SPORT LLC	809 N. MARKET ST	SELINSGROVE	PA	17870
NORTHUMBERLAND	6184	ANDERSON GARAGE	1215 W ARCH ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	L476	BERTS GARAGE	1335 W MONTGOMERY ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	M849	C & J GARAGE	460 S SHAMOKIN STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	6330	CAINS SERVICE STATION	5TH & SPRUCE STS	SHAMOKIN	PA	17872

NORTHUMBERLAND	D557	DAVID DISTRIBUTING	501 N ROCK ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	99	DIMMICKS GARAGE	101 11TH STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	9328	DOUITYVILLE AUTO TRK AND EQUIPM	230 DOUITYVILLE ROAD	SHAMOKIN	PA	17872
NORTHUMBERLAND	7872	EAST END AUTO SALES	1900 STATE HWY RT 61	SHAMOKIN	PA	17872
NORTHUMBERLAND	DN88	ED'S AUTOMOTIVE REPAIR	917 E. CLAY STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	L99	HEITZMANS RADIATOR, GLASS & PARTS	20 N THIRD ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	7956	INDEPENDENCE STREET SERVICE	209 W INDEPENDENCE ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	5473	JIM SHINGARA SALES & SERVICE	300 N ROCK ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	X460	KEEFERS GARAGE	19 S OWL STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	5607	KOOL KAR SALES	18 S PEARL STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	DJ88	LIBBYS GARAGE LLC	3575 UPPER RD	SHAMOKIN	PA	17872
NORTHUMBERLAND	1798	MADDEN WELDING & REPAIR SERV	224 W PINE ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	3205	METZGERS GARAGE & BODY SHOP	1351 W PINE ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	7470	OFF-ROAD FABRICATION	424 N ROCK ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	AM11	PANCHER'S WESTEND BODY SHOP	615 W WALNUT ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	N145	PATRICKS AUTO WORKS	2479 TREVORTON WORKS	SHAMOKIN	PA	17822
NORTHUMBERLAND	K09	ROGER ALLEMAN GARAGE	637 WEST MULBERRY ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	D115	SHAMOKIN AUTO AND TRUCK INC	6291 STATE ROUTE 61	SHAMOKIN	PA	17872
NORTHUMBERLAND	1820	SHAMOKIN EXXON SERV CTR INC.	SHAMOKIN & SUNBURY STS	SHAMOKIN	PA	17872
NORTHUMBERLAND	BB35	SHAWNS AUTO REPAIR	461 S HARRISON ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	T464	TOM HERBS GARAGE	16 S FIFTH STREET	SHAMOKIN	PA	17872
NORTHUMBERLAND	6253	WELLIVER MOTORS	509 W CHESTNUT ST	SHAMOKIN	PA	17872
NORTHUMBERLAND	M221	ALEXANDER PONT BUIC CAD GMC TK	800 MARKET STREET	SUNBURY	PA	17801
NORTHUMBERLAND	E823	BILL KREISCHER'S AUTO SERVICE	4720 STATE ROUTE 890	SUNBURY	PA	17801
NORTHUMBERLAND	9862	BOWERSOX AUTOMOTIVE SERVICE	915 CHESTNUT ST	SUNBURY	PA	17801
NORTHUMBERLAND	BF65	CENTRAL BUILDERS SUPPLY CO	205 BRIDGE AVE	SUNBURY	PA	17801
NORTHUMBERLAND	N500	D E C AUTOMOTIVE	735 CHESTNUT STREET	SUNBURY	PA	17801
NORTHUMBERLAND	BT44	DAN'S SERVICE CENTER	124 ROBIN RD	SUNBURY	PA	17801
NORTHUMBERLAND	M463	DITTY GARAGE	2846 HALLOWING RUN RD	SUNBURY	PA	17801
NORTHUMBERLAND	1559	EXPERT TIRE INCORPORATED	909 N 4TH ST	SUNBURY	PA	17801
NORTHUMBERLAND	DF54	FRONT ST MOTORS OF SUNBURY	1428 NORTH FRONT ST	SUNBURY	PA	17801
NORTHUMBERLAND	DL09	G HELLER GARAGE	249 CHESTNUT STREET	SUNBURY	PA	17801
NORTHUMBERLAND	2515	JAMES R EISTER GARAGE	150 LINDEN ST	SUNBURY	PA	17801
NORTHUMBERLAND	M104	JIMS GARAGE	R D 1 BOX 295A	SUNBURY	PA	17801

NORTHUMBERLAND	C55	PA DEPT OF TRANSPORTATION	P.O. BOX 432	SUNBURY	PA	17801
NORTHUMBERLAND	DA46	PANTHER TRUCK REPAIR	132 R SOUTH 2ND ST.	SUNBURY	PA	17801
NORTHUMBERLAND	2018	PAULS AUTO REPAIR	1417 E MARKET ST	SUNBURY	PA	17801
NORTHUMBERLAND	T08	POTTERS AUTO SERVICE	5TH & VINE STS	SUNBURY	PA	17801
NORTHUMBERLAND	2945	ROSS SERVICE STATION	7706 STATE ROUTE 147	SUNBURY	PA	17801
NORTHUMBERLAND	6766	ROWE LINE CONSTRUTION INC	1000 LINDEN ST	SUNBURY	PA	17801
NORTHUMBERLAND	F826	SCULLIN OIL CO INC	900 SPRUCE ST,PO.BX 350	SUNBURY	PA	17801
NORTHUMBERLAND	C231	SHIKELLAMY SCHOOL DISTRICT	6TH & WALNUT STS	SUNBURY	PA	17801
NORTHUMBERLAND	A822	SHIPMAN ENTERPRISES INC	325 RACE ST	SUNBURY	PA	17801
NORTHUMBERLAND	27	SUNBURY FRAME & ALIGNMENT INC	P.O. BOX 229	SUNBURY	PA	17801
NORTHUMBERLAND	2914	SUNBURY MOTOR COMPANY	PO BOX 229 *	SUNBURY	PA	17801
NORTHUMBERLAND	U848	TRIANGLE AUTO SALES	230 N 5TH STREET	SUNBURY	PA	17801
NORTHUMBERLAND	P226	WEIS TRANSPORTATION INC	PO BOX 471	SUNBURY	PA	17801
NORTHUMBERLAND	P337	WEIS TRANSPORTATION INC	PO BOX 471	SUNBURY	PA	17801
NORTHUMBERLAND	2256	WHITMER FUELS INC	P O BOX 69	SUNBURY	PA	17801
NORTHUMBERLAND	0006	ZIMMERMAN ENTERPRISES INC	1435 MARKET STREET	SUNBURY	PA	17801
NORTHUMBERLAND	3194	ZIMMERMANS ENTERPRISES INC	1301 MARKET ST	SUNBURY	PA	17801
NORTHUMBERLAND	5706	LONGS EXXON SERVICE	501 SHAMOKIN ST	TREVORTON	PA	17881
NORTHUMBERLAND	B235	STIELYS GARAGE	ROUTE 225 BOX 533	TREVORTON	PA	17881
NORTHUMBERLAND	AS41	WALBURNS AUTO SERVICE	1261 SCOTT STREET	TREVORTON	PA	17881
NORTHUMBERLAND	DB78	CLEVELAND BROTHERS EQUIPMENT CO	RT 54 I80	TURBOTVILLE	PA	17772
NORTHUMBERLAND	H674	FOREMAN'S GRAIN & FERTILIZERLL	440 BEAVER RUN ROAD	TURBOTVILLE	PA	17772
NORTHUMBERLAND	N413	JORAMA RANCH TRAILER SALES	640OLDSTATE RTEPOBX335	TURBOTVILLE	PA	17772
NORTHUMBERLAND	DN57	SPECLIN INC	241 MAIN STREET	TURBOTVILLE	PA	17772
NORTHUMBERLAND	2615	TERRYS BODY SHOP	4935 SR 54	TURBOTVILLE	PA	17772
NORTHUMBERLAND	C254	WARRIOR RUN SCHOOL DIST	4800 SUSQUEHANNA TRAIL	TURBOTVILLE	PA	17772
NORTHUMBERLAND	L968	WATSONS BODY SHOP	164 GEARHART ROAD	TURBOTVILLE	PA	17772
NORTHUMBERLAND	X491	FOGELMANS GARAGE	R.D 1 BOX 191	WATSONTOWN	PA	17777
NORTHUMBERLAND	1909	HEATERS GARAGE & BODY SHOP	251 DICKSON AVE	WATSONTOWN	PA	17777
NORTHUMBERLAND	N741	KURTZ'S KAWASAKI	3720 SPRINGTOWN ROAD	WATSONTOWN	PA	17777
NORTHUMBERLAND	K193	MILTON ENTERPRISES INC	4550 PARADISE ROAD	WATSONTOWN	PA	17777
NORTHUMBERLAND	5100	PAGE AUTOMOTIVE SRVICE & PARTS	18 E 8TH ST	WATSONTOWN	PA	17777
NORTHUMBERLAND	BF44	REBERS AUTO CARE	437 ROVENOLT DRIVE	WATSONTOWN	PA	17777
NORTHUMBERLAND	G188	RICHARD L MINCEMOYER	127 R&S FARM LANE	WATSONTOWN	PA	17777

NORTHUMBERLAND	X108	ROVENDALE SUPPLY DISTRIBUTOR	1050 SUSQUEHANNA TRAIL	WATSONTOWN	PA	17777
NORTHUMBERLAND	BG27	RTE 44 REPAIR CENTER	10705 STATE RTE 44	WATSONTOWN	PA	17777
NORTHUMBERLAND	BB98	SPENCERS PARTS & TRUCK SERVICE	12975 STATE RT 405	WATSONTOWN	PA	17777
NORTHUMBERLAND	AS99	STONE BATTER AUTOMOTIVE	541 STONEY BATTER ROAD	WATSONTOWN	PA	17777
NORTHUMBERLAND	C314	WATSONTOWN BOROUGH	BOX 273 4TH & MAIN STS	WATSONTOWN	PA	17777
PERRY	P449	BLAIN TIRE AND AUTO SRVCE INC	PO BOX 6	BLAIN	PA	17006
PERRY	H27	BIG BEE BOATS LTD	1617 STATE RD	DUNCANNON	PA	17020
PERRY	DF98	CHARLES STURGEON GARAGE	845 NEWPORT RD	DUNCANNON	PA	17020
PERRY	M636	DAVE'S WORLD AUTO REPAIR	327 LINTON HILL ROAD	DUNCANNON	PA	17020
PERRY	K935	DECOVEN AUTO & TRUCK REPAIR	112 NEWPORT RD	DUNCANNON	PA	17020
PERRY	U999	DUNCANNON AUTOMOTIVE CTR. INC.	79 MAIN ST BOX 39	DUNCANNON	PA	17020
PERRY	K929	DUNCANNON SERVICE CENTER	120 FACULTY ROAD	DUNCANNON	PA	17020
PERRY	3752	FORRER DODGE INC	400 HIGH ST	DUNCANNON	PA	17020
PERRY	L203	GEORGES GARAGE	R.D.4 BOX 2-A	DUNCANNON	PA	17020
PERRY	917	H E ROHRER INC	P O BOX 100 *	DUNCANNON	PA	17020
PERRY	B556	KISNERS GARAGE	S. MAIN ST. BOX 21	DUNCANNON	PA	17020
PERRY	DH03	LATSHAS AUTOMOTIVE	31 PARADISE RD	DUNCANNON	PA	17020
PERRY	3882	MAGUIRES FORD INC	PO BOX 39	DUNCANNON	PA	17020
PERRY	DH25	MYERS TOWING	64 PARADISE RD	DUNCANNON	PA	17020
PERRY	U386	NOAKERS AUTO BODY LLC	819 NEW BLOOMFIELD RD	DUNCANNON	PA	17020
PERRY	9855	NORMS TIRE & AUTO INC.	1616 STATE ROAD	DUNCANNON	PA	17020
PERRY	BG35	PAPPY WOODS GARAGE	161 WINDY HILL ROAD	DUNCANNON	PA	17020
PERRY	6316	RALPHS GAR & TRANSMISSION SHP	47 MORRIS ROAD	DUNCANNON	PA	17020
PERRY	DR23	SNYDERS AUTOMOTIVE	657 DELVILLE RD	DUNCANNON	PA	17020
PERRY	6715	WHEATFIELD AUTO	1526 NEWPORT ROAD	DUNCANNON	PA	17020
PERRY	DN50	BEST WRENCHES	2885 ERLY RD	ELLIOTTSBURG	PA	17024
PERRY	L501	DUMS TIRE & AUTO INC	905 GERMANY RIDGE ROAD	ELLIOTTSBURG	PA	17024
PERRY	E315	HOOVER BROTHERS	3254 PLEASANT VALLEY RD	ELLIOTTSBURG	PA	17024
PERRY	D808	HI WAY MOBIL SERVICE STA	322 TUSCARORA PATH	ICKESBURG	PA	17037
PERRY	AD62	LIBERTY VALLEY REPAIR	5377 LIBERTY VALLEY RD	ICKESBURG	PA	17037
PERRY	4041	BOLZES AUTO TECH	208 KANSAS ROAD	LANDISBURG	PA	17040
PERRY	K333	BROWNAWELLS GARAGE & AUTO	6310 WAGGONERS GAP ROAD	LANDISBURG	PA	17040
PERRY	N039	CAMPBELLS TIRE & AUTO	914 LANDISBURG RD	LANDISBURG	PA	17040
PERRY	DG45	DOUGS GARAGE	4744 WAGGONERS GAP RD	LANDISBURG	PA	17040

PERRY	AX64	HJ TOWING & RECOVERY INC	34 RICHCREEK RIDGE LN	LANDISBURG	PA	17040
PERRY	D151	MARK SMITHS GARAGE	PO BOX 217 *	LANDISBURG	PA	17040
PERRY	3151	MARTINS AUTO SERVICE	2075 LANDISBURG RD	LANDISBURG	PA	17040
PERRY	BV15	A & G AUTO	1740 SUSQUEHANNA TRAIL	LIVERPOOL	PA	17045
PERRY	D282	JAKES AUTOMOTIVE	1293 PERRY VALLEY ROAD	LIVERPOOL	PA	17045
PERRY	D46	LOWERS MOBIL STATION	ROUTES 11 & 15	LIVERPOOL	PA	17045
PERRY	DB20	T&T INC.	1740 SUSQUEHANNA TRAIL	LIVERPOOL	PA	17045
PERRY	5195	ENCKS SUNOCO SERVICE	PO BOX 122	LOYSVILLE	PA	17047
PERRY	BF82	KEN & TERRY'S AUTO EMPORIOUM	1079 MONTOR ROAD	LOYSVILLE	PA	17047
PERRY	C545	LOYSVILLE YOUTH DEVLOPMENT CTR	8 OPPORTUNITY DRIVE	LOYSVILLE	PA	17047
PERRY	5051	MOHLERS GARAGE	167 TRESTLE RD	LOYSVILLE	PA	17047
PERRY	DM50	PERRY POWER EQUIPMENT	PO BOX 903	LOYSVILLE	PA	17047
PERRY	L063	SMITHS GARAGE	5155 SHERMANS VALLEY RD	LOYSVILLE	PA	17047
PERRY	P180	WILSON REPAIR SERVICE	3440 SHERMANS VALLEY RD	LOYSVILLE	PA	17047
PERRY	K483	B & W SERVICE	401 S STATE RD	MARYSVILLE	PA	17053
PERRY	BT86	HAMMAKERS GARAGE	14 N STATE RD	MARYSVILLE	PA	17053
PERRY	BB51	JUST INSPECTIONS AND AUTO SALE	1005 FLOWERS LANE	MARYSVILLE	PA	17053
PERRY	BR54	MARYSVILLE MOTORCARS INC	700 N STATE RD	MARYSVILLE	PA	17053
PERRY	4198	MCHENRY'S GARAGE	14 NORTH STATE RD	MARYSVILLE	PA	17053
PERRY	A12	P & R AUTO REPAIR	1000 FLOWERS LANE	MARYSVILLE	PA	17053
PERRY	U229	RADABAUGHS CAMPING TRAILER INC	2464 VALLEY ROAD	MARYSVILLE	PA	17053
PERRY	L838	SPECKS SERVICE CENTER	12 BRUBECK CIRCLE	MARYSVILLE	PA	17053
PERRY	DM58	FREYSINGER'S AUTO OF PERRY CO	6251 CARLISLE PIKE	MECHANICSBURG	PA	17050
PERRY	DL66	EASTERN AURO REPAIR	8688 RTE 522	MIDDLEBURG	PA	17842
PERRY	2828	CAMPBELLS AUTO REPAIR	552 BUCKWHEAT RD	MILLERSTOWN	PA	17062
PERRY	0542	GLENNS AUTOMOTIVE	633 MOUNTAIN ROAD	MILLERSTOWN	PA	17062
PERRY	G231	H F CAMPBELL & SON INC	300 W JUNIATA PKWY	MILLERSTOWN	PA	17067
PERRY	AS29	L & T GARAGE	1126 KNISLEY HILL RD	MILLERSTOWN	PA	17062
PERRY	3411	MILLERSTOWN MOTOR INC	22 N. MARKET STREET	MILLERSTOWN	PA	17062
PERRY	3688	SEIBER'S GARAGE	331 OLD FERRY RD	MILLERSTOWN	PA	17062
PERRY	3181	SWEGERS GARAGE	120 N MARKET STREET	MILLERSTOWN	PA	17062
PERRY	4275	WENTZ TIRE SERVICE	4768 RACCOON VALLEY RD	MILLERSTOWN	PA	17062
PERRY	BL29	WISEN SERVICE CENTER	308 W JUNIATA PARKWAY	MILLERSTOWN	PA	17062
PERRY	AN48	GOAT HILL SERVICES	769 CLOUSER HOLLOW RD	NEW BLOOMFIELD	PA	17068

PERRY	P487	JOE DOUGAN SERVICE CENTER	978 PARADISE ROAD	NEW BLOOMFIELD	PA	17068
PERRY	BJ08	LIDDICK'S AUTO	1001 PARADISE RD	NEW BLOOMFIELD	PA	17068
PERRY	C42	PA DEPT OF TRANSPORTATION	421 W MAIN ST PO BX 399	NEW BLOOMFIELD	PA	17068
PERRY	L237	PERRY AUTOMOTIVE	307 KEYSTONE WAY	NEW BLOOMFIELD	PA	17068
PERRY	DB84	RIDER'S GARAGE	20 RIDGE ROAD	NEW BLOOMFIELD	PA	17068
PERRY	AT36	SKYLINE AUTO REPAIR	PO BOX 84	NEW BLOOMFIELD	PA	17068
PERRY	AK83	STEVEN'S TOWING & MINOR REPAIR	7530 SPRING ROAD	NEW BLOOMFIELD	PA	17068
PERRY	BJ30	TEST STATION 2	2 PINE STREET	NEW BLOOMFIELD	PA	17068
PERRY	0961	TRESSLERS SERVICE STATION	204 S CARLISLE ST	NEW BLOOMFIELD	PA	17068
PERRY	701	ZETTLEMOYER'S GARAGE	673 TAPEWORM ROAD	NEW BLOOMFIELD	PA	17068
PERRY	B790	PETERSON AUTOMOTIVE	29 MILL STREET	NEW BUFFALO	PA	17069
PERRY	B524	WOLFINGTON BODY CO INC	RTS. 11 & 15	NEW BUFFALO	PA	17069
PERRY	E9	ARNOLDS GARAGE	2405 ERLY RD	NEWPORT	PA	17074
PERRY	5754	C A HESS GARAGE	45 N 3RD ST	NEWPORT	PA	17074
PERRY	88	CLOUSERS AUTO BODY INC	2701 KEYSTONE AUTO BODY	NEWPORT	PA	17074
PERRY	9749	FRYS GARAGE	188 MEADOW GROVE ROAD	NEWPORT	PA	17074
PERRY	G949	GABEL BUS SERVICE	1654 OAK HALL ROAD	NEWPORT	PA	17074
PERRY	1775	JAMES L TURNBAUGH & SONS	291 BLOOMFIELD AVE	NEWPORT	PA	17074
PERRY	1609	JIM SHENKS AUTO BODY & REPAIRS	2221 ERLY ROAD	NEWPORT	PA	17074
PERRY	X570	KAUFFMANS SERVICENTER	105 MARKET STREET	NEWPORT	PA	17074
PERRY	7117	LESH MOTORS	3540 NEWPORT ROAD	NEWPORT	PA	17074
PERRY	E190	LITTLE BUFFALO MARINE AUTO	1624 LITTLE BUFFALO RD	NEWPORT	PA	17074
PERRY	K336	NEWPORT AUTOMOTIVE SERVICE	380 N 3RD	NEWPORT	PA	17074
PERRY	BD74	PAUL FISHERS GARAGE	43 PINE GROVE ROAD	NEWPORT	PA	17074
PERRY	G602	PP L ELECTRIC UTILITIES	RED HILL RD BX 16A RT34	NEWPORT	PA	17074
PERRY	AR63	ROBERT COLLINS AUTO REPAIR	894 STATE PARK RD	NEWPORT	PA	17074
PERRY	T29	RUDYS BODY & REPAIR	752 SOUTH THIR ST	NEWPORT	PA	17074
PERRY	031	SHARAR BODY SHOP	1179 HOMINY DRIVE	NEWPORT	PA	17074
PERRY	T287	SMITH FARM EQUIPMENT	30 ACKER ROAD	NEWPORT	PA	17074
PERRY	DB22	SMITHS TIRE & SVC CTR	PO BOX 180	NEWPORT	PA	17074
PERRY	3503	WHITE'S BODY SHOP	113 TURKEY BIRD ROAD	NEWPORT	PA	17074
PERRY	H316	COMMONWEALTH DEPOSIAL INC.	1000 PISGAH STATE RD	SHERMANS DALE	PA	17090
PERRY	D206	FAILORS AUTOMOTIVE SERVICE	43 YOUNGS CHURCH	SHERMANS DALE	PA	17090
PERRY	U576	H L CLOUSE MTR CARS & TRUCKS	4990 SPRING ROAD	SHERMANS DALE	PA	17090

PERRY	AA87	HENRY'S GARAGE	254AIRY VIEW RD	SHERMANS DALE	PA	17090
PERRY	DM37	MIDDLE RIDGE MOTORS	315 RICHWINE RD	SHERMANS DALE	PA	17090
PERRY	3484	MIKES B P SERVICE	5462 SPRING ROAD	SHERMANS DALE	PA	17090
PERRY	2433	R & J GARAGE	R.D.1 BOX 438	SHERMANS DALE	PA	17090
PERRY	AZ11	SHERMANSDALE AUTO & TRUCK SERV	155 SANDY HOLLOW ROAD	SHERMANS DALE	PA	17090
PERRY	L198	SHULL AUTO BODY	507 SLEEPY HOLLOW RD	SHERMANS DALE	PA	17090
PHILADELPHIA	BC56	ASHLAND BODY WORKS	117 SOUTH LEHIGH STREET	ASHLAND	PA	17921
PHILADELPHIA	H429	PENNESKE CHRISTIAN INC	1050 W. SWEDES FORD RD	BERWYN	PA	19312
PHILADELPHIA	H409	PENNSKE G & LUZERNE INC	1050 W. SWEDES FORD RD	BERWYN	PA	19312
PHILADELPHIA	AM19	PENSKE OREGON INC	1050 SWEDES FORD RD	BERWYN	PA	19312
PHILADELPHIA	D038	H & D AUTO REPAIR INC	418 LANFAIR RD	CHELTENHAM	PA	19012
PHILADELPHIA	AV75	MEINEKE CAR CARE CENTER	2219 EDGEMONT AVE	CHESTER	PA	19013
PHILADELPHIA	F567	BOSTON COACH	50 W. POWHATTAN AVENUE	ESSINGTON	PA	19029
PHILADELPHIA	F252	SUNOCO INC R +M	350 EAGLE VIEW BLVD	EXTON	PA	19341
PHILADELPHIA	DP47	ALL PRO AUTO SRVC INC	2620 W MAPLE AVE	LANGHORNE	PA	19053
PHILADELPHIA	G518	FED EX	1500 BLUEBALL AVE	LINWOOD	PA	19061
PHILADELPHIA	P351	MCADOO AUTO MART	65 EAST BRIDGE STREET	MCADOO	PA	18237
PHILADELPHIA	AH23	SINKLER AUTOMOTIVE	6745 PAXSON HILL RD	NEW HOPE	PA	18938
PHILADELPHIA	1430	11TH ST AUTO REPAIR CENTER	820-22 S 11TH STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	DQ57	1ST RATE AUTO & REPAIR INC	1801 S. 25TH STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	BX97	20TH CENTURY GARAGE	2013-17 S 20TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	DR45	21ST CENTURY AUTO REPAIR	2044 W ALLEGHENY	PHILADELPHIA	PA	19132
PHILADELPHIA	DL38	4 ACES AUTO INC	6626 CASTER AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	X001	58 ST SUNOCO	1313 N 52ND STREET	PHILADELPHIA	PA	19131
PHILADELPHIA	8695	5TH STREET AUTO PARTS INC.	3113 NORTH 5TH STREET	PHILADELPHIA	PA	19133
PHILADELPHIA	A111	6-11 AUTO REPAIRS	6817 OLD YORK RD	PHILADELPHIA	PA	19126
PHILADELPHIA	DH82	63RD ST AUTO LLC	2053 CEMETERY AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	9405	66TH AVENUE GARAGE	6519 N. 6TH STREET	PHILADELPHIA	PA	19126
PHILADELPHIA	E373	68TH STREET TEXACO	6801 OGONTZ AVENUE	PHILADELPHIA	PA	19138
PHILADELPHIA	L012	72ND ST.GARAGEAUTOREPAIR&SALES	2520-28 S. 72ND STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	DA75	88 COLLISION & REPAIR INC.	6019 KEYSTONE STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	4479	A & A AUTO REPAIR	2622 PARRISH ST	PHILADELPHIA	PA	19130
PHILADELPHIA	DA51	A & L CAR CARE CENTER	8825 TORRES DALE AVENUE	PHILADELPHIA	PA	19136
PHILADELPHIA	1341	A & R AUTO REPAIR	2042 N VANPELT ST	PHILADELPHIA	PA	19121

PHILADELPHIA	7022	A & W AUTO SERVICES	17 E MEEHAN STREET	PHILADELPHIA	PA	19119
PHILADELPHIA	BR91	A 2 Z AUTO SALES INC	2933 N 2ND ST	PHILADELPHIA	PA	19133
PHILADELPHIA	5185	A 2 Z AUTO SERVICE INC	3577 TULIP STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	D256	A A SERVICE CENTER, INC.	3917 LANCASTER AVENUE	PHILADELPHIA	PA	19104
PHILADELPHIA	174	A B R M GARAGE	3062 WITTE ST	PHILADELPHIA	PA	19134
PHILADELPHIA	B678	A C AUTOMATIC TRANSMSSN&MTRS	2300 FRANKFORD AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	614	A M TRUCK & AUTO REPAIR INC	14065 TOWNSEND RD	PHILADELPHIA	PA	19154
PHILADELPHIA	F815	A PENZA INC	3301 S GALLOWAY ST	PHILADELPHIA	PA	19148
PHILADELPHIA	AX27	A R M ENTERPRISE INC	1243 RIDGE AVE	PHILADELPHIA	PA	19123
PHILADELPHIA	BW28	A&K AUTO MOTOR SERVICE STATION	4439 WHITAKER AVE.	PHILADELPHIA	PA	19120
PHILADELPHIA	5443	AAA MID ATLANTIC VEH MAINT	7777 BRUSTER AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	DN80	AAMCO	6726 FRANKFORD AVE.	PHILADELPHIA	PA	19135
PHILADELPHIA	E635	AARONS SIDE SADDLE AUTO REPAIR	6802-04 OGONTZ AVENUE	PHILADELPHIA	PA	19138
PHILADELPHIA	BJ05	AB AND Z AUTO SRVC AND BDY WRK	106 E VENANGO STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	BJ97	ABBY AUTO SALES	4608 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	L435	ACADEMY AUTOMOTIVE CENTER	9410 CLARK STREET	PHILADELPHIA	PA	19115
PHILADELPHIA	1155	ACCU TUNE INC	2023 SO PERCY STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	379	ADAM AUTO SERVICE	7128 36 GRAYS AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	5008	ADAM CREAMER AUTOMOTIVE INC	2705BLACKLAKEPLBOX 3	PHILADELPHIA	PA	19154
PHILADELPHIA	P615	ADVANCE AUTO INC	1826-28 S 11TH STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	DE29	ADVANTAGE AUTO SERVICE	6825 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BM19	AFTERMATH AUTO /FANTASY TOWING	4807 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	2201	AL HOWARD SERVICE	6201-9 LANCASTER AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	0641	AL JR AUTO CENTER INC	1621 MCKEAN ST	PHILADELPHIA	PA	19145
PHILADELPHIA	D679	ALANS COLLISION CENTER	601 RED LION RD	PHILADELPHIA	PA	19116
PHILADELPHIA	BM28	ALBERT AUTO REPAIR	3606 N LAWRENCE ST	PHILADELPHIA	PA	19140
PHILADELPHIA	M762	ALBERTS AUTOMOTIVE INC	1909 GRANT AVENUE	PHILADELPHIA	PA	19115
PHILADELPHIA	P628	ALGON LUK OIL	7300 ALGON ST	PHILADELPHIA	PA	19111
PHILADELPHIA	3929	ALL AUTO REPAIR CO	2001-2009 CEMETERY LANE	PHILADELPHIA	PA	19142
PHILADELPHIA	U786	ALL PRO AUTOMOTIVE	8257 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	BB61	ALLEGHENY STORAGE & SALVAGE IN	3209 GERMANTOWN AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	6551	ALLEN TIRE & SERVICE	6301 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	A826	ALLEN TIRE & SERVICE CO	5800 HARBISON AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	N284	ALMOND STREET GARAGE	3161-65 ALMOND STREET	PHILADELPHIA	PA	19134

PHILADELPHIA	9838	ALPER AUTOMOTIVE INC	7384 STATE RD	PHILADELPHIA	PA	19136
PHILADELPHIA	L548	ALS AUTO CLINIC INC	150-52 W THOMPSON ST	PHILADELPHIA	PA	19122
PHILADELPHIA	AF50	AL-TIME AUTO&TRUCK REPAIR	25 RIVER RD	PHILADELPHIA	PA	19128
PHILADELPHIA	0503	AMBIANCE LIMOUSINE SERVICE	6031LARCHWOOD AVENUE	PHILADELPHIA	PA	19143
PHILADELPHIA	BP47	AMCO MOTOR SALES	3610 FRANKFORD AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	H542	AMERICAN MEDICAL RESPONSE MED	426-440 N 8TH ST	PHILADELPHIA	PA	19123
PHILADELPHIA	F258	AMTRAK TRK MAINTENANCE SHOP	30TH & MARKET STS	PHILADELPHIA	PA	19104
PHILADELPHIA	P731	ANDORRA AUTO REPAIR INC.	59 LEVERINGTON AVE	PHILADELPHIA	PA	19127
PHILADELPHIA	BH82	ANDY'S AUTO SERVICE	8303 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	AV12	ANNZOR'S AUTO REPAIR INC	9410 CLARK ST BLDG G	PHILADELPHIA	PA	19115
PHILADELPHIA	H856	ANTONIO ORIGLIO, INC.	30000 MEETING HOUSE RD	PHILADELPHIA	PA	19154
PHILADELPHIA	BM53	AP AUTO PARTS & SVC CTR INC	501 W ERIE AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	DP87	APACHE'S AUTO CLINIC	7489 BRIAR ROAD	PHILADELPHIA	PA	19131
PHILADELPHIA	L049	APRIL	2335 WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	E407	ARAMINGO AUTO BODY SHOP	4421 ARAMINGO AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	A697	ARMSTRONG SPRNG & AUTO PRTS CO	907-13 SNYDER AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	AV76	ARNIE'S SERVICE CENTER	5870 HARBISON AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	0123	ARPOL INCORPORATED	623 WEST FISHER AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	U274	ARTS AUTO TRIM SHOP & STATE	3857 GERMANTOWN AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	0372	ASHTON ROAD AUTOMOTIVE	2901 HOLME AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	DP16	ATLANTIC AUCTIONS CORP. INC	4845 OSAGE AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	G885	ATLANTIC EXPRESS OF PA	3740 EAST THOMPSON ST	PHILADELPHIA	PA	19137
PHILADELPHIA	AX71	AUSTIN AUTO CARE	6713 GREENWAY AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	P949	AUTO ANALYSIS	5947 LANCASTER AVENUE	PHILADELPHIA	PA	19151
PHILADELPHIA	DJ58	AUTO CAFE	3546 N. 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	DN27	AUTO CARAGE INC	1716 SOUTH 25TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	X807	AUTO CARE USA INC	4066 KENNSINGTON AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BX39	AUTO CHOICE UNLIMITED SERVICE	6633 N BROAD ST	PHILADELPHIA	PA	19126
PHILADELPHIA	AN04	AUTO CLINIC	6341 RACE STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	AL83	AUTO DOCTOR'S	4810 N. HOPE STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	P800	AUTO MALL QUICK LANE	6701 NORWICH DR	PHILADELPHIA	PA	19153
PHILADELPHIA	BY86	AUTO MALL SOUND	2331 S.63RD ST	PHILADELPHIA	PA	19142
PHILADELPHIA	DN29	AUTOMOTIVE COLLISION & SER EXP	5735 N FAIR HILL ST	PHILADELPHIA	PA	19120
PHILADELPHIA	DA98	AUTOPIA CAR CENTER LLC	4350 TORRESDALE AVE	PHILADELPHIA	PA	19124

PHILADELPHIA	BF68	AUTOSOURCE ENTERPRISES INC	7525 FRANKFORD AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	U901	AUTOTIME SERVICE CENTER	3554 EMERALD ST	PHILADELPHIA	PA	19134
PHILADELPHIA	AV71	A-Z AUTO REPAIRS INC	8931 KREWSTOWN RD	PHILADELPHIA	PA	19115
PHILADELPHIA	P134	B & A CAR CARE CENTER	1560 E WINGOHOCKING AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	AE99	B & D AUTO SERVICE INC	2516-18 E DAUPHIN ST	PHILADELPHIA	PA	19125
PHILADELPHIA	T082	B & G AUTO REPAIR	6800-6806 LIMEKILN PIKE	PHILADELPHIA	PA	19138
PHILADELPHIA	DQ85	B & TIOGA AUTO PARTS & SERVICE	3452 B STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	AZ47	B AUTO REPAIR INC	1701 N.54TH ST	PHILADELPHIA	PA	19131
PHILADELPHIA	4977	B. C. AUTOMOTIVE REPAIRS	5801 PENN STREET	PHILADELPHIA	PA	19149
PHILADELPHIA	DB55	BANNAKUMAI AUTO BOUTIQUE	3623 NORTH 8TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	DQ90	BARBERA'S AUTO LAND	7810 ROSEVELT BLVD	PHILADELPHIA	PA	19152
PHILADELPHIA	X279	BARGAIN AUTO CENT MORALES INC	509 N KNORR ST	PHILADELPHIA	PA	19111
PHILADELPHIA	5722	BARTS	3200 RED LION ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	M544	BAVARIAN MOTORS INC	4010 N BROAD ST	PHILADELPHIA	PA	19140
PHILADELPHIA	BP93	BEL AIR AUTOMOTIVE SERVICE	3301 WELSH RD	PHILADELPHIA	PA	19136
PHILADELPHIA	3004	BENNETT CAR SERVICE INC	2071 BENNETT ST	PHILADELPHIA	PA	19116
PHILADELPHIA	BF95	BENNIE M. GARRO	2001 CEMETARY AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	DL68	BENTLEY TRUCK CENTER OF PHILA	6225 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	B264	BENTLEY TRUCK SERVICES INC	7777 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BM01	BEST BUY MOTORS INC	5821 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	9269	BEST CHOICE II AUTO& TRUCK REP	6015 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	440	BEST TRANSMISSION SERVICE	427-29 W QUEEN LANE	PHILADELPHIA	PA	19144
PHILADELPHIA	AC27	BETHEL AUTO REPAIR	9499 ROOSEVELT BLVD	PHILADELPHIA	PA	19114
PHILADELPHIA	BH61	BHR PERFORMANCE	8701 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	DN25	BIG TOMS AUTO REPAIR	5120 HAZLE ST	PHILADELPHIA	PA	19014
PHILADELPHIA	K971	BILL AUTOMOTIVE SPECIALIST INC	2171-73 BENETT RD	PHILADELPHIA	PA	19116
PHILADELPHIA	A288	BILL MOSS AUTO REPAIR	6169 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	1053	BILLS AUTO REPAIR	2183 E HAZARD STREET	PHILADELPHIA	PA	19125
PHILADELPHIA	5173	BILLS AUTO SERVICE	4318 CLARISSA ST	PHILADELPHIA	PA	19140
PHILADELPHIA	DG73	BJ & B AUTO REPAIR	3602 FRANKFORDAVE	PHILADELPHIA	PA	19134
PHILADELPHIA	P151	BJ IMPORTED CAR SERVICE	6102 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	T297	BLAKESKYS AUTOMOTIVE	5600 BINGHAM STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	K66	BLATT TIRE & SERVICE	1000 RIDGE AVE	PHILADELPHIA	PA	19123
PHILADELPHIA	U391	BLC LLC	900 E. HUNTING PARK AVE	PHILADELPHIA	PA	19124

PHILADELPHIA	BF14	BLESSING AUTO REPAIR INC	4160 WHITAKER AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	0254	BOB KRAMERS AUTO REPAIR	80 RED LION RD	PHILADELPHIA	PA	19115
PHILADELPHIA	9213	BOB NEWMAN AUTO REPAIR	119 SIGEL ST	PHILADELPHIA	PA	19148
PHILADELPHIA	J157	BOB RIEDL'S CYCLE SERVICE	7128 WISSINOMIG ST	PHILADELPHIA	PA	19135
PHILADELPHIA	284	BOBS AUTO REPAIR	1725-27 S 21ST ST	PHILADELPHIA	PA	19145
PHILADELPHIA	4233	BOBS AUTO REPAIR	3900 FRANKFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BA51	BODINE'S AUTO REPAIR INC	4431 N. 3RD ST.	PHILADELPHIA	PA	19140
PHILADELPHIA	P620	BODNAR AUTOMOTIVE SERVICE	8120 ROOSEVELT BLVD	PHILADELPHIA	PA	19152
PHILADELPHIA	DA20	BONKS AUTOMOTIVE	4941 PRINSTON AVE BLD 3	PHILADELPHIA	PA	19135
PHILADELPHIA	6607	BOULEVARD TRUCK LEASE	2531 ORTHODOX ST	PHILADELPHIA	PA	19137
PHILADELPHIA	T966	BRAKES PLUS AUTOMOTIVE SERVICE	6635 RISING SUN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	DL43	BRIDGE ST AUTO REPAIR & DETAIL	1969 BRIDGE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	F493	BRINKS INCORPORATED	7400 HOLSTEIN AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	8690	BROAD & PIKE MOTORS INC	1405 W PIKE STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	A723	BROTHERS AUTO SERVICE INC	7355 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	F728	BUCKLEY & COMPANY INC	3401 MOORE ST	PHILADELPHIA	PA	19145
PHILADELPHIA	E885	BUDD ST AUTO REPAIR	318 BUDD STREET	PHILADELPHIA	PA	19104
PHILADELPHIA	352	BUDS AUTO REPAIR	3111 N SHEDWICK ST	PHILADELPHIA	PA	19132
PHILADELPHIA	261	BUSTLETON TIRE	7260 BUSTLETON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	X076	BUTCHS AUTO REPAIR	217 N DAGGETT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	BJ99	BUYER'S TIRES & AUTO CURE	6851 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	L801	C & G AUTO REPAIR	1314 COTTMAN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	CA29	C & L PERFORMANCE	8025 MONTAGUE STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	BJ41	C D AUTOMOTIVE INC	1236-40 ADAMS AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BN88	C K AUTO IMAGE	1101 E PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	BR17	C&S AUTO SERVICES INC	1333 UNITY STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	DC72	C.A.R.S. INC	2126-28 W MOYAMNSNG AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	AK74	CAR CARE EXCELLENT INC	907 NOBLE ST	PHILADELPHIA	PA	19123
PHILADELPHIA	T394	CARPENTER LANE GARAGE	752 W CARPENTER LANE	PHILADELPHIA	PA	19119
PHILADELPHIA	8879	CASCO AUTO SERVICE	2001 S 70TH ST	PHILADELPHIA	PA	19142
PHILADELPHIA	D681	CEE JOHNSON AUTOMO SERVICE LLC	5532 CHESTNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	F970	CENDANT CAR RENTAL OPERA SUPPO	6615 NORWITCH DR	PHILADELPHIA	PA	19153
PHILADELPHIA	BP58	CENTRAL AUTO SERVICE INC	3917 LANCASTER AVE	PHILADELPHIA	PA	19104
PHILADELPHIA	0767	CENTRAL CITY TOYOTA	4820 CHESTNUT ST	PHILADELPHIA	PA	19139

PHILADELPHIA	DK37	CFM	4501 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	X322	CHAMPION TOYOTA INC	1546 COTTMAN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	DN06	CHANNA AUTO RPR & TOWING INC	4835 ASPEN ST	PHILADELPHIA	PA	19139
PHILADELPHIA	BV41	CHAPMAN CHEVROLET LLC	6925 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	D349	CHAPMAN FORD SALES INC.	9371 ROOSEVELT BLVD	PHILADELPHIA	PA	19114
PHILADELPHIA	D730	CHASE MOTORS	2254 E AUBURN ST	PHILADELPHIA	PA	19134
PHILADELPHIA	N120	CHESTNUT HILL SUNOCO	10 EAST BETHLEHEM PIKE	PHILADELPHIA	PA	19118
PHILADELPHIA	DN26	CHI AUTO REPAIR	4436 ERNIE DAVIS CIR	PHILADELPHIA	PA	19154
PHILADELPHIA	E678	CHOLOS AUTO REPAIR	3024 N 6TH STREET	PHILADELPHIA	PA	19133
PHILADELPHIA	M867	CHRIS AUTO CENTER	4520 TORRESDALE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	6006	CHRIS MOWER AUTO BODY INC	5040 UMBRIA STREET	PHILADELPHIA	PA	19128
PHILADELPHIA	BV07	CHRIS'S AUTO REPAIR	8140 BUSSLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	6455	CHRISTY AUTO&TRUCK REPAIR INC	2328 S 63RD ST	PHILADELPHIA	PA	19142
PHILADELPHIA	BT52	CHUCK'S GARAGE	3515 MIDVILLE AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	K541	CITY CAR SALES INC	6821 NORWITCH DRIVE	PHILADELPHIA	PA	19153
PHILADELPHIA	C111	CITY OF PHILA FLEET MANAGEMENT	5100 GRAYS AVENUE	PHILADELPHIA	PA	19143
PHILADELPHIA	C491	CITY OF PHILA FLEET MANAGEMENT	3900 RICHMOND ST	PHILADELPHIA	PA	19137
PHILADELPHIA	C69	CITY OF PHILA FLEET MGMT	100 S BROAD ST 3RD FL	PHILADELPHIA	PA	19110
PHILADELPHIA	C114	CITY OF PHILA FLEET MGMT	3275 FOX STREET	PHILADELPHIA	PA	19129
PHILADELPHIA	C118	CITY OF PHILA FLEET MGMT	DELA & WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	C133	CITY OF PHILA FLEET MGMT	100 E HUNTING PARK AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	C151	CITY OF PHILA FLEET MGMT	4040 WHITAKER AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	C189	CITY OF PHILA FLEET MGMT	DOMINO LANE & UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	C262	CITY OF PHILA FLEET MGMT	8401 STATE RD	PHILADELPHIA	PA	19136
PHILADELPHIA	C382	CITY OF PHILA FLEET MGMT	4770 ISLAND AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	C232	CITY OF PHILA FLT MANAGEMENT	8200 ENTERPRISE AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	C648	CITY OF PHILA OFFICEOFFLEETMGT	SHOP#209 3001 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	C155	CITY OF PHILA OFICE FLEET MANG	4101 MONTGOMERY DRIVE	PHILADELPHIA	PA	19131
PHILADELPHIA	C388	CITY OF PHILA OFICE FLEET MANG	1117 REED ST	PHILADELPHIA	PA	19147
PHILADELPHIA	AC39	CITY SALVAGE INC	1681 FOULKROD ST	PHILADELPHIA	PA	19124
PHILADELPHIA	5624	CLASS ACT AUTO REPAIR LLC	2042 SOUTH BANCROFT ST	PHILADELPHIA	PA	19145
PHILADELPHIA	F986	CLASS I BUS CO INC	13420 DAMAR DR UNIT M	PHILADELPHIA	PA	19116
PHILADELPHIA	F674	CLEAR CHANNEL OUTDOOR	9130 STATE ROAD	PHILADELPHIA	PA	19136
PHILADELPHIA	DK05	CODY RACING	1198 ADAMS AVE BUILD#2	PHILADELPHIA	PA	19124

PHILADELPHIA	D722	COLE AUTOMOTIVE SERVICES INC	1713 FAIRMOUNT AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	5162	COMLY AUTOMOTIVE INC	6001 FRANKFORD AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	N727	COMMERCIAL TRANSPORTATION INC	7700 STATE ROAD	PHILADELPHIA	PA	19136
PHILADELPHIA	AM29	COMMUNITY AUTO CENTER LLC	500 W NORRIS STREET	PHILADELPHIA	PA	19122
PHILADELPHIA	BK23	COSMOS COLLISION INC	4800 N 19TH STREET	PHILADELPHIA	PA	19141
PHILADELPHIA	4377	COSTELLOS AUTO SERVICE CENTER	4356 62 N 8TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	A04	COYLE BROS AUTO BODY & SERV	6143 W GIRARD AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	7204	CRESCENZO AUTO SERVICE	1615-17 MCKEAN STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	4066	CRUZ AUTO CENTER INC	4432 N FRONT ST	PHILADELPHIA	PA	19140
PHILADELPHIA	C107	CTY OF PHILA FLEETMNGNT #258	2525-45 MASTER STREET	PHILADELPHIA	PA	19121
PHILADELPHIA	DE24	CUNDARI TRUCKING CO INC	4239 RICHMOND ST	PHILADELPHIA	PA	19137
PHILADELPHIA	DC51	CUSOS AUTO REPAIR	1824 E CAMBRIA ST	PHILADELPHIA	PA	19134
PHILADELPHIA	B813	CUSTOM BODY CHASSIS ALIGNMENT	2008 A BANCROFT ST	PHILADELPHIA	PA	19145
PHILADELPHIA	5429	D & J AUTO REPAIR INC	6554 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	9214	D & J B P	401 OREGON AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	4263	D & T AUTO REPAIR	6019 BAYNTON STREET	PHILADELPHIA	PA	19144
PHILADELPHIA	4959	D AND L TOWING	2001 EAST GLENWOOD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	2355	D D AUTOMOTIVE SERVICE	1670 WORRELL ST	PHILADELPHIA	PA	19124
PHILADELPHIA	AJ11	D P CYCLES	7337 WISSINOMING STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	K649	D ST AUTO SERVICE	3355 57 D STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	G536	D. T. G. OPERATIONS INC	7500 HOLSTEIN AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	F501	DANGELO BROTHERS INC	3700 SOUTH 26TH STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	D953	DANNYS AUTO REPAIRS	5301 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	N354	DAN'S CAR CARE CENTER	219 W RITTENHOUSE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	0470	DARBYS SERVICE CENTER	7223-25STATE RD UNTS4&5	PHILADELPHIA	PA	19135
PHILADELPHIA	8408	DAVES AUTO CARE INC	100 RED LION ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	L056	DAVES AUTOMOTIVE CENTER INC	7000 TORRESDALE AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	H212	DAVID THOMAS TOURS INC	14005 MCNULTY RD	PHILADELPHIA	PA	19154
PHILADELPHIA	F041	DEITZ & WATSON INC	5701 TACONY STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	X707	DEL AIRE AUTO BDY & SV CTR INC	4926 A PEARSON AVE.	PHILADELPHIA	PA	19114
PHILADELPHIA	DE32	DELAIR CENTER LLC	9430 STATE ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	X891	DELAWARE VALLEY TRUCK SRV INC	5101 UNRUH ST	PHILADELPHIA	PA	19135
PHILADELPHIA	BL27	DEMETRIO AUTO REPAIR	444 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	AA32	DENNIS' AUTO REPAIR	9351 OLD BUSTLETON AVE	PHILADELPHIA	PA	19115

PHILADELPHIA	3234	DENNIS AUTO REPAIR SHOP	853 E ARAMINGO AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	1346	DESANTIS AUTO REPAIR	4635 ENFIELD ST	PHILADELPHIA	PA	19136
PHILADELPHIA	N232	DESIMONE SUZUKI	6101 FRANKFORD AVENUE	PHILADELPHIA	PA	19135
PHILADELPHIA	E109	DIANTONIO AUTO REPAIR	1141-43 S 11TH ST	PHILADELPHIA	PA	19147
PHILADELPHIA	7704	DIBELLO'S	8056 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	AL66	DICICCO AUTO SALES	7701 FRANKFORD AVENUE	PHILADELPHIA	PA	19136
PHILADELPHIA	3277	DIDONATOS AUTO REPAIR INC	2601 SNYDER AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	H802	DINARDO & SON BUILDERS INC	4455 CASTOR AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	0962	DIXON BROS AUTO EXCHANGE	5947 LOCUST ST	PHILADELPHIA	PA	19139
PHILADELPHIA	AP32	DOCK'S EXPERT AUTO REPAIR	9034 ASHTON RD	PHILADELPHIA	PA	19136
PHILADELPHIA	E404	DOMS AUTO REPAIR	1939 S 17TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	563	DOMS AUTO SERVICE CENTER	PO BOX 5972 *	PHILADELPHIA	PA	19137
PHILADELPHIA	U633	DONG AUTO REPAIR INC	735 WEST LINDLEY	PHILADELPHIA	PA	19120
PHILADELPHIA	AA38	DONG LAM'S AUTO REPAIR	1430-32 FEDERAL ST	PHILADELPHIA	PA	19146
PHILADELPHIA	U460	DON'S AUTO & TRUCK REPAIR INC.	222-26 EAST GIRARD AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	0194	DONS AUTO REPAIR INC.	1132-40 E. PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	049	DONS SERVICE CENTER INC	6501 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	B116	DR RALPHS AUTOMOTIVE SERV CENT	5200 UMBRIA STREET	PHILADELPHIA	PA	19128
PHILADELPHIA	7396	DUNPHY MOTORS INC	7700 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	G874	DURHAN SCHOOL SERVICES LLC	2500 WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	4752	E & B AUTO BODY INC	3801 E THOMPSON ST	PHILADELPHIA	PA	19137
PHILADELPHIA	DL36	E & E RADIATOR INC	7113 JAMES ST	PHILADELPHIA	PA	19135
PHILADELPHIA	M917	E & J AUTO REPAIR SERVICE	260 W ROCKLAND STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	AW04	E & M AUTO REPAIR	3306 GAUL ST	PHILADELPHIA	PA	19134
PHILADELPHIA	BX59	E D S AUTOMOTIVE	4951 NATIONAL STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	BE39	E K G AUTO SALES INC	2223 N 31ST STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	DR09	E. FABRICATION COMPANY INC	2900 ORTHODOXST B#14B#3	PHILADELPHIA	PA	19137
PHILADELPHIA	9274	EAKINS EQUIPMENT COMPANY	5400 PASCHALL AVENUE	PHILADELPHIA	PA	19143
PHILADELPHIA	DH47	EDDIES AIRPORT AUTO REPAIR	6600 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	2608	EDDIES AUTO REPAIRS	1209-11 MIFFLIN ST	PHILADELPHIA	PA	19148
PHILADELPHIA	M877	EDENS CORP PARA TRANS DIV	1123 ADAMS AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	U51	EDS AUTO REPAIR	9410 CLARK ST UNIT E	PHILADELPHIA	PA	19115
PHILADELPHIA	AP76	ED'S AUTO REPAIR	6921 REAR RISING SUN AV	PHILADELPHIA	PA	19111
PHILADELPHIA	D483	ED'S N E TRANSMISSION	8335 TORRESDALE AVE.	PHILADELPHIA	PA	19136

PHILADELPHIA	840	ELCO LEASING SYSTEMS INC	2900 BLACK LAKE PLACE	PHILADELPHIA	PA	19154
PHILADELPHIA	BL02	ELIAN AUTO SALES INC	1113 EAST ERIE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	BY16	ELM WOOD REPAIR	6024-38 ELM WOOD AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	1464	EMERYS SERVICE CENTER	6426 HARBISON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	BD84	EMMANUEL AUTO REPAIRS INC	6114 VINE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	H877	EMSTAR	300 DOMINO LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	8325	EPPIES TIRES SERVICE INC	9409 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	5721	ERNIES AUTO BODY	3804 LANCASTER AVE	PHILADELPHIA	PA	19104
PHILADELPHIA	BF86	ESPOSITO BP INC	1900 W MOYAMENSING AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	0506	EUGEN AUTO SALES & REPAIRS INC	8917-19 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	A208	EUGENE C. COLSHERS COASTAL	7951 BUSTLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	BM49	EURO SPEC MOTORS	7165 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	T807	EURO TECH INC	702-704 MORRIS STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	M643	EUROPEAN MOTOR WORKS	721 N 2ND ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DE69	EXTREME AUTO COLLISION LLC	9907 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	7894	EZRA GULF	48TH & SPRUCE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	K458	F & L AUTOMOTIVE SPECS LTD	4216 ADAMS AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	8122	FAIR DEAL FLEET MAINT	4900 DEVEREAVX	PHILADELPHIA	PA	19135
PHILADELPHIA	DM72	FAIRDALE LUKOIL	12001 KNIGHTS RD	PHILADELPHIA	PA	19154
PHILADELPHIA	8747	FAMILY DODGE INC	6735 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BK21	FANATIC MECHANICS	430 S 61ST STREET	PHILADELPHIA	PA	19143
PHILADELPHIA	BP20	FAST 8 AUTO SERVICE INC	2617 CORAL ST	PHILADELPHIA	PA	19125
PHILADELPHIA	X285	FAULKNER MAZDA	11500 ROOSEVELT BLVD	PHILADELPHIA	PA	19116
PHILADELPHIA	AE71	FAULKNER MITSUBISHI	6615 ESSIGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	H839	FC HAAB CO INC	1701 SCHUYLKILL AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	H019	FEDERAL BUREAU OF INVESTIGATIO	600 ARCH ST. 8TH FL.	PHILADELPHIA	PA	19106
PHILADELPHIA	DE43	FELLAH AUTO GROUP LLC	1501 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	N085	FERRARA BROS AUTO REPAIR	1201 KIMBALL ST	PHILADELPHIA	PA	19147
PHILADELPHIA	M244	FERRAZZANOS CITGO SERVICE CENT	1460 BELFIELD AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	M600	FIRESTONE STORES	9602 BUSTLETON AVENUE	PHILADELPHIA	PA	19115
PHILADELPHIA	3058	FIRESTONE TIRE & SERVICE CTR	3161 LANCASTER AVENUE	PHILADELPHIA	PA	19104
PHILADELPHIA	680	FIRESTONE TIRE AND SERVICE CTR	7320 ELGIN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	AA10	FIRST CLASS AUTOLAND INC	1107 W ERIE AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	H789	FIRST TRANSIT INC	4201 TACONY ST	PHILADELPHIA	PA	19124

PHILADELPHIA	7118	FITZROY AUTO BODY	5104 THOMPSON ST	PHILADELPHIA	PA	19131
PHILADELPHIA	5547	FIVE POINT MTR & BODY REPAIRS	447 RHAWN ST	PHILADELPHIA	PA	19111
PHILADELPHIA	BK18	FIVE STAR AUTO REPAIR	5141 N 2ND STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	BS06	FLICKERS AUTO REPAIR	6410 HEGERMAN STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	0706	FOREIGN AUTO HOSPITAL	100 RED LION ROAD	PHILADELPHIA	PA	19116
PHILADELPHIA	X952	FOREIGN FIX AUTO INC	822 REED STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	E835	FOUNTAIN ST AUTO SERVICE	6501 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	DM66	FOUR SEASONS AUTO REPAIR SPCL	6815 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	AD79	FOX CHASE COASTAL	7980 VERREE RD	PHILADELPHIA	PA	19111
PHILADELPHIA	E829	FOX CHASE TIRE & AUTO CENTER	7801 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	P184	FRANKFORD AUTO & TRUCK, LLC.	1831 FRANKFORD AVENUE	PHILADELPHIA	PA	19125
PHILADELPHIA	A435	FRANKS AUTO REPAIR	2129 S 8TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	3528	FRED KLEIS AUTO REPAIR	4713 N FRONT STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	DK76	FREDERICKS ON THE BLVD	6337 ROOSEVELT BLVD	PHILADELPHIA	PA	19149
PHILADELPHIA	3810	FREDS FOREIGN CAR SER INC	208 E MT AIRY AVE	PHILADELPHIA	PA	19119
PHILADELPHIA	E618	FULTON AMOCO	1324 E WASHINGTON LN	PHILADELPHIA	PA	19138
PHILADELPHIA	P840	G & I AUTO REPAIR INC	10081 SANDMYER LANE #5	PHILADELPHIA	PA	19116
PHILADELPHIA	7729	G M T SERVICE CENTER	227 W RITENHOUSE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	6588	G&J AUTOMOTIVE	2511 E. WESTMORELAND	PHILADELPHIA	PA	19134
PHILADELPHIA	DE23	G&V AUTO CARE & SALES	4015 G ST	PHILADELPHIA	PA	19124
PHILADELPHIA	AA67	GALATI BROS SERVICE STATION	7150 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	T302	GALLASHAW AUTO SERVICE CENTER	6210 INGSESSING AVE	PHILADELPHIA	PA	19146
PHILADELPHIA	0824	GARRISONS GARAGE INC	2335-37 GORDON ST	PHILADELPHIA	PA	19125
PHILADELPHIA	8971	GEGNAS CHRYSLER PLYMOUTH INC	3875 KENSINGTON AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	L486	GENERAL MASONRY CORP	5117 UMBRIA STREET	PHILADELPHIA	PA	19128
PHILADELPHIA	D983	GEORGE AND SON AUTO SERVICE	5800 N MASCHER ST	PHILADELPHIA	PA	19120
PHILADELPHIA	8111	GEORGE SMITH TOWING INC	3103 S 61ST STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	E591	GEORGES SUPER SERVICE INC	6000 HARBISON AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BM07	GERMANTOWN EMMISSIONS & INSP	407 E MECHANIC ST	PHILADELPHIA	PA	19144
PHILADELPHIA	DC83	GERMOSEN TRK & AUTO SERVICE	4425 RISINGSUN AVE BLDA	PHILADELPHIA	PA	19140
PHILADELPHIA	BX87	GETTY SERVICE CENTER	6301 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	433	GLA AUTO REPAIRS INC.	3721-25 N 6TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	405	GLACE BROS AUTO REPAIR	5404-08 N MASCHER ST	PHILADELPHIA	PA	19120
PHILADELPHIA	BV59	GLENWOOD AVENUE AUTO REP INC	2107 W GLENWOOD AVE	PHILADELPHIA	PA	19132

PHILADELPHIA	BC90	GOLD STAR AUTO SALES INC	6920 NEW STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	P502	GOODCHILD'S REPAIR CENTER INC	7350 WISSINOMING ST	PHILADELPHIA	PA	19136
PHILADELPHIA	L191	GOODYEAR AUTO SERVICE CENTER	1815 OREGON AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	DP41	GPT PERFORMANCE INC	9417 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	DP91	GRAND PRIX WORX INC	9909 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	P987	GRANT AUTO CLINIC	9410 CLARK STREET A1	PHILADELPHIA	PA	19115
PHILADELPHIA	X507	GRANT AUTO REPAIR	2002 GRANT AVE.	PHILADELPHIA	PA	19115
PHILADELPHIA	DB74	GRANT LUKE OIL	9418 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	DF20	GREENE AUTO CENTER	5823-5827 GREENE ST	PHILADELPHIA	PA	19144
PHILADELPHIA	354	GREENLEY MOTOR SERVICE	525 E ONTARIO ST	PHILADELPHIA	PA	19134
PHILADELPHIA	M186	GREG'S AUTO CENTER INC.	5004 WELLINGTON ST	PHILADELPHIA	PA	19135
PHILADELPHIA	DE79	G-TOWN AUTO CENTER INC.	6600-02 GERMANTOWN AVE.	PHILADELPHIA	PA	19119
PHILADELPHIA	U137	GUERRERO BERAS AUTO SERV. INC.	2101-11 ORGEN AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	AV95	GUIE'S AUTO BODY INC	5244 UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	8657	GUSS AUTO & TRUCK REPAIR	7226 HEGERMAN ST	PHILADELPHIA	PA	19135
PHILADELPHIA	L943	H & L AUTO SERVICE	4119 GIARD AVE	PHILADELPHIA	PA	19104
PHILADELPHIA	BE83	H & P AUTO REPAIR AND SERVICE	103 W BERKLY STREET	PHILADELPHIA	PA	19144
PHILADELPHIA	DA55	H P AUTOMOTIVE	4679 DARRAN STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	5818	HAINES AUTOMOTIVE SERVICE INC	4533 ARAMINGO AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	DQ95	HALASASSERVICE CENTER	5118 TORRESDALE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	G086	HAMADA INC	2848 FRANKFORD AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	8355	HANDCRAFT AUTO BODY	3800 JASPER ST UNT 2	PHILADELPHIA	PA	19124
PHILADELPHIA	1644	HAROLD'S USED AUTO PARTS INC.	5347 WHITBY AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	BX50	HARRIS AUTOMOTIVE	13440 DAMAR DRIVE BLG C	PHILADELPHIA	PA	19116
PHILADELPHIA	DA90	HARRISON MOTORS INC	1223 NORTH 26TH ST	PHILADELPHIA	PA	19121
PHILADELPHIA	DJ89	HARRYS AUTO REPAIR	7048 ELMWOOD AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	1571	HARRYS AUTO REPAIR	6815 ALGARD STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	BY51	HART TRUCKING CO	4379 BATH STREET BLDG17	PHILADELPHIA	PA	19137
PHILADELPHIA	7684	HARVEY LAMBERT MOBIL STATION	4301 MARKET ST	PHILADELPHIA	PA	19104
PHILADELPHIA	BB24	HAZ AUTO SERVICE INC.	4101 WHITTAKER AVE.	PHILADELPHIA	PA	19124
PHILADELPHIA	BX33	HECTOR'S CAR CARE	3517 N SECOND ST	PHILADELPHIA	PA	19140
PHILADELPHIA	B209	HENG'S AUTO REPAIR	1801 S 5TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	4181	HERBERTS AUTO REPAIR	5215 N 2ND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	X382	HERMAN'S SVC INC	1101 SPRING GARDEN ST	PHILADELPHIA	PA	19123

PHILADELPHIA	G018	HERTZ CORP	8201 BARTRAM AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	N883	HI TECH AUTO AND ELECT REP,INC	2109 SOUTH 8TH STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	AK65	HIGH TECH AUTO REPAIR INC	1601 BELFIELD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	X164	HIGH TECH AUTOMOTIVE	7507-09 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	H164	HIGH TECH AUTOMOTIVE LLC	7507-09 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	L233	HNC AUTO	3718 N 5TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	P261	HOLMERSBURG AUTO INC	7929 CHARLES ST.	PHILADELPHIA	PA	19136
PHILADELPHIA	K822	HONEST AUTO & BODY REPAIR	1840 GRANT AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	0731	HOWARD R SISHOLTZ	636 TREE ST	PHILADELPHIA	PA	19148
PHILADELPHIA	N574	HULLS COMPLETE AUTO REPAIR	6701 STATE RD	PHILADELPHIA	PA	19125
PHILADELPHIA	BX95	HUNTING PARK TRANSMISSION LLC	1413 WEST ROOSEVELT BVD	PHILADELPHIA	PA	19140
PHILADELPHIA	D629	HUNTINGDON AUTO REPAIR	2181 HAZZARD ST	PHILADELPHIA	PA	19125
PHILADELPHIA	DB60	I & T COMPLETE AUTO & REPAIR	6307 GRAYS AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	L948	I.S.PERFORMANCE INC	1809 E. MADISON ST.	PHILADELPHIA	PA	19134
PHILADELPHIA	A84	IANNELLO BROTHERS INC	15TH & OREGON AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	088	IMPORT SERVICE UNLIMITED	6200 WOODBINE AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	X032	INCOGNITO AUTO REPAIR	424 W MT PLEASANT AVE	PHILADELPHIA	PA	19119
PHILADELPHIA	7997	INDIOS AUTO CENTER, INC	4300 NORTH 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	DF92	INGERSOLL AUTO	5019 FRIENDSHIP ST	PHILADELPHIA	PA	19135
PHILADELPHIA	DF18	INSPECTION DEPOT INC	6313 CHESTER AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	BP98	INTERNATIONAL AUTO SALES INC	2536 CASTOR AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	D573	J & C AUTOMOTIVE	7125 STATE ROAD	PHILADELPHIA	PA	19135
PHILADELPHIA	X951	J & C SUNOCO INC	12291 ACADEMY ROAD	PHILADELPHIA	PA	19154
PHILADELPHIA	DE15	J & J AUTO REPAIR	2161 N. SECOND ST	PHILADELPHIA	PA	19122
PHILADELPHIA	B019	J & M AUTO REPAIR CENTER	6064-70 BALTIMORE AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	B073	J & R AUTO&TRUCK SERVICE INC	9900 FRANKFORD AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	L885	J & S AUTO REPAIR	1638 W. HUNTING PARK AV	PHILADELPHIA	PA	19140
PHILADELPHIA	U935	J B AUTOMOTIVE	4824 VANKIRK STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	T863	J C AUTO SERVICE	1917 E VENAGO ST	PHILADELPHIA	PA	19134
PHILADELPHIA	F351	J J WHITE INCORPORATED	5500 BINGHAM ST	PHILADELPHIA	PA	19120
PHILADELPHIA	DE42	J R AUTO REPAIR LLC	3760 FRANKFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	6484	J V AUTO SERVICE, INC	2212 BRIDGE STREET	PHILADELPHIA	PA	19137
PHILADELPHIA	AC52	J&L AUTO REPAIR	213 SNYDER AVENUE	PHILADELPHIA	PA	19148
PHILADELPHIA	611	JACK B HOY TRAILER SALES & SER	5123 LANCASTER AVE	PHILADELPHIA	PA	19131

PHILADELPHIA	L953	JACK CONNELLY COLLISION INC	7369 MELROSE ST	PHILADELPHIA	PA	19136
PHILADELPHIA	6058	JACK LOGAN TOWIG	8128 ERDRICK ST	PHILADELPHIA	PA	19136
PHILADELPHIA	B366	JACK SEES & SONS AUTO SERVICE	5400 TORRESDALE AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	X412	JAKES AUTO REPAIR	2930 N 17TH ST	PHILADELPHIA	PA	19132
PHILADELPHIA	F803	JAMES D MORRISSEY INC	9119 FRANKFORD AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	0694	JAMES J. ANDERSON	2870 EAST ALLEGHENY AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	7216	JAMES TEXACO #2	2352 N BROAD ST	PHILADELPHIA	PA	19132
PHILADELPHIA	DF76	JAYS AFFORDABLE	7200 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	N441	JENSENS AUTO REPAIR	1650 HARRISON STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	DH91	JERRYS AUTO SPEED CENTER	3409 RORER STREET NO 13	PHILADELPHIA	PA	19134
PHILADELPHIA	1448	JFK AUTO SERVICE INC	1415 HAINES ST	PHILADELPHIA	PA	19126
PHILADELPHIA	D791	JIMMYS AUTO REPAIR	1564 ADAMS AVE REAR	PHILADELPHIA	PA	19124
PHILADELPHIA	8726	JIMMYS AUTO REPAIR	5829 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	A821	JIMS AUTO SERVICE	7563 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	N436	JIMS AUTOMOTIVE SUPERCENTER	6300 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	3625	JIMS SERVICE CENTER	6230 KINGSESSING AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	A478	JKK AUTOWORKS INC.	6680 CHEW AVENUE	PHILADELPHIA	PA	19119
PHILADELPHIA	X312	JOE & SONS AUTO REPAIR	COR ASHTON & WILLITS RD	PHILADELPHIA	PA	19114
PHILADELPHIA	E452	JOE LONGS EAST FALLS AUTOMOTIV	3520 INDIAN QUEEN LANE	PHILADELPHIA	PA	19129
PHILADELPHIA	313	JOE MEGONEGAL	320 E LUZERNE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	6100	JOE PARCELLA EXXON STATION	5201 OXFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	8006	JOES AUTO & TRUCK REPAIR	8325 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	1229	JOES AUTO CLINIC	1903 JACKSON ST	PHILADELPHIA	PA	19145
PHILADELPHIA	N470	JOES AUTO SERVICE	4411 N 18TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	L655	JOES CAR CARE	219 N 65TH ST	PHILADELPHIA	PA	19139
PHILADELPHIA	F954	JOHN CURRY INC	1429 PARRISH ST	PHILADELPHIA	PA	19130
PHILADELPHIA	1027	JOHN D'ORAVIO & SON'S INC	2900 E BRIDGE STREET	PHILADELPHIA	PA	19137
PHILADELPHIA	2641	JOHN GABRIEL JR INC	5961 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	M511	JOHNNYS AUTO REPAIR INC	5801 KEYSTONE STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	E530	JOHNS AUTO SERV. STATION INC.	4524 GERMANTOWN AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	T150	JOHNS AUTOMOTIVE REPAIR INC	9365 OLD BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	B669	JOHN'S SUNOCO	1560 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	CA51	JOHNY'S AUTO BODY INC.	6432 EDMUND STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	X050	JONATHAN POWELL A REPAIR	3900 FRANKFORD AVENUE	PHILADELPHIA	PA	19124

PHILADELPHIA	1819	JONES AUTO REPAIR	3108 FOX ST	PHILADELPHIA	PA	19132
PHILADELPHIA	P826	JOONS AUTO SERVICE INC	5331 NORTH 10TH ST	PHILADELPHIA	PA	19141
PHILADELPHIA	8255	JOSEPH BRAUN AUTO REPAIR	6519 BINGHAM ST	PHILADELPHIA	PA	19111
PHILADELPHIA	3106	JOSEPH WOLFSONS GARAGE	959-67 N 8TH ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DJ03	JRW AUTO SHOP INC	8575 TARSDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	T339	JS AUTOMOTIVE CENTER INC	4829 ASHBURNER STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	AW49	JT AUTO CONNECTION	6236 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	DN56	JTM AUTO	13440 DAMAR DR UNIT 19	PHILADELPHIA	PA	19116
PHILADELPHIA	DL34	JUDGE AUTO REPAIR INC	5800 CHESTNUT ST	PHILADELPHIA	PA	19139
PHILADELPHIA	AX30	JUNIPER AUTO CLINIC	707 TASKER STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	AM58	JUNIPER AUTO REPAIR INC	1331 S JUNIPER STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	E822	K & L AUTO SERVICE INC	4001 FRANKFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BY23	K AND A AUTOBODY SHOP	7239 NALLARD PLACE	PHILADELPHIA	PA	19153
PHILADELPHIA	DR33	K B AUTO SERVICE CENTER LLC	3383-87 TULIP ST	PHILADELPHIA	PA	19134
PHILADELPHIA	DN54	K.J. AUTO INC	1835 PEAR STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	DH56	KAMARA AUTOMOTIVE INC	3401 S 61ST STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	DJ47	KAMARA AUTOMOTIVE INC	2011 LARRY STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	DL75	KAMARA AUTOMOTIVE INC. II	6800 PASHALL AVE.	PHILADELPHIA	PA	19142
PHILADELPHIA	AL69	KB AUTO REPAIR	5821-35 N OLD 2ND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	7289	KELLERS AUTO & TRUCK REPAIR	360 DOMINO LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	T865	KELLEYS AUTO LLC	500 RED LION RD	PHILADELPHIA	PA	19115
PHILADELPHIA	717	KENCO AUTOMOTIVE INC	4525 LANCASTER AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	L114	KENNEYS GARAGE	914 WEST YORK STREET	PHILADELPHIA	PA	19133
PHILADELPHIA	E006	KENNYS AUTO CENTER	5300 UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	A90	KENNYS AUTO TRUCK SERVICE	4751 N 3RD STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	T870	KEN'S AUTO REPAIR	5240-44 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	DH38	KENS AUTOMOTIVE	341-55 NORTH 10TH ST	PHILADELPHIA	PA	19107
PHILADELPHIA	B469	KENS PRECISION AUTO SERVICE	9351 OLD BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	BF94	KENSINGTON AUTO REPAIR	4030 KENSINGTON AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	7249	KERRIGAN AUTOMOTIVE	2899 HOLME AVENUE	PHILADELPHIA	PA	19152
PHILADELPHIA	DP24	KHMER AUTO REPAIR	115 WEST TABOR RD	PHILADELPHIA	PA	19120
PHILADELPHIA	T253	KING AUTOMOTIVE SYSTEMS	2540 WEST CHELTENHAM AV	PHILADELPHIA	PA	19150
PHILADELPHIA	N615	KO-AM MOTORS INC	173 W ROOSEVELT BLVD	PHILADELPHIA	PA	19120
PHILADELPHIA	BA37	KONG'S AUTO REPAIR INC	1218 S 8TH ST	PHILADELPHIA	PA	19147

PHILADELPHIA	DG57	KRISHAVTAR INC	6401 TARSDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BF23	L & H AUTO CARE CENTER LLC	2536 OAKFORD STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	P655	L & H AUTO REPAIR & BODY INC.	164 E. RUSCOMB STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	DK07	L & J AUTO REPAIR	623 LEVICK STREET	PHILADELPHIA	PA	19111
PHILADELPHIA	P661	L & M AUTO CENTER LLC	3877-85 FRANKFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BT70	L & S AUTO REPAIRS	241 W CAYUGA ST	PHILADELPHIA	PA	19140
PHILADELPHIA	BL30	LAMI AUTO REPAIR	9998 FRANKFORD AVENUE	PHILADELPHIA	PA	19114
PHILADELPHIA	8653	LARRYS AUTO REPAIR INC	5501 WALNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	B273	LEAHY TRANS INC	P O BOX 29152	PHILADELPHIA	PA	19127
PHILADELPHIA	T827	LEE AUTO SERVICE	2951 REED ST	PHILADELPHIA	PA	19146
PHILADELPHIA	DK96	LEGACY AUTO REPAIR INC.	1514 ALTER STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	A509	LEI'S AUTO & COLLISON SERV CEN	24 S 42ND ST	PHILADELPHIA	PA	19104
PHILADELPHIA	7120	LENS AUTO SERVICE	9337 TORRESDALE AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	E365	LESLIE'S AUTO SERVICE INC.	15 E. ABBOTTSFORD AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	K266	LEVONS AUTO REPAIR	2126 SOUTH 72ND STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	BX19	LIAM'S AUTO REPAIR	9220 STATE RD	PHILADELPHIA	PA	19114
PHILADELPHIA	DC63	LIBERTY LUBE& SERVICE	5700 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	DP17	LIBERTY SERVICE CENTER LLC	900 W COLLAGE AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	U772	LIMS GETTY SERVICE	5945 N FRONT STREET	PHILADELPHIA	PA	19120
PHILADELPHIA	8498	LINDLEY A AND B ALIGNMENT, INC	502 W LINDLEY AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	2873	LINNETTS GULF INC	2201 SPRING GARDEN ST	PHILADELPHIA	PA	19130
PHILADELPHIA	3011	LISBON AUTO REPAIRS	4631-49 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	G570	LLOYDS MOVING CO INC (GARAGE)	335-37 N 40TH ST	PHILADELPHIA	PA	19104
PHILADELPHIA	7509	LONNIE REMBERTS AUTO	6839 OGONTZ AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	BD81	LORENZO'S AUTO REPAIR	6905 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	L994	LOUIS A LOZZI	3001 VARE AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	K849	LOU'S CARS INC	4600 N. FRONT STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	AW57	LOW BUDGET CAR CARE	5418 PASCHALL AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	B641	LUBE MASTER INC	6120 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	4832	LUCCHESI AUTO REPAIR SERVICE	1945 PRATT ST	PHILADELPHIA	PA	19124
PHILADELPHIA	DF53	LUIS AUTO REPAIR	145 E COURTLAND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	BW29	LUQUILIO AUTO REPAIR	3625 N 7TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	D925	LUZERNE ATLANTIC	780 E. ADAMS AVE.	PHILADELPHIA	PA	19124
PHILADELPHIA	AF01	M & C AUTO REPAIR	2046 E LEHIGH AVE	PHILADELPHIA	PA	19125

PHILADELPHIA	DN14	M & D AUTO REPAIR	3943 N 6HT ST	PHILADELPHIA	PA	19146
PHILADELPHIA	AR17	M & I AUTO REPAIE INC	13420 DAMAR DR UNIT E	PHILADELPHIA	PA	19116
PHILADELPHIA	2955	M & S GARAGE	1249 SO 33RD STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	B910	M AND Y CAR REPAIR AND SERVICE	1300 CHELTENHAM AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	3032	M L AUTO REPAIR & BODY SHOP	5224 ARCH ST.	PHILADELPHIA	PA	19139
PHILADELPHIA	DG05	M S AUTO REPAIR LLC.	854 COTTMAN AVE.	PHILADELPHIA	PA	19111
PHILADELPHIA	DQ24	M&J AUTOMOTIVE SOLUTIONS	6853 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	BY95	M.A.T. AUTO REPAIR	3503 MIDVALE AVE.	PHILADELPHIA	PA	19129
PHILADELPHIA	BF85	M.C.IROKO AUTO SERVICECNT LLC	4827-29 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	N716	MAGDY'S TIRE & AUTO RPR CEBTR	6212-20 MARKET STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	DM03	MAJOR CHANGES AUTO SERVICE LLC	1632 S. COLUMBUS BLVD.	PHILADELPHIA	PA	19148
PHILADELPHIA	L514	MALIK AUTO CORP	7992 ROCKWELL AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	J035	MANAYUNK TRIUMPH INC	4026 MAIN STREET	PHILADELPHIA	PA	19127
PHILADELPHIA	AH05	MARCO AUTO CENTER	315 E WYOMING AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	9424	MARGARET AUTO REPAIR	1627-31 MARGARET ST	PHILADELPHIA	PA	19124
PHILADELPHIA	B55	MARINO AUTO REPAIR	1322 WASHINGTON AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	E555	MARINOS AUTO REPAIR	2028 S BANCRAFT ST	PHILADELPHIA	PA	19145
PHILADELPHIA	5621	MARIO'S AUTO REPAIR INC	9989 GLOBAL ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	U602	MARIO'S COMPLETE REPAIRS	2709-13 E WESTMORELAND	PHILADELPHIA	PA	19134
PHILADELPHIA	370	MARLYN GARAGE	6560 HAVERFORD AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	K037	MARV BLATT TIRE INC	2001 BYBERRY ROAD	PHILADELPHIA	PA	19116
PHILADELPHIA	BD05	MASTER MECHANICS OF MAYFAIR	6502 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	N71	MAYERS INSPECTION CONNECTION	4713 DECATUR STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	9985	MAYFAIR AUTOMOTIVE SERVICE INC	8348 STATE RD UNIT #10	PHILADELPHIA	PA	19136
PHILADELPHIA	T426	MAYFAIR TIRE AND SERVICENTER	6740 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	BY46	MCKENZIE COACH AUTO REPAIR	4655 BROWN STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	7406	MCNEILS AUTO REPAIR	1916 S 24TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	BB59	MECHATECH AUTO REPAIR	640 EAST ERIE AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	D655	MEGA CONSTRUCTION COMPANY	13451 DAMAR DR	PHILADELPHIA	PA	19116
PHILADELPHIA	D752	MEINEKE DISCOUNT MUFFLER	6140 FRANKFORD AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	8417	MEINEKE DISCOUNT MUFFLER	4846 SPRUCE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	L886	MEINEKE DISCOUNT MUFFLERS	7600 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	T985	MEINEKE DISCOUNT MUFFLERS	7825 OGONTZ AVENUE	PHILADELPHIA	PA	19150
PHILADELPHIA	4244	MEINEKE DISCOUNT MUFFLERS	2401 VARE AVENUE	PHILADELPHIA	PA	19145

PHILADELPHIA	X926	MELNICK MOTORS	5116 ROCHELL AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	4126	METRO ACURA VW	6915 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	A088	METRO CARE, INC.	3111 GRAYS FERRY AVENUE	PHILADELPHIA	PA	19146
PHILADELPHIA	5077	MICHAEL RIZZIO	916-920 REED ST	PHILADELPHIA	PA	19147
PHILADELPHIA	4683	MICHAEL ROSATI	1937 S CHADWICK ST	PHILADELPHIA	PA	19145
PHILADELPHIA	317	MICHAELS AUTO HOSPITAL	3440 KENSINGTON AVE	PHILADELPHIA	PA	19125
PHILADELPHIA	U334	MICHIGAN AUTO SERVICE	120 W LOUDEN ST REAR	PHILADELPHIA	PA	19120
PHILADELPHIA	X958	MID CITY TIRE & AUTO	709 WASHINGTON AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	P952	MIDAS	2300 E CASTOR AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	4431	MIDAS AUTO SERVICE	147 W CHELTON AVE	PHILADELPHIA	PA	19144
PHILADELPHIA	6439	MIDAS AUTO SYSTEMS EXPERTS	4138 MARKET ST	PHILADELPHIA	PA	19104
PHILADELPHIA	BR28	MIDAS MUFFLER	4316 NORTH BROAD ST	PHILADELPHIA	PA	19140
PHILADELPHIA	K311	MIDAS MUFFLER	6750 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	A077	MIDAS MUFFLER SHOP	8141 OGONTZ AVE	PHILADELPHIA	PA	19150
PHILADELPHIA	DQ43	MIDVALE AVENUE AUTO	3629 MIDVALE AVENUE	PHILADELPHIA	PA	19129
PHILADELPHIA	4273	MIKE & IRVS AUTO REPAIR	6400 HARBISON AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	0531	MIKE TILLSON MOTORCAR SERV	2097 N 63RD ST	PHILADELPHIA	PA	19151
PHILADELPHIA	6266	MIKES AUTO AND TRUCK REPAIR	1637 S 25TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	K588	MIKES AUTO SERVICE	8312 STATE ROAD UNIT 13	PHILADELPHIA	PA	19136
PHILADELPHIA	N807	MIKE'S AUTOMOTIVE	427 N GROSS ST	PHILADELPHIA	PA	19151
PHILADELPHIA	3218	MIKES CAR CARE INC	900-08 MCKEAN ST	PHILADELPHIA	PA	19148
PHILADELPHIA	1734	MIKE'S SERVICE CENTER	8901 RIDGE AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	DG78	MILLERS AUTO REPAIR	4417 MITCHELL ST	PHILADELPHIA	PA	19128
PHILADELPHIA	N385	MILLEVOI BRO GOODYR SERCEN INC	2075 BYBERRY RD	PHILADELPHIA	PA	19116
PHILADELPHIA	K998	MILLEVOI BROS ML PARK AUTO INC	3990 MORRELL AVENUE	PHILADELPHIA	PA	19114
PHILADELPHIA	AL73	MILLEVOI BROS TORRESDALE INC	8685 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	U559	MINA MOTORS	1411 FITZWATER STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	5068	MITCHS AUTO SERVICE CENTER INC	8701 TORRESDALE AVE E	PHILADELPHIA	PA	19136
PHILADELPHIA	AS97	MOBIL 1 LUBE EXPRESS	8244 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	7102	MOBILE MAINTENANCE SERV INC	1735 WAKELING STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	U428	MOE'S AUTO CARE INC.	7434-40 HAVERFORD AVE.	PHILADELPHIA	PA	19151
PHILADELPHIA	8813	MONRO MUFFLER/BRAKE	3650 ARAMINGO AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	A282	MONROE MUFFLER & BRAKE	6402 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	589	MONTES AUTO REPAIRS	44 E WALNUT LA	PHILADELPHIA	PA	19144

PHILADELPHIA	1167	MORTS AUTO REPAIR CENTER	7611 CASTOR AVENUE	PHILADELPHIA	PA	19152
PHILADELPHIA	A719	MOTOR CENT-USA COMPLET AUTO RP	6033 TORRESDALE AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	DQ56	MOTORHEADZ AUTO & BIKE RPR LLC	8348 STATE RD UNIT 11	PHILADELPHIA	PA	19136
PHILADELPHIA	BP19	MR B'S BEST AUTO REPAIR	208-210 S 59TH ST	PHILADELPHIA	PA	19139
PHILADELPHIA	6528	MROZ SERVICE CENTER	3300 E THOMPSON ST	PHILADELPHIA	PA	19134
PHILADELPHIA	G264	MULLER INC	2800 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	2282	MURRAYS SUPER SERVICE	6751 BUSTLETON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	H320	MV TRANSPORTATION	2625 WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	DN67	N & E AUTOMOTIVE INC	1311 N MARHALL ST	PHILADELPHIA	PA	19122
PHILADELPHIA	N753	N & V'S AUTO SERVICE	6758 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	DG46	N K AUTO REPAIR	5901 OXFORD AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	N804	NATIONAL AUTO & TRUCK SERVICE	7160 JAMES STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	9299	NATIONWIDE AUTO REPAIR CO INC	1225 MT VERNON ST	PHILADELPHIA	PA	19123
PHILADELPHIA	H344	NAV FAC MID ATLANTIC INC	4921 S BROAD STREET	PHILADELPHIA	PA	19112
PHILADELPHIA	DM55	NEGRIN AUTO REPAIR	1213 EAST ERIE AVENUE	PHILADELPHIA	PA	19121
PHILADELPHIA	F738	NEW BERN TRANSPORT INC	11701 ROOSEVELT BLVD	PHILADELPHIA	PA	19154
PHILADELPHIA	M264	NEW VIP AUTO CENTER INC	601 WEST FISHER AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DG56	NEW VISION AUTO DETAILING & RE	4680 CASTOR AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	G417	NEWBERN TRANSPORT	3245 S. 78TH ST	PHILADELPHIA	PA	19143
PHILADELPHIA	BV89	NEWMAN & COMPANY	6101 TACONY STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	6011	NICK LAFORGAS AUTOMOTIVE CENT	8759 FRANKFORD AVE.	PHILADELPHIA	PA	19136
PHILADELPHIA	6462	NICK SHERLOCK	8129 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	7612	NICK'S AUTO SALES & SERVICE	2200 RITNER ST	PHILADELPHIA	PA	19145
PHILADELPHIA	N308	NICK'S AUTO SERVICE	5110 UMBRIA ST	PHILADELPHIA	PA	19128
PHILADELPHIA	DK15	NOBELS TIRE & AUTO REPAIR CTR	6345 N BROAD ST	PHILADELPHIA	PA	19141
PHILADELPHIA	5454	NOLTERS SUNOCO	6931 HEGERMAN ST	PHILADELPHIA	PA	19135
PHILADELPHIA	BR22	NORTH EAST AUTO CLINIC	13001 BUSTLETON AVE.	PHILADELPHIA	PA	19116
PHILADELPHIA	996	NORTH EAST AUTO OUTLET	3301 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	B243	NORTH EAST SPEEDOMETER INC	4807 BENNER ST	PHILADELPHIA	PA	19135
PHILADELPHIA	D950	NORTH PHILLY GETTY SERV STA	101 W LEHIGH AVE	PHILADELPHIA	PA	19133
PHILADELPHIA	DK72	NORTHEAST COMMUNITY	6101 ROSEVELT BLVD	PHILADELPHIA	PA	19149
PHILADELPHIA	DK69	NORTHEAST LEAGISTICS INC	5590 JAMES ST	PHILADELPHIA	PA	19135
PHILADELPHIA	T571	NORTHERN LIBERTIES AUTOMOTIVE	1150 NORTH AMERICAN ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DJ95	NORTHRN LIBRTY AUTO REPAIR LLC	1555 NORTH FIFTH ST	PHILADELPHIA	PA	19122

PHILADELPHIA	H363	NORTHWESTERN ENTERPRISE	2900 SOUTHAMPTON ROAD	PHILADELPHIA	PA	19154
PHILADELPHIA	DB71	NTW LLC DBA NTB	216 FRANKLIN MILLS CIR	PHILADELPHIA	PA	19154
PHILADELPHIA	K973	OB AUTOMOTIVE	1909 KINSEY ST	PHILADELPHIA	PA	19124
PHILADELPHIA	K801	O'BRIENS TIRE&AUTO SER CTR LLC	2639 E HAGER STREET	PHILADELPHIA	PA	19125
PHILADELPHIA	BN96	OFFICIAL INSPECTION & AUTO REP	532B W OLNEY AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DH26	OH BROTHERS AUTO REPAIR INC	429 W DUNCANNON AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DJ24	ONE STOP AUTO CLINIC INC	5817 MARKET STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	8135	ORIANNA COMM TK EQUIPMENT CO	8950 STATE RD	PHILADELPHIA	PA	19136
PHILADELPHIA	5196	OTTO LEHMANN'S GARAGE	7671 WINSTON ROAD	PHILADELPHIA	PA	19118
PHILADELPHIA	2890	OVERSEAS MOTOR WORKS	1501 FAIRMOUNT AVE	PHILADELPHIA	PA	19130
PHILADELPHIA	T231	OXFORD AUTO & TRK SERV CTR INC	4771 OXFORD AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BP95	OXFORD AUTO CENTER LLC	1533-41 NORTH 2ND ST	PHILADELPHIA	PA	19122
PHILADELPHIA	170	OXFORD AUTO REPAIR	6529 OXFORD AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	DE75	P & A CHESTNUT HILL SHELL	8019 GERMANTOWN AVE.	PHILADELPHIA	PA	19118
PHILADELPHIA	1686	P D Q SERVICE CENTER	7115-17 WOODLAND AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	T435	P T T INC.	3200 61ST STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	7859	P W AUTO BODY SHOP	3800 N 5TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	C45	PA DEPT OF TRANSPORTATION	P O BOX 38350	PHILADELPHIA	PA	19140
PHILADELPHIA	C84	PA STATE POLICE, TROOP K	2201 BELMONT AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	L551	PABLOS NEW AGE AUTO REPAIR	2549-51 N. 2ND ST.	PHILADELPHIA	PA	19133
PHILADELPHIA	L958	PACIFICO AUTO CENTER INC	606 W ROCKLAND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	4448	PACIFICO FORD INC	6701 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	T160	PACIFICO HYUNDAI INC	6715 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	1009	PACKARD'S SERVICE CENTER INC	6921FRONT RISING SUN AV	PHILADELPHIA	PA	19111
PHILADELPHIA	3035	PALM AUTOMOTIVE CENTER	2170 E NORRIS ST	PHILADELPHIA	PA	19125
PHILADELPHIA	X115	PANTHER TOWING&AUTOMOTIVE SERV	8268 TORRESDALE AVENUE	PHILADELPHIA	PA	19136
PHILADELPHIA	2198	PASQUALE NOLANO FOREIGN CR RPR	6735 LEEDS ST	PHILADELPHIA	PA	19151
PHILADELPHIA	0452	PATS AUTO & TRUCK REPAIRS	1315-21 E PASSYUNK AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	DM36	PAUL STREET AUTO SVC	4449 PAUL ST	PHILADELPHIA	PA	19124
PHILADELPHIA	U119	PAULS AUTOMOTIVE REPAIR INC	8362 STATE RD, UNIT 1	PHILADELPHIA	PA	19136
PHILADELPHIA	5430	PAX BROTHERS AUTO REPAIR INC	7500 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	G094	PENN DISTRIBUTORS INC	401 DOMINO LN	PHILADELPHIA	PA	19128
PHILADELPHIA	L452	PENROSE GARAGE	1125 S 13TH STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	L767	PENSKE TRUCK LEASING	2215 E WESTMORELAND ST	PHILADELPHIA	PA	19134

PHILADELPHIA	5543	PEP BOYS	6200 STENTON AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	N003	PEP BOYS #29	2298 RITNER STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	0206	PEP BOYS #7	7422 A BUSTLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	431	PEP BOYS MANNY MOE JACK	1050 E HUNTING PARK AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	DF83	PEP BOYS MM&J/DBA PEP BOYS	3111 W ALLEGHENY AVE	PHILADELPHIA	PA	19132
PHILADELPHIA	BS97	PEREZ TRANSPORT INC.	4238 N 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	6374	PETER A CONA	2019-25 S JUNIPER STREE	PHILADELPHIA	PA	19148
PHILADELPHIA	X291	PETES AUTO BODY	1609-15 S 29TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	E535	PETES AUTO SERVICE INC	7832 CASTOR AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	A30	PETRAS AUTO SERVICE INC	7329 OXFORD AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	BL26	PHANTASY TOWING & AUTO	7446 A OGONTZ AVENUE	PHILADELPHIA	PA	19138
PHILADELPHIA	E664	PHIL & DAVE'S AUTO REPAIR	1640 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	F907	PHILA COCA COLA BTLG CO	801 EAST ERIE AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	C177	PHILA GAS WORKS	1849 N 9TH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	C180	PHILA GAS WORKS	1849 N 9TH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	C184	PHILA GAS WORKS	1849 N 9TH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	C187	PHILA GAS WORKS	1849 N 9TH ST	PHILADELPHIA	PA	19122
PHILADELPHIA	5148	PHILA WELDING CO INC	153 W GLENWOOD AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	AF93	PHILADELPHIA MOTORSPORT CORP	9050 STATE ROAD	PHILADELPHIA	PA	19136
PHILADELPHIA	AK29	PHILADELPHIA PARK AUTHORITY	6801 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	C136	PHILADELPHIA SCH DIST	2600 N BROAD ST	PHILADELPHIA	PA	19132
PHILADELPHIA	P222	PHILADELPHIA TIRE & SER INC	545 N BROAD ST	PHILADELPHIA	PA	19123
PHILADELPHIA	BM14	PHILADELPHIA PARK AUTHORITY LM	2415 S SWANSON ST	PHILADELPHIA	PA	19148
PHILADELPHIA	H577	PHILLY TRANSPORTATION LLC	2905 ABBOTTSFORD ROAD	PHILADELPHIA	PA	19129
PHILADELPHIA	AW18	PHILMONT AUTO BODY	172 WEST WINGOHOCKING	PHILADELPHIA	PA	19140
PHILADELPHIA	M717	PHILMONT AUTO SERVICE	100 W BYBERRY ROAD	PHILADELPHIA	PA	19116
PHILADELPHIA	BT53	PHIL'S EXCELLENT AUTO SRV INC	1841 S. 24TH ST	PHILADELPHIA	PA	19145
PHILADELPHIA	A653	PIAZZA HONDA OF PHILA	6935 ESSINGTON AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	BV14	PINE VALLEY AUTO REPAIR INC	225 GEIGER ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	6498	PINNACLE AUTOMOTIVE	1119 CATHERINE ST	PHILADELPHIA	PA	19147
PHILADELPHIA	E236	PINTO'S AUTO SERVICE INC	1317 S 3RD ST	PHILADELPHIA	PA	19147
PHILADELPHIA	AM73	POLAM INC.	4518 N. 5TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	9750	PORRETTAS SERV CTR INC	2411 EMERALD ST	PHILADELPHIA	PA	19125
PHILADELPHIA	DP98	PRECISION AUTO SERVICE	4800 PENN STREET	PHILADELPHIA	PA	19124

PHILADELPHIA	DF70	PRESTIGE AUTO REPAIR	8342 STATE RD UNIT 8	PHILADELPHIA	PA	19136
PHILADELPHIA	E742	PRO AUTO BODY INC	1408 N 50TH STREET	PHILADELPHIA	PA	19131
PHILADELPHIA	AX39	PROFILE TRANSPORTATION	5301TACONYSTBLDG39BX234	PHILADELPHIA	PA	19137
PHILADELPHIA	AK26	PROMATIC TRANSMISSION	1201 COTTMAN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	K585	PRO-TECH AUTOMOTIVE	7223 STATE RD	PHILADELPHIA	PA	19135
PHILADELPHIA	BP16	PULLU CORPORATION	6301 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	DN15	Q & S AUTO	5000 WELLINGTON ST	PHILADELPHIA	PA	19135
PHILADELPHIA	4544	QUALITY AUTO SERVICES	2301 E. CHURCH STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	958	QUALITY DISCOUNT TIRES	3219 WILLITS RD	PHILADELPHIA	PA	19114
PHILADELPHIA	DM10	QUINN FAMILY AUTO CENTER	510 N. 63RD STREET	PHILADELPHIA	PA	19151
PHILADELPHIA	9663	R & R CAR REPAIR & SER INC	9909A REAR NORTHEAST AV	PHILADELPHIA	PA	19115
PHILADELPHIA	E96	R AND A AUTO	928 S 12TH ST.	PHILADELPHIA	PA	19147
PHILADELPHIA	AT01	RAFIA'S TOWING & AUTO REP SERV	4301 CLARISSA STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	3416	RAJAX AUTOMOTIVE	1821 41 S. 25TH. ST.	PHILADELPHIA	PA	19145
PHILADELPHIA	4454	RAPCO MUFFLER SERVICE INC	1620 W HUNTING PARK AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	AZ24	RATHE AUTO SERVICE	5105 N SECOND ST	PHILADELPHIA	PA	19120
PHILADELPHIA	N640	RAY'S AUTO REPAIR	4522 WAYNE AVENUE	PHILADELPHIA	PA	19144
PHILADELPHIA	BK19	RD LNE AUT RPR & COLL BY FELIK	70 RED LINE ROAD	PHILADELPHIA	PA	19115
PHILADELPHIA	T978	REARDON DEVELOPMENT INC.	2500 ISLAND ROAD	PHILADELPHIA	PA	19153
PHILADELPHIA	M567	REDS AND SON FOREIGN CAR SERVI	338 N. 13TH STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	DK31	REIDS AUTO SERVICE INC	1320-24 SOUTH THIRD ST	PHILADELPHIA	PA	19147
PHILADELPHIA	9410	RELIABLE AUTO REPAIR	4458 GRISCOM STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	G548	REPUBLIC SVCS OF PHILADELPHIA	3000 E HEDLEY ST	PHILADELPHIA	PA	19137
PHILADELPHIA	A416	RHAWN SERVICES CENTER INC.	7959 ROOSEVELT BLVD	PHILADELPHIA	PA	19152
PHILADELPHIA	H251	RICHARD S. BURNS & CO.INC.	4300 RISING SUN AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	7626	RICHMOND BRAKE SERVICE	3306 ALMOND STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	X282	RICHS AUTO REPAIR INC.	5744 TULIP STREET	PHILADELPHIA	PA	19135
PHILADELPHIA	P886	RICH'S AUTO SALES INC	6299 W PASSYUNK AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	7464	RICKS AUTO REPAIR	1634 W HUNTING PARK AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	6251	RICKS GREEN LANE GARAGE	527 GREEN LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	AC67	RIHM'S AUTOMOTIVE	6851 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	7508	RIO BROTHERS	937 E CHELTEN AVE	PHILADELPHIA	PA	19138
PHILADELPHIA	X47	RISING SUN AUTOMOTIVE	6025 RISING SUN AVENUE	PHILADELPHIA	PA	19111
PHILADELPHIA	9400	RISING SUN COASTAL AUTOCNTRINC	6142 RISING SUN AVE	PHILADELPHIA	PA	19111

PHILADELPHIA	A605	RITTERS AUTO REPAIR	2046 N VANPELT ST	PHILADELPHIA	PA	19121
PHILADELPHIA	J268	RIVERSIDE CYCLES	360 DOMINO LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	4414	ROANOKE AUTO SERV INC	31 W WILLOW GROVE AVE	PHILADELPHIA	PA	19118
PHILADELPHIA	M37	ROBERTS AUTO REPAIR	8217 STENTON AVENUE	PHILADELPHIA	PA	19150
PHILADELPHIA	DA25	ROCKLAND COLLISON CENTER INC	221 W ROOSEVELT BLVD	PHILADELPHIA	PA	19120
PHILADELPHIA	BH04	ROMANO AUTO SERVICE CENTER	4708-18 NORTH 5TH STREE	PHILADELPHIA	PA	19120
PHILADELPHIA	DM23	ROMAYO JR INC	3511 NORTH 10TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	B886	RON DENOFAS AUTO REPAIR	13451 DAMAR DRIVE B	PHILADELPHIA	PA	19116
PHILADELPHIA	7875	RONS AUTO REPAIR	1028 CANTRELL ST	PHILADELPHIA	PA	19148
PHILADELPHIA	AF55	ROS AUTO REPAIR	6858-72 UPLAND STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	3985	ROS AUTO REPAIR	6645-47 WOODLAND AVENUE	PHILADELPHIA	PA	19142
PHILADELPHIA	0307	ROSE AUTO SERVICE INC.	827 BLEIGH AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	4667	ROSSELLI'S AUTOMOTIVE	1250 RHAWN ST	PHILADELPHIA	PA	19111
PHILADELPHIA	D716	ROSSI AUTO REPAIR	1 SHAWMONT AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	T811	ROSSI AUTO REPAIR	3411 SUNNYSIDE AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	562	ROXBOROUGH AUTO SERVICE	4042 MITCHELL STREET	PHILADELPHIA	PA	19128
PHILADELPHIA	4552	ROXY AUTO BODY INCORPORATED	7729 WINSTON RD	PHILADELPHIA	PA	19118
PHILADELPHIA	AE04	ROYAL PETROLEUM CORPORATION	PO BOX 16846	PHILADELPHIA	PA	19142
PHILADELPHIA	BB21	ROY'S AUTO SERVICES	2400 HUNTING PARK AVE	PHILADELPHIA	PA	19129
PHILADELPHIA	2627	RT AUTOMOTIVE CENTER INC.	7362 JAMES STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	9875	RUDOLPHS AUTO SERVICE	1213 JACKSON STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	BX53	RYDER TRANSPORTATION SERVICES	835 LYCOMING STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	T592	RYDER TRUCK RENTAL	9751 BLUE GRASS ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	2449	RYDER TRUCK RENTAL	1450 S WARFIELD ST	PHILADELPHIA	PA	19146
PHILADELPHIA	BR04	S & D AUTOMOTIVE SERVICES LLC	361 E CHUE AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	BJ46	S & H AUTO OUTLET INC	742-748 N. 48TH STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	BY37	S & M AUTO REPAIR INC.	4651 N. 6TH STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	AF07	S & P AUTOMOTIVE INC	6700 BUSCLETON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	U837	S AND B AUTO SERVICE INC	1135-45 VINE STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	D985	S B SERVICE & TOWING STATION	915 N 28TH ST	PHILADELPHIA	PA	19130
PHILADELPHIA	F215	S D RICHMAN SONS INC	2435 E WHEATSHEAF LANE	PHILADELPHIA	PA	19137
PHILADELPHIA	BW30	S T C AUTO CARE CENTER INC	2200-16 N FAIR HILL ST	PHILADELPHIA	PA	19133
PHILADELPHIA	B32	S.R. SERVICENTER	3222 CECIL MOORE AVE	PHILADELPHIA	PA	19121
PHILADELPHIA	DF11	SAFE AUTO SVC INC	900 WAGNER AVENUE	PHILADELPHIA	PA	19141

PHILADELPHIA	BH42	SALHANIS AUTO SERVICE & SALES	5201 ROOSEVELT BLVD	PHILADELPHIA	PA	19124
PHILADELPHIA	6778	SAM & SON AUTO REPAIR	4407-9 RISING SUN AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	BK55	SAM'S GARAGE	507 MCKEENS STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	J281	SANGINITI CYCLE INC	2450 E. CASTER AVENUE	PHILADELPHIA	PA	19134
PHILADELPHIA	DH52	SARDAR AUTO REPAIR INC	2536 OAK FORD STREET	PHILADELPHIA	PA	19146
PHILADELPHIA	AC79	SAVAGE AUTOMOTIVE TECHNOLOGIES	6700 FRANKFORD AVE	PHILADELPHIA	PA	19135
PHILADELPHIA	7200	SCALZOS AUTO SERVICE	421 WEST CHEW ST	PHILADELPHIA	PA	19120
PHILADELPHIA	2079	SCHAFERS MFLR & BRAKE CTR INC	1924 S COLUMBUS BLVD	PHILADELPHIA	PA	19148
PHILADELPHIA	C533	SCHOOL DIST PHILA SHALLCROSS	2600 N BROAD STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	C384	SCHOOL DISTRICT OF PHILA	2522 TASKER STREET	PHILADELPHIA	PA	19145
PHILADELPHIA	C535	SCHOOL DSTR OF PHILA PASSYUNK	6421 PASSYUNK AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	0789	SCHUMMERS SUPER SERVICE INC.	7401 FRANKFORD AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	AW31	SCOTT & SON'S AUTO REPAIR	1930 HAINES STREET	PHILADELPHIA	PA	19138
PHILADELPHIA	DA58	SEARS AUTO CENTER	2100 COTTMAN AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	M144	SEDGLEY GARAGE	3627 SMEDLEY ST	PHILADELPHIA	PA	19140
PHILADELPHIA	L124	SELECT BEVERAGE	1342 N. HOWARD STREET	PHILADELPHIA	PA	19122
PHILADELPHIA	C430	SEPTA	1234 MARKET ST. 14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	C507	SEPTA	1234 MARKET ST 14TH FLR	PHILADELPHIA	PA	19107
PHILADELPHIA	C421	SEPTA ALLEGHENY DISTRICT	1234 MARKET ST 14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	C433	SEPTA COLLOWHILL DEPO	1234 MARKET ST-14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	C429	SEPTA COMLY DEPOT	1234 MARKET ST-14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	C435	SEPTA FRANKFORD DEPOT	1234 MARKETST 14THFLOOR	PHILADELPHIA	PA	19107
PHILADELPHIA	C431	SEPTA MIDVALE DISTRICT	1234 MARKET ST 14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	C427	SEPTA SOUTHERN DISTRICT	1234 MARKET ST 14TH FL	PHILADELPHIA	PA	19107
PHILADELPHIA	M017	SEPVIVA TOWING	2504 SEPVIVA STREET	PHILADELPHIA	PA	19125
PHILADELPHIA	G356	SERAVALLI CONTRACTORS INC	10059 SANDMEYER LANE	PHILADELPHIA	PA	19116
PHILADELPHIA	G777	SERVICE PLUS DELIVERY SYSTEMS	800 W OLNEY AVENUE	PHILADELPHIA	PA	19120
PHILADELPHIA	H276	SERVICE PLUS INC	300 DOMINO LANE	PHILADELPHIA	PA	19128
PHILADELPHIA	E91	SERVIE PLUS DELIVERY SYSTEMS	3945 FRANKFORD AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	B453	SHOCKS AUTOMOTIVE INC	5650 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	DJ87	SHUMS AUTO REPAIR INC	8025 MONTAGUE ST	PHILADELPHIA	PA	19136
PHILADELPHIA	M603	SIGISMONDI FOREIGN CAR SPECIAL	1216 E MOYAMENSING AVE	PHILADELPHIA	PA	19147
PHILADELPHIA	BF61	SIGNAL AUTOMOTIVE	4439 WHITAKER AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DM88	SIGNAL AUTOMOTIVE REPAIR	7022 OXFORD AVE	PHILADELPHIA	PA	19111

PHILADELPHIA	BJ54	SIPPLE BROTHERS LLC	4811-13 LONGSHORE AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	BN03	SIV AUTO SERVICES	1629-31 S 6TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	DE21	SJ AUTO REPAIR	5401 SPRUCE ST	PHILADELPHIA	PA	19139
PHILADELPHIA	D231	SLOANE HONDA	9903 BUSTLETON AVE	PHILADELPHIA	PA	19115
PHILADELPHIA	6886	SNYDERMAN'S GOLF INC.	260 N. 2ND STREET	PHILADELPHIA	PA	19106
PHILADELPHIA	5693	SONNYS COMPLETE AUTO REPAIR IN	90 RENNARD ST	PHILADELPHIA	PA	19116
PHILADELPHIA	C425	SOUTHEASTERN PA TRANS.AUTH.	1234 MARKET ST 14FL	PHILADELPHIA	PA	19107
PHILADELPHIA	9628	SOUTHERN AUTO REPAIR	3020 S BROAD ST	PHILADELPHIA	PA	19145
PHILADELPHIA	DL37	SPEEDY AUTOMOTIVE INC	100 COMLEY RD	PHILADELPHIA	PA	19120
PHILADELPHIA	BN67	SPRING GARDEN TRANSPORT	3210 NORTH AMERICAN ST	PHILADELPHIA	PA	19140
PHILADELPHIA	L132	SS AUTO SERVICE	1448 N 61ST ST	PHILADELPHIA	PA	19151
PHILADELPHIA	2626	STANLEYS AUTO REPAIR, INC	5200-02 GILLESPIE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	916	STEVE & DOMINICS AUTO REPAIR	1010 WOOD STREET	PHILADELPHIA	PA	19107
PHILADELPHIA	U962	STEVE CHAPKO AUTO INS STA	8421 BUSTLETON AVE	PHILADELPHIA	PA	19152
PHILADELPHIA	6841	STEVES AUTOMOTIVE REPAIR	3423 WEYMOUTH STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	5340	STEVES COMPLETE CAR CARE	6904 CASTOR AVE	PHILADELPHIA	PA	19149
PHILADELPHIA	DB32	STEVES FULL SERVICE AUTO REPAI	3235 N 29TH ST	PHILADELPHIA	PA	19129
PHILADELPHIA	2158	STEVES TRUCKS INC	6125 PASSYNUK AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	8965	STEWARTS GARAGE	2525-27 S 71ST ST	PHILADELPHIA	PA	19142
PHILADELPHIA	B85	STRAUSS DISCOUNT AUTO	6301-19 FRANKFORT AVE.	PHILADELPHIA	PA	19135
PHILADELPHIA	M84	STRAUSS DISCOUNT AUTO	3366 GRANT AVE	PHILADELPHIA	PA	19114
PHILADELPHIA	AE19	STRAUSS DISCOUNT AUTO	2213 OREGON AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	AP83	STRAUSS DISCOUNT AUTO	2250S.CHRISTOPHCOLU.BLV	PHILADELPHIA	PA	19148
PHILADELPHIA	AR98	STRAUSS DISCOUNT AUTO	7700 LINDBERG BLVD	PHILADELPHIA	PA	19153
PHILADELPHIA	P394	STRAUSS DISCOUNT AUTO	3755 ARAMINGO AVENUE	PHILADELPHIA	PA	19137
PHILADELPHIA	8320	STRAUSS DISCOUNT AUTO	776 ADAMS AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	9700	STRAUSS DISCOUNT AUTO	4733-39 CHESTNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	1424	STRAWBERRY MANSON REPAIR INC	2301 N. 30TH STREET	PHILADELPHIA	PA	19132
PHILADELPHIA	DM21	SUNOCO INC	4160 NORTH AMERICAN ST	PHILADELPHIA	PA	19140
PHILADELPHIA	G300	SUNOCO, INC. R&M	3144 PASSYUNK AVENUE	PHILADELPHIA	PA	19145
PHILADELPHIA	AV40	SUNRISE COMPLETE AUTO SERVICE	300 E LUZERNE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	DK89	SUNSET AUTO REPAIR LLC	13440 DAMAR DRIVE E-2	PHILADELPHIA	PA	19116
PHILADELPHIA	DL53	SUPER 3 MOTORS	5322 WOODLAND AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	732	SUPER STARS OF FOREIGN CARS	3717 K STREET	PHILADELPHIA	PA	19124

PHILADELPHIA	2756	SUPERIOR AUTO CARE INC	908-910 S 2ND STREET	PHILADELPHIA	PA	19147
PHILADELPHIA	H737	SYSCO LLC	3401 S. 7TH STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	BN79	T & A AUTO SALES LLC	1213 EAST ERIE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	K288	TABOR AUTO	700 WEST TABOR RD	PHILADELPHIA	PA	19120
PHILADELPHIA	DN41	TAN'S AUTO SALES & REPAIRS INC	2342 S. 10TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	U481	TAURUS AUTOMOTIVE	3305 GAUL STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	X009	TAYLORS CERTIFIED AUTO SVC	6940 NORWITCH DRIVE	PHILADELPHIA	PA	19153
PHILADELPHIA	DF19	TERRCO INC	4553-57 BELGRADE ST	PHILADELPHIA	PA	19137
PHILADELPHIA	3494	TERRI-PINTO INC	1701-13 S 7TH ST	PHILADELPHIA	PA	19148
PHILADELPHIA	G179	THALHEIMER BROTHERS INC	5550 WHITAKER AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	BJ37	THAN'S AUTO REPAIR	7011 GRAYS AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	8040	THE AUTO DOC	504 MONASTERY AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	U58	THE PEP BOYS	9880 E. ROOSEVELT BLVD	PHILADELPHIA	PA	19115
PHILADELPHIA	264	THE PEP BOYS	1000 S COLOMBUS BLVD	PHILADELPHIA	PA	19147
PHILADELPHIA	7785	THE PEP BOYS	9101-15 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	771	THE PEP BOYS #12	2491 ARAMINGO AVENUE	PHILADELPHIA	PA	19125
PHILADELPHIA	2190	THE PEP BOYS #280	4640 ROOSEVELT BLVD	PHILADELPHIA	PA	19124
PHILADELPHIA	K147	THE PEP BOYS MANNY MOE & JACK	4101 MARKET STREET	PHILADELPHIA	PA	19104
PHILADELPHIA	DJ38	THE PEP BOYS MANNY MOE AND JAC	7720 LINDBERG BLVD	PHILADELPHIA	PA	19153
PHILADELPHIA	DN36	THE PEP BOYS MANNYMOE&JACK	827 N BROAD ST	PHILADELPHIA	PA	19123
PHILADELPHIA	DQ71	THE PEP BOYS MANNYMOE&JACK	3111 W ALLEGHENY AVE	PHILADELPHIA	PA	19132
PHILADELPHIA	E396	THE WRENCH WORKS INC	5900 OGONTZ AVE	PHILADELPHIA	PA	19141
PHILADELPHIA	7414	THOMAS J MAGGIANO	5701 RIDGE AVE	PHILADELPHIA	PA	19128
PHILADELPHIA	7085	THOMPSON AUTO REPAIR INC	3418-28 N 10TH ST	PHILADELPHIA	PA	19140
PHILADELPHIA	930	THORNTON SERVICE CENTER	3117-21 MASTER STREET	PHILADELPHIA	PA	19121
PHILADELPHIA	8266	TICES SERVICENTER	424 RECTOR ST	PHILADELPHIA	PA	19128
PHILADELPHIA	DJ55	TILDEN CAR CARE	2395 WELSH ROAD	PHILADELPHIA	PA	19114
PHILADELPHIA	DJ98	TIMS AUTO SALES	7137 WOODLAND AVE REAR	PHILADELPHIA	PA	19142
PHILADELPHIA	BF43	TINK'S AUTO REPAIR	3241-43 FRANKFORD AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	6329	TIOGA HEIGHTS AUTOMOTIVE SERV	3508 G STREET	PHILADELPHIA	PA	19134
PHILADELPHIA	K744	TIRE BARON	4165 TORRESDALE AVENUE	PHILADELPHIA	PA	19124
PHILADELPHIA	P234	TIRES PLUS TOTAL CAR CARE	800 FRANKLIN MILLS CIRC	PHILADELPHIA	PA	19154
PHILADELPHIA	7253	TOM LANDIS AUTOMOTIVE	7362 WISSINOMING STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	1916	TOM REMICK AUTO REPAIRS	2323 AMBER STREET	PHILADELPHIA	PA	19125

PHILADELPHIA	BF19	TONY AND SON AUTO REPAIR	5700 RISING SON AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	N554	TONY CARMEN AUTO SALES	4390 WHITAKER AVE	PHILADELPHIA	PA	19124
PHILADELPHIA	F362	TONY DEPAUL & SON	3870 B NORTH 2ND ST	PHILADELPHIA	PA	19140
PHILADELPHIA	G542	TONY DEPAUL & SON	3870 N 2ND STREET	PHILADELPHIA	PA	19140
PHILADELPHIA	BS45	TONY'S AUTO SALES & SERVICE	6151 W. PASSYUNK AVE	PHILADELPHIA	PA	19153
PHILADELPHIA	290	TONYS AUTO SERVICE INC	711 OREGAN AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	DR12	TOP CLASS AUTO INC.	3885 FRANKFORD RD	PHILADELPHIA	PA	19124
PHILADELPHIA	7690	TOP NOTCH AUTOMOTIVE INC	2001 CEMETARY LANE	PHILADELPHIA	PA	19142
PHILADELPHIA	BE64	TOP OF THE LINE AUTO SERVICE	841 S 52ND STREET	PHILADELPHIA	PA	19143
PHILADELPHIA	AC85	TORRESDALE TIRE & AUTO SRV	7600 TORRESDALE AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	1772	TOTAL TIRE AUTO CTRS INC	7715 OGONTZ AVE	PHILADELPHIA	PA	19150
PHILADELPHIA	X188	TRIANGLE AUTO REPAIR	5307-17 N 10TH STREET	PHILADELPHIA	PA	19141
PHILADELPHIA	BH70	TURK'S REPAIR SHOP	2346 S. 62ND STREET	PHILADELPHIA	PA	19142
PHILADELPHIA	AD64	TWO GUYS GARAGE LLC	1141-43 PORTER STREET	PHILADELPHIA	PA	19148
PHILADELPHIA	5031	TY'S AUTO REPAIR	241 NORTH 61ST STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	C396	U S POSTAL SER VEH MAINT FACIL	3201 SOUTH 74TH STREET	PHILADELPHIA	PA	19153
PHILADELPHIA	BL76	ULRICK AUTO REPAIR	3600 RHAWN STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	5986	UNITED AUTO REPAIR CTR. INC.	6163 LANCASTER AVE	PHILADELPHIA	PA	19151
PHILADELPHIA	6742	UNITED AUTO SERVICE LTD	4344 N MARSHALL ST	PHILADELPHIA	PA	19140
PHILADELPHIA	F368	UNITED PARCEL SERVICE	15 E OREGON AVENUE	PHILADELPHIA	PA	19148
PHILADELPHIA	G86	UNITED REFRIGERATION INC	11401 ROOSEVELT BLVD	PHILADELPHIA	PA	19154
PHILADELPHIA	BF02	UNIVERSAL AUTO REPAIR INC.	6450 HARBISON AVENUE	PHILADELPHIA	PA	19149
PHILADELPHIA	7941	UNIVERSAL CAR CARE CENTER	4828 TACONY STREET	PHILADELPHIA	PA	19137
PHILADELPHIA	0923	V & M AUTO REPAIR	5700 NEWTOWN AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	DN64	V & V AUTO INC	4357 JOSEPHINE ST	PHILADELPHIA	PA	19124
PHILADELPHIA	B077	VALAITIS MOTORS INC	1730E MOYAMENSING AVE	PHILADELPHIA	PA	19148
PHILADELPHIA	T078	VALUE KIA INC	6501 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	1338	VENANGO TRUCK RENTAL	2400 EAST VENANGO ST	PHILADELPHIA	PA	19134
PHILADELPHIA	G131	VERIZON PA INC	160 W ERIE AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	G622	VERIZON PA INC	160 W ERIE AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	F86	VERIZON PENNA. INC.	460 NORTH AMERICAN ST	PHILADELPHIA	PA	19123
PHILADELPHIA	F127	VERIZON PENNSYLVANIA INC.	460 N AMERICAN	PHILADELPHIA	PA	19123
PHILADELPHIA	F245	VERIZON PENNSYLVANIA INC.	160 W ERIE AVENUE	PHILADELPHIA	PA	19140
PHILADELPHIA	J641	VESPA PHILADELPHIA	201 SPRING GARDEN STREE	PHILADELPHIA	PA	19123

PHILADELPHIA	3326	VIENS AUTO REPAIR	535 W 66TH AVENUE	PHILADELPHIA	PA	19126
PHILADELPHIA	BM22	VINA AUTO CARE INC	5551 TABOR AVENUE	PHILADELPHIA	PA	19120
PHILADELPHIA	5625	VINCE & SONS, FINORE INC.	2435 W PASSYUNK AVE	PHILADELPHIA	PA	19145
PHILADELPHIA	U948	VINCES SERVICE CENTER	7700 DITMAN STREET	PHILADELPHIA	PA	19136
PHILADELPHIA	T923	VINCES SERVICE STATION	5430 RIDGE AVENUE	PHILADELPHIA	PA	19128
PHILADELPHIA	1071	WAKEFIELD SERVICE CENTER	6453 CHEW AVE	PHILADELPHIA	PA	19119
PHILADELPHIA	AZ96	WALTERS AUTO SERVICE	7101 RISING SUN AVE	PHILADELPHIA	PA	19111
PHILADELPHIA	E969	WALTS AUTO SALES	2918-32 KENSINGTON AVE	PHILADELPHIA	PA	19134
PHILADELPHIA	F949	WASTE MANAGEMENT THE FORGE	5245 BLEIGH AVE	PHILADELPHIA	PA	19136
PHILADELPHIA	5423	WAYNES GARAGE INC	4521 SPRINGFIELD AVE	PHILADELPHIA	PA	19143
PHILADELPHIA	BR65	WEBER AUTOMOTIVE	4710 BLAKISTON ST	PHILADELPHIA	PA	19136
PHILADELPHIA	D076	WEST END AUTO SALES LLC	5432 LANCASTER AVE	PHILADELPHIA	PA	19131
PHILADELPHIA	BL06	WHAT YOU NEED INC	5719 WALNUT STREET	PHILADELPHIA	PA	19139
PHILADELPHIA	AS47	WHITMAN TRUCK CENTER	4130 H STREET	PHILADELPHIA	PA	19124
PHILADELPHIA	DK63	WILFREDO	462 WEST GLENNWOOD AVE	PHILADELPHIA	PA	19140
PHILADELPHIA	5997	WILLAIM MORRISON	2732 N RUTH ST	PHILADELPHIA	PA	19134
PHILADELPHIA	0725	WILLIAM J ODRISCOLL	3517 N FRONT ST	PHILADELPHIA	PA	19140
PHILADELPHIA	E012	WILLIAMS AUTO SERVICE	1225 WINGOHOCKING ST	PHILADELPHIA	PA	19140
PHILADELPHIA	1910	WINNER LINCOLN MERCURY	6723 ESSINGTON AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	5646	WOODBINE AUTO INC	2161 NORTH 62ND STREET	PHILADELPHIA	PA	19151
PHILADELPHIA	BC24	WOODLAND SERVICE STATION INC	7002 WOODLAND AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	DC80	WOODLAND SERVICE STATIONII INC	7137 WOODLAND AVE	PHILADELPHIA	PA	19142
PHILADELPHIA	T757	WOODLAWN FOREIGN CARS SVC INC	454 W WOODLAWN ST	PHILADELPHIA	PA	19144
PHILADELPHIA	9444	WORLD AUTO SERVICE	4763 RHAWN ST	PHILADELPHIA	PA	19136
PHILADELPHIA	1752	WORMLEYS AUTO CENTER	8247 RODNEY ST	PHILADELPHIA	PA	19150
PHILADELPHIA	AE36	WYOMING AUTO REPAIR	4728-30 N. FRONT ST	PHILADELPHIA	PA	19120
PHILADELPHIA	H627	XTL, INC.	8201 ENTERPRISE AVENUE	PHILADELPHIA	PA	19153
PHILADELPHIA	DF58	XTREME MOTOR SPORTS	8312 STATE RD UNIT 6	PHILADELPHIA	PA	19136
PHILADELPHIA	J84	YAMAHA CITY	704 N BEACH ST	PHILADELPHIA	PA	19123
PHILADELPHIA	0047	YELLOW BIRD BUS CO INC	3101 E. ORTHODOX AVENUE	PHILADELPHIA	PA	19137
PHILADELPHIA	L661	YOONS AUTO REPAIR	6701-03 N 5TH ST	PHILADELPHIA	PA	19126
PHILADELPHIA	1151	YOOS GENERAL AUTO SERVICE	189 W DUNCANNON AVE	PHILADELPHIA	PA	19120
PHILADELPHIA	D227	YORK STREET GARAGE INC	1528 W YORK ST	PHILADELPHIA	PA	19121
PHILADELPHIA	N25	Z BROTHERS SERVICE CENTER INC	9853 BUSTLETON AVENUE	PHILADELPHIA	PA	19115

PIKE	AV06	HAWKS AUTMOTIVE	RR2 BOX2767 RT191LAANNA	CRESCO	PA	18326
PIKE	DJ45	SUNDOWN TRANSMISSION	186 RT 191	CRESCO	PA	18326
PIKE	BT96	BUDDYS AUTOMOTIVE LLC	RR2BOX430-1226 MILFORD	DINGMANS FERRY	PA	18328
PIKE	P215	DELAWARE TIRE& AUTO CENTER LLC	R R 1 BOX 47C-1 RT 739	DINGMANS FERRY	PA	18328
PIKE	N917	KELLYS AUTOMOTIVEINC	136 DINGMANS COURT	DINGMANS FERRY	PA	18328
PIKE	U945	S & T AUTO SERVICES INC	1736 RTE 739	DINGMANS FERRY	PA	18328
PIKE	BH88	SMITHS AUTO & TIRE	RD 1 BOX 80 144 DOOLING	DINGMANS FERRY	PA	18328
PIKE	9756	WRENCHES	OLDMILFRD RD RR2 BX214A	DINGMANS FERRY	PA	18328
PIKE	AX16	HOWKAT PRECISION AUTOMOTIVE	1401 RT 6	GREELEY	PA	18425
PIKE	1267	NOSTALGIC RESTORATIONS	244 ROUTE 590	GREELEY	PA	18425
PIKE	2772	RUBENS AUTO COLLISION CTR INC	126 RTE 590	GREELEY	PA	18425
PIKE	DG06	TWO BROTHERS AUTO & TRUCK REP.	204 GREELEY LAKE ROAD	GREELEY	PA	18425
PIKE	N938	TERRY'S AUTO	RR1 BOX 63-AC RT 390	GREENTOWN	PA	18426
PIKE	C760	DCNR BUREAU OF FORESTRY	111 OWEGO STATION DRIVE	HAWLEY	PA	18428
PIKE	L078	HAYDEN'S AUTO REPAIR	RR1 BOX 5678 RTE 590 E	HAWLEY	PA	18428
PIKE	AP95	WOODLOCH PINES, INC	RR 1 BOX 280	HAWLEY	PA	18428
PIKE	BR59	590 SERVICE	862 ROUTE 590	LACKAWAXEN	PA	18435
PIKE	K278	AUTOMARX INC	477 ROUTE 739	LORDS VALLEY	PA	18428
PIKE	A340	ALBORANOS EXXON SERVICE	1049 BLUE RIDGE AVE	MATAMORAS	PA	18336
PIKE	B076	FIRST CLASS AUTO BODY	500 PENNSYLVANIA AVE	MATAMORAS	PA	18336
PIKE	DL70	H.E. ROHRER INC	128 MOUNTAIN AVE EAST	MATAMORAS	PA	18336
PIKE	3965	J RS AUTO REPAIR	400 PA AVENUE	MATAMORAS	PA	18336
PIKE	AT78	JIM HUPKAS AUTO BODY REPAIR	244 10TH STREET	MATAMORAS	PA	18336
PIKE	A052	MCCUTCHENS MOBIL SERVICE	608 PENNA AVE	MATAMORAS	PA	18336
PIKE	124	MILFORD TIRE & AUTO REPAIR	130 MOUNTAIN AVE EAST	MATAMORAS	PA	18336
PIKE	D084	STEVE HEIGHT AUTOMOTIVE REPAIR	301 PENNSYLVANIA AVE	MATAMORAS	PA	18336
PIKE	BY02	THE SHOP	167 RUBEN BELL DRIVE	MATAMORAS	PA	18336
PIKE	768	TRI STATE SHELL	1041 PENNSYLVANIA AVE	MATAMORAS	PA	18336
PIKE	8481	VALLEY AUTOMOTIVE CENTER	511 AVENUE K	MATAMORAS	PA	18336
PIKE	DC76	ACCURATE AUTO	299 SAWKILL RD	MILFORD	PA	18337
PIKE	AR74	AUTOMOTIVE REVELATIONS	PO BOX 92	MILFORD	PA	18337
PIKE	J409	BIG W MECHANICAL	416 RTE 6& 209	MILFORD	PA	18337
PIKE	A071	BILLS AUTOMOTIVE	418 RTE 6 & 209 SUITE 7	MILFORD	PA	18337
PIKE	L213	D G GRAHAM AUTO REPAIR	114 PEDERSON RIDGE ROAD	MILFORD	PA	18337

PIKE	K19	INTERNATIONAL AUTOMOTIVE	103 RT 6	MILFORD	PA	18337
PIKE	K940	KOST TIRE & MUFFLER INC	RT 6 101 WHEATFIELD DR	MILFORD	PA	18337
PIKE	AW75	L V TOWING INC	PO BOX 1144	MILFORD	PA	18337
PIKE	7757	MILFORD CHRYSLER SALES SUZ.INC	500 RTE 6 & 209 BOX M	MILFORD	PA	18337
PIKE	J432	MY PLACE SALES	352 RT 6	MILFORD	PA	18337
PIKE	C39	PA DEPT OF TRANSPORTATION	PO BOX 1509	MILFORD	PA	18337
PIKE	U65	QUINNS AUTO REPAIR	222 SAWHILL RD	MILFORD	PA	18337
PIKE	P906	RAKL ENTERPRISE INC.	P O BOX 988	MILFORD	PA	18337
PIKE	E101	RICKS AUTOMOTIVE & TIRE SRV	101 BOND COURT	MILFORD	PA	18337
PIKE	6321	STEVE SEGAL AUTO SPA LLC	105 EAST HARFORD STREET	MILFORD	PA	18337
PIKE	3797	LAKE SERVICE	STAR RT BOX 146	PAUPACK	PA	18451
PIKE	9130	MIDTOWN SERVICE CENTER	RT 434	SHOHOLA	PA	18458
PIKE	BL53	POCONO SPORTS CAR LLC	805 ROUTE 6 SUITE 2	SHOHOLA	PA	18458
PIKE	X196	CROSSROADS AUTO PLUS	RT 390 & ATKINSON ROAD	TAFTON	PA	18428
POTTER	4989	JIM LUDWIGS GARAGE	2689 STATE RT 607	AUSTIN	PA	16720
POTTER	9978	JOHNS AUTO REPAIR	518 COSTELLO ROAD	AUSTIN	PA	16720
POTTER	T313	RITSICK'S GARAGE	PO BOX 394	AUSTIN	PA	16720
POTTER	DC14	STUCKEYS GARAGE	PO BOX 133	AUSTIN	PA	16720
POTTER	N301	ALLEGANY AUTO TRUCK	1018 E 2ND ST	COUDERSPORT	PA	16915
POTTER	DH37	BENS GARAGE & CAR WASH	290 RTE 6 WEST	COUDERSPORT	PA	16915
POTTER	X559	CHAPPELL SALES & SERVICE	1320 E SECOND ST	COUDERSPORT	PA	16915
POTTER	D57	COUDERSPORT SER CENTER INC	200 S MAIN ST	COUDERSPORT	PA	16915
POTTER	C661	D C N R BUREAU OF FORESTRY	PO BOX 673	COUDERSPORT	PA	16915
POTTER	X593	DALE ANDERSON GARAGE	600 VINE STREET	COUDERSPORT	PA	16915
POTTER	AN23	E & G AUTO PLUS INC	489 ROUTE 6 WEST	COUDERSPORT	PA	16915
POTTER	J656	HACKSAW CYCLES	117 FISHER DRIVE	COUDERSPORT	PA	16915
POTTER	BM82	HAFERS QUALITY AUTO REPAIR	159 TROUPE ROAD	COUDERSPORT	PA	16915
POTTER	AN55	HANCHETT AUTO	54 DRY RUN ROAD	COUDERSPORT	PA	16915
POTTER	D757	J & J TIRE AND AUTO INC	40 DAMASCUS RD	COUDERSPORT	PA	16915
POTTER	4586	JENIGENS BODY SHOP	383 E. SECOND ST	COUDERSPORT	PA	16915
POTTER	3743	KIGHTLINGER MOTORS INC	358 RTE 6 WEST	COUDERSPORT	PA	16915
POTTER	J2	MOUNTAIN VALLEY SALES& SER INC	3101 E SECOND ST	COUDERSPORT	PA	16915
POTTER	C12	PA DEPT OF TRANSPORATION	101 LOCUST ST	COUDERSPORT	PA	16915
POTTER	X064	STEVE AUTO REPAIR	103 ROBIN LANE	COUDERSPORT	PA	16915

POTTER	AX01	STOLTZ OF COUDERSPORT	# 5 CHESTNUT ST	COUDERSPORT	PA	16915
POTTER	4699	STREET MACHINE AUTO CARE INC	35 ELK STREET	COUDERSPORT	PA	16915
POTTER	5510	BOSEK & RANKIN MOTOR SALES	25 BRIDGE ST	GALETON	PA	16922
POTTER	G865	CAMPBELL TRUCKING INC.	1 CLINTON STREET	GALETON	PA	16922
POTTER	6539	DAVE RAWSON GARAGE	28 CONS. AVENUE	GALETON	PA	16922
POTTER	4601	GALETON MOTOR SALES	198 W MAIN ST	GALETON	PA	16922
POTTER	J46	LARRYS SPORT CENTER INC	PO BOX 236	GALETON	PA	16922
POTTER	B353	LILLEY'S SPECIALTY MECHANIX	60 RIVER STREET	GALETON	PA	16922
POTTER	5830	RON'S BODY SHOP AUTO REPAIRS	620 OLD ROUTE 6	GALETON	PA	16922
POTTER	E989	SWAN'S GARAGE	35 ORCHARD AVENUE	GALETON	PA	16922
POTTER	N394	C & W AUTO SERVICE LLC	2062 HICKOX ULYSSES RD	GENESEE	PA	16923
POTTER	D099	DESTINY TRANSPORT	176 COMMERCIAL ST	GENESEE	PA	16923
POTTER	T85	L C GARAGE	BX 983 GENESEE MILLS RD	GENESEE	PA	16923
POTTER	2899	PALMATIER GARAGE	MAIN STREET	GENESEE	PA	16923
POTTER	7136	COLE'S GARAGE	101 W MAIN ST	HARRISON VLY	PA	16927
POTTER	AL85	JOEL D WHEELER	346A E MAIN STREET	HARRISON VLY	PA	16927
POTTER	P103	KIBBE ENTERPRISES	150 HARRISON FOXHILL RD	HARRISON VLY	PA	16927
POTTER	U608	BIDWELL AUTO	2900 US RT6 WEST	PORT ALLEGANY	PA	16743
POTTER	K736	BUCKLER TRANSPORT INC	47 BUCKLER RD	ROULETTE	PA	16746
POTTER	AR62	GUSTIN'S AUTO & TRUCK SERVICE	PO BOX 262	ROULETTE	PA	16746
POTTER	BY91	J SQUARED PERFORMANCE INC	33 MAPLE ST	ROULETTE	PA	16746
POTTER	1500	DAVES AUTO REPAIR	112 WATER STREET	SHINGLEHOUSE	PA	16748
POTTER	L827	DAVES BODY SHOP	547 SUNNYSIDE RD	SHINGLEHOUSE	PA	16748
POTTER	BE15	DOUBLE N AUTOMOTIVE	295 SUNNYSIDE RD	SHINGLEHOUSE	PA	16748
POTTER	0613	EDS QUAKER STATE	R D 1 BOX 494	SHINGLEHOUSE	PA	16748
POTTER	BE94	GARRITY SALES	219 HONEOYE STREET	SHINGLEHOUSE	PA	16748
POTTER	4386	GAS FIELD SPECIALISTS INC	2107 STATE RTE 44 S	SHINGLEHOUSE	PA	16748
POTTER	BG50	VINNY'S AUTO	POBOX 248	SHINGLEHOUSE	PA	16748
POTTER	DB46	CHOICE CARRIER'S LLC	926 STATE ROUTE 49 WEST	ULYSSES	PA	16948
POTTER	U452	FREDS AUTO SERVICE	690 1/2 ACADEMY ST	ULYSSES	PA	16948
POTTER	AC50	HESS GARAGE	950 JOHNSON RD	ULYSSES	PA	16948
POTTER	AW61	HOOPES TURF FARM INC	1002 EMPSON RD	ULYSSES	PA	16948
POTTER	F917	SHERWOOD ENTERPRISES, INC	437 NORTHERN POTTER RD	ULYSSES	PA	16948
POTTER	1863	ULYSSES MOTORS	322 N MAIN ST	ULYSSES	PA	16948

SCHUYLKILL	1248	SARGES VALLEY AUTOMOTIVE	2368 W PENN PIKE	ANDREAS	PA	18211
SCHUYLKILL	M154	A & F AUTOMOTIVE	25 HIGH STREET	ASHLAND	PA	17921
SCHUYLKILL	T535	ASHLAND DIESEL ENGS INC	32 LEHIGH ST	ASHLAND	PA	17921
SCHUYLKILL	T238	B & L FORD INC	130 E CENTRE ST	ASHLAND	PA	17921
SCHUYLKILL	9165	E T KRAMERS GARAGE	41 NATER ST	ASHLAND	PA	17921
SCHUYLKILL	5306	GENERAL AUTO REPAIR	864 DEEP CREEK ROAD	ASHLAND	PA	17921
SCHUYLKILL	L125	GENES TIRE & AUTO SUPPLIES	635 FOUNTAIN STREET	ASHLAND	PA	17921
SCHUYLKILL	74	KIMMELS SERVICE STATION	1393 DEEP CREEK ROAD	ASHLAND	PA	17921
SCHUYLKILL	4360	LOUIS FERRARIS GARAGE	2101 CHESTNUT ST	ASHLAND	PA	17921
SCHUYLKILL	AW78	MOTORSPORTS AND MORE INC	321 SOUTH HOFFMAN BLVD	ASHLAND	PA	17921
SCHUYLKILL	U384	MOWERY MOTORS	26 MAIN STREET	ASHLAND	PA	17921
SCHUYLKILL	T97	OAKLAND AUTOMOTIVE	604 OAKLAND AVENUE	ASHLAND	PA	17921
SCHUYLKILL	M417	ROLLES AUTO & TRUCK SERV CENTE	81 MAIN ST	ASHLAND	PA	17921
SCHUYLKILL	U088	ROUTE 61 FUEL CO LLC	442 HOFFMAN BLVD	ASHLAND	PA	17921
SCHUYLKILL	AS52	ROY'S GARAGE	300 N. MEMORIAL BLVD	ASHLAND	PA	17921
SCHUYLKILL	DG22	W H AUTO REPAIR	1105 CHESTNUT ST	ASHLAND	PA	17921
SCHUYLKILL	4342	CLAUSER SERVICENTER	2089 MARKET STREET	AUBURN	PA	17922
SCHUYLKILL	DE41	COLLINS GARAGE	149 ORCHARD ST BOX 188	AUBURN	PA	17922
SCHUYLKILL	3153	E L MATES	P O BOX 93 *	AUBURN	PA	17922
SCHUYLKILL	U219	FIRST CLASS 4 X 4	424 FORK MOUNTAIN RD	AUBURN	PA	17922
SCHUYLKILL	N016	REEDS GARAGE	790 W DEERVIEW DRIVE	AUBURN	PA	17922
SCHUYLKILL	AS50	TROYS AUTO MAINTENANCE	1385 SUMMER HILL RD	AUBURN	PA	17922
SCHUYLKILL	A122	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
SCHUYLKILL	AT47	B & M AUTO REPAIR & SERVICE	954 BARNESVILLE DRIVE	BARNESVILLE	PA	18214
SCHUYLKILL	BY21	GARYS GARAGE	848 BARNESVILLE DR	BARNESVILLE	PA	18214
SCHUYLKILL	B571	INTER STATE EXXON	111 VULCAN HILL RD	BARNESVILLE	PA	18214
SCHUYLKILL	8892	JAMES A GALLERY	216-218 HILLSIDE DRIVE	BARNESVILLE	PA	18214
SCHUYLKILL	0838	R & M AUTO BODY	SHAYNA DR,R.D.#1	BEAVER MEADOWS	PA	18216
SCHUYLKILL	9637	209 AUTO SALES	117-121 W WATER ST	COALDALE	PA	18218
SCHUYLKILL	N202	DIRZULAITIS AUTO SERV & HAULNG	35 MINER ST	COALDALE	PA	18218
SCHUYLKILL	9126	ERBES SERVICE STATION	RT 209	COALDALE	PA	18218
SCHUYLKILL	8708	LUBERITE AUTOMOTIVE	2101 W WATER ST	COALDALE	PA	18218
SCHUYLKILL	1695	PETER J RADOCHA & SONS INC	113 EAST WATER ST	COALDALE	PA	18218
SCHUYLKILL	E581	SOBERICKS AUTO SERVICE	217 E WATER ST	COALDALE	PA	18218

SCHUYLKILL	D066	DUNHEIMER GARAGE	21 SWATARA STREET	CRESSONA	PA	17929
SCHUYLKILL	E402	HOYS USED CARS	186 CHESTNUT STREET	CRESSONA	PA	17929
SCHUYLKILL	P926	KENS TIRE COMPANY	200 POTTSVILLE ST	CRESSONA	PA	17929
SCHUYLKILL	H733	NORTHEAST PRESTRESSED PRODUCTS	121 RIVER STREET	CRESSONA	PA	17929
SCHUYLKILL	CA28	PITSTOP SERVICE CENTER INC	11 FRONT STREET	CRESSONA	PA	17929
SCHUYLKILL	B032	LORENCE SERVICE STATION	165 MARKET ST BOX 423	CUMBOLA	PA	17930
SCHUYLKILL	DM35	B&H AUTO REPAIRS	409 W CINDER AVE	DONALDSON	PA	17981
SCHUYLKILL	K762	AUTO DIESEL ELECTRIC	1 STARTER DR	FRACKVILLE	PA	17931
SCHUYLKILL	1188	BEVANS GARAGE	1 SOUTH LINE STREET	FRACKVILLE	PA	17931
SCHUYLKILL	T665	BILL WOLFES GARAGE	200 W PINE STREET	FRACKVILLE	PA	17931
SCHUYLKILL	4900	HOFFMANS SERVICES INC	2 WEST OAK ST	FRACKVILLE	PA	17931
SCHUYLKILL	2253	JACK RICH INC	617 ALTAMONT BLVD	FRACKVILLE	PA	17931
SCHUYLKILL	AD29	KEN TIRE INC	615 ALTAMONT BLVD	FRACKVILLE	PA	17931
SCHUYLKILL	A190	MILLERS SERVICE STATION	127-133 N LEHIGH AVE	FRACKVILLE	PA	17931
SCHUYLKILL	L936	MORGANS TEXACO STATION	437 WOAK ST	FRACKVILLE	PA	17931
SCHUYLKILL	8833	PAYNES AUTO RADIATOR SHOP	1 MOREA ROAD	FRACKVILLE	PA	17931
SCHUYLKILL	F209	PPL	MORER & INDUSTRIAL RD	FRACKVILLE	PA	17931
SCHUYLKILL	G111	PPL TRANSPORTATION GARAGE	4220 MOREA RD	FRACKVILLE	PA	17931
SCHUYLKILL	P879	PROSICK ARCH STREET GARAGE	160 EAST ARCH STREET	FRACKVILLE	PA	17931
SCHUYLKILL	5793	RYDER TRANSPORTATION SERVICE	4 STARTER DR	FRACKVILLE	PA	17931
SCHUYLKILL	C505	SCI FRACKVILLE	1111 ALTAMONT BLVD	FRACKVILLE	PA	17931
SCHUYLKILL	C377	SCI MAHANOEY	301 MOREA ROAD	FRACKVILLE	PA	17931
SCHUYLKILL	A041	SEARS AUTO CENTER	I 81 & RT 61	FRACKVILLE	PA	17951
SCHUYLKILL	7154	CHUCK'S AUTO REPAIRS	15 PINE STREET PO BX 51	FRIEDENSBURG	PA	17933
SCHUYLKILL	2545	BOB RON SERVICENTER	MAIN STREET	GILBERTON	PA	17934
SCHUYLKILL	X822	BURNS CONTRACTOR	132 E. MAINS ST	GIRARDVILLE	PA	17935
SCHUYLKILL	K356	KRICKS AUTOMOTIVE	648 E MAHANOEY AVE	GIRARDVILLE	PA	17935
SCHUYLKILL	DP77	SOSNOCKI AUTOMOTIVE	301 E MAIN ST	GIRARDVILLE	PA	17935
SCHUYLKILL	J143	J & J MOTORCYCLES	334 MAIN ST	HALLSTEAD	PA	18823
SCHUYLKILL	1749	HEGINS SERVICE CENTER	RD 2 BX 139 956 E MAIN	HEGINS	PA	17938
SCHUYLKILL	2634	KLINGERS SERVICENTER	P.O.BOX 43	HEGINS	PA	17938
SCHUYLKILL	D410	L S GEIST INC	200N GOODSPRINGRD BX467	HEGINS	PA	17938
SCHUYLKILL	K207	STIELY AUTO INC	1585 E MOUNTAIN RD	HEGINS	PA	17938
SCHUYLKILL	7218	A & K AUTO BODY & TOWING	47 HEMLOCK STREET	KASKA	PA	17959

SCHUYLKILL	8768	TROUTMAN BROS INC	24 HIGH ROAD BOX 73	KLINGERSTOWN	PA	17941
SCHUYLKILL	5403	VINCE'S AUTO BODY SHOP	1485 RIDGE ROAD	KLINGERSTOWN	PA	17941
SCHUYLKILL	B256	WALLYS VALLEY SERVICE	170 KOPP ROAD	KLINGERSTOWN	PA	17941
SCHUYLKILL	BG30	M & D INSPECTION STATION	21 PARK ST	LANDINGVILLE	PA	17942
SCHUYLKILL	2802	MARTYS AUTO BODY	26 FIREHOUSE ROAD	LANDINGVILLE	PA	17972
SCHUYLKILL	7759	BIRSTER MOTORS	3082 MAIN STREET BOX 90	LOCUSTDALE	PA	17945
SCHUYLKILL	G146	BLASCHAK COAL CO	RT 54 BOX 12	MAHANOEY CITY	PA	17948
SCHUYLKILL	5564	BOB WAGNERS GARAGE	809-811 E CENTRE ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	AC26	D & D AUTO REPAIR & TOWING LLC	201 E CENTRE ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	9592	JACK'S AUTO BODY	938 E MAHANOEY ST.	MAHANOEY CITY	PA	17948
SCHUYLKILL	A276	JOHNNYS SUNOCO SERVICE	900 W. CENTER STREET	MAHANOEY CITY	PA	17948
SCHUYLKILL	C73	MAHANOEY AREA SCH DIST	1 GOLDEN BEAR DRIVE	MAHANOEY CITY	PA	17948
SCHUYLKILL	D405	MAHANOEY AUTO SALES	939 W CENTRE ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	4091	MAHANOEY AUTOMOTIVE	739 (REAR) W CENTER ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	BX28	MICHAEL J. STETTS	56 ROOSEVELT DRIVE	MAHANOEY CITY	PA	17948
SCHUYLKILL	J065	RIGHTEOUS RIDES	111 W VINE ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	AE46	RONNIES GARAGE	11 VULCAN HILL	MAHANOEY CITY	PA	17948
SCHUYLKILL	4286	THE BODY MAN	640 W. MAPLE STREET	MAHANOEY CITY	PA	17948
SCHUYLKILL	N657	TONYS TIRES	1216 EAST MAHANOEY STEET	MAHANOEY CITY	PA	17948
SCHUYLKILL	8751	TRENTON SPEED SHOP	144 TRENTON ST	MAHANOEY CITY	PA	17948
SCHUYLKILL	X783	VILLAGE AUTO	31-39 E. VINE STREET	MAHANOEY CITY	PA	17948
SCHUYLKILL	6167	JACKS GARAGE	2106 WATER ST BOX 145	MAHANOEY PLANE	PA	17949
SCHUYLKILL	B951	LLOYDS AUTO REPAIR	328 MAIN STREET	MAHANOEY PLANE	PA	17949
SCHUYLKILL	BK60	SPECIALITY TANK & TRK SRV INC	2183 VALLEY RD	MARYSVILLE	PA	17053
SCHUYLKILL	K425	J F ENTERPRISES	951 MILEHILL RD RT 309S	MCADOO	PA	18237
SCHUYLKILL	AL59	J.D. TRUCKING INC	46 LOFTY RD	MCADOO	PA	18237
SCHUYLKILL	X73	MCADOO GARAGE	943 MILE HILL RD RT309	MCADOO	PA	18237
SCHUYLKILL	9209	RUSSOS SERVICE STATION	698 S KENNEDY DR	MCADOO	PA	18237
SCHUYLKILL	BY81	FORANS TRANSMISSION AUTO	6 & LEWIS STREET	MINERSVILLE	PA	17954
SCHUYLKILL	9777	JACK RUSCAVAGES GARAGE	260 S STREET	MINERSVILLE	PA	17954
SCHUYLKILL	E723	LEON REAGER AUTO REPAIR	200 N DELAWARE AVE	MINERSVILLE	PA	17954
SCHUYLKILL	6884	OCHS SERVICENTER	9 SUNBURY ST	MINERSVILLE	PA	17954
SCHUYLKILL	8754	RYAN BROS AUTO SALES INC	100 MINERSVLL-PTSVL HWY	MINERSVILLE	PA	17954
SCHUYLKILL	X6	BENDER'S AUTOMOTIVE	206 W WASHINGTON STREET	MUIR	PA	17957

SCHUYLKILL	BX25	DOUBLE D'S DEISEL & AUTO REPAI	118 E. WICONISCO ST	MUIR	PA	17957
SCHUYLKILL	4484	WEIDMANS AUTOMOTIVE	PO BOX 126 *	MUIR	PA	17957
SCHUYLKILL	DR36	JOE PATTAY AUTO	105 KIMBER ST	NEW PHILA	PA	17959
SCHUYLKILL	D645	JOE VALINSKY GARAGE	139 LOMBARD ST	NEW PHILA	PA	17959
SCHUYLKILL	U055	MICKOSEFF SERVICE STATION	3 N VALLEY STREET	NEW PHILA	PA	17959
SCHUYLKILL	X052	A M S AUTO SLES	1861 W. PENN PIKE	NEW RINGGOLD	PA	17960
SCHUYLKILL	AK82	J W ZAPRAZNY INC	2401 SUMMER VALLEY RD	NEW RINGGOLD	PA	17960
SCHUYLKILL	2537	KEVIN A EMERICH TRUCKING INC	51 HOPE AVENUE	NEW RINGGOLD	PA	17960
SCHUYLKILL	6862	OSWALDS GARAGE	3018 SUMMERVALLEY RD	NEW RINGGOLD	PA	17960
SCHUYLKILL	P527	PINE HILL AUTO SERVICE	218 PINE HILL RD	NEW RINGGOLD	PA	17960
SCHUYLKILL	B961	SOLEYS GARAGE	1844 W. PENN PIKE	NEW RINGGOLD	PA	17960
SCHUYLKILL	2905	BAKERS GARAGE	BOX 261 HAZLE STREET	NUREMBERG	PA	18241
SCHUYLKILL	1957	MUMAW GARAGE	P O BOX 172	NUREMBERG	PA	18241
SCHUYLKILL	X326	NUREMBERG AUTO SERVICE	P O BOX 40	NUREMBERG	PA	18241
SCHUYLKILL	A104	KUZMISSIONS SERVICE STATION	121 SCHOOL HOUSE ROAD	ONEIDA	PA	18242
SCHUYLKILL	DR39	COAL MT INSPECTION	1785 CENTRE TURN PIKE	ORWIGSBURG	PA	17961
SCHUYLKILL	1825	DEER LAKE AUTO SALES INC	1617 CENTRE TURNPIKE	ORWIGSBURG	PA	17961
SCHUYLKILL	N98	DEER LAKE TK & TRAILER REP CEN	5 PINEDLE INDUSTRIAL RD	ORWIGSBURG	PA	17961
SCHUYLKILL	8812	HAWK MOUNTAIN INSPECTION & REP	32 MOLINO RD	ORWIGSBURG	PA	17961
SCHUYLKILL	AP72	J & J TRUCK MAINTENANCE	17 BIG OAK LANE	ORWIGSBURG	PA	17961
SCHUYLKILL	3078	J BERTOLET INC	555 ROUTE 61	ORWIGSBURG	PA	17961
SCHUYLKILL	G384	J MARLIN ERNST & SONS INC	15 PINEDALE VIEW DRIVE	ORWIGSBURG	PA	17961
SCHUYLKILL	U166	KIP'S AUTO SERVICE	1509 CENTER TURN PIKE	ORWIGSBURG	PA	17961
SCHUYLKILL	H671	KREITZER SANITATION MNGMT INC	318 S LIBERTY ST	ORWIGSBURG	PA	17961
SCHUYLKILL	P90	ORWIGSBURG SERVICE CENTER INC.	712 WEST MARKET STREET	ORWIGSBURG	PA	17961
SCHUYLKILL	1953	RK BODY SHOP	1232 CHESTNUT ROAD	ORWIGSBURG	PA	17961
SCHUYLKILL	J206	SCHAEFFERS HARLEY DAVIDSON INC	1123 BRICK HILL RD	ORWIGSBURG	PA	17961
SCHUYLKILL	60	SCHUYLKILL AUTOMOTIVE	1116 BRICK HILL RD	ORWIGSBURG	PA	17961
SCHUYLKILL	M652	STOP AT THE TOP SERVICENTER	1789 CENTER TURNPIKE	ORWIGSBURG	PA	17961
SCHUYLKILL	DP06	4-WINNS FARM CENTER	888 OAK GROVE RD	PINE GROVE	PA	17963
SCHUYLKILL	DC26	ABRAMS AUTOMOTIVE	65 N TULPHOCKEN ST	PINE GROVE	PA	17963
SCHUYLKILL	G333	ARTHUR "PAT" AUNGST INC	45 TREMONT RD	PINE GROVE	PA	17963
SCHUYLKILL	9800	BARR-LDB INTERSTATE CORP	418 SUEDBERG ROAD	PINE GROVE	PA	17963
SCHUYLKILL	7306	BECKS	255 SUEDBERG ROAD	PINE GROVE	PA	17963

SCHUYLKILL	B490	GARY'S AUTOBODY INC	151 MOLLEYSTOWN RD	PINE GROVE	PA	17963
SCHUYLKILL	3641	H L H T INC	44 TREMONT RD	PINE GROVE	PA	17963
SCHUYLKILL	A824	H M FELTY SALES & SERVICE	163 PLEASANT VALLY RD	PINE GROVE	PA	17963
SCHUYLKILL	244	HARRIS CAR CARE INC	8 FIDDLERS ROAD	PINE GROVE	PA	17963
SCHUYLKILL	2653	JECKS SERVICE CENTER	161 SHULTZ ROAD	PINE GROVE	PA	17963
SCHUYLKILL	BV02	KUTZ FARM EQUIPMENT INC	72 KUTZ RD	PINE GROVE	PA	17963
SCHUYLKILL	BS50	MARS DIESEL INC	106 MEXICO RD	PINE GROVE	PA	17963
SCHUYLKILL	D777	MILLERS AUTO REPAIR	198 BIRDS HILL RD	PINE GROVE	PA	17963
SCHUYLKILL	M112	MOTTER AUTO & TRUCK REPAIR INC	14 MOTTER DRIVE	PINE GROVE	PA	17963
SCHUYLKILL	AN11	NEW HURST REPAIRS	3 LOOP ROAD	PINE GROVE	PA	17963
SCHUYLKILL	J344	PINE GROVE YAMAHA	193 TREMONT RD; BOX 296	PINE GROVE	PA	17963
SCHUYLKILL	AP58	RAVINE SERVICE CENTER	42 SPITTLER ROAD	PINE GROVE	PA	17963
SCHUYLKILL	5234	RODS AUTO REPAIR	236 SWEET ARROW LAKE RD	PINE GROVE	PA	17963
SCHUYLKILL	0687	SCHACHS GARAGE	6 SAGER DR	PINE GROVE	PA	17963
SCHUYLKILL	M215	SCHNOKES AUTOMOTIVE	13 DOHNER ST	PINE GROVE	PA	17963
SCHUYLKILL	E955	STUMPS GARAGE INC	183 TREMONT RD	PINE GROVE	PA	17969
SCHUYLKILL	D694	SWATARA VALLEY AUTO&TRUCK	78 SUEDBERG RD	PINE GROVE	PA	17963
SCHUYLKILL	H501	THE COMMODORE CORP	BOX169 46PLEASANTVLYRD	PINE GROVE	PA	17963
SCHUYLKILL	BX21	WETZEL'S GARAGE	16 ARROW HEAD LANE	PINE GROVE	PA	17963
SCHUYLKILL	K501	PITMANS MOTORS	133 ZION CHURCH ROAD	PITMAN	PA	17964
SCHUYLKILL	M317	DISCOUNT 61 MOTORS	708 THIRD STREET	PORT CARBON	PA	17965
SCHUYLKILL	0074	ELMER SHOLLENBERGER GARAGE	215 3RD ST	PORT CARBON	PA	17965
SCHUYLKILL	BT51	GREG'S AUTO & COLLISION REPAIR	415 MARKET ST	PORT CARBON	PA	17965
SCHUYLKILL	1993	PENN EQUIPMENT CORP	15 MAIN STREET	PORT CARBON	PA	17965
SCHUYLKILL	J74	HERMYS TIRE & CYCLE SHOP	ROUTE 61	PORT CLINTON	PA	19549
SCHUYLKILL	6527	AAMCO TRANSMISSION	378 POTSVLE- ST CLR HWY	POTTSVILLE	PA	17901
SCHUYLKILL	A657	ANDROSHICKS SERVICE STATION	640STCLAIR-PRTCARBONHWY	POTTSVILLE	PA	17901
SCHUYLKILL	B684	ANDY'S AUTO AND TRUCK REPAIR	P.O BOX 36	POTTSVILLE	PA	17901
SCHUYLKILL	F714	AVENUES	250 PEACOCK ST	POTTSVILLE	PA	17901
SCHUYLKILL	K758	BOB WEAVER CHEVY,BUICK,& GMC	2174 W MARKET ST	POTTSVILLE	PA	17901
SCHUYLKILL	7174	BOB YANEK AND SON SERVICE	900 WEST MARKET STREET	POTTSVILLE	PA	17901
SCHUYLKILL	BW36	B'S AUTOMOTIVE SALES & SERVICE	430 EAST RAILROAD ST	POTTSVILLE	PA	17901
SCHUYLKILL	AR09	CHUCKS AUTOMOTIVE	717 FOREST LANE	POTTSVILLE	PA	17901
SCHUYLKILL	C452	CITY OF POTTSVILLE DEPT OF ST	401 N CENTER ST	POTTSVILLE	PA	17901

SCHUYLKILL	6043	DAVID L. HAMMER GARAGE	1381 VALLEY ROAD	POTTSVILLE	PA	17901
SCHUYLKILL	AF61	DAVIS BODY WORKS	14TH & LAUREL BLVD	POTTSVILLE	PA	17901
SCHUYLKILL	DF23	DEATRICH AUTOMOTIVE	404 E BACON ST	POTTSVILLE	PA	17901
SCHUYLKILL	BR66	DON'S AUTO SALES AND SERVICE	640 PORT CARBON	POTTSVILLE	PA	17901
SCHUYLKILL	A305	E PENN TRUCK PARTS & SERVICES	1130 N CLAUD A LRD BLVD	POTTSVILLE	PA	17901
SCHUYLKILL	5820	ECKERTS GARAGE	82 WEST SECOND MTN ROAD	POTTSVILLE	PA	17901
SCHUYLKILL	9018	FALKOWSKI SERVICE STATION	537 BUNTING STREET	POTTSVILLE	PA	17901
SCHUYLKILL	5739	FANELLI BROS. TRUCKG.& LEASING	1298 KEYSTONE BLVD	POTTSVILLE	PA	17901
SCHUYLKILL	8706	FRANS AUTO REPAIRS	468 PEACOCK STREET	POTTSVILLE	PA	17901
SCHUYLKILL	P295	GENE'S AUTO DIESEL	316 CHESTNUT STREET	POTTSVILLE	PA	17901
SCHUYLKILL	AV14	GULDINS AUTOMOTIVE INC	3 EAST BACON ST	POTTSVILLE	PA	17901
SCHUYLKILL	T749	H D MOTOR CO INC	12TH & LAUREL BLVD	POTTSVILLE	PA	17901
SCHUYLKILL	AR86	HAMMERS TOWING INC	1298 VALLEY ROAD	POTTSVILLE	PA	17901
SCHUYLKILL	DB37	HRENYOS GARAGE	40 W. BACON ST.	POTTSVILLE	PA	17901
SCHUYLKILL	E583	IMPORTED MOTORS	13TH & CEDAR STREETS	POTTSVILLE	PA	17901
SCHUYLKILL	DP62	J.R. TRUCKING & RIGGING INC	12 MENGLE STREET	POTTSVILLE	PA	17901
SCHUYLKILL	4963	JACK BEADLE GARAGE	1260 W LAUREL STREET	POTTSVILLE	PA	17901
SCHUYLKILL	DN59	JJ TIRE DISTRIBUTING	325 WEST BACON STREET	POTTSVILLE	PA	17901
SCHUYLKILL	BL57	JULIAN ALDAY ALNIGHT AUTO	411 S CLAUDE A LORD BLV	POTTSVILLE	PA	17901
SCHUYLKILL	A290	LITTLE JOES	555 N CENTER ST	POTTSVILLE	PA	17901
SCHUYLKILL	E820	MARK HOFFMANS AUTO REPAIR	320 JEFFERSON ST REAR	POTTSVILLE	PA	17901
SCHUYLKILL	J501	MATTO CYCLE INC	634PORT CARBON CLAIR HY	POTTSVILLE	PA	17901
SCHUYLKILL	G29	MAZZUCA ENTERPRISES INC	14TH ST & LAUREL BLVD	POTTSVILLE	PA	17901
SCHUYLKILL	A043	MIKE WATCHERS GARAGE	1540 W. MARKET STREET	POTTSVILLE	PA	17901
SCHUYLKILL	K615	MONRO MUFFLER BRAKE INC	95 MILL CREEK AVENUE	POTTSVILLE	PA	17901
SCHUYLKILL	1788	PENSKE TRUCK LEASING CO L P	ROUTE 61 SOUTH	POTTSVILLE	PA	17901
SCHUYLKILL	P207	POTTSVILLE FORD INCORPERATED	440 N CLAUDE A LORD BLV	POTTSVILLE	PA	17901
SCHUYLKILL	K472	R AND J TRANSPORATION INC	326 CHESTNUT STREET	POTTSVILLE	PA	17901
SCHUYLKILL	F618	READING ANTHRACITE COMPANY	P O BOX 1200	POTTSVILLE	PA	17901
SCHUYLKILL	E779	REC'S SERVICE STATION INC	542PORTCARBON/STCLAIR	POTTSVILLE	PA	17901
SCHUYLKILL	BT71	RON'S AUTOMOTIVE CENTER	878 SUNBURY RD	POTTSVILLE	PA	17901
SCHUYLKILL	1617	ROSS AUTO SERVICE	629 W. BACON STREET	POTTSVILLE	PA	17901
SCHUYLKILL	E547	RT 209 AUTO SALES & AUTO BODY	844 BUNTING STREET	POTTSVILLE	PA	17901
SCHUYLKILL	U250	SUMMIT AUTO SALES	P O BOX 137	POTTSVILLE	PA	17901

SCHUYLKILL	A712	TRAIL MOTORS	55 RAILROAD LANE	POTTSVILLE	PA	17901
SCHUYLKILL	6188	VINCES AUTO REPAIR	410 EAST RAILROAD ST	POTTSVILLE	PA	17901
SCHUYLKILL	4816	WEHRS AUTO SERVICE INC	536 S CENTER ST	POTTSVILLE	PA	17901
SCHUYLKILL	DP74	WENTZ AUTOMOTIVE	17 WOODSIDE RD	POTTSVILLE	PA	17901
SCHUYLKILL	5896	WOMERS GARAGE	527 HOTEL STREET	POTTSVILLE	PA	17901
SCHUYLKILL	389	C FEGLEYS GARAGE	379 HAZLE STREET BOX 58	QUAKAKE	PA	18245
SCHUYLKILL	T267	C & S AUTOMOTIVE	8 WEST MAIN BOX G	RINGTOWN	PA	17967
SCHUYLKILL	P258	JIM'S AUTO REPAIR	11 WALTER LANE BX 190	RINGTOWN	PA	17967
SCHUYLKILL	1722	KLINGER MOTOR COMPANY	P.O. BOX	SACRAMENTO	PA	17968
SCHUYLKILL	G212	STERMAN MASSER INCORPORATED	PO BOX 210 *	SACRAMENTO	PA	17968
SCHUYLKILL	5964	CAR CARE CENTER	148 N THIRD ST	SAINT CLAIR	PA	17970
SCHUYLKILL	6505	JOHNNIE'S SERVICENTER	417 E HANCOCK ST	SAINT CLAIR	PA	17970
SCHUYLKILL	C440	SCHUYLKILL TRANSPORTATION SYS	P O BOX 67 *	SAINT CLAIR	PA	17970
SCHUYLKILL	K432	TOMS GARAGE	389 WADE ROAD	SAINT CLAIR	PA	17970
SCHUYLKILL	G157	UNITED PARCEL SERVICE	ONE INTERNATIONAL DR	SAINT CLAIR	PA	17970
SCHUYLKILL	DR08	BARRY'S TOWING	1977 LONG RUN RD	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	T68	BILL'S PRODUCE AND MARKET	2012 LONG RUN ROAD	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	C347	BOROUGH OF SCHUYLKILL HVN	12 WEST MAIN STREET	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	0627	BOYERS 66 SERVICE CENTER	1758 LONG RUN ROAD	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	DA63	BUY RITE AUTOS	3 RENNINGERS MARKET	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BW01	C & J TIRE SERVICE INC	641 S RT 61	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BN22	DAN BASHORE TRUCK SERVICE	38 MEADOW DRIVE	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BC71	DETWEILER'S AUTO & TRK RPR INC	8 QUEEN ST SUITE 150	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BP23	DROBNICKS AUTO REPAIR	657 ST RT 183 S	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BV45	E PENN FIRE & EMERGENCY INC	8 QUEEN AVE STE 140	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	0859	FOREIGN & DOMESTIC AUTO REPAIR	BOX 366 ROUTE 61	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	P228	JACKS AUTO SUPPLY	230 WEST MAIN	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	7458	KWIK KLEAN & LUBE LLC	756 ROUTE 183	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	5789	L G STRUNK GARAGE	PO BOX 35 *	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	5806	LEONARD MOYERS GARAGE	64 WILD CHERRY ROAD	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	3071	MANBECKS ALIGNMENT INC.	315 ST. CHARLES STREET	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	A887	MOYERS CAR CARE CENTER	ROUTE 102 SOUTH RTE 183	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	C50	PA DEPT OF TRANSPORTATION	970 E MAIN STREET	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	K197	R & R	388 RT 61 S RD1 BOX 619	SCHUYLKILL HVN	PA	17972

SCHUYLKILL	1962	REILEY& STERNER AUTO SALES INC	312 CENTER AVE RT 61	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BH16	SLEEPY HOLLOW REPAIRS	539 BERNE DR	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	AE83	STEVE'S AUTO REPAIR	104 KEIHNERS ROAD	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	N946	TRANS EDGE TRUCKS CENTER	247 RT 61 SOUTH	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	9578	ULSH AUTO SALES INC	985 SOUTH RTE 183	SCHUYLKILL HVN	PA	17972
SCHUYLKILL	BT05	ZINDA CAR CARE & SPEED SHOP	547 SELTZER RD BX 4167	SELTZER	PA	17974
SCHUYLKILL	D863	BOBS AUTOMOTIVE SERVICE	841 W PENN ST	SHENANDOAH	PA	17976
SCHUYLKILL	749	BOBS SPEED & SPORT SHOP	110 E WASHINGTON ST	SHENANDOAH	PA	17976
SCHUYLKILL	E87	BYKOWSKY AUTOMOTIVE	83 MOUNT OLIVE BLVD	SHENANDOAH	PA	17976
SCHUYLKILL	BK91	ED & ROBS GARAGE	327 S WHITE ST	SHENANDOAH	PA	17976
SCHUYLKILL	6198	LITWAK SERVICE STATION INC	335 S MAIN STREET	SHENANDOAH	PA	17976
SCHUYLKILL	X088	PET BROTHERS INC	55 RINGTOWN BLVD	SHENANDOAH	PA	17976
SCHUYLKILL	7994	REJENT ALIGNMENT & AUTO SERV	67 RINGTOWN BLVD	SHENANDOAH	PA	17976
SCHUYLKILL	K371	RINALDI CHRYSLER PLYMOUTH DOD.	GD SR HWY BX150 RT924	SHENANDOAH	PA	17976
SCHUYLKILL	A161	RODS AUTO CENTER	713 E CENTRE STREET	SHENANDOAH	PA	17976
SCHUYLKILL	C441	SHENANDOAH VALLEY SCH DISTRICT	805 WEST CENTRE	SHENANDOAH	PA	17976
SCHUYLKILL	6458	STEVES GARAGE	305 E PENN STREET	SHENANDOAH	PA	17976
SCHUYLKILL	A197	VICS GARAGE	21 N BRIDGE ST	SHENANDOAH	PA	17976
SCHUYLKILL	1669	VITO RINALDI CHEVROLET INC	GLD STR HWY BX272 RT924	SHENANDOAH	PA	17976
SCHUYLKILL	D030	924 AUTO CORP	RTE 924	SHEPPTON	PA	18248
SCHUYLKILL	N666	ANTONELLIS AUTO REPAIR	8 W BRANDON ST BX 153	SHEPPTON	PA	18248
SCHUYLKILL	N469	SCHUYLKILL AUTO COURT	P O BOX 86	SHEPPTON	PA	18214
SCHUYLKILL	A341	ALL AMERICAN JEEP DODGE CHRYSL	9 ROUTE 309 N HWY	TAMAQUA	PA	18252
SCHUYLKILL	2968	ARNERS SERVICE STA & GARAGE	1253 W PENN PIKE	TAMAQUA	PA	18252
SCHUYLKILL	X006	CAL'S TIRE AND AUTO SERVICE	87 MAHANOEY AVE	TAMAQUA	PA	18252
SCHUYLKILL	6996	D & S SERVICE STATION	56 MAHANOEY AVENUE	TAMAQUA	PA	18252
SCHUYLKILL	H367	FELTY TRANSPORTATION INC	3 VALLEY ROAD	TAMAQUA	PA	18252
SCHUYLKILL	F250	FOX TRANSPORTATION INC	P O BOX 71	TAMAQUA	PA	18252
SCHUYLKILL	F637	GUERS DAIRY GUERS DAIRY INC	1268 TUMBLING RUN ROAD	TAMAQUA	PA	18252
SCHUYLKILL	2697	HEISLERS CUSTOM SERVICE	249 CLAREMONT AVE	TAMAQUA	PA	18252
SCHUYLKILL	A798	HOPES COLLISION&TOWING SVC INC	1500 W BROAD ST	TAMAQUA	PA	18252
SCHUYLKILL	X58	J & J SUNOCO	20 S CENTER STREET	TAMAQUA	PA	18252
SCHUYLKILL	9718	JOE'S AUTO REPAIR	427 E BROAD ST	TAMAQUA	PA	18252
SCHUYLKILL	G385	LEHIGH ASPHALT PAV/CONST CO IN	P O BOX 549	TAMAQUA	PA	18252

SCHUYLKILL	4031	LEHIGH TIRE CO INC	15 ROUTE 309 N HWY	TAMAQUA	PA	18252
SCHUYLKILL	AB76	LESNIAK AUTOMOTIVE REPAIR	409 E ELM STREET REAR	TAMAQUA	PA	18252
SCHUYLKILL	L508	MARTINS ELECTRICAL SERVICE LLC	1020 EVERGREEN DR	TAMAQUA	PA	18252
SCHUYLKILL	H586	MAURER SCOTT	1306 STATE RTE 209 HWY	TAMAQUA	PA	18252
SCHUYLKILL	0121	N & A AUTO SALES & SERVICE	699 CLAREMONT AVE	TAMAQUA	PA	18252
SCHUYLKILL	X898	NOTHSTEIN AUTO REPAIR	1066 CLAMTOWN RD	TAMAQUA	PA	18252
SCHUYLKILL	X13	PANTHER VALLEY CARRIERS INC	206 DAIRY ROAD	TAMAQUA	PA	18252
SCHUYLKILL	D790	POST SERVICE	411 CLAIRMONT AVE	TAMAQUA	PA	18252
SCHUYLKILL	M531	RICHARDS AUTO SERVICE INC	24 TUSCARORA PARK RD	TAMAQUA	PA	18252
SCHUYLKILL	AC65	RIGHT TURN AUTOMOTIVE INC.	218 LINCOLN DRIVE	TAMAQUA	PA	18252
SCHUYLKILL	BR73	ROMANS INSPECTION STATION	547 PENN DR	TAMAQUA	PA	18252
SCHUYLKILL	1709	ROTTET MOTORS	117 S GREENWOOD ST	TAMAQUA	PA	18252
SCHUYLKILL	N044	STEINERTS AUTO SERVICE	25 TUSCARRORA PARK ROAD	TAMAQUA	PA	18252
SCHUYLKILL	B351	T. P. POSTUPACK AUTO SALES	109 BEN TITUS RD.	TAMAQUA	PA	18252
SCHUYLKILL	C901	TAMAQUA BOROUGH	421 REAR EAST BROAD ST	TAMAQUA	PA	18252
SCHUYLKILL	2640	THOMAS LAZUR GARAGE	RAILROAD & BIDDLE STS.	TAMAQUA	PA	18252
SCHUYLKILL	B597	THORNS CYCLES & ATV'S	615 RAILROAD STREET	TAMAQUA	PA	18252
SCHUYLKILL	M192	TIRE PROS INC	24 WEST BROAD ST	TAMAQUA	PA	18252
SCHUYLKILL	N160	U S TOWING SERVICE	201 CEDAR ST PO BOX 124	TAMAQUA	PA	18251
SCHUYLKILL	F810	UNITED PARCEL SERVICE	4 LIBERTY ST	TAMAQUA	PA	18252
SCHUYLKILL	7427	BARNHARDTS AUTO REPAIR	617 W GRAND AVENUE	TOWER CITY	PA	17980
SCHUYLKILL	AR93	MORGAN'S AUTO REPAIR	117 SOUTH YOHE ST	TOWER CITY	PA	17980
SCHUYLKILL	AT84	R & W RECON	341 E GRAND AVENUE	TOWER CITY	PA	17980
SCHUYLKILL	E704	BOB DONMOYERS VOLKS REP SHOP	29 UNION ST	TREMONT	PA	17981
SCHUYLKILL	4098	DERP'S SERVICE CENTER	317 MAIN ST	TREMONT	PA	17981
SCHUYLKILL	F45	HEGINS MINING COMPANY	290 SWATARA RD	TREMONT	PA	17981
SCHUYLKILL	28	JIMS AUTO REPAIR	2018 E CENTER STREET	TREMONT	PA	17981
SCHUYLKILL	BX06	MORGANS SERVICE INC	190 SOUTH TREMONT ST.	TREMONT	PA	17981
SCHUYLKILL	7095	RENNINGER'S GARAGE	34 S TREMONT ST	TREMONT	PA	17981
SCHUYLKILL	3891	KUHN CONTRACTING CO INC	1007 CATAWISSA ROAD	TUSCARORA	PA	17982
SCHUYLKILL	8507	BOWMAN BROS TRUCKING INC	930 W.MAIN ST POBOX 161	VALLEY VIEW	PA	17983
SCHUYLKILL	8822	HENTZ GULF SERVICE	1204 W MAIN ST	VALLEY VIEW	PA	17983
SCHUYLKILL	M817	KLINGER & STEHR INC TIRE SALES	103 BROAD ST PO BOX 126	VALLEY VIEW	PA	17983
SCHUYLKILL	1994	PALMER MOTOR SALES INC	1133 W MAIN ST	VALLEY VIEW	PA	17983

SCHUYLKILL	C482	RAUSCH CK AMD TREATMENT PLANT	SCHWENKS RD P O BOX 758	VALLEY VIEW	PA	17983
SCHUYLKILL	F330	RICKS BACKHOE SERVICE INC	88 W DONALDSON ST	ZERBE	PA	17981
SCHUYLKILL	L775	ALLENS AUTO BODY	947 GREEN MOUNTAIN ROAD	ZION GROVE	PA	17985
SNYDER	601	JACK WILLIAMS TIRE CO INC	700 ROCKY GLENN RD	AVOCA	PA	18641
SNYDER	A660	BEAVER MOTORS INC	19689 RTE 522	BEAVER SPRINGS	PA	17812
SNYDER	A427	CARMS AUTO REPAIR	19532 ROUTE 522	BEAVER SPRINGS	PA	17812
SNYDER	AV97	KNEPPS AUTO REPAIR	3471 MIDDLECREEK RD	BEAVER SPRINGS	PA	17812
SNYDER	01	LASH SERVICE CENTER	PO BOX 6	BEAVER SPRINGS	PA	17812
SNYDER	BE68	MOYERS AUTO PARTS & SERVICE CT	702 E MARKET ST	BEAVERTOWN	PA	17813
SNYDER	M93	ROGER MOYERS GARAGE	5348 TROXELVILLE RD	BEAVERTOWN	PA	17813
SNYDER	N84	RT 522 SERVICE CENTER INC	KERN STREET	BEAVERTOWN	PA	17813
SNYDER	8829	SCOTTS BODY SHOP & GARAGE	646 BACK MOUNTAIN ROAD	BEAVERTOWN	PA	17813
SNYDER	3008	SUPER SERVICE GARAGE	409 E MARKET ST BOX 250	BEAVERTOWN	PA	17813
SNYDER	DF22	B&S TOWING & AUTOMOTIVE	2380 N SUSQUEHANNA TRL	HUMMELS WHARF	PA	17831
SNYDER	1664	HUMMELS TEXACO SERVICE	RTS 11 & 15	HUMMELS WHARF	PA	17831
SNYDER	P666	SELINSGROVE NISSAN	RT 11 & 15 PO BOX AG	HUMMELS WHARF	PA	17831
SNYDER	U527	SUNBURY MOTORS KIA	7 NORTH ROUTE 11 & 15	HUMMELS WHARF	PA	17831
SNYDER	BP42	SUSQUEHANNA NISSAN INC	2039 N SUSQUE TRLBX361	HUMMELS WHARF	PA	17831
SNYDER	A857	KRATZERS ATLANTIC SERVICE	5805 RT 522 PO BOX 72	KREAMER	PA	17833
SNYDER	3907	KREAMERS AUTOMOTIVE SVC INC	452 KREAMER AVE POB 128	KREAMER	PA	17833
SNYDER	2097	BOBS AUTO REPAIR	78 WEST ST	MCCLURE	PA	17841
SNYDER	L019	SHEHAN SALES & SERVICE	1725 PARTHERMER ROAD	MCCLURE	PA	17841
SNYDER	BX47	SNOOK'S AUTO PERFORMANCE	7630 STATE RD	MCCLURE	PA	17841
SNYDER	H427	ADVANCED CONCRETE SYSTEM INC	55 ADVANCED LANE	MIDDLEBURG	PA	17842
SNYDER	H247	BEAVER TOWN TRANSPORT INC	PO BOX 337	MIDDLEBURG	PA	17842
SNYDER	P577	BILGERS AUTOMOTIVE	4264 GLOBE MILLS RD	MIDDLEBURG	PA	17842
SNYDER	N970	BOONES GARAGE & AUT SALES	235 BEAVER AVE	MIDDLEBURG	PA	17842
SNYDER	BY03	DAVE'S AUTOMOTIVE	2440 FREEBURG ROAD	MIDDLEBURG	PA	17842
SNYDER	N281	EBRIGHTS GARAGE INC	95 PAGE LANE	MIDDLEBURG	PA	17842
SNYDER	0487	HUMMELS AUTO SERVICE	1769 TROXELVILLE RD	MIDDLEBURG	PA	17842
SNYDER	A717	JODYS GARAGE	1143 KISSIMMEE RD	MIDDLEBURG	PA	17842
SNYDER	K630	KNOUSES AUTO BODY	51 KNOUSELANE	MIDDLEBURG	PA	17842
SNYDER	T054	KRAUTHEIM AUTO SALES	204 NORTH MAIN ST	MIDDLEBURG	PA	17842
SNYDER	8593	MIKES GARAGE	953 PAXTONVILLE ROAD	MIDDLEBURG	PA	17842

SNYDER	DF67	MOYER'S SERVICE CENTER	167 W WILLOW AVE	MIDDLEBURG	PA	17842
SNYDER	2822	NEILS GARAGE & AUTO SALES INC	218 MAIN ST	MIDDLEBURG	PA	17842
SNYDER	6178	PHILLIPS SERVICE	8503 RT 522	MIDDLEBURG	PA	17842
SNYDER	8542	SELINGROVE MOTORS INC	ROUTE 104 NORTH	MIDDLEBURG	PA	17842
SNYDER	L13	SPRENKLE TIRE SALES	2869 TROXELVILLE RD	MIDDLEBURG	PA	17842
SNYDER	AC41	STAHL BRO & GARAGE	40 N SHUMAN ST	MIDDLEBURG	PA	17842
SNYDER	DH36	SUMMIT TRANSPORT LLC	7993 RTE 522	MIDDLEBURG	PA	17842
SNYDER	907	T & G SPRENKLE GARAGE	14731 RTE 104	MIDDLEBURG	PA	17842
SNYDER	0615	TOMS TIRE & AUTO SERVICE	9031 RT 522	MIDDLEBURG	PA	17842
SNYDER	AB36	WHITE TOP AUTOMOTIVE	2337 WHITE TOP RD	MIDDLEBURG	PA	17842
SNYDER	X066	A J HOFFMAN & SONS	1144 BUCKWHEAT VLY RD	MT PLSNT MILLS	PA	17853
SNYDER	DN11	CLARK HILL SERVICE CENTER	1652 CLARK HILL RD	MT PLSNT MILLS	PA	17853
SNYDER	E298	HOOVERS AUTO REPAIR SHOP	1635 PARADISE CHURCH RD	MT PLSNT MILLS	PA	17853
SNYDER	BF64	JPS AUTO REPAIR	2539 PINE SWAMP RD	MT PLSNT MILLS	PA	17853
SNYDER	5637	N & H GARAGE INC	7855 ROUTE 104	MT PLSNT MILLS	PA	17853
SNYDER	H628	SHAFFER TRUCK LEASING INC.	5010 RTE 104	MT PLSNT MILLS	PA	17853
SNYDER	L61	SHAFFERS SERVICE CENTER	8554 RTE 104	MT PLSNT MILLS	PA	17853
SNYDER	T485	MID STATE SERVICE CENTER	2991 PAXTONVILLE ROAD	PAXTONVILLE	PA	17861
SNYDER	L995	VILLAGE SERVICENTER	506 CENTRVILLE ST BOX 5	PENNS CREEK	PA	17862
SNYDER	B050	G & R EXCAVATING LTD	4729 S.SUSQU.TRL.PO BX7	PORT TREVORTON	PA	17864
SNYDER	F114	KELLER MARINE SERVICE, INC.	P O BOX 190 *	PORT TREVORTON	PA	17864
SNYDER	020	R & L TRUCK SERVICE	7788 S SUSQUEHANNA TRAI	PORT TREVORTON	PA	17864
SNYDER	A107	SMITTYS GARAGE	199 SILVER CREEK ROAD	PORT TREVORTON	PA	17864
SNYDER	BD90	WINDVIEW TRK & TRLER REPAIR LL	1051 DUNDORE ROAD	PORT TREVORTON	PA	17864
SNYDER	5327	D & S REPAIR SERVICE INC	495 RIDGE ROAD	RICHFIELD	PA	17086
SNYDER	T777	EVENDALE TIRE SALES	265 END ROAD	RICHFIELD	PA	17086
SNYDER	X240	MARLIN L HAUBERT, JR	1289 RIDGE RD	RICHFIELD	PA	17086
SNYDER	BB67	MCCONNELL'S GARAGE	332 PLANNING MILL ROAD	RICHFIELD	PA	17086
SNYDER	9210	ARBOGAST & SON GARAGE	514 S MARKET ST	SELINGROVE	PA	17870
SNYDER	K41	AUBREY ALEXANDER TOYOTA	1324 N SUSQUEHANNATRAIL	SELINGROVE	PA	17870
SNYDER	5717	AURANDS AUTO SERVICE LLC	481 TOWER ROAD	SELINGROVE	PA	17870
SNYDER	N400	BARRY'S MOTOR KARS	389 RT 204	SELINGROVE	PA	17870
SNYDER	2478	BEAVERS AUTO CENTER	ROUTE 522 PO BOX 326	SELINGROVE	PA	17870
SNYDER	M164	BOB DUNKELBERGERS GARAGE	10 BUCHANAN AVE	SELINGROVE	PA	17870

SNYDER	DK60	BURGERS TOWING AND AUTO REPAIR	52 WASHINGTON AVE	SELINGROVE	PA	17870
SNYDER	9373	CORBINS GARAGE	3192 PARK ROAD	SELINGROVE	PA	17870
SNYDER	DH92	EWING ALIGNMENT & AUTO REPAIR	20 LENKER AVENUE	SELINGROVE	PA	17870
SNYDER	K088	HACKENBURGS GARAGE	5404 ROUTE 204	SELINGROVE	PA	17870
SNYDER	X320	INCHS AUTOMOTIVE	16 N UNION ALLY	SELINGROVE	PA	17870
SNYDER	BP51	KEYSTONE BUILDING PRODUCTS	2585 RTE 522 PO BOX 423	SELINGROVE	PA	17870
SNYDER	4232	KRATZERS CITGO	507 N MARKET ST	SELINGROVE	PA	17870
SNYDER	4243	MARK GARBERA	MILL & MARKET STS	SELINGROVE	PA	17870
SNYDER	G580	MAUST TRUCKING	BOX 313 RD#2	SELINGROVE	PA	17870
SNYDER	N467	MCCAHAN ALIGNMENT	2 MILL ROAD	SELINGROVE	PA	17870
SNYDER	N052	MONRO MUFFLER BRAKE	110 SUSQUEHANNA TRAIL	SELINGROVE	PA	17870
SNYDER	C51	PA DEPT OF TRANSPORTATION	45 INDUSTRIAL PARK ROAD	SELINGROVE	PA	17870
SNYDER	0935	PAUL STINE CHEVY INC	PO BOX 268	SELINGROVE	PA	17870
SNYDER	T380	PENSKE TRUCK LEASING	736 N OLD TRAIL	SELINGROVE	PA	17870
SNYDER	E282	R W MAUST JR GARAGE	1033 APP RD	SELINGROVE	PA	17870
SNYDER	522	ROD'S AUTOMOTIVE	300 NORTH MARKET ST	SELINGROVE	PA	17870
SNYDER	BP99	ROGERS AUTO BODY INC	156 ROGERS DRIVE	SELINGROVE	PA	17870
SNYDER	P989	RONS TRANMISSION	12 E. WALNUT STREET	SELINGROVE	PA	17870
SNYDER	DL35	RT 522 SALES	2135RT 522	SELINGROVE	PA	17870
SNYDER	T273	SALEM MOTORS INC	387 CLIFFORD ROAD	SELINGROVE	PA	17870
SNYDER	P746	SEARS HOLDINGS CO	RT11-15SUSQUEHANNA MALL	SELINGROVE	PA	17870
SNYDER	C77	SELINGROVE CENTER	1000 ROUTE 522	SELINGROVE	PA	17870
SNYDER	8734	SELINGROVE FORD INC	10 N. SUSQUEHANNA TRAIL	SELINGROVE	PA	17870
SNYDER	AS55	SMITH'S USED CARS	22 8TH STREET	SELINGROVE	PA	17870
SNYDER	AE07	SMOLEY GARAGE	100 PENNSYLVANIA AVE	SELINGROVE	PA	17870
SNYDER	F683	SUNNYHILL FARM TRUCKING	2739 SALEM RD	SELINGROVE	PA	17870
SNYDER	X453	SUSQUEHANNA VLY RV SLS&SER INC	2084 RT 522	SELINGROVE	PA	17870
SNYDER	P680	SWARTZ ULTIMATE COLLISI RPRINC	6610 ROUTE 15 NORTH	SELINGROVE	PA	17870
SNYDER	DF78	THE BOATDOCK	2016 US HWY RT 522	SELINGROVE	PA	17870
SNYDER	AD05	TOTAL PERFORMANCE ENTERPRISE	6406 RT 15 NORTH	SELINGROVE	PA	17870
SNYDER	5889	TRUCK & TRAILER SALES	P O BOX 54	SELINGROVE	PA	17870
SNYDER	7003	TRUCK & TRAILER SLS&LEAS CORP	1225 S. MARKET ST	SELINGROVE	PA	17870
SNYDER	8577	WAYNE W WETZEL & SONS	595SOUTH HIGH STREET	SELINGROVE	PA	17870
SNYDER	3119	ZECHMANS FARM SUPPLY INC	964 RT 522	SELINGROVE	PA	17870

SNYDER	M229	ZIMMERMANS ENTERPRISES INC	207 N SUSQUEHANNA TRAIL	SELINGROVE	PA	17870
SNYDER	L525	BASTIAN TIRE SALES INC	P O BOX 262	SHAMOKIN DAM	PA	17701
SNYDER	D536	KULPS TRANS OF SHAMOKIN DAM	P O B 70 ROUTE 11 & 15	SHAMOKIN DAM	PA	17876
SOMERSET	N383	BUMBARGERS REPAIR	P.O.BOX 156	ACOSTA	PA	15520
SOMERSET	BR03	RANDY'S CYCLE SERVICE	P.O BOX 44	ACOSTA	PA	15520
SOMERSET	D19	BAREFOOTS SERVICE CTR INC	7175 NATIONAL PIKE	ADDISON	PA	15411
SOMERSET	AH70	AB AUTO BODY & AUTO SALE	1404 WHITE HORSE RD	BERLIN	PA	15530
SOMERSET	E086	BERLIN MOTORS	833 MAC DONALDTON ROAD	BERLIN	PA	15530
SOMERSET	8902	BROTHERTON GARAGE	7643 GLADES PIKE	BERLIN	PA	15530
SOMERSET	X870	CUSTER TIRE & AUTO PARTS	2991 BERLIN PLANK RD.	BERLIN	PA	15530
SOMERSET	2893	DONS SERVICE STATION	3512 BERLIN PLANK RD.	BERLIN	PA	15530
SOMERSET	BK32	JCB AUTO REPAIR	717 FIFTH AVE	BERLIN	PA	15530
SOMERSET	M546	ROXBURY GARAGE	9060 GLADES PIKE	BERLIN	PA	15530
SOMERSET	3911	B J MAURER MOTOR CO	327 ALWINE ROAD	BOSWELL	PA	15531
SOMERSET	AM69	BERKEY'S REPAIR INC	524 BERKEY ROAD	BOSWELL	PA	15531
SOMERSET	K670	FOREIGN CAR SERVICE	177 FOUR SEASONS RD	BOSWELL	PA	15531
SOMERSET	G516	GRIFFITH TRANSPORTATION INC	221PELESKY RD	BOSWELL	PA	15531
SOMERSET	3876	HERRHOLTZ GARAGE	116 LINCOLN HWY	BOSWELL	PA	15531
SOMERSET	L522	LOUS AUTO SERVICE & TIRE CTR	5714 SOMERSET PIKE	BOSWELL	PA	15531
SOMERSET	G055	STRAW CONSTRUCTION CO INC	429 FETTERLF RD BOX 9	BOSWELL	PA	15531
SOMERSET	P375	THOMASDALE MACHINE	5568 SOMERSET PIKE	BOSWELL	PA	15531
SOMERSET	T818	TOTAL MOBILITY SERVICES INC	4785 PENN AVE	BOSWELL	PA	15531
SOMERSET	3754	CAIRNBROOK AUTO	P O BOX 31 *	CAIRNBROOK	PA	15924
SOMERSET	X48	HILL STREET GARAGE	215 HILL STREET	CAIRNBROOK	PA	15924
SOMERSET	L253	A & P FOREIGN CAR	760 BUNKER HILL RD	CENTRAL CITY	PA	15926
SOMERSET	BK89	COLEMAN AUTOBODY & AUTO REPAIR	137 STATLER ST	CENTRAL CITY	PA	15926
SOMERSET	DJ64	HOFFMANS GARAGE	914 COAL AVE	CENTRAL CITY	PA	15926
SOMERSET	T439	KUBEK GARAGE	479 LAMBERT ST	CENTRAL CITY	PA	15926
SOMERSET	L914	MARKO'S AUTO REPAIR	736 CEDAR ST. REAR	CENTRAL CITY	PA	15926
SOMERSET	AA20	ROCK CUT SERVICE CENTER	131 ROCK CUT ROAD	CENTRAL CITY	PA	15926
SOMERSET	1202	SCAIFES GARAGE	71 REAR STATLER STREET	CENTRAL CITY	PA	15926
SOMERSET	P199	SEVEN SPRINGS FARM INC	777 WATERWHEEL DRIVE	CHAMPION	PA	15622
SOMERSET	K042	HARTMANS SERVICE CENTER INC	P O BOX 133 *	CONFLUENCE	PA	15424
SOMERSET	3274	RIVERSIDE MOTOR SALES	118 BAXTER STREET	CONFLUENCE	PA	15424

SOMERSET	BV28	BITTNER VENDING INC	1120 MILLER PICKING RD	DAVIDSVILLE	PA	15928
SOMERSET	5417	MLAKER SALES & SERVICE	1976 VALLEY VIEW DR.	DAVIDSVILLE	PA	15928
SOMERSET	0415	VARNER AUTO SALES INC	304 S. MAIN ST	DAVIDSVILLE	PA	15928
SOMERSET	D32	WYANDT'S ONE STOP	312 N MAIN ST	DAVIDSVILLE	PA	15928
SOMERSET	P948	APPALCHIAN AUTO	573 APPALACHIAN RD	FAIRHOPE	PA	15538
SOMERSET	BL82	BAKER/LUDY GARAGE	282 MOUNT VIEW RD.	FRIEDENS	PA	15541
SOMERSET	AE86	BILLS AUTO & TRUCK REPAIR	391 WATSON AVE	FRIEDENS	PA	15541
SOMERSET	G654	BRUCE TRENT TRUCKING INC	1795 STOYSTOWN ROAD	FRIEDENS	PA	15541
SOMERSET	4993	CORDEN BROS AUTO SALE	393 ROSS ROAD	FRIEDENS	PA	15541
SOMERSET	AB73	FRIEDENSCOLLISIONCTR&AUTOSALES	150 MACHINARY ROAD	FRIEDENS	PA	15541
SOMERSET	4174	GEORGE BEAL AUTO REPAIR	166 LISTIE ROAD	FRIEDENS	PA	15541
SOMERSET	4949	MARTS AUTO SALES	P O BOX 141	FRIEDENS	PA	15541
SOMERSET	X845	OLD SHED AUTO REPAIR LLC	488 BEAVER DAM RD	FRIEDENS	PA	15541
SOMERSET	DA28	TOES AUTO LLC	178 FLEEGLE DR	FRIEDENS	PA	15541
SOMERSET	T754	J KELLY SERVICE	P O BOX 153 *	GARRETT	PA	15542
SOMERSET	AD15	MERRILL AUTO REPAIR GARAGE	121 E 4TH ST PO BX 1373	GRAY	PA	15544
SOMERSET	K108	BARRONS SERVICE GARAGE	255 WATER ST	HOOVERSVILLE	PA	15936
SOMERSET	U647	MILLER AND MILLER GARAGE	170 COFFEE HILL RD	HOOVERSVILLE	PA	15936
SOMERSET	A902	MILLERS SERVICE CENTER	650 BARN ST BOX 113	HOOVERSVILLE	PA	15936
SOMERSET	5827	RALEY ENTERPRISES	158 CLOUD STREET	JENNERS	PA	15546
SOMERSET	D628	DUSTYS TIRE SERVICE	P O BOX 451 *	JENNERSTOWN	PA	15547
SOMERSET	8728	HERITAGE RD AUTO REPAIR	169 HERITAGE RD POBOX96	JENNERSTOWN	PA	15547
SOMERSET	X52	MILTS AUTO SALES & REPAIR	P O BOX 214 *	JENNERSTOWN	PA	15547
SOMERSET	AB47	TOM FRY'S GARAGE	109 CIRCLE DR PO BX 332	JENNERSTOWN	PA	15547
SOMERSET	DC84	WATKINS AMOCO & SERVICES	P.O. BOX 342	JENNERSTOWN	PA	15547
SOMERSET	DK17	ROSE AUTO REPAIR	1793 PENN AVE PO BOX139	JEROME	PA	15937
SOMERSET	A847	WENTZ AUTO SERVICE	158 PHILIP ST PO BOX 25	JEROME	PA	15937
SOMERSET	N043	A. K. AUTO REPAIR	1513 TIREHILL ROAD	JOHNSTOWN	PA	15905
SOMERSET	3044	DUNLO TRANSFER COMPANY	159 TIRE HILL RD	JOHNSTOWN	PA	15905
SOMERSET	T27	HOMER R SLEEK & SONS INC	132 MOSY LN	JOHNSTOWN	PA	15905
SOMERSET	2746	HORNER'S GARAGE	2761 SOMERSET PIKE	JOHNSTOWN	PA	15905
SOMERSET	AC12	MAINTENANCE DEPOT	132 SCENIC LANE	JOHNSTOWN	PA	15905
SOMERSET	7860	MARK MILLER CONSTRUCTION INC	R D # 3, BOX 16	JOHNSTOWN	PA	15904
SOMERSET	0885	RUSS'S PLACE	127 N. FIR DRIVE	JOHNSTOWN	PA	15905

SOMERSET	DG55	ALBRIGHTS HANDYMAN REPAIR SERV	988 MAPLE VALLEY RD	MEYERSDALE	PA	15552
SOMERSET	0695	BOB SMITHS AUTO SERVICE	15 NORTH ST	MEYERSDALE	PA	15552
SOMERSET	7995	BOBS REPAIR	107 SKYLINE DRIVE	MEYERSDALE	PA	15552
SOMERSET	N461	DON KRETCHMAN GARAGE	825 MATLICK RD	MEYERSDALE	PA	15552
SOMERSET	0038	ELK LICK SERVICE CENTER	8505 MASON DIXON HWY	MEYERSDALE	PA	15552
SOMERSET	U253	GENES TRANSMISSIONS	110 CLAY ST	MEYERSDALE	PA	15552
SOMERSET	1102	JOES GARAGE	3432 GREENVILLE ROAD	MEYERSDALE	PA	15552
SOMERSET	7594	MEYERSDALE AUTOMOTIVE CTR INC	217 MAIN STREET	MEYERSDALE	PA	15552
SOMERSET	F534	MS BLACK SHEEP TRKING CO INC	298 CEMETARY ROAD	MEYERSDALE	PA	15552
SOMERSET	8316	MYERSDALE TRK SERV/BROKER INC	P O BOX 91 *	MEYERSDALE	PA	15552
SOMERSET	BY87	ONE STOP AUTOMOTIVE CENTER	7052 MASON DIXON HWY	MEYERSDALE	PA	15552
SOMERSET	AC72	ONE STOP AUTOMOTIVE INC	7052 MASON DIXON HWY	MEYERSDALE	PA	15552
SOMERSET	5315	SECHLER MOTOR COMPANY	4423 MASON DIXON HWY	MEYERSDALE	PA	15552
SOMERSET	G534	STEWART TRANSPORTATION INC	8 SALSBUURY ST	MEYERSDALE	PA	15552
SOMERSET	CA25	BREEGLE'S GARAGE	802 E MAIN STREET	ROCKWOOD	PA	15557
SOMERSET	BR01	BUMPER TO BUMPER AUTO	1058 SCULLTON RD	ROCKWOOD	PA	15557
SOMERSET	H519	FEARLESS LEASING INC	208 W MUD PIKE RD	ROCKWOOD	PA	15557
SOMERSET	DB72	LEE'S GARAGE	356 MAIN ST	ROCKWOOD	PA	15557
SOMERSET	0990	LLOYD BERKEY GARAGE	2914 NEW CENTERVILLE RD	ROCKWOOD	PA	15557
SOMERSET	H368	PAUL BUNYAN INC	494 HARVEST DRIVE	ROCKWOOD	PA	15557
SOMERSET	895	ROCKWOOD CAS INS COM GARAGE	654 MAIN ST	ROCKWOOD	PA	15557
SOMERSET	L503	WEAVERS BODY SHOP	1279 CHIPPEWA RD	ROCKWOOD	PA	15557
SOMERSET	4915	WILHELM'S KRAZY KARE	2850 GARRETT RD	ROCKWOOD	PA	15557
SOMERSET	F142	OESTER TRUCKING COMPANY INC	10268 MASON DIXON HWY	SALISBURY	PA	15558
SOMERSET	6416	GRINES SERVICE CENTER	P O BOX 46 *	SHANKSVILLE	PA	15560
SOMERSET	L178	B & J AUTO REPAIR	257 CRANBERRY RD	SOMERSET	PA	15501
SOMERSET	P964	BARCLAY'S AUTO REPAIR	1029 PIKE RUN ROAD	SOMERSET	PA	15501
SOMERSET	P293	BEEMAN'S GARAGE	1511 KUTCH'S DRIVE	SOMERSET	PA	15501
SOMERSET	DJ51	BEISTEL RADIATOR & AUTO SERVIC	203 HARMON STREET	SOMERSET	PA	15501
SOMERSET	AX38	BLOUGH'S AUTOMOTIVE LLP	570 STEPPING STONE RD	SOMERSET	PA	15501
SOMERSET	U073	BUTLER AUTO REPAIR	2243 WATER LEVEL ROAD	SOMERSET	PA	15501
SOMERSET	J336	CERNIC'S CYCLE WORLD	178 LEWIS DRIVE	SOMERSET	PA	15501
SOMERSET	2623	COBER CUMMINS	1808 N CENTER AVE	SOMERSET	PA	15501
SOMERSET	D133	D & B AUTO SALES	4225 GLADES PIKE	SOMERSET	PA	15501

SOMERSET	BG05	D M BOWMAN INC.	318 LAURELCREST ROAD	SOMERSET	PA	15501
SOMERSET	D867	DAVES RADIATOR	223 LAVANSVILLE ROAD	SOMERSET	PA	15501
SOMERSET	G485	DAVIS BUS LINES INC	690 S FRANKLIN AVE	SOMERSET	PA	15501
SOMERSET	DH08	F & R SALES	513 STEEPING STONE RD	SOMERSET	PA	15501
SOMERSET	T047	FOREIGN CAR ALLEY	120 BUNYAN DR SUITE 4	SOMERSET	PA	15501
SOMERSET	K351	GRAHAMS TRUCK SERVICE	1350 GRANDVIEW AVE	SOMERSET	PA	15501
SOMERSET	BW15	HEARN HI-PERFORMANCE DIESEL	1229 PIEDMONT ROAD	SOMERSET	PA	15501
SOMERSET	B656	HIGHLAND H-D BUELL & POLARIS	802 NORTH CENTER AVE	SOMERSET	PA	15501
SOMERSET	H16	J & J TRUCK EQUIPMENT	422 RIGGS RD	SOMERSET	PA	15501
SOMERSET	2994	J E HERRING MOTOR CO	286 NEILAN ROAD	SOMERSET	PA	15501
SOMERSET	B534	KENNY ROSS CHEV,CAD INC	2006 N CENTER AVE	SOMERSET	PA	15501
SOMERSET	N540	KEYSTONE TIRE AND AUTO CENTER	520 STEPPING STONE RD	SOMERSET	PA	15501
SOMERSET	2063	LAKE ROAD TRUCK REPAIR	303 LAKE RD	SOMERSET	PA	15501
SOMERSET	G751	LUTHER P MILLER INC	P.O.BOX714*	SOMERSET	PA	15501
SOMERSET	H422	MAUST EXCAVATING INC	451STROYSTOWN ROAD	SOMERSET	PA	15501
SOMERSET	U49	MEYERS GARAGE	402 STADIUM DRIVE	SOMERSET	PA	15501
SOMERSET	U08	MIDAS MUFFLER & BRAKE SHOP	1197 NORTH CENTER AVENU	SOMERSET	PA	15501
SOMERSET	M450	MILLERS GARAGE	R. D. #6 BOX 370A	SOMERSET	PA	15501
SOMERSET	0258	MOSTOLLER TRLR RENT/REPAIR INC	156 MOSTOLLER ROAD	SOMERSET	PA	15501
SOMERSET	E724	MULHOLLEN TRUCK SERVICE INC	1253 N CENTER AVE	SOMERSET	PA	15501
SOMERSET	3141	NEIMILLERS GARAGE	1543 PIEDMONT ROAD	SOMERSET	PA	15501
SOMERSET	F765	NEW ENTERPRISE EQUIP&SUPPLY CO	P OBOX 448 *	SOMERSET	PA	15501
SOMERSET	DP26	NORTH CENTER AVENUE	1279 NORTH CENTER AVE	SOMERSET	PA	15501
SOMERSET	BD85	ONE STOP	4220 GLADES PIKE	SOMERSET	PA	15501
SOMERSET	C53	PA DEPT OF TRANSPORTATION	PO BOX 509 *	SOMERSET	PA	15501
SOMERSET	C103	PA TURNPIKE COMMISSION	177 MENSER ROAD	SOMERSET	PA	15501
SOMERSET	G065	PENELEC IST ENERGY CO	261 INDUSTRIAL PARK WAY	SOMERSET	PA	15501
SOMERSET	AW45	RONS COLLISION CTR+AUTO SALES	918 STOYSTOWN ROAD	SOMERSET	PA	15501
SOMERSET	M734	RYDER TRUCK RENTAL INC	851 BYERS RD	SOMERSET	PA	15501
SOMERSET	C542	S C I LAUREL HIGHLANDS	5706 GLADES PIKE	SOMERSET	PA	15501
SOMERSET	3015	SAYLOR MOTORS CO INC	P O BOX 228	SOMERSET	PA	15501
SOMERSET	C208	SCI SOMERSET	1590 WALTERS MILL RD	SOMERSET	PA	15501
SOMERSET	G314	SHAFFERBLOCK&CONCRETEPRODCOINC	951 S. EDGEWOOD AVE.	SOMERSET	PA	15501
SOMERSET	U845	SHAW MACK SALES & SERVICE	PO BOX 1258 *	SOMERSET	PA	15501

SOMERSET	DB90	SOMERSET CO TRANSPORTATION SYS	535 E. MAIN STREET	SOMERSET	PA	15501
SOMERSET	T109	SOMERSET SPORT CAR SALES	P O BOX 611 *	SOMERSET	PA	15501
SOMERSET	H103	SUPER CITY SPORTS SALES	3457 GLADES PIKE	SOMERSET	PA	15501
SOMERSET	6501	T.C.S. FUEL INJEC. SERV. INC.	900 BYERS ROAD	SOMERSET	PA	15501
SOMERSET	5330	TALBERT TIRE SERV	249 E MAIN ST	SOMERSET	PA	15501
SOMERSET	P173	TAYLORS AUTO	429 E MAIN ST	SOMERSET	PA	15501
SOMERSET	6961	TERRYS AUTO SALES	1177 N CENTER AVE	SOMERSET	PA	15501
SOMERSET	BW08	TRENT AUTO REPAIR	115 FLANNERY RD	SOMERSET	PA	15501
SOMERSET	AJ72	TRI STAR SOMERSET	1260 NORTH CENTER AVE	SOMERSET	PA	15501
SOMERSET	B575	TURNER'S GARAGE	523 ANTRAM RD	SOMERSET	PA	15501
SOMERSET	M27	W W FRIEDLINE INC	1027 PLEASANT HILL RD	SOMERSET	PA	15501
SOMERSET	A451	WILLS GARAGE	432 BYERS ROAD	SOMERSET	PA	15501
SOMERSET	6932	WOY BROTHERS INC	10674 SOMERSET PIKE	SOMERSET	PA	15501
SOMERSET	AM33	WSI SOMERSET HAULING INC	7095 GLADES PIKE	SOMERSET	PA	15501
SOMERSET	580	GNAGEYS AUTO SERVICE	P O BOX 295 *	SPRINGS	PA	15562
SOMERSET	N013	A-1 AUTO WRECKERS	R D 2 BOX 41A	STOYSTOWN	PA	15563
SOMERSET	P211	DUNMYER AUTO SALES & SERVICE	3173 LINCOLN HIGHWAY	STOYSTOWN	PA	15563
SOMERSET	3703	HAUGERS AUTO SALES BODY SHOP	1583 LAMBERTSVILLE RD	STOYSTOWN	PA	15563
SOMERSET	F756	HIGHLAND TANK & MFGCOMPANY	ONE HIGHLAND ROAD	STOYSTOWN	PA	15563
SOMERSET	022	HOLDER AUTO	5377 FRONT STREET	STOYSTOWN	PA	15563
SOMERSET	A505	MIKES AUTO SALES LLC	P O BOX 85	STOYSTOWN	PA	15563
SOMERSET	BW63	PLUTA AUTO SALES	343 OLD FORBES RD	STOYSTOWN	PA	15563
SOMERSET	H646	R A MONZO CONSTRUCTION CO. INC	P.O. BOX 68	STOYSTOWN	PA	15563
SOMERSET	M920	SCOTTS TRANSMISSION & AUTO REP	2881 PLANK RD	STOYSTOWN	PA	15563
SOMERSET	F695	SOMERSET STEEL ERECT CO INC	PO BOX 98 *	STOYSTOWN	PA	15563
SOMERSET	BX05	TERRIL L NICHOLSON	507 LAMBERTSVILLE RD	STOYSTOWN	PA	15563
SOMERSET	P164	WALKERS TRK & AUTO SALES INC	265 WALKER ROAD	STOYSTOWN	PA	15563
SOMERSET	G863	WAMPUM HARDWARE CO	533 OLD LINCOLN HWY	STOYSTOWN	PA	15563
SOMERSET	N138	C&L WELDING & REPAIR	1969 KRING ST PO BX 262	TIRE HILL	PA	15959
SOMERSET	D832	HOLLADAS GARAGE	1475SAINT PAUL RD BOX53	WEST SALISBURY	PA	15565
SOMERSET	DH17	BENDER'S AUTO REPAIR & SRV LLC	804 HORNER ST	WINDBER	PA	15963
SOMERSET	T835	CHECKERS AUTO SALES	217 HAGEVO RD	WINDBER	PA	15963
SOMERSET	U757	CLASSIC AUTO	118 CORVETTE DR	WINDBER	PA	15963
SOMERSET	6223	COVER CHEVROLET INC.	1 CHEVY DRIVE	WINDBER	PA	15963

SOMERSET	C716	DCNR BUREAU OF FORESTRY	7339 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	C710	DCNRBUREAU OF FORESTRY	7339 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	M512	EAST END AUTO	3611 GRAHAM AVENUE	WINDBER	PA	15963
SOMERSET	3129	GOGOS AMOCO SERVICE	1200 JEFFERSON AVE	WINDBER	PA	15963
SOMERSET	AD42	HELBIGS AUTO SALES	3222 DARK SHADE DRIVE	WINDBER	PA	15963
SOMERSET	3178	HOLLERN & SONS AUTO SALES INC	402-17TH STREET	WINDBER	PA	15963
SOMERSET	DC47	HWP AUTO & TRUCK REPAIR	5013 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	BT27	JERLEY AUTO BODY & REPAIR	1296-98 JACKSON AVENUE	WINDBER	PA	15963
SOMERSET	G412	JOHN HRUSKA TRUCKING INC	4320 DARK SHADE DRIVE	WINDBER	PA	15963
SOMERSET	4261	JOHNS TRANSMISSION AUTO REPAIR	105 SPRUCE STREET	WINDBER	PA	15963
SOMERSET	N669	LAUREL FORD LINCOLN MERCURYINC	135 FORD DRIVE	WINDBER	PA	15963
SOMERSET	AB12	MIKE'S AUTO	938 SEANOR RD	WINDBER	PA	15963
SOMERSET	X436	OHLER'S SERVICE	2000 GRAHAM AVENUE	WINDBER	PA	15963
SOMERSET	BL14	POMROYS SHORT STOP INC	1337 POMROY DRIVE	WINDBER	PA	15963
SOMERSET	DQ17	ROBERT E KAUFMANN	1305 REAR JEFFERSON AVE	WINDBER	PA	15963
SOMERSET	3143	THOMAS AMOCO INC.	504 12TH ST	WINDBER	PA	15963
SOMERSET	J036	TRIUMPH WINDBER	PO BOX 125	WINDBER	PA	15963
SOMERSET	BP30	VALLEY TIRE CO INC	5079 CLEARSHADE DRIVE	WINDBER	PA	15963
SOMERSET	BK15	ZIMMERMAN'S SALES & SERVICE	2215 GRAHAM AVENUE	WINDBER	PA	15963
SULLIVAN	5202	BILL'S TIRE & AUTO	262 HOCHBERG ROAD	DUSHORE	PA	18614
SULLIVAN	3082	FITZPATRICK & LAMBERT INC	PO BOX 345 *	DUSHORE	PA	18614
SULLIVAN	K799	JOE TRAPANI SERVICE STATION	RR 2356	DUSHORE	PA	18614
SULLIVAN	X469	MILLER AUTOMOTIVE	N GERMAN ST PO BX 459	DUSHORE	PA	18614
SULLIVAN	BX24	SOX'S MAINTENANCE & REPAIR	216 CARPENTER ST	DUSHORE	PA	18614
SULLIVAN	BJ59	WESTEND REPAIRS	PO BOX 360	DUSHORE	PA	18614
SULLIVAN	AW33	MARK MATLACK	27 WORLDS END RD	EAGLES MERE	PA	17731
SULLIVAN	5266	ETZEL AUTOMOTIVE	19 SUNSET LANE	FORKSVILLE	PA	18616
SULLIVAN	F687	DWIGHT LEWIS LUMBER CO., INC.	1895 ROUTE 87	HILLSGROVE	PA	18619
SULLIVAN	C29	PENN DOT	PO BOX 128	LAPORTE	PA	18626
SULLIVAN	DR17	GILBERT PEDRO'S GARAGE	7350 RT. 487	MILDRED	PA	18632
SULLIVAN	0112	BOTSFORD GARAGE	P.O. BOX 219	MUNCY VALLEY	PA	17758
SULLIVAN	6186	CHESTER MYERS GARAGE	9914 BEAVR LAKE ROAD	MUNCY VALLEY	PA	17758
SULLIVAN	1822	FAULKINERS AUTO & COLLISON REP	4451 RTE 220	MUNCY VALLEY	PA	17758
SULLIVAN	8921	JORDANS GARAGE	R R 1 BOX 343	MUNCY VALLEY	PA	17758

SULLIVAN	9217	NORTONS GARAGE	BOX 515	SHUNK	PA	17768
SULLIVAN	L818	VERNS GARAGE	9038 RT 154	SHUNK	PA	17768
SULLIVAN	6913	DOBRINSKIS DIESEL SERVICE	2467 SR6	TUNKHANNOCK	PA	18657
SUSQUEHANNA	BS34	AUTO REPAIRS BY STEVE	23466 RTE 167	BRACKNEY	PA	18812
SUSQUEHANNA	BC13	GEORGE'S AUTO REPAIR PLUS	436 BRACKNEY HILL RD	BRACKNEY	PA	18812
SUSQUEHANNA	P816	LAUREL LAKE TIRE & BATTERY	RR1 BOX 3489	BRACKNEY	PA	18812
SUSQUEHANNA	K040	E KOZLOWSKI TRUCKING & REPAIR	498 4SR 106	CLIFFORD	PA	18470
SUSQUEHANNA	BJ49	PREMIER RIDES AUTO SALES	BOX 191 RT 106 MAIN ST	CLIFFORD	PA	18413
SUSQUEHANNA	J375	ROYAL CYCLE	106 MAIN ST	CLIFFORD	PA	18413
SUSQUEHANNA	029	WHITES GARAGE	55 MAIN ST	CLIFFORD	PA	18413
SUSQUEHANNA	3112	ALLAN HORNBECK CHEV SALES INC	400 MAIN ST	FOREST CITY	PA	18421
SUSQUEHANNA	P853	FURDOCK TRADING POST & MOTORS	102-104 MAIN STREET	FOREST CITY	PA	18421
SUSQUEHANNA	T500	JERRY'S GARAGE	R D 1 BOX 74	FOREST CITY	PA	18421
SUSQUEHANNA	K651	KOST TIRE SALES	246 SOUTH MAIN ST	FOREST CITY	PA	18421
SUSQUEHANNA	D608	WAYNE'S AUTO REPAIR	601 FIREMANS LANE	FOREST CITY	PA	18421
SUSQUEHANNA	AX40	J P REILLY CONSTRUCTION	559 TURNPIKE RD	FRIENDSVILLE	PA	18818
SUSQUEHANNA	T942	TED PARKS GARAGE	4613 BULL RIDGE RD	FRIENDSVILLE	PA	18818
SUSQUEHANNA	BE08	AFTER HOURS TIRE SALES	60 ORCHARD RD	GREAT BEND	PA	18821
SUSQUEHANNA	D674	KOST TIRE & AUTO CARE #40	116 ERIE ST	GREAT BEND	PA	18821
SUSQUEHANNA	E623	MARV'S SERVICE CENTER	26854 SR11	GREAT BEND	PA	18821
SUSQUEHANNA	4779	A & E TIRE & AUTO INC	P.O.BOX 914	HALLSTEAD	PA	18822
SUSQUEHANNA	AD08	BOB'S AUTO CARE	578 JOHNSON RD	HALLSTEAD	PA	18822
SUSQUEHANNA	A078	BOBS AUTO REPAIRS	716 NEW YORK AVE.	HALLSTEAD	PA	18822
SUSQUEHANNA	B832	GAUGHANS AUTOMOTIVE SERVICE	PO BOX 145 *	HALLSTEAD	PA	18822
SUSQUEHANNA	9861	HAWKS GARAGE	145 POST LANE	HALLSTEAD	PA	18822
SUSQUEHANNA	J064	PPG MOTOR SPORT	RR3 3246 AIRPORT RD	HALLSTEAD	PA	18822
SUSQUEHANNA	AP14	SIMMONS ROCKWELL FORD OF HALLS	23761 ST RTE 11	HALLSTEAD	PA	18822
SUSQUEHANNA	3691	VOGEL MOTORS	22551 US 11	HALLSTEAD	PA	18822
SUSQUEHANNA	3955	VOGELS SERVICE STATION	613 MAIN ST	HALLSTEAD	PA	18822
SUSQUEHANNA	A022	BENNETT'S GARAGE & SPRING INC	P O BOX 177 *	HARFORD	PA	18823
SUSQUEHANNA	L701	GARDNER'S SERVICE CENTER	4560 ST RT 547 BOX 261	HARFORD	PA	18823
SUSQUEHANNA	0148	HARFORD GARAGE	235 SCHOOL STREET	HARFORD	PA	18823
SUSQUEHANNA	1634	HORTMANS GARAGE	36 FRONT ST	HOP BOTTOM	PA	18824
SUSQUEHANNA	B598	RUSSS GARAGE	17160 SR 92	JACKSON	PA	18825

SUSQUEHANNA	N348	ACRE LAKE AUTO	RR 1 BOX 141-G	KINGSLEY	PA	18826
SUSQUEHANNA	H857	DIAZ FOREST PRODUCTS INC	7686 SR 167	KINGSLEY	PA	18826
SUSQUEHANNA	F575	HERB KILMER & SONS/KILMER TRAN	11308 SR 106 PO BOX 129	KINGSLEY	PA	18826
SUSQUEHANNA	6056	MASTERS RMC INC	9495 MAIN STREET	KINGSLEY	PA	18826
SUSQUEHANNA	M413	FORCES GARAGE	2683 SR 706	LAWTON	PA	28828
SUSQUEHANNA	BC79	PECKS GARAGE	2771 SR 706	LAWTON	PA	18828
SUSQUEHANNA	2758	DICK MILLERS GARAGE	2945 SR 106	LENOXVILLE	PA	18470
SUSQUEHANNA	2804	H L STEPHENS & SON	4938 SR 374	LENOXVILLE	PA	18441
SUSQUEHANNA	2894	JOHNSON MOTOR SALES, INC	5049 SR 374	LENOXVILLE	PA	18441
SUSQUEHANNA	4614	LITTLE MEADOWS SERVICE CENTER	14833 SR 858	LITTLE MEADOWS	PA	18830
SUSQUEHANNA	DB73	BROWNS DEISEL	9734 SR 3001	MESHOPPEN	PA	18630
SUSQUEHANNA	DJ32	STROHL AUTO SERVICE	RD 2 BOX 232	MESHOPPEN	PA	18630
SUSQUEHANNA	A063	STROHL REPAIR	RR 3 BX 207 ELK LAKE RD	MESHOPPEN	PA	18630
SUSQUEHANNA	AH54	A1 TIRE AND TOWING	R R 6 BOX 6177	MONTROSE	PA	18801
SUSQUEHANNA	4603	ALLENS GARAGE	1002 SR 29	MONTROSE	PA	18843
SUSQUEHANNA	J577	ANDRE & SON POWER SPORTS	17120 SR 706	MONTROSE	PA	18801
SUSQUEHANNA	2041	C & F MOTOR SALES	150 MAPLE STREET	MONTROSE	PA	18801
SUSQUEHANNA	K218	CONRADS GARAGE	2051 MESHOPPEN CREEK RD	MONTROSE	PA	18801
SUSQUEHANNA	1283	DAVE LANDON AUTO ELECTRIC	19803 SR706	MONTROSE	PA	18801
SUSQUEHANNA	T358	EDS AUTO REPAIR	707 REYNOLDS POND RD	MONTROSE	PA	18801
SUSQUEHANNA	T842	EMERGENCY VEHICLE SER & REPAIR	54 HOLLISTER DRIVE	MONTROSE	PA	18801
SUSQUEHANNA	N841	FASSETTS GARAGE	143 LA FRANCE RD	MONTROSE	PA	18801
SUSQUEHANNA	0092	HAWLEYS TRACTOR SERVICE	9892 FOREST LAKE RD	MONTROSE	PA	18801
SUSQUEHANNA	P564	HI TECH COLLISION	19409 S.R. 29	MONTROSE	PA	18801
SUSQUEHANNA	J246	HUMBER MOTORCYCLE	RR 6 BOX 6101 D	MONTROSE	PA	18801
SUSQUEHANNA	B376	KOST TIRE AND MUFFLER	555 GROW AVE	MONTROSE	PA	18801
SUSQUEHANNA	BB79	M & R AUTO CARE	2855 VALLEY VIEW RD	MONTROSE	PA	18801
SUSQUEHANNA	BL51	MILLERS AUTO CONNECTION INC	RR 6 BOX 6307 ROUTE 29	MONTROSE	PA	18801
SUSQUEHANNA	AP52	MONTROSE MOTORS	56 GROW AVE	MONTROSE	PA	18801
SUSQUEHANNA	B622	MOORE'S GARAGE	5620 SR 367	MONTROSE	PA	18801
SUSQUEHANNA	C41	PA DEPT OF TRANSPORTATION	18786 SR 706	MONTROSE	PA	18801
SUSQUEHANNA	G889	PENELEC	RR7 BOX 7031	MONTROSE	PA	18801
SUSQUEHANNA	8342	RODS REPAIR	13154 STATE ROUTE 29	MONTROSE	PA	18801
SUSQUEHANNA	1660	SNAKE CREEK MARINE	27745 SR 29	MONTROSE	PA	18801

SUSQUEHANNA	DB59	TIRE FARM	17318 SR 267	MONTROSE	PA	18801
SUSQUEHANNA	AB44	TNT AUTO	RR#2 BOX 141	MONTROSE	PA	18801
SUSQUEHANNA	D928	TONY'S AUTO BODY	RD3 BX 260 VLY VIEW RD	MONTROSE	PA	18801
SUSQUEHANNA	AZ84	WARRINER'S AUTO SHOP	2979 GRAHM RD	MONTROSE	PA	18801
SUSQUEHANNA	M019	ALLENS GARAGE LLC	370 MAIN ST	NEW MILFORD	PA	18834
SUSQUEHANNA	T836	GIBSON TRUCK & TIRE SERVICE	P O BOX 294	NEW MILFORD	PA	18834
SUSQUEHANNA	DK74	J B A AUTO LLC	1193 MAIN ST	NEW MILFORD	PA	18834
SUSQUEHANNA	773	LINDSEY OIL COMPANY	346 MAIN STREET	NEW MILFORD	PA	18834
SUSQUEHANNA	A040	ROBINSONS GARAGE	PO BOX 195 *	NEW MILFORD	PA	18834
SUSQUEHANNA	5965	VOGELS TOWING & REPAIR	424 MAIN ST	NEW MILFORD	PA	18834
SUSQUEHANNA	DQ33	GLENNWOOD TIRE & AUTO CENTER	60 POMPEY RD	NICHOLSON	PA	18446
SUSQUEHANNA	H371	JENNINGS LEASING	RD 1BOX1073BMALONEYHILL	NICHOLSON	PA	18446
SUSQUEHANNA	BR78	JENNINGS LEASING INC	386 MALONEY HILL RD	NICHOLSON	PA	18446
SUSQUEHANNA	BB26	BOB WATSON AUTO REPAIR	3332 STATE ROUTE 2067	SOUTH GIBSON	PA	18842
SUSQUEHANNA	U286	RICHS AUTO SERVICE & REPAIR	P.O.BOX 76	SOUTH MONTROSE	PA	18843
SUSQUEHANNA	8553	GEORGE E BAKER GARAGE	7407 SR 29	SPRINGVILLE	PA	18844
SUSQUEHANNA	3457	JOES GARAGE	P O BOX 156 *	SPRINGVILLE	PA	18844
SUSQUEHANNA	BL25	CAVS AUTO REPAIR	27424 STATE ROUTE 171	SUSQUEHANNA	PA	18847
SUSQUEHANNA	5409	CLEVELANDS GARAGE	427 MAIN STREET	SUSQUEHANNA	PA	18847
SUSQUEHANNA	AH90	CULNANE'S GARAGE	761 ERIE AVENUE	SUSQUEHANNA	PA	18847
SUSQUEHANNA	H489	EDWARD GREEN III LLC	21188 ST RTE 171	SUSQUEHANNA	PA	18847
SUSQUEHANNA	P618	ENDLESS MOUNTAIN STONE	5212 BRUSHVILLE RD	SUSQUEHANNA	PA	18847
SUSQUEHANNA	4042	FRENCHS AUTO INC	1471 E. MAIN STREET	SUSQUEHANNA	PA	18847
SUSQUEHANNA	J528	MXM MOTORSPORTS	28731 STATE RT 171	SUSQUEHANNA	PA	18847
SUSQUEHANNA	AB94	RED ROCK TIRE SALES	R R 2 BOX 83T	SUSQUEHANNA	PA	18842
SUSQUEHANNA	AL93	RED ROCK WHEELS	31694 FR 171	SUSQUEHANNA	PA	18847
SUSQUEHANNA	N012	WADEMAN AUTO REPAIR	RR 2 BOX 137A RTE 171	THOMPSON	PA	18465
SUSQUEHANNA	X203	PINE HURST AUTO	29 LATWNSK RD CLFRD TWP	UNION CITY	PA	18470
SUSQUEHANNA	DH22	CADILLAC BRANCH AUTO INC	RR1 BOX 93AA	UNION DALE	PA	18470
SUSQUEHANNA	AP85	D & D CHASSIS	RR 2 BOX 22 C	UNION DALE	PA	18470
SUSQUEHANNA	4627	HOWELLS GARAGE	5555 SR 171	UNION DALE	PA	18370
TIOGA	G001	SIGNOR BROTHERS	P.O. BOX 98	ARNOT	PA	16911
TIOGA	H882	TODD BERGUSON TRUCKING	818 ARNOT RD	ARNOT	PA	16911
TIOGA	N69	BLOSS GULF	326 N WILLIAMSON RD	BLOSSBURG	PA	16912

TIOGA	BP80	JIMMY'S SERVICE STATION	314 MAIN STREET	BLOSSBURG	PA	16912
TIOGA	A207	PRECISION ALIGNMENT	4276 BLOSS MT RD	BLOSSBURG	PA	16912
TIOGA	BM85	J & K AUTO REPAIR	1773 WEST HILL ROAD	COVINGTON	PA	16917
TIOGA	3949	MATTHEW'S MOTOR COMPANY	PO BOX 159	COVINGTON	PA	16917
TIOGA	2791	WILLIAM WILSONS GARAGE	44 CROSS HILL RD	COVINGTON	PA	16917
TIOGA	0917	CERCHIES HOME & AUTO	210 WEST MAIN STREET	ELKLAND	PA	16920
TIOGA	BR86	ELKLAND AUTO SALES AAC	401 N BUFFALO ST	ELKLAND	PA	16920
TIOGA	929	MIKES SERVICE CENTER	111 MAIN ST	ELKLAND	PA	16920
TIOGA	AL94	WALTERS ELKLAND CHEV INC	505 E MAIN STREET	ELKLAND	PA	16920
TIOGA	A92	CANYON MOTOR SPORTS	US RT 6 PO BX 207	GAINES	PA	16921
TIOGA	6743	GAINES GARAGE	P.O.BOX 81	GAINES	PA	16921
TIOGA	E993	CARTERS CAR CARE	5587 ROUTE 49	KNOXVILLE	PA	16928
TIOGA	U345	GARYS BODY SHOP	PO BOX 175	KNOXVILLE	PA	16928
TIOGA	AJ35	MUFFLER SHOP PLUS INC	10726 RTE 249	KNOXVILLE	PA	16928
TIOGA	J679	SATTERLEE'S CUSTOM	264 LEE HILL RD	KNOXVILLE	PA	16928
TIOGA	N045	BARNES EQUIPMENT	1570 NORTH ROAD	LAWRENCEVILLE	PA	16929
TIOGA	8256	CHILSON WILCOCKS INC	8 COWANESQUE ST	LAWRENCEVILLE	PA	16929
TIOGA	G82	B & D TRANSFER INC	P O BOX *	LIBERTY	PA	16930
TIOGA	6079	BAKERS GARAGE	PO BOX 63	LIBERTY	PA	16930
TIOGA	4043	LIBERTY GARAGE	510 BEUTERSTOWN RD	LIBERTY	PA	16930
TIOGA	9228	PHELPS GARAGE INC	4893 BLOCKHOUSE ROAD	LIBERTY	PA	16930
TIOGA	2864	VAN DYKES GARAGE	1147 BLOSS MOUNTAIN RD	LIBERTY	PA	16930
TIOGA	F703	CROSS EXCAVATING	P O BOX 240	MAINESBURG	PA	16932
TIOGA	A56	AMERICAN TRUCK STOP	P.O BOX 494	MANSFIELD	PA	16933
TIOGA	BH28	BURKHOLDERS GARAGE	158 BORG RD	MANSFIELD	PA	16933
TIOGA	T690	C R S SERVICE STATION	113 WEST WELLSBORO ST	MANSFIELD	PA	16933
TIOGA	AF11	CASE'S AUTO SERVICE	87 N. MAIN STREET	MANSFIELD	PA	16933
TIOGA	X975	CHAMBERLAIN GARAGE	1587 OLD STATE ROAD	MANSFIELD	PA	16933
TIOGA	X191	COLE & BURD AUTOMOTIVE	2558 S MAIN ST PO BX487	MANSFIELD	PA	16933
TIOGA	AW01	COLE & BURDFORDLINCOLNMURCURI	PO BOX 487	MANSFIELD	PA	16933
TIOGA	3671	COSTYS CHRYSLER JEEP INC	PO BOX 279 *	MANSFIELD	PA	16933
TIOGA	J534	COX'S NORTHERN TIER HARLEY DAV	2911 SOUTH MAIN STREET	MANSFIELD	PA	16933
TIOGA	AT37	D & F AUTO REPAIR	14335 RTE 6	MANSFIELD	PA	16933
TIOGA	C768	ENDLESS MOUNTAINS TRANSP AUTH	2978 S MAIN ST	MANSFIELD	PA	16933

TIOGA	DF30	LAMBS CREEK TRK RPR & SRV LLC	2309 LAMBSCREEK RD	MANSFIELD	PA	16933
TIOGA	AS38	MANSFIELD EXXON	328 S. MAIN ST	MANSFIELD	PA	16933
TIOGA	AX77	MANSFIELD FLEET SERVICE INC	14519 RT 6	MANSFIELD	PA	16933
TIOGA	BP31	MANSFIELD MOTORS	299 S MAIN ST	MANSFIELD	PA	16933
TIOGA	C268	MANSFIELD UNIVERSITY	BROOKSMAINBLD&SHERWOOD	MANSFIELD	PA	16933
TIOGA	E733	MITCHELLS RADIATOR SHOP	1380 RTE 660	MANSFIELD	PA	16933
TIOGA	A166	MITCHELLS SERV STA & GARAGE	688 SOUTH MAIN STREET	MANSFIELD	PA	16933
TIOGA	8957	MONRO MUFFLER AND BRAKE INC.	1409 S. MAIN STREET	MANSFIELD	PA	16933
TIOGA	F554	PENELEC,A FIRST ENERGY	873 S. MAIN ST	MANSFIELD	PA	16933
TIOGA	3289	WILSON TRANSPORT INC	P O BOX 503 *	MANSFIELD	PA	16933
TIOGA	A479	DIBBLES TIRE SERVICE	1618 RTE 249	MIDDLEBURY CTR	PA	16935
TIOGA	AT92	HUYETT'S AUTO SERVICE	280 RT 249	MIDDLEBURY CTR	PA	16935
TIOGA	K575	JOHNSTONS AUTO REPAIR	P.O. BOX 43	MIDDLEBURY CTR	PA	16935
TIOGA	L401	MONKS GARAGE	1686 CUMMINGS CREEK RD	MIDDLEBURY CTR	PA	16935
TIOGA	DL32	DRAPER SUPPLY INC	5277 MAIN ST	MILLERTON	PA	16936
TIOGA	BN38	HESS TRUCK & BUS INC.	4716 RT. 328	MILLERTON	PA	16936
TIOGA	H223	KECKS FOOD SERVICE	2796 RT328	MILLERTON	PA	16936
TIOGA	BL66	MIKE DUNKLES CUSTOMS & REPAIRS	7817 RT 549	MILLERTON	PA	16936
TIOGA	AM48	NOAH'S DISCOUNT TIRE	1893 ADLER RUN RD	MILLERTON	PA	16936
TIOGA	L879	BROUGHTONS SERVICE CENTER	3316 RTS 414W & 287S	MORRIS	PA	16938
TIOGA	AL22	MORRIS TIRE & AUTO SERVICE	P.O BOX 319	MORRIS	PA	16938
TIOGA	BJ44	INTER STATE 99 AUTO CENTER	P O BOX 129	MORRIS RUN	PA	16939
TIOGA	DB75	R & R SERVICE CENTER	28 COAL ST	MORRIS RUN	PA	16939
TIOGA	5421	HACKETT & SONS	P.O.BOX 99	NELSON	PA	16940
TIOGA	A366	GEES SERVICE STATION	MAIN STREET PO BOX 55	OSCEOLA	PA	16942
TIOGA	A768	KEN'S AUTO	P.O.BOX 194	OSCEOLA	PA	16942
TIOGA	8688	STEVE'S SERVICE CENTER	5045 LOCEY CREEK ROAD	OSCEOLA	PA	16942
TIOGA	BW61	MATTHEWS GARAGE	1875 ROUTE 14	ROARING BRANCH	PA	17765
TIOGA	K010	SPENCERS GARAGE	2393 JOE HILL ROAD	ROARING BRANCH	PA	17765
TIOGA	L642	GUILDS AUTO REPAIR	RT 349 BOX 53	SABINSVILLE	PA	16943
TIOGA	DM81	REIGH'S AUTO	1013 MAPLE ST	SABINSVILLE	PA	16943
TIOGA	4515	BUCKS AUTO SREVICE	15745 RTE 287	TIOGA	PA	16946
TIOGA	BN28	COBWEB COLLECTIBLES	1040 RT. 328	TIOGA	PA	16949
TIOGA	X125	FOSTERS AUTO CENTER	12 FOSTER ROAD	TIOGA	PA	16946

TIOGA	DG71	HALLS HOMES & LUMBER INC	18759 RTE 287	TIOGA	PA	16946
TIOGA	H911	KEANE & SONS DRILLING CORP	18453 RT 287	TIOGA	PA	16946
TIOGA	L42	WHEELERS GARAGE	17441 RTE 287	TIOGA	PA	16946
TIOGA	K97	ALL WHEELS DRIVEN	11960 RT. 6	WELLSBORO	PA	16901
TIOGA	D594	BASTIAN TIRE SALES INC	417 TIOGA STREET	WELLSBORO	PA	16901
TIOGA	7546	BENEDICTS BUS SERVICE LLC	2166 CHARLESTON RD	WELLSBORO	PA	16901
TIOGA	BA80	CLYMER'S INC	6974 RT 6	WELLSBORO	PA	16901
TIOGA	DF60	CRAIG RAWSON'S GARAGE	1321 DUTCH HILL RD	WELLSBORO	PA	16901
TIOGA	9334	DARROWS MOTOR CO	10251 RT 6	WELLSBORO	PA	16901
TIOGA	A830	DAVID R COOPER	241 MARSH CREEK RD	WELLSBORO	PA	16901
TIOGA	C375	DNCR BUREAU OF FORESTRY	1 NESSMUK LANE	WELLSBORO	PA	16901
TIOGA	DM16	DYNO-MIGHT MECHANICS LLC	10195 RT 6	WELLSBORO	PA	16901
TIOGA	X08	J.R.'S AUTO SERVICE	9 DARTT SETTLEMENT ROAD	WELLSBORO	PA	16901
TIOGA	L988	JOHNS SERVICE CENTER	110 TIOGA STREET	WELLSBORO	PA	16901
TIOGA	M327	LUTHERS AUTO PARTS & SERVICE	9997 RT 6	WELLSBORO	PA	16901
TIOGA	K59	MARTINS GARAGE	1105 KENDRICK RD	WELLSBORO	PA	16901
TIOGA	4008	MOSSO AUTOMOTIVE INC	PO BOX 227	WELLSBORO	PA	16901
TIOGA	D610	NILES TRANSPORTATION	PO BOX 858 *	WELLSBORO	PA	16901
TIOGA	C65	PA DEPT OF TRANSPORTATION	6 BERWART ST	WELLSBORO	PA	16901
TIOGA	2125	ROBY'S GARAGE	4606 RTE 287	WELLSBORO	PA	16901
TIOGA	1814	SAN DU AUTO SALES	TIOGA ST	WELLSBORO	PA	16901
TIOGA	BB08	STONE FORK AUTO CENTER LLC	664 STONY FORK RD	WELLSBORO	PA	16901
TIOGA	4774	THE COPP SHOP AUTO REPAIR	174 ASAPH RUN ROAD	WELLSBORO	PA	16901
TIOGA	660	TIMOTHY D CLYMER AUTO RPR LLC	157 MARSH CREEK RD	WELLSBORO	PA	16901
TIOGA	M175	WALTS BODY SHOP INC	12296 RTE 6	WELLSBORO	PA	16901
TIOGA	N048	WELLSBORO AUTOMOTIVE LLC	PO BOX 52	WELLSBORO	PA	16901
TIOGA	7236	B & F CUSTOM	6185 RT 349	WESTFIELD	PA	16950
TIOGA	4883	BURROUS AUTO SERVICE	611 E MAIN ST	WESTFIELD	PA	16950
TIOGA	DC30	CATHERMANS AUTOMOTIVE	19 BUTTON RD	WESTFIELD	PA	16950
TIOGA	DM59	GROFF TIRE	3384 STATE ROUTE 49	WESTFIELD	PA	16950
TIOGA	9528	K & K MACK GARAGE	772 LADD RD	WESTFIELD	PA	16950
TIOGA	AV89	STILES AUTOMOTIVE	199 WEST MAIN STREET	WESTFIELD	PA	16950
TIOGA	L643	WESTFIELD AUTO SALES	225 W MAIN ST	WESTFIELD	PA	16950
TIOGA	AZ37	WESTFIELD TIRE & ALIGNMENT LLC	115 EAST MAIN STREET	WESTFIELD	PA	16950

TIOGA	2797	WHITE' REPAIR SERVICE	3201 SR 49	WESTFIELD	PA	16950
UNION	5845	ALLENWOOD EQUIPMENT INC	P O BOX 98 *	ALLENWOOD	PA	17810
UNION	2363	ALLENWOOD RENTAL & SUPPLY	RT 15 BOX 111	ALLENWOOD	PA	17810
UNION	N149	BUTTORFF SALES & SERVICE	MAIN ST & RT45	HARTLETON	PA	17829
UNION	B245	MITCHELLS SERVICE & AUTO BODY	601 MAIN STREET	HARTLETON	PA	17829
UNION	8086	STRAUBS GARAGE	SR 235, BOX 118	LAURELTON	PA	17835
UNION	K028	WITMERS GARAGE	PO BOX 18	LAURELTON	PA	17835
UNION	8200	B Z MOTORS CHRYSLER INC	6801 W. BRANCH HIGHWAY	LEWISBURG	PA	17837
UNION	AS95	BASTIAN TIRE & AUTO CENTER	35 DERR DR	LEWISBURG	PA	17837
UNION	3001	BAUMERS REPAIR SHOP	2824 JOHNSON MILL ROAD	LEWISBURG	PA	17837
UNION	2878	BETTENDORFS GARAGE	565 FURNACE RD	LEWISBURG	PA	17837
UNION	U353	BILL MARKS AUTO SALES	8861 W BRANCH HIGHWAY	LEWISBURG	PA	17837
UNION	P849	BISON MOTORS	532 N. DERR DRIVE	LEWISBURG	PA	17837
UNION	DF24	BLAISE ALEXANDER FORD	2265 OLD TURNPIKE RD	LEWISBURG	PA	17837
UNION	7	BUCKS SERVICE	411 N DERR DRIVE	LEWISBURG	PA	17837
UNION	BJ90	CATHERMANS GARAGE & AUTO BODY	1614 W MARKET STREET	LEWISBURG	PA	17837
UNION	M085	DENNYS AUTOMOTIVE REPAIR	552 CAMPBELL MILL RD	LEWISBURG	PA	17837
UNION	N675	EL SMELTZ AUTOMOTIVE SPECIALIT	2563 OLD TURN PIKE RD	LEWISBURG	PA	17837
UNION	P657	FAIRFIELD CHEVR & CADILLAC INC	PO BOX 388	LEWISBURG	PA	17837
UNION	U536	H E ROHRER INC	190 PIK RITE LANE	LEWISBURG	PA	17837
UNION	L285	KENS GARAGE	1201 BUFFALO ROAD	LEWISBURG	PA	17837
UNION	2495	KOST TIRE AND MUFFLER	201 N. DERR DR	LEWISBURG	PA	17837
UNION	2733	KUHNS BROTHERS LUMBER CO INC	434 SWARTZ RD	LEWISBURG	PA	17837
UNION	C32	PA DEPT OF TRANSPORTATION	612 FAIRGROUND ROAD	LEWISBURG	PA	17837
UNION	AS98	ROBERT L. WIZON AUTMOTIVE SERV	1203 D BUFFALO ROAD	LEWISBURG	PA	17837
UNION	M753	RYDER TRANSPORTATION SERVICES	1499 SAINT MARY STREET	LEWISBURG	PA	17837
UNION	AW32	SAINT MARY STREET GARAGE	926 ST. MARY'S STREET	LEWISBURG	PA	17837
UNION	E863	STAHL'S AUTOMOTIVE	152 YORK DRIVE	LEWISBURG	PA	17837
UNION	T126	THOMAS'S GARAGE	2499 JOHNSON MILL RD	LEWISBURG	PA	17837
UNION	BF34	RITZ TRANS CORPORATION OF PA	15 INDUSTRIAL PARK RD	MIFFLIN	PA	17844
UNION	K229	BINGS AUTO BODY	N 3RD ST	MIFFLINBURG	PA	17844
UNION	AR92	C.P.R. AUTO CENTER	930 STATE ROUTE 104	MIFFLINBURG	PA	17844
UNION	6825	DAVE GUTELIUS EXCAVATING INC	291 N. 8TH ST	MIFFLINBURG	PA	17844
UNION	6794	DAYS GARAGE	53 RED BANK ROAD	MIFFLINBURG	PA	17844

UNION	DQ98	DRIVEN BY STYLE CUSTOMS	390 MULBERRY ST	MIFFLINBURG	PA	17844
UNION	L640	HANSELMANS GARAGE	735 TYSON ROAD	MIFFLINBURG	PA	17844
UNION	8225	HOLLENBACH AUTOMOTIVE LLC	65 CREEK ROAD	MIFFLINBURG	PA	17844
UNION	A682	K & A AUTOBODY	222 CREEK ROAD	MIFFLINBURG	PA	17844
UNION	T452	L L HOWER	701 CANNON ROAD	MIFFLINBURG	PA	17844
UNION	DA21	LONS AUTOBODY	12270 OLD TURNPIKE RD	MIFFLINBURG	PA	17844
UNION	AN56	LYONS AUTO & TRUCK SERV CTR	1765 MENSCH ROAD STE 1	MIFFLINBURG	PA	17844
UNION	C233	MIFFLINBURG AREA SCH DIST	299 E. MARKET ST	MIFFLINBURG	PA	17844
UNION	B323	MIFFLINBURG AUTO SALES	1001 CHESTNUT STREET	MIFFLINBURG	PA	17844
UNION	U06	MUDHENS L.T.D.	10390BUFFALO RD	MIFFLINBURG	PA	17844
UNION	3801	PREMIER AUTOMOTIVE SERVICE CTR	925 GRAND VALLEY RD	MIFFLINBURG	PA	17844
UNION	AH68	STEVE SHANNON TIRE COMPANY INC	340 E. CHESTNUT STREET	MIFFLINBURG	PA	17844
UNION	E644	TNN INCORPORATED	325 E CHESTNUT ST	MIFFLINBURG	PA	17844
UNION	3904	WATSON MOTORS INC	935 CHESTNUT STREET	MIFFLINBURG	PA	17844
UNION	6694	DAVE'S AUTOMOTIVE	2070 POLLY PINE ROAD	MILLMONT	PA	17845
UNION	C765	DCNR FORESTRY	18865 OLD TURNPIKE ROAD	MILLMONT	PA	17845
UNION	BM99	MOUNTAIN VALLEY CUSTOMS	18880 OLD TURNPIKE ROAD	MILLMONT	PA	17845
UNION	9057	SNOOK'S TRANSMISSION SERVICE	1389 PADDY MOUNTAIN RD	MILLMONT	PA	17845
UNION	D400	STAMMS REPAIR SHOP	756 STOVER ROAD	MILLMONT	PA	17845
UNION	9313	D JS FOREIGN & DOMESTIC SVC	128 MARKET ST	NEW BERLIN	PA	17855
UNION	0795	L & L REPAIR	PO BOX 97	NEW BERLIN	PA	17885
UNION	T045	BAKERS GARAGE	1329 FURANCE ROAD	NEW COLUMBIA	PA	17856
UNION	8815	MOWERYS AUTOBODY	52 MOWERY LANE	NEW COLUMBIA	PA	17856
UNION	X365	TROXELL'S REPAIR	250 SHOWERS RD	NEW COLUMBIA	PA	17856
UNION	E497	AUTO MD	6382 OLD TURNPK RD PB64	VICKSBURG	PA	17883
UNION	X435	KELLY MOBILE HOMES	60 OLD RTE15 PO BOX 117	WEST MILTON	PA	17886
UNION	6552	KELLYS TEXACO SERVICE	OLD ROUTE 15 PO BOX 101	WEST MILTON	PA	17886
UNION	DB88	STAHL'S GENERAL REPAIR & SRV.	P.O. BOX 138	WEST MILTON	PA	17886
UNION	0979	SUSQUEHANNA MOTOR CO INC	PO BOX 55 *	WEST MILTON	PA	17886
UNION	H600	BEAVER'S RV SERVICE	250MOUNTAIN RD	WHITEDEER	PA	17887
UNION	P188	J B AUTO REPAIR	PO BOX 194	WHITEDEER	PA	17887
UNION	M842	PENSKE TRUCK LEASING CO L P	2727 OLD RTE 15	WHITEDEER	PA	17887
UNION	F560	EASTERN INDUSTRIES INC	PO BOX 177	WINFIELD	PA	17889
UNION	L969	EBERHARTS GARAGE	4817 STEINE LANE	WINFIELD	PA	17889

VENANGO	H44	WARD TRUCKING INC	PO BOX 1553	ALTOONA	PA	16603
VENANGO	BR69	BALLARD SERVICE	PO BOX 332	CLINTONVILLE	PA	16372
VENANGO	M796	MOTOR TRUCK EQUIPMENT CO INC	P.O. BOX 263	CLINTONVILLE	PA	16372
VENANGO	M552	TRANSERVE CORP	PO BOX 337*	CLINTONVILLE	PA	16372
VENANGO	8491	DULANEYS GARAGE	PO BOX 121	COOPERSTOWN	PA	16317
VENANGO	7108	KISTLER GARAGE	PO BOX 429	COOPERSTOWN	PA	16317
VENANGO	6638	NNEL INC	4034 STATE RT 417	COOPERSTOWN	PA	16317
VENANGO	H241	SHIFFER EXCAVATING INC	PO BOX 4	COOPERSTOWN	PA	16317
VENANGO	DH81	4 YOUR CAR CONNECTION	PO BOX 417	CRANBERRY	PA	16319
VENANGO	X266	JEFFS AUTO SERVICE	6746 STATE RT 38	CRANBERRY	PA	16319
VENANGO	3190	K D REPAIR	7806 US 322	CRANBERRY	PA	16319
VENANGO	BD11	KLAPEC AUTO BODY INC	180 REGINA DRIVE	CRANBERRY	PA	16319
VENANGO	X976	LARRY'S GARAGE	644 HEPLER RD	CRANBERRY	PA	16319
VENANGO	BF98	SEARS ROEBUCK AND COMPANY	6945 US 322	CRANBERRY	PA	16319
VENANGO	DM29	ACE REPAIR ALL	1397 KERR AVE EXT	EMLENTON	PA	16373
VENANGO	B677	BERT'S AUTO SALES INC	6427 EMLENTN CLINTVL RD	EMLENTON	PA	16373
VENANGO	2533	BOBS AUTO DETAIL & REPAIR	BOX 446 617 MAIN	EMLENTON	PA	16373
VENANGO	0667	DONALDSON MOTORS	P.O.BOX E	EMLENTON	PA	16373
VENANGO	6928	HERBERT V HOVIS	5089EMLENTON CLINTO RD	EMLENTON	PA	16373
VENANGO	X554	HOVIS TRUCK SERVICE	P O BOX 486 *	EMLENTON	PA	16373
VENANGO	BP77	HUNTER PETERBILT	6390 CLINTONVILLE/EMLEN	EMLENTON	PA	16373
VENANGO	K963	KARNES'S AUTO REPAIR	2914 NICKLEVILLE RD	EMLENTON	PA	16373
VENANGO	BY45	R W HOVIS AUTO SALES	5079 EM.CLINTONVILLE RD	EMLENTON	PA	16373
VENANGO	AH27	SHERMANS AUTO REPAIR	703 ROCKDALE ROAD	EMLENTON	PA	16373
VENANGO	X8	SNYDER BROS INC.	6338 CLINTONVILLE ROAD	EMLENTON	PA	16373
VENANGO	F702	NEW BERN TRANSPORT	5701 PERRY HIGHWAY	ERIE	PA	16509
VENANGO	F932	VERIZON NORTH INCORPORATED	2441 W. GRANDVIEW BLVD.	ERIE	PA	16506
VENANGO	2832	A CRIVELLI CHEVROLET INC	PO BOX 428	FRANKLIN	PA	16323
VENANGO	P939	A. CRIVELLI FORD MERCURY INC.	PO BOX 1053	FRANKLIN	PA	16323
VENANGO	A939	ALLEGHENY TOYOTA INC	PO BOX 68	FRANKLIN	PA	16323
VENANGO	BN74	BILLY'S GARAGE	1364 PITTSBURGH ROAD	FRANKLIN	PA	16323
VENANGO	C464	CITY OF FRANKLIN	430 THIRTEENTH STREET	FRANKLIN	PA	16323
VENANGO	U090	CLARK'S CAR CARE	620 ROCKY GROVE AVENUE	FRANKLIN	PA	16323
VENANGO	K84	DYNAMICS AUTO BODY	4846 US 322	FRANKLIN	PA	16323

VENANGO	P437	ECKEL AUTOMOTIVE	4094 DEEP HOLLOW ROAD	FRANKLIN	PA	16323
VENANGO	H452	ENGLES LEASING SERVICES INC.	803 ATLANTIC AVE	FRANKLIN	PA	16323
VENANGO	U25	FORSELLS AUTO REPAIR	373 MEADVILLE PIKE	FRANKLIN	PA	16323
VENANGO	320	HARRAHS AUTO REPAIR	222 CHERRY TREE RD	FRANKLIN	PA	16323
VENANGO	BV24	J N S AUTO REPAIR	1299 MERCER ROAD	FRANKLIN	PA	16323
VENANGO	2843	JONES PENNZOIL SERVICE	P O BOX 302	FRANKLIN	PA	16323
VENANGO	X515	LOFINK AUTO	180 SUNVILLE ROAD	FRANKLIN	PA	16323
VENANGO	E296	LOWRY AUTO	603 WILEY AVE	FRANKLIN	PA	16323
VENANGO	K662	LOWRY AUTO RECKING INC	PO BOX 1105 *	FRANKLIN	PA	16323
VENANGO	DG50	MCINTYRE AUTOMOTIVE INC LLC	654 BREDINBURG RD	FRANKLIN	PA	16323
VENANGO	J6	MONACO CYCLE SALES	1862 ROCKY GROVE AVE	FRANKLIN	PA	16323
VENANGO	X841	MONRO MUFFLER BRAKE	562 ALLEGHENY BLVD	FRANKLIN	PA	16323
VENANGO	BA33	MYSTIC PIG CYCLE INC	212 PHILLIPS DRIVE	FRANKLIN	PA	16323
VENANGO	3927	OLSENS GARAGE & TOWING	P O BOX 1126 *	FRANKLIN	PA	16323
VENANGO	C18	PA DEPT OF TRANSPORTATION	BOX 191	FRANKLIN	PA	16323
VENANGO	U295	PHILLIPS AUTO REPAIR	126 GRANT STREET	FRANKLIN	PA	16323
VENANGO	AT08	R C R AUTOMOTIVE SERVICE	1680 KEELY ROAD	FRANKLIN	PA	16323
VENANGO	M965	RICHARD E LOWRY SR REPAIR	603 WILEY AVENUE	FRANKLIN	PA	16323
VENANGO	AP16	RIDDLE BROS. AUTOBODY INC.	3743 US 322	FRANKLIN	PA	16323
VENANGO	BN58	SHAWGO AUTO	2704 STATE ROUTE 417	FRANKLIN	PA	16323
VENANGO	H892	SHINGLEDECKERS WELDING INC	118 SHINGLEDECKER DR	FRANKLIN	PA	16323
VENANGO	X539	STOVERS AUTO REPAIR INC	3866 US 322	FRANKLIN	PA	16323
VENANGO	BE66	VILLAGE AUTO	52 ROCKY GROVE AVE	FRANKLIN	PA	16323
VENANGO	408	WALZ TIRE & AUTO SERVICE	802 LIBERTY ST	FRANKLIN	PA	16323
VENANGO	0096	WOLBERTS GARAGE	70 PARK ST. ROCKY GROVE	FRANKLIN	PA	16323
VENANGO	DM22	XTREME AUDIO & ACCESSORIES INC	146 13TH STREET	FRANKLIN	PA	16323
VENANGO	H790	GLENN O HAWBAKER INC	157 HAWBAKER INDUST BLV	GROVE CITY	PA	16127
VENANGO	K063	REICHARTS CAMPING CENTER INC	2100 BALTIMORE PIKE	HANOVER	PA	17331
VENANGO	DB17	FORRESTER'S AUTO REPAIR	5271 PITTSBURGH RD.	HARRISVILLE	PA	16038
VENANGO	AT12	FYDA FREIGHTLINER PGH INC.	5591 STATE RTE 8	HARRISVILLE	PA	16038
VENANGO	6032	GLENNS GARAGE	510 MELVIN ROAD	HARRISVILLE	PA	16038
VENANGO	H675	HEATH OIL INC	5609 STATE RTE 8	HARRISVILLE	PA	16038
VENANGO	T344	RODGERS AUTOMOTIVE	111 WALTER LANE RT 208	HARRISVILLE	PA	16038
VENANGO	K632	STEARNS GARAGE	5271 PITTSBURGH ROAD	HARRISVILLE	PA	16038

VENANGO	B164	CARBAUGHS GARAGE	126 ROCKLAND STATION RD	KENNERDELL	PA	16374
VENANGO	BE44	GOULD'S AUTO & MARINE	792 POTTERS FALLS ROAD	KENNERDELL	PA	16374
VENANGO	DH33	KEARNS AUTO REPAIR	104 CRANBRY ROCKLND RD	KENNERDELL	PA	16374
VENANGO	H040	SAVAGE TRANSPORTATION COMPANY	2045 LIBSON ROAD	KENNERDELL	PA	16374
VENANGO	T972	T & T AUTO REPAIR	1466 CRANBRY ROCKLND RD	KENNERDELL	PA	16374
VENANGO	G142	UPS FRANKLIN	521 N. CENTER AVE.	NEW STANTON	PA	15672
VENANGO	C604	010 DISTRICT AUTO SHOP	255 ELM ST - ANUX BLDG	OIL CITY	PA	16301
VENANGO	BR63	BAKER'S TRANSPORT SERVICE INC	1400 W 1ST STREET	OIL CITY	PA	16301
VENANGO	BT83	BERT KLAPEC INC	P O BOX 961	OIL CITY	PA	16301
VENANGO	C122	CITY OF OIL CITY	21 SENECA STREET	OIL CITY	PA	16301
VENANGO	T992	CREEKSIDE AUTO SERVICE	424 SENECA STREET	OIL CITY	PA	16301
VENANGO	DP49	DUMB DUMBS AUTOMOTIVE SRVC	299 DUNCUMB ST	OIL CITY	PA	16301
VENANGO	2574	EISENMAN AUTO SERVICE	123 STATE STREET	OIL CITY	PA	16301
VENANGO	X679	GABLERS GARAGE	620 STATE RT 157	OIL CITY	PA	16301
VENANGO	P520	GRANDVIEW AUTOBODY	907 GRANDVIEW ROAD	OIL CITY	PA	16301
VENANGO	F677	HANNA TRANSFER CO	1300 W 1ST STREET	OIL CITY	PA	16302
VENANGO	7540	HORNS COLLISION REPAIR CENTER	883 HORN ROAD	OIL CITY	PA	16301
VENANGO	N759	JAMES AUTOMOTIVE	738 GRANDVIEW ROAD	OIL CITY	PA	16301
VENANGO	534	LUTZ AUTOMOTIVE	346 SENECA ST	OIL CITY	PA	16301
VENANGO	K254	MEDDOCKS BODY SHOP	1872 US 62	OIL CITY	PA	16301
VENANGO	3160	MINICH MOBILE HOME INC	1682 RIVERSIDE DR	OIL CITY	PA	16301
VENANGO	2509	OIL CITY AUTOMOTIVE CENTER	41 MAIN STREET	OIL CITY	PA	16301
VENANGO	F164	PENELEC A FIRST ENERGY COMPANY	1600 W 1ST ST	OIL CITY	PA	16301
VENANGO	3118	PLUMER GARAGE	1557 STATE RT 227	OIL CITY	PA	16301
VENANGO	1768	PRICHARDS AUTO SALES	1471 STATE RT 428	OIL CITY	PA	16301
VENANGO	DP97	R&R GARAGE	1479 RIVERSIDE DRIVE	OIL CITY	PA	16301
VENANGO	BH56	RAGE AUTOMOTIVE	108 ORCHARD ST	OIL CITY	PA	16301
VENANGO	E091	RENO TRUCK & EQUIPMENT SERV CO	PO BOX 1516 *	OIL CITY	PA	16301
VENANGO	N681	RONS GARAGE	PO BOX 267 *	OIL CITY	PA	16301
VENANGO	0963	SANNERS AUTO REPAIR	2211 STATE RT 157	OIL CITY	PA	16301
VENANGO	U489	SHARPS AUTOMOTIVE	PO BOX 1216	OIL CITY	PA	16301
VENANGO	AZ14	SHORT STREET MOTOR CARS	119 E FIRST ST	OIL CITY	PA	16301
VENANGO	BA74	THE PICKUP CONNECTION	1607 RIVERSIDE DRIVE	OIL CITY	PA	16301
VENANGO	BD28	WIZARD AUTOMOTIVE	355 SENECA STREET	OIL CITY	PA	16301

VENANGO	1818	DICKS GARAGE	22349 SHAMBURG ROAD	PLEASANTVILLE	PA	16341
VENANGO	7056	SCHENBERGS AUTO REPAIR	22626 TITUSVILLE ROAD	PLEASANTVILLE	PA	16341
VENANGO	3094	DESKOS GARAGE	2709 OLD ROUTE 8	POLK	PA	16342
VENANGO	C158	POLK CENTER DPW	PO BOX 94 *	POLK	PA	16342
VENANGO	5870	RALPHS GARAGE	PO BOX 948 *	POLK	PA	16342
VENANGO	L093	W E WIKE INC	1319 OLD RT 8	POLK	PA	16342
VENANGO	N239	A CRIVELLI BUICK PONTIAC GMC	PO BOX 424 *	RENO	PA	16343
VENANGO	B102	GRIZZLY STEPHENS GARAGE	1 WALNUT STREET	RENO	PA	16343
VENANGO	K874	WINGERS GARAGE	3 9TH ST	RENO	PA	16343
VENANGO	L154	ACTION AUTO SERVICE INC	3778 ST RT 257	SENECA	PA	16346
VENANGO	AW11	CRANBERRY AUTO REPAIR	117 AIRPORT ROAD	SENECA	PA	16346
VENANGO	F639	CRANBERRY BUS COMPANY	PO BOX 1550	SENECA	PA	16346
VENANGO	3555	D&R GLASS OF VENANGO COUNTY	PO BOX 306 *	SENECA	PA	16346
VENANGO	U511	JOE TAYLOR FORD INC.	P O BOX 209 *	SENECA	PA	16346
VENANGO	L783	KLUGH AUTO BODY	4034 STATE RT 257	SENECA	PA	16546
VENANGO	N193	NORTHPOINTE AUTOMOTIVE INC	3485 STATE RT257	SENECA	PA	16346
VENANGO	BA63	SLATER AUTOMOTIVE	PO BOX 785	SENECA	PA	16346
VENANGO	DC64	STEVES AUTO	3390 STATE RTE 257	SENECA	PA	16346
VENANGO	T518	THOMAS AUTO SALES INC.	3052 STATE RT. 257	SENECA	PA	16346
VENANGO	H596	TOWNSHIP OF CRANBERRY	P O BOX 257	SENECA	PA	16346
VENANGO	J156	WORLD OF WHEELS INC	2572 STATE RT 257	SENECA	PA	16346
VENANGO	X389	YOUNGS TIRE	P O BOX 665 *	SENECA	PA	16346
VENANGO	BK76	A&J AUTO SALES	4789 ST RTE 8	TITUSVILLE	PA	16354
VENANGO	DG63	D CRABTREES AUTOMOTIVE	564 OLD ROUTE 8	TITUSVILLE	PA	16354
VENANGO	D263	DALEY CAMPER SALES&SERVICE INC	4487 STATE ROUTE #8	TITUSVILLE	PA	16354
VENANGO	BP57	DONOVANS GARAGE	24988 MILLER FARM ROAD	TITUSVILLE	PA	16354
VENANGO	0940	DONS BODY SHOP	4955 SR 8	TITUSVILLE	PA	16354
VENANGO	BP41	JACK'S AUTO SALES & SERVICE	746 MEADVILLE ROAD	TITUSVILLE	PA	16354
VENANGO	AA51	LEW DILLIE'S GARAGE	118 BUXTON ROAD	TITUSVILLE	PA	16354
VENANGO	AK56	QUALITMARK FLEET SEV SY INC	145 MEADVILLE ROAD	TITUSVILLE	PA	16354
VENANGO	BG62	SHAKEYS AUTOBODY AND COLLISION	17574 WHITE CITY ROAD	TITUSVILLE	PA	16354
VENANGO	BS46	TAKE IT TO MY CAR GUY	4536 STATE ROUTE 8	TITUSVILLE	PA	16354
VENANGO	DE87	WHITE CITY ENTERPRISESS	17481 WHITE CITY RD	TITUSVILLE	PA	16354
VENANGO	U734	WHITEHILL'S GARAGE	17307 N. MAIN ST. EXT.	TITUSVILLE	PA	16354

VENANGO	T428	SEMIAN'S AUTO SALES	1961 U.S. 322	UTICA	PA	16362
VENANGO	9340	WHEELING HILL AUTO	29235 WHEELING HILL RD	UTICA	PA	16362
VENANGO	DK93	GARY GLASS AUTOMOTIVE SERVICE	733 OLD STATE ROUTE 157	VENUS	PA	16346
VENANGO	7191	MCKISSICK TRUCKING INC	P O BOX 62 *	VENUS	PA	16364
WARREN	F284	VERIZON/PENNSYLVANIA INC	3615 BEALE AVE	ALTOONA	PA	16601
WARREN	D135	DYKES GARAGE	3425 ROUTE 958	BEAR LAKE	PA	16402
WARREN	K558	ANDY'S TRUCKS SERVICE INC	P.O.BOX 378	CLARENDON	PA	16313
WARREN	9792	BAKERS SERVICE STATION	BOX 275 *	CLARENDON	PA	16313
WARREN	P689	BRANNON TRUCK DIESEL	3990 CHATMAN DAM ROAD	CLARENDON	PA	16313
WARREN	D630	DAVID S JOHNSON SERVICES	BOX 1249-E FULLERTON RD	CLARENDON	PA	16313
WARREN	1851	JOHNSON TIRE SERVICE INC	10426 RT. 6	CLARENDON	PA	16313
WARREN	7426	KENS KEYSTONE	PO BOX 458 *	CLARENDON	PA	16313
WARREN	4159	PAPES COLLISION	12 WILDWOOD LANE	CLARENDON	PA	16313
WARREN	T375	WALTERS GARAGE	632 CHAPMAN DAM RD	CLARENDON	PA	16313
WARREN	E341	ZELENSKIS AUTO & NOTARY	43950 ROUTE 6	COLUMBUS	PA	16405
WARREN	3421	CROTTY CHEVROLET INC	PO BOX 147 *	CORRY	PA	16407
WARREN	X228	LUCKYS REPAIR	11885 RT 426	CORRY	PA	16407
WARREN	X024	VERNS GARAGE	10460 RT 426	CORRY	PA	16407
WARREN	AM21	CRULL'S PREVENTATIVE MAIN SHOP	PO BOX 13	GARLAND	PA	16416
WARREN	AD97	SUPPA MOTORS	PO BOX 87	IRVINE	PA	16329
WARREN	1006	AUTO WHISPERER	1751 A MARKET ST EXT	NORTH WARREN	PA	16365
WARREN	949	WARREN MIDTOWN MOTORS INC	1995 MARKET ST	NORTH WARREN	PA	16365
WARREN	L63	BILL IRVINE GARAGE	50 IRVINE LANE	PITTSFIELD	PA	16340
WARREN	H662	SUPPA TRANSPORTATION INC	60 WINDY PINE LANE	PITTSFIELD	PA	16340
WARREN	P938	TED'S AUTO REPAIR	PO BOX 248	PITTSFIELD	PA	16340
WARREN	AR29	TOM'S AUTO REPAIR	95 CANYON CREEK LN	PITTSFIELD	PA	16340
WARREN	H207	VEOLIA ES SOLID WASTE OF PA IN	32870 ROUTE 6	PITTSFIELD	PA	16340
WARREN	BP46	ALABAUGH'S RADIATOR & FUEL TAN	3910 FOX HILL ROAD	RUSSELL	PA	16349
WARREN	G628	DECKER TRANSPORTATION INC	5373 RT. 957	RUSSELL	PA	16345
WARREN	X217	MIKES TOWNLINE SERVICE	150 TOWNLINE RD	RUSSELL	PA	16345
WARREN	X721	NIVERS GARAGE	12 N MAIN ST	RUSSELL	PA	16345
WARREN	4843	DUNKLE'S GARAGE	P O BOX 817 *	SHEFFIELD	PA	16347
WARREN	N761	JEFFS AUTO SERVICE	PO BOX 503 *	SHEFFIELD	PA	16347
WARREN	U135	JOHNS AUTO SALES	RT6 642 SAYBROOK	SHEFFIELD	PA	16347

WARREN	3090	REPINES AUTO SERVICE	101 W MAIN ST	SHEFFIELD	PA	16347
WARREN	0022	SAYBROOK DIESEL	698 W MAIN ST BX 666	SHEFFIELD	PA	16346
WARREN	BG74	LARRY ORTON	426 SUNDBACK ROAD	SPARTANSBURG	PA	16434
WARREN	0753	BRANCHAUDS AUTOBODY	RD 3 BOX 209	SUGARGROVE	PA	16350
WARREN	A702	CHASE CAR CARE	P O BOX 292	SUGARGROVE	PA	16350
WARREN	DM18	JEFF MCKINNEY SERVICE	12430 JACKSON RUN RD	SUGARGROVE	PA	16350
WARREN	6953	KEITH CLARKS AUTOMOTIVE	PO BOX 293 *	SUGARGROVE	PA	16350
WARREN	BA15	LAWSON BROTHERS QUALITY AUTO	8295 JACKSON RUN RD	SUGARGROVE	PA	16350
WARREN	2850	PATS AUTO SERVICE	1015 HAZELTINE HOLLOW R	SUGARGROVE	PA	16350
WARREN	T988	R C SERVICE	11 MAIN ST BOX 221	SUGARGROVE	PA	16350
WARREN	M852	SCHUYLERS	11 MAIN ST P O BOX 277	SUGARGROVE	PA	16350
WARREN	J426	FULL THROTTLE	10044 ROUTE 337	TIDIOUTE	PA	16351
WARREN	AE50	MAX AUTO REPAIR	6275 ALTHOM ROAD	TIDIOUTE	PA	16351
WARREN	AN57	SNAVCO AUTO	167 MAIN STREET	TIDIOUTE	PA	16351
WARREN	E400	THOMPSONS GARAGE	19640 RTE 27	TITUSVILLE	PA	16354
WARREN	C294	CITY OF WARREN	318 W 3RD AVE	WARREN	PA	16365
WARREN	BX85	CROSSETT, INC.	PO BOX 946	WARREN	PA	16365
WARREN	0894	DAVE'S AUTO INC	1775 MARKET ST	WARREN	PA	16365
WARREN	1779	DAVIES & SONS	3200 CONEWANGO AVE	WARREN	PA	16365
WARREN	P153	DON SAPORITO TBS OF WARREN	2812 PENNS.AVE.EXT.WEST	WARREN	PA	16365
WARREN	359	ED SHULTS OF WARREN INC	4060 NORTH MARKET ST	WARREN	PA	16365
WARREN	D637	HAGBERG GARAGE	3266 HATCH RUN ROAD	WARREN	PA	16365
WARREN	DM06	HOFFMAN MOTORS LLC	1111 PENNSYLVAINA AVE W	WARREN	PA	16365
WARREN	2898	JONES CHEVROLET INC	21505 RT. 6	WARREN	PA	16365
WARREN	4153	KEYSTONE SERVICE CENTER	6 PENNSYLVANIA AVE EAST	WARREN	PA	16365
WARREN	A575	LYTTLES CAR CLINIC	37 EUCLID AVENUE	WARREN	PA	16365
WARREN	M075	MEANS INC	800 LEXINGTON AVE	WARREN	PA	16365
WARREN	3429	MILLER MOTOR CAR INC	46-48 PLEASANT DR	WARREN	PA	16365
WARREN	U163	MONROE MUFFLER BRAKE INC	14 HATCH RUN RD	WARREN	PA	16365
WARREN	0944	MUNKSGARDS SERVICE INC	911 FOURTH AVENUE	WARREN	PA	16365
WARREN	1219	OK KEYSTONE SERVICE INC	2425 MARKET STREET	WARREN	PA	16365
WARREN	C62	PA DEPT OF TRANSPORTATION	P O BOX 985 *	WARREN	PA	16365
WARREN	F208	PENELEC A FIRST ENERGY COMPANY	1500 PENNSYLVANIA AVE W	WARREN	PA	16365
WARREN	X919	R & W TRUCK SERVICES INC	20 ROBIN LANE	WARREN	PA	16365

WARREN	M345	RAREYS AUTO SERVICE	1335 JACKSON RUN RD	WARREN	PA	16365
WARREN	F226	SEGEL AND SON INC	107 S SOUTH ST	WARREN	PA	16365
WARREN	0585	STARBRICK COLLISION	21210 ROUTE 6	WARREN	PA	16365
WARREN	DQ34	SUPPAS SERVICE CENTER LLC	1701 PENN AVENUE WEST	WARREN	PA	16365
WARREN	H302	TARASKA BUS LLC	5 HILL ST	WARREN	PA	16365
WARREN	F873	UNITED REFINING COMPANY	1420 LEXINGTON AVENUE	WARREN	PA	16365
WARREN	H193	WARREN BUS LINE INC	34 PENNSYLVANIA AV EAST	WARREN	PA	16365
WARREN	C72	WARREN STATE HOSPITAL	33 MAIN DRIVE	WARREN	PA	16365
WARREN	5048	WARREN TIRE CENTER INC	1701 PENNA AVE EAST	WARREN	PA	16365
WARREN	2415	BOBS GARAGE	2070 MATTHEWS RUN RD	YOUNGSVILLE	PA	16371
WARREN	BM11	CLEMENT MOTORS	26 BUCKTAIL LANE	YOUNGSVILLE	PA	16371
WARREN	T609	DICKS SERVICE CENTER	3 NORTH MAIN ST	YOUNGSVILLE	PA	16371
WARREN	DJ14	JIM THE CAR MAHN	27952 ROUTE 6	YOUNGSVILLE	PA	16371
WARREN	A221	JM AUTO SERVICE	3990 MATTHEWS RUN RD	YOUNGSVILLE	PA	16371
WARREN	5590	RON'S GARAGE	3104 MATTHEWS RUN ROAD	YOUNGSVILLE	PA	16371
WARREN	G084	W H FITZGERALD INC	P.O.BOX 229	YOUNGSVILLE	PA	16371
WARREN	X83	YOUNGSVILLE SERVICE CENTER	489 EAST MAIN STREET	YOUNGSVILLE	PA	16371
WASHINGTON	1591	GERDISH AUTO REPAIR	P O BOX 157	ALLENPORT	PA	15412
WASHINGTON	BH94	NOWAK COMMERCIAL REFINISHING	609 LITTLE CREEK DRIVE	AMITY	PA	15311
WASHINGTON	4189	AVELLA MOTOR & BODY	99 BROWNTOWN RD	AVELLA	PA	15312
WASHINGTON	5925	J B TIRE & AUTO	231 MEADOWCROFT ROAD	AVELLA	PA	15312
WASHINGTON	F817	11TH STREET CONSTRUCTION CO	332 1ST ST	BELLE VERNON	PA	15012
WASHINGTON	H900	SMITTY'S MARINA INC	119 RIVER AVE	BELLE VERNON	PA	15012
WASHINGTON	6819	B BOGDEWIC SALES & SERVICE INC	401 MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	C278	BENTWORTH SCHOOL DISTRICT	150 BEARCAT DR	BENTLEYVILLE	PA	15314
WASHINGTON	A859	BROWN'S SERVICE CENTER	833 MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	E503	DORAZIO AUTO SERVICE INC	205 MAIN STREET	BENTLEYVILLE	PA	15314
WASHINGTON	P323	FAWCETT AUTO REPAIR	11 ALMOND RD	BENTLEYVILLE	PA	15314
WASHINGTON	0736	J & M SERVICE REPAIR	1002 REAR MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	E064	PIKES AUTO SERVICE	932 MAIN ST BOX 545	BENTLEYVILLE	PA	15314
WASHINGTON	N722	REDS GARAGE	1110 MAIN ST	BENTLEYVILLE	PA	15314
WASHINGTON	9022	TREGEMBO MOTORS INC	125 WILSON ROAD	BENTLEYVILLE	PA	15314
WASHINGTON	M824	LACEYS AUTO & TRUCK REPAIR	127 BINNS ROAD	BROWNSVILLE	PA	15417
WASHINGTON	D345	PARTS PLUS	575 W NATIONAL PIKE	BROWNSVILLE	PA	15417

WASHINGTON	BG70	PIT STOP 56 INC.	901 NATIONAL PIKE	BROWNSVILLE	PA	15417
WASHINGTON	U954	SOLOMON CHRY JEEP DGE BRWNSVLL	409 NATIONAL PIKE WEST	BROWNSVILLE	PA	15417
WASHINGTON	AB59	SOLOMON'S FORD LLC	500 NATIONAL PIKE ST	BROWNSVILLE	PA	15417
WASHINGTON	C312	BURGETTSTOWN AREA SCH DIST	100 BAVINGTON ROAD	BURGETTSTOWN	PA	15021
WASHINGTON	2096	CARDINAL TIRE & AUTO	150 CENTER AVE	BURGETTSTOWN	PA	15021
WASHINGTON	AF56	E.M.J. SERVICE & SUPPLY	138 MCRAKEN HIL RD BX13	BURGETTSTOWN	PA	15021
WASHINGTON	5934	GREENS ROAD TOWING SERVICE INC	2079 SMITH TWP STATE RD	BURGETTSTOWN	PA	15021
WASHINGTON	E134	MCELHANY AUTO REPAIR	1827 MAIN ST	BURGETTSTOWN	PA	15021
WASHINGTON	0743	MYERS AUTO SERVICE	409 STEUBENVILLE PIKE	BURGETTSTOWN	PA	15021
WASHINGTON	BF54	STAR LAKE FORD	1212 MAIN STREET	BURGETTSTOWN	PA	15021
WASHINGTON	K314	WALLYS AUTO SERVICE	PO BOX 61	BURGETTSTOWN	PA	15021
WASHINGTON	4904	WELD MOTOR COMPANY	999 GREEN ST	CALIFORNIA	PA	15419
WASHINGTON	J314	BENTLEY YAMAHA SUZ KAWASAKI II	589 W PIKE STREET	CANONSBURG	PA	15317
WASHINGTON	AM62	BOBBY RAHAL BMW RAHAL SO HILLS	2610 WASHINGTON ROAD	CANONSBURG	PA	15317
WASHINGTON	0964	COMMUNITY MOTOR COMPANY	574 WEST PIKE STREET	CANONSBURG	PA	15317
WASHINGTON	AK51	EAST END AUTOMOTIVE	714 FIRST STREET	CANONSBURG	PA	15317
WASHINGTON	B632	FYDA FREIGHTLINER PGH INC	20 FYDA DRIVE	CANONSBURG	PA	15317
WASHINGTON	T050	HORNES AUTO SERVICE	1314 ROUTE 980	CANONSBURG	PA	15317
WASHINGTON	8918	JOHN D PANKAS	541 ADAMS AVE	CANONSBURG	PA	15317
WASHINGTON	D252	JOHNS AUTOMOTIVE CLINIC	311 EUCLID AVE	CANONSBURG	PA	15317
WASHINGTON	5938	KLEMENTS AUTO SERVICE	712 MORGANZA ROAD	CANONSBURG	PA	15317
WASHINGTON	K154	MAHRAMUS SPECIALTY AUTO SERV	286 MUSE BISHOP ROAD	CANONSBURG	PA	15317
WASHINGTON	N931	PAVCIC AUTOMOTIVE SERVICE	2135 HL-CHURCH HOUSTON	CANONSBURG	PA	15317
WASHINGTON	AT68	PIFFERETTI'S ASIAN AUTOMOTIVE	1718 RT 980 ROAD	CANONSBURG	PA	15317
WASHINGTON	BV26	R & J TRANSMISSIONS	124 CECIL HENDERSON RD	CANONSBURG	PA	15317
WASHINGTON	3110	RALLS SERVICE	254 LINDEN CREEK RD	CANONSBURG	PA	15317
WASHINGTON	4749	RUSSOS AUTO SERVICE	404 W PIKE ST	CANONSBURG	PA	15317
WASHINGTON	P326	RUSSO'S AUTO SERVICE INC.	2603 WASHINGTON RD STE3	CANONSBURG	PA	15317
WASHINGTON	J129	TRUNZO TNT CYCLES	575 WEST PIKE ST	CANONSBURG	PA	15317
WASHINGTON	DM51	WARNE MOTORS INC	100 E. PIKE STREET	CANONSBURG	PA	15317
WASHINGTON	4931	A & R TRUCK REPAIR INC	RT 50 BOX 286	CECIL	PA	15321
WASHINGTON	E54	BUGGYS AUTO BODY	3321 MILLERS RUN RD	CECIL	PA	15321
WASHINGTON	C621	CECIL TOWNSHIP	3599 MILLERS RUN RD	CECIL	PA	15321
WASHINGTON	C494	CHARLEROI AREA SCH DIST SER	FECSEN DRIVE	CHARLEROI	PA	15022

WASHINGTON	9773	CHARLIE SPAHRS GARAGE	1000-13TH STREET	CHARLEROI	PA	15022
WASHINGTON	L189	CHARLIES SERVICE CENTER	306 MAPLE CREEK RD	CHARLEROI	PA	15022
WASHINGTON	8013	DAVIES FORD INC OF CHARLEROI	728 MCKEAN AVE	CHARLEROI	PA	15022
WASHINGTON	BH45	DEBEVEC AUTOMOTIVE	200 FALLOW FIELD AVE	CHARLEROI	PA	15022
WASHINGTON	L954	GENES AUTO REPAIR	209 SHADY AVE	CHARLEROI	PA	15022
WASHINGTON	DM94	H&S MOTORS	621 MCKEAN AVENUE	CHARLEROI	PA	15022
WASHINGTON	J720	J'S AUTO & CYCLE	118 CHESTNUT ROAD	CHARLEROI	PA	15022
WASHINGTON	37	KEN & BILLS QUALITY AUTO SERV	933 OLD ROUTE 71	CHARLEROI	PA	15022
WASHINGTON	6449	KRUTZ KEYSTONE SERVICE	144 LINCOLN AVE EXT	CHARLEROI	PA	15022
WASHINGTON	X914	L & M MOTORS	621 MCKEAN AVE	CHARLEROI	PA	15022
WASHINGTON	0383	MARSH TIRE SERVICE	215 B LINCOLN AVE EXT	CHARLEROI	PA	15022
WASHINGTON	X809	MUCYS AUTO REPAIR	27 KINDER AVENUE	CHARLEROI	PA	15022
WASHINGTON	T404	PINES AUTOMOTIVE	162 YANKOSKY RD	CHARLEROI	PA	15022
WASHINGTON	DH39	RISCHITELLI BROS INC	101 KENNEDY ROAD	CHARLEROI	PA	15022
WASHINGTON	DH16	ROBERTS AUTO BODY	140 N. ROUTE 88	CHARLEROI	PA	15022
WASHINGTON	AT99	RUSSELLS BDY & FRAME SRV LLC	886 TWILIGHT HOLLOW RD	CHARLEROI	PA	15022
WASHINGTON	E715	VALLEY TIRE CO INC	15 MCKEAN AVENUE	CHARLEROI	PA	15022
WASHINGTON	M384	D & R SERVICE	205 NEWMAN ROAD	CLAYSVILLE	PA	15323
WASHINGTON	M064	MCADOOS SERVICE CENTER	PO BOX 476	CLAYSVILLE	PA	15323
WASHINGTON	J558	PROVENZANO CYCLE CENTER INC	637 HIGHLAND RIDGE RD	CLAYSVILLE	PA	15323
WASHINGTON	8203	SUNSET AUTOMOTIVE	1520 N SUNSET BEACH RD	CLAYSVILLE	PA	15323
WASHINGTON	J477	XTREME CYCLES OUTLET LLC	1126 ROUTE 40	CLAYSVILLE	PA	15323
WASHINGTON	P422	HUBER AUTOMOTIVE	568 WOODLAND ROAD	COAL CENTER	PA	15423
WASHINGTON	K81	ONEILS REPAIR	158 ELM RD	COAL CENTER	PA	15423
WASHINGTON	A318	DOVSHECKS AUTO	PO BOX 118	COKEBURG	PA	15324
WASHINGTON	H791	FIRST TRANSIT	72 EAST 8TH ST	DONORA	PA	15033
WASHINGTON	N410	KEITHS URKO'S SERVICE	102 14TH ST	DONORA	PA	15033
WASHINGTON	DE95	PIT CREW AUTOMOTIVE	23 MCCAIN AVE	DONORA	PA	15033
WASHINGTON	5692	BARKER AUTO REPAIR	126 RIDGE ROAD	EIGHTYFOUR	PA	15330
WASHINGTON	H014	COYLE TRUCKING INC	260 RT 519	EIGHTYFOUR	PA	15330
WASHINGTON	P994	HILL INTERNATIONAL TRUCKS LLC	300 ALTON HILL DRIVE	EIGHTYFOUR	PA	15330
WASHINGTON	U144	JAVORNICKYS AUTO REPAIR	657 ROUTE 519	EIGHTYFOUR	PA	15330
WASHINGTON	N231	KILKEARYS AUTO BODY INC	647 THOMAS RD	EIGHTYFOUR	PA	15330
WASHINGTON	H314	MATTHEWS BUS COMPANY	1146 VENETIA ROAD	EIGHTYFOUR	PA	15330

WASHINGTON	6312	ROBERT L JONES SALES & SERVICE	33 GYPSY DRIVE	EIGHTYFOUR	PA	15330
WASHINGTON	5124	RONS GARAGE	P.O.BOX 67	EIGHTYFOUR	PA	15330
WASHINGTON	F154	SELECT SERVICE INC	RT 136, P O BOX 4527	EIGHTYFOUR	PA	15330
WASHINGTON	BC95	PIONEER AUTO	1239 RT 837 PO BOX 66	ELRAMA	PA	15038
WASHINGTON	9882	BERTS SERVICE	6203 ROUTE 88	FINLEYVILLE	PA	15332
WASHINGTON	T040	C T AUTO RECYCLERS	3751 FINLEY ELRAMA RD.	FINLEYVILLE	PA	15332
WASHINGTON	0108	COAL BLUFF GARAGE	1093 RT 837	FINLEYVILLE	PA	15322
WASHINGTON	X881	DREWS AUTO SERVICE	6231 ROUTE 88	FINLEYVILLE	PA	15332
WASHINGTON	2849	FINLEYVILLE AUTO SERVICE INC	3546 WASHINGTON AVENUE	FINLEYVILLE	PA	15332
WASHINGTON	L481	HUFFYS TRAILER SALES INC	2419 ROUTE 88	FINLEYVILLE	PA	15332
WASHINGTON	G43	MATTHEWS BUS CO	1850 GILL HALL ROAD	FINLEYVILLE	PA	15332
WASHINGTON	L854	RICHS AUTO SERVICE CTR	BOX 142	FINLEYVILLE	PA	15332
WASHINGTON	T806	SKEETS SERVICE STATION	PO BOX 6	FINLEYVILLE	PA	15332
WASHINGTON	G38	W. G. TOMKO & SONS INC.	2559 LIBERY ROAD	FINLEYVILLE	PA	15352
WASHINGTON	CA01	DAVES AUTO REPAIR	P.O. BOX 579	FREDERICKTOWN	PA	15333
WASHINGTON	P701	FREDERICKTOWN AUTO REPAIR	385 FRONT ST PO BOX 545	FREDERICKTOWN	PA	15333
WASHINGTON	4121	T & T AUTO	BOX 398 FRONT STREET	FREDERICKTOWN	PA	15333
WASHINGTON	0140	CORWIN SALES & SERVICE INC	PO BOX 98	HICKORY	PA	15340
WASHINGTON	AJ67	HICKORY AUTO SERVICE INC.	107 MAIN STREET	HICKORY	PA	15340
WASHINGTON	G095	HICKORY TRANSPORT INC	20 HOOP LANE POB 406	HICKORY	PA	15340
WASHINGTON	U094	LAURICK AUTO SERVICE	643 WESTLAND ROAD	HICKORY	PA	15340
WASHINGTON	H256	NAGY TRAILER SALES & SERVICE	665 WESTLAND RD BX 74	HICKORY	PA	15340
WASHINGTON	H37	TOMS EQUIPMENT INC	1176 BURGETTSTOWN RD	HICKORY	PA	15340
WASHINGTON	3133	ARNOLD MOTOR CO	12-14 N MAIN ST	HOUSTON	PA	15342
WASHINGTON	A380	ARROWHEAD SERVICE	405 W PIKE ST	HOUSTON	PA	15342
WASHINGTON	H006	COCA COLA ENTERPRISES INC	300 VANDALE DRIVE	HOUSTON	PA	15342
WASHINGTON	1115	DENNYS SERVICE	2333 W PIKE ST	HOUSTON	PA	15342
WASHINGTON	H853	FIRST TRANSIT	2445 W PIKE ST	HOUSTON	PA	15342
WASHINGTON	3910	HOUSTON AUTO SERVICE INC	18 W GRANT ST	HOUSTON	PA	15342
WASHINGTON	H286	RIEGER CRANE RENTAL	PO BOX 41	HOUSTON	PA	15342
WASHINGTON	X702	RICE'S AUTO SERVICE	PO BOX 72	LAWRENCE	PA	15055
WASHINGTON	K663	STUSHS AUTOMOTIVE REPAIR	BOX 296 3RD STREET	LAWRENCE	PA	15055
WASHINGTON	F751	WEST PENN POWER COMPANY	COMMERCE BLVD PO BX 588	LAWRENCE	PA	15505
WASHINGTON	200	CRAWFORD AMOCO	2404 BEALLSVILLE RD.	MARIANNA	PA	15345

WASHINGTON	1014	LOUGHMAN GARAGE	59 DOBBIE LANE	MARIANNA	PA	15345
WASHINGTON	N892	QUIGLEY AUTO SERVICE	PO BOX 182	MARIANNA	PA	15345
WASHINGTON	N014	CECIL USED AUTO SALES	622 MUSE BISHOP ROAD	MCDONALD	PA	15057
WASHINGTON	A837	DAVIS SERVICES INC	201 WEST LINCOLN AVENUE	MCDONALD	PA	15057
WASHINGTON	F298	EDMONDS TRUCKING INC	8418 NOBLESTOWN RD	MCDONALD	PA	15057
WASHINGTON	BW33	FORT CHERRY AMBULANCE SERVICES	8200 NOBLESTOWN RD	MCDONALD	PA	15057
WASHINGTON	0404	KENS AUTO SERVICE	3771 MILLERS RUN ROAD	MCDONALD	PA	15057
WASHINGTON	4364	KOVACHS BODY SHOP	529 VALLEY STREET	MCDONALD	PA	15057
WASHINGTON	AK02	MIKES SERVICE MART	222 RT 980	MCDONALD	PA	15057
WASHINGTON	AB83	STEPHENSON EUQIPMENT INC	8181 NOBLESTOWN RD	MCDONALD	PA	15057
WASHINGTON	B074	STEWARTS AUTO SERVICE	12 STEWART LANE	MCDONALD	PA	15057
WASHINGTON	5138	WAGNER TIRE & SUPPLY INC	300 E. OHARA STREET	MCDONALD	PA	15057
WASHINGTON	4216	WEAVERTOWN TRNSPRT LEASING INC	3866 MILLERS RUN ROAD	MCDONALD	PA	15057
WASHINGTON	P609	3 RIVERS VOLKSWAGON	PO BOX 1280	MCMURRAY	PA	15317
WASHINGTON	M848	BILL GRAY VOLVO	2897 WASHINGTON RD	MCMURRAY	PA	15317
WASHINGTON	AN78	BOWSER CADILLAC LLC	P O BOX 1167	MCMURRAY	PA	15317
WASHINGTON	3209	HARBISON AUTO SERVICE INC	134 CAMP LANE	MCMURRAY	PA	15317
WASHINGTON	DR61	JIFFY LUBE	2869 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	B621	MAROSZ SERVICE	2865 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	4521	MONRO MUFFLER BRAKE INC.	3620 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	BB73	N T B	3557 WASHINGTON RD	MCMURRAY	PA	15317
WASHINGTON	B173	OPEKA AUTO REPAIR CO	PO BOX 986 *	MCMURRAY	PA	15317
WASHINGTON	C476	PETERS TOWNSHIP	610 EAST MCMURRY ROAD	MCMURRAY	PA	15317
WASHINGTON	C495	PETERS TOWNSHIP SCH DISTRICT	110 BELL DR	MCMURRAY	PA	15317
WASHINGTON	A924	PETERS TWP AUTO SERVICE	3550 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	9811	SOUTH HILLS CHRYSLERJEEP INC.	3344 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	BS15	SOUTH HILLS HONDA	3663 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	L690	SPITZER ACURA	3617 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	E578	SUN CHEVROLET	P O BOX 1919	MCMURRAY	PA	15317
WASHINGTON	8770	VASKO DODGE	3644 WASHINTON ROAD	MCMURRAY	PA	15317
WASHINGTON	E246	WARREN DERNOSHEK SERVICE	2938 WASHINGTON ROAD	MCMURRAY	PA	15317
WASHINGTON	K926	WATERDAM AUTO SERVICES INC.	1041 WATERDAM PLZ DRIVE	MCMURRAY	PA	15317
WASHINGTON	BB74	B & W AUTO REPAIR	P.O.BOX 445	MEADOW LANDS	PA	15347
WASHINGTON	4819	AMATIS SERVICE STATION	1003-A ROUTE 837	MONONGAHELA	PA	15063

WASHINGTON	K518	BIG G TIRE CO INC	501 W MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	C001	CITY OF MONONGAHELA	449 W MAIN ST	MONONGAHELA	PA	15063
WASHINGTON	AZ65	COMPLETE AUTOMOTIVE	519 E. MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	L071	ED OFCHARIK SERVICE & REPAIR	P O BOX 44 *	MONONGAHELA	PA	15063
WASHINGTON	6365	JIMS SERVICE CENTER	1963 ROUTE 837	MONONGAHELA	PA	15063
WASHINGTON	8857	KIBLER AUTO SERVICE	215 PARK AVE	MONONGAHELA	PA	15063
WASHINGTON	2853	LENZI SERVICE STATION INC	149 EAST MAIN STREET	MONONGAHELA	PA	15063
WASHINGTON	AP48	PERFORMANCE AUTOMOTIVE	100 ROUTE 837	MONONGAHELA	PA	15063
WASHINGTON	2670	PINCHALK AUTO CENTER	691 EAST MAIN ST	MONONGAHELA	PA	15063
WASHINGTON	1147	RONS AUTO SERVICE	796 RT 481	MONONGAHELA	PA	15063
WASHINGTON	5411	STEVES AUTO CENTER	233 HAZELKIRK ROAD	MONONGAHELA	PA	15063
WASHINGTON	AK10	WELDON AUTOMOTIVE	19 GRANT ROAD	MONONGAHELA	PA	15063
WASHINGTON	F524	WEST PENN POWER CO	401 COYLE CURTIN RD.	MONONGAHELA	PA	15063
WASHINGTON	8030	GRILLO'S AUTOMOTIVE SVC INC	16 RTE 88	N CHARLEROI	PA	15022
WASHINGTON	422	ROTOLOS DODGE JEEP	P.O. BOX 758	N CHARLEROI	PA	15022
WASHINGTON	BY22	BEHANNA AUTO	115 CHESS STREET	NEW EAGLE	PA	15067
WASHINGTON	K844	FREEMPORT TRANSPORT INC	150 UNION STREET	NEW EAGLE	PA	15067
WASHINGTON	F183	UPS WASHINGTON	521 N. CENTER AVE.	NEW STANTON	PA	15672
WASHINGTON	BY36	EARL'S AUTO	220 OLD POST ROAD	PROSPERITY	PA	15329
WASHINGTON	K665	RICKERS GARAGE	355 PIKES PEAK ROAD	PROSPERITY	PA	15329
WASHINGTON	2816	TOM COFFIELD AUTOMOTIVE	2217 CRAFT CREEK ROAD	PROSPERITY	PA	15329
WASHINGTON	BB14	RAINBOW HONDA	3153 NATIONAL PIKE	RICHEYVILLE	PA	15358
WASHINGTON	U855	GRECOS AUTOMOTIVE SERVICES	ROUTE 88 PO BOX 605	ROSCOE	PA	15477
WASHINGTON	A760	ASCO ENTERPRISES INC	1684 EAST NATIONAL PIKE	SCENERY HILL	PA	15360
WASHINGTON	C331	CANON MCMILLAN SCHOOL DISTRICT	186 BOONE AVE	STRABANE	PA	15363
WASHINGTON	AC74	YOUNGS SERVICE	159 BUTSKO RD	VAN VOORHIS	PA	15366
WASHINGTON	K664	BIG G TIRE #3	828 E MCMURRAY ROAD	VENETIA	PA	15367
WASHINGTON	H709	FIRST STUDENT INC	1000 CHURCHILL RD	VENETIA	PA	15367
WASHINGTON	BT74	P & W AUTO SERVICES	536 VALLEYBROOK RD	VENETIA	PA	15367
WASHINGTON	D131	BUGSTUFF	709 JEFFERSON AVENUE	W BROWNSVILLE	PA	15417
WASHINGTON	J342	MUSKY'S MOTOR SPORTS LLC	4 MAIN STREET BLDG D	W BROWNSVILLE	PA	15417
WASHINGTON	6276	FRANK'S GARAGE	PO BOX 51 *	W MIDDLETOWN	PA	15379
WASHINGTON	BA10	1ST CLASS AUTOMO&PERFORMAN CTR	28 E MAIDEN STREET	WASHINGTON	PA	15301
WASHINGTON	7111	AL ROGERS SONS AUTO REPAIR	842 RACE ST	WASHINGTON	PA	15301

WASHINGTON	M88	AL STENS AUTO SERVICE	2302 JEFFERSON AVENUE	WASHINGTON	PA	15301
WASHINGTON	H530	AL'S WATER SERVICE	2699 JEFFERSON AVE	WASHINGTON	PA	15301
WASHINGTON	M518	ALTERNATIVE TRANS.&AUTO REPAIR	221 E. MAIDEN STREET	WASHINGTON	PA	15301
WASHINGTON	N156	BEARD'S AUTO CENTER	1464 PARK AVENUE	WASHINGTON	PA	15301
WASHINGTON	D85	BRIDGESTONE FIRESTONE INC	301 OAK SPRING ROAD	WASHINGTON	PA	15301
WASHINGTON	5928	BUDD BAER INC	71 MURTLAND AVENUE	WASHINGTON	PA	15301
WASHINGTON	AJ01	CAR CARE CENTER	887 HENDERSON AVE	WASHINGTON	PA	15301
WASHINGTON	U354	CHAPPY'S AUTO ELECTRIC	32 PARK AVENUE	WASHINGTON	PA	15301
WASHINGTON	AW48	COLE'S GARAGE	145 LAGONDA RD	WASHINGTON	PA	15301
WASHINGTON	L209	CURTIS L PAUL AUTO REPAIR	70 PAUL LANE	WASHINGTON	PA	15301
WASHINGTON	AD60	DAVE KNOWLSON'S	1195 JEFFERSON AVE	WASHINGTON	PA	15301
WASHINGTON	G053	DEANS WATER SERVICE, INC.	950 JESSOP PLACE	WASHINGTON	PA	15301
WASHINGTON	1541	DENNY FORD AUTO SERVICE INC	122 E RAILROAD ST	WASHINGTON	PA	15301
WASHINGTON	BV17	DON WHITE AUTO SALES & SERVICE	275 MEADOW AVENUE	WASHINGTON	PA	15301
WASHINGTON	AH75	EMAGE PERFORMANCE	555 GLENN STREET	WASHINGTON	PA	15301
WASHINGTON	8324	G G & C BUS CO & INC	2924 JEFFERSON ST	WASHINGTON	PA	15301
WASHINGTON	2753	GEO SCHWEINEBRATEN	1196 LOCUST AVE	WASHINGTON	PA	15301
WASHINGTON	K846	HUPPS GARAGE	705 BANETOWN ROAD	WASHINGTON	PA	15301
WASHINGTON	E930	ISIMINGER SERVICENTER	1100 JEFFERSON AVENUE	WASHINGTON	PA	15301
WASHINGTON	1821	J A K S HOUSE OF BENDS	894 HENDERSON AVE	WASHINGTON	PA	15301
WASHINGTON	8655	JEFFERSON AUTO INC	879 JEFFERSON AVENUE	WASHINGTON	PA	15301
WASHINGTON	U570	JERRYS AMOCO	1533 EAST MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	DG79	JIMMYS AUTO EPAIR	1096 GREN STREET	WASHINGTON	PA	15301
WASHINGTON	6287	JOHN SISSON MOTORS INC	470 WASHINGTON RD	WASHINGTON	PA	15301
WASHINGTON	9345	JOHN SISSON MOTORS INC	470 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	N929	LOMBARDI AUTO BODY	140 HIGHLAND AVENUE	WASHINGTON	PA	15301
WASHINGTON	X061	LOMBARDIS AMOCO	99 EAST MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	M677	LONE PINE REC VECH CENTER	1742 AMITY RIDGE RD	WASHINGTON	PA	15301
WASHINGTON	U676	MANCUSO AUTOMOTIVE	53 OREGON STREET	WASHINGTON	PA	15301
WASHINGTON	U195	MARCHAND AUTO SERVICE INC	61 STATEMENT AVE	WASHINGTON	PA	15301
WASHINGTON	X810	MIDAS AUTO SERVICE EXPERTS	33 MURTLAND AVE	WASHINGTON	PA	15301
WASHINGTON	5744	MOLLAS AUTO CLINIC	64 BALTIMORE AVE	WASHINGTON	PA	15301
WASHINGTON	N430	MONROE MUFFLER/BRAKE INC	131 MURTLAND AVE	WASHINGTON	PA	15301
WASHINGTON	AJ19	ONE STOP AUTO & TIRE	800 W CHESTNUT STREET	WASHINGTON	PA	15301

WASHINGTON	C63	PA DEPT OF TRANSPORTATION	PO BOX 507 *	WASHINGTON	PA	15301
WASHINGTON	C230	PA STATE POLICE, TROOP "B"	83 MURLAND AVENUE	WASHINGTON	PA	15301
WASHINGTON	L020	PAT'S AUTO & TRUCK REPAIR	803 SHEFFIELD STREET	WASHINGTON	PA	15301
WASHINGTON	1620	PETE INSANAS AUTO & BODY REP	139-40 OHIO ST	WASHINGTON	PA	15301
WASHINGTON	4908	PRYORS AUTO REPAIR	41 DUNN AVE	WASHINGTON	PA	15301
WASHINGTON	T035	RON SMITHS AUTO REPAIR	20 BIG BLOCK BOULEVARD	WASHINGTON	PA	15301
WASHINGTON	1796	RONS AUTO REPAIR	116 OHIO STREET	WASHINGTON	PA	15301
WASHINGTON	D621	RUSTY'S SERVICE CENTER INC	595 NORTH MAIN ST	WASHINGTON	PA	15301
WASHINGTON	D226	SCOTTS AUTO REPAIR SERVICE	568 1/2 MARYLAND AVE	WASHINGTON	PA	15301
WASHINGTON	581	SEARS AUTO CENTER	1500 W CHESTNUT ST	WASHINGTON	PA	15301
WASHINGTON	AL23	SOUTH HILLS AUDI	453 RACETRACK ROAD	WASHINGTON	PA	15301
WASHINGTON	J419	STEEL CITY HARLEY DAVIDISON	1375 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	BK83	STROPE'S SPEED & SERVICE	935 HENDERSON AVE	WASHINGTON	PA	15301
WASHINGTON	L278	STROPES SPEED SHOP	190 MURLAND AVE	WASHINGTON	PA	15301
WASHINGTON	8180	TOMSIC MOTOR COMPANY INC	150 RACE TRACK RD	WASHINGTON	PA	15301
WASHINGTON	6304	TOYOTA OF WASHINGTON	307 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	DJ90	VALLEY TIRE CO INC	87 W CHESTNUT ST	WASHINGTON	PA	15301
WASHINGTON	F904	VERIZON PENNA INC	200 MEADOWLANDS BLVD.	WASHINGTON	PA	15301
WASHINGTON	B991	WALTS GARAGE	1067 E NATIONAL PIKE	WASHINGTON	PA	15301
WASHINGTON	BS33	WASHINGTON CHEVROLET	1 RAYMOND BLVD	WASHINGTON	PA	15301
WASHINGTON	C485	WASHINGTON COUNTY	100 W. BEAU STREET	WASHINGTON	PA	15301
WASHINGTON	7580	WASHINGTON FORD, INC	507 WASHINGTON ROAD	WASHINGTON	PA	15301
WASHINGTON	7547	WASHINGTON HUNDIA	305 WASHINGTON RD	WASHINGTON	PA	15301
WASHINGTON	F461	WASTE MANAGEMENT OF PA	200 RANGOS LANE	WASHINGTON	PA	15301
WASHINGTON	F403	WEST PENN POWER CO	365 WASHINGTON RD	WASHINGTON	PA	15301
WASHINGTON	0943	WEST TIRE CO INC	425 E MAIDEN ST	WASHINGTON	PA	15301
WASHINGTON	A943	WESTLAND MUFFLER #2	1165 ALLISON AVE	WASHINGTON	PA	15301
WASHINGTON	AZ13	WESTLAND OFFROAD	1105 1/2 FAYETTE ST	WASHINGTON	PA	15301
WASHINGTON	7810	WILSONS AUTO REPAIR	210 CHESTNUT RIDGE RD	WASHINGTON	PA	15301
WASHINGTON	5492	WOLFDAL GARAGE & AUTO PARTS	2335 JEFFERSON AVE	WASHINGTON	PA	15301
WASHINGTON	D922	WOODHOUSE AUTO BODY	255 WEIRICH AVENUE	WASHINGTON	PA	15301
WASHINGTON	X616	ZAPPI OIL & GAS CO INC	44 BRIDGE STREET	WASHINGTON	PA	15301
WASHINGTON	DF05	RT 40 AUTO	PO BOX 62	WEST ALEXANDER	PA	15376
WASHINGTON	5278	RUSMISELS GARAGE	48 TUNNEL STREET	WEST ALEXANDER	PA	15376

WASHINGTON	A490	SWART SCHOOL BUSES	P.O. BOX 306	WEST ALEXANDER	PA	15376
WASHINGTON	0499	WESTLAND AUTO REPAIR	402 WESTLAND RD	WESTLAND	PA	15378
WAYNE	BR90	M & J OIL LUBE	RR2 BOX 453	ATHENS	PA	18810
WAYNE	B679	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN RD	AVOCA	PA	18641
WAYNE	D340	JACK WILLIAMS TIRE CO INC	700 ROCKY GLEN ROAD	AVOCA	PA	18641
WAYNE	G572	AVERYS GARAGE	P.O.BOX 448	BEACH LAKE	PA	18405
WAYNE	X206	RIVER VALLEY REPAIRS INC	1611 BEACH LAKE HWY	BEACH LAKE	PA	18405
WAYNE	G678	WASTE MANAGEMENT	PO BOX 40	BEACH LAKE	PA	18405
WAYNE	X647	WILCOX GARAGE	1727 COCHECTON TPK	DAMASCUS	PA	18415
WAYNE	K992	C NEER RV INC	2496 HANCOCK HWY	EQUINUNK	PA	18417
WAYNE	T75	E J HUNT LLC	P O BOX 87 *	EQUINUNK	PA	18417
WAYNE	A572	JOLLY PINES GARAGE	4890 HANCOCK HWY	EQUINUNK	PA	18417
WAYNE	G835	TOWN & COUNTRY ENERGY CORP	439 RUTLEDGEDALE RD	EQUINUNK	PA	18417
WAYNE	BV97	ALEXANDER AUTO PLAZA	1188 MAIN ST	GOULDSBORO	PA	18424
WAYNE	B308	P & A FISHER OIL CO INC	RT 435 RR1 BOX 1516A	GOULDSBORO	PA	18424
WAYNE	4036	P & N AUTO SERVICE CENTER INC	1314 MAIN ST	GOULDSBORO	PA	18424
WAYNE	P547	PHILLIPS CORNER GARAGE	25 PHILLIPS ROAD	GOULDSBORO	PA	18424
WAYNE	6153	E Z BODY	PO BOX 152 *	HAMLIN	PA	18427
WAYNE	BD64	ROSSIGNOL'S AUTO SERVICE	PO BOX 901	HAMLIN	PA	18427
WAYNE	P407	SCHNEIDER AUTO SERVICE	PO BOX 307	HAMLIN	PA	18427
WAYNE	7337	B & R COLLISION CORP	512 CHURCH ST	HAWLEY	PA	18428
WAYNE	9402	GARYS TEXACO	RT 6 & 590 P O BOX 302	HAWLEY	PA	18428
WAYNE	AM42	HAWLEY GARAGE	616 CHURCH STREET	HAWLEY	PA	18428
WAYNE	F438	HEMLOCK FARMS COMMUNITY ASSOC	BX 1007, HEMLOCK FARMS	HAWLEY	PA	18428
WAYNE	AZ02	MIKE SOUTHERTON AUTOMOTIVE	P O BOX 315	HAWLEY	PA	18428
WAYNE	E758	MIKE'S AUTO SERVICE	1457 PURDYTOWN TURNPIKE	HAWLEY	PA	18428
WAYNE	546	ROBERT DI MINO	24 DI MINO BLVD	HAWLEY	PA	18428
WAYNE	5866	WAYNE-PIKE AUTO SALES	23 TEXAS PALMYRA HWY	HAWLEY	PA	18428
WAYNE	P811	A & A TIRE	2124 ROOSVELT HIGHWAY	HONESDALE	PA	18431
WAYNE	J660	AIGNER SKOOTER WORLD	180 GRANDVIEW AVE	HONESDALE	PA	18431
WAYNE	3609	B & B DODGE	125 GRANDVIEW AVE	HONESDALE	PA	18431
WAYNE	J4	BAER SPORT CENTER	330 GRANDVIEW AVE.	HONESDALE	PA	18431
WAYNE	C626	BOROUGH OF HONESDALE	958 MAIN STREET	HONESDALE	PA	18431
WAYNE	U619	CAR CARE COLLISION INC	2862 LAKE ARIEL HWY	HONESDALE	PA	18431

WAYNE	D053	CASE TIRE SERVICE INC	256 GRANDVIEW AVENUE	HONESDALE	PA	18431
WAYNE	AV24	CHURCH STREET AUTOMOTIVE	603 CHURCH STREET	HONESDALE	PA	18431
WAYNE	X092	DANS REPAIR SERVICE	1004 CREAMTON DRIVE	HONESDALE	PA	18431
WAYNE	BK68	DEAN FOWLER SERVICE STATION	PO BOX 271	HONESDALE	PA	18434
WAYNE	0780	DICK PALMER & SONS TRK SER INC	139 BEACH LAKE HWY	HONESDALE	PA	18434
WAYNE	7738	EDWARD J SCHWARZ INC	145 WILLOW AVE	HONESDALE	PA	18431
WAYNE	H242	ER LINDEY CONSTRUCTION CORP.	9 COLLAN PARK	HONESDALE	PA	18431
WAYNE	0242	FIRMSTONE SERVICE STATION	MAIN & HIGH STS	HONESDALE	PA	18431
WAYNE	H159	FOX TRANSPORT	1432 BETHANY TURNPIKE	HONESDALE	PA	18431
WAYNE	DC46	GILSON AUTOMOTIVE	20 SLISH RD	HONESDALE	PA	18431
WAYNE	K390	GREGORYS AUTO SERVICE INC	3383 LAKE ARIEL HWY	HONESDALE	PA	18431
WAYNE	8608	HONESDALE AUTOMART	3298 LAKE ARIEL HWY	HONESDALE	PA	18431
WAYNE	7257	HONESDALE COLSION&ALIGMET SER	RR#5 BOX 865	HONESDALE	PA	18431
WAYNE	4644	HONESDALE SPREADING SERVIC INC	505 CLIFF ST	HONESDALE	PA	18431
WAYNE	BM05	JIM DENIS ALIGNMENT	466 ERIE ST	HONESDALE	PA	18431
WAYNE	4070	KELLAMS GARAGE	300 WILLOW AVENUE	HONESDALE	PA	18431
WAYNE	N088	KOST TIRE SALES	RTE 6 TEXAS PALMYRA HWY	HONESDALE	PA	18431
WAYNE	DE30	MENOTTI TIRE & REPAIR	83 RIDGE STREET	HONESDALE	PA	18431
WAYNE	0564	MILLONS INC	660 W PARK ST	HONESDALE	PA	18431
WAYNE	L824	MULLEN BROS BODY SHOP	133 TORREY ROAD	HONESDALE	PA	18431
WAYNE	DC62	NORTH EAST TOWING SERVICE	GOATHILL DRIVE	HONESDALE	PA	18431
WAYNE	G273	P P L	165 BEACHLAKE HWY	HONESDALE	PA	18431
WAYNE	BA08	ROAD HOUSE CAMPER & RV INC	196 BEACH LAKE HWY	HONESDALE	PA	18431
WAYNE	N683	RTS TRUCK CENTER INC	565 BEACH LAKE HWY	HONESDALE	PA	18431
WAYNE	0837	RUSTY PALMER INC	105 RUSTY BLVD	HONESDALE	PA	18431
WAYNE	AT54	SCHWAB'S ENGINE & MACHINE SHOP	176 GRANDVIEW AVE	HONESDALE	PA	18431
WAYNE	4053	SUNRISE SERVICE	350 SUNRISE AVENUE	HONESDALE	PA	18431
WAYNE	D814	TORREY GARAGE	539 BUTTERNUT FLATS	HONESDALE	PA	18431
WAYNE	D068	WAYNE COUNTY FORD	971 TEXAS PALMYRA HWY	HONESDALE	PA	18431
WAYNE	D219	WILLOWWAYNE AUTO SERVICE	128 GRANDVIEW AVE	HONESDALE	PA	18431
WAYNE	H664	PENSKE TRUCK LEASING	1240 MID VALLEY DR	JESSUP	PA	18434
WAYNE	U439	CHAPMAN AUTO BODY	118 BATZEL RD	LAKE ARIEL	PA	18436
WAYNE	J387	CRUISER WORLD INC	471 EASTON TURNPIKE RD	LAKE ARIEL	PA	18436
WAYNE	E332	DOUG BLACKS GARAGE	BOX 149 - 153 HANLON RD	LAKE ARIEL	PA	18436

WAYNE	U689	EARLES AUTO SERVICE	1018 CORTEZ RD	LAKE ARIEL	PA	18436
WAYNE	P642	G F Y AUTO SALES INC	1126 HAMLIN HIGHWAY	LAKE ARIEL	PA	18436
WAYNE	AL17	J & J AUTO	109 MT COBB ROAD	LAKE ARIEL	PA	18436
WAYNE	T143	JOSEPH A BLACK TOWING & REPAIR	1190 FERNWOOD ROAD	LAKE ARIEL	PA	18436
WAYNE	DG87	KIZER'S AUTO BODY	113 HEMLOCK ROAD	LAKE ARIEL	PA	18436
WAYNE	4495	M. BUTLER AUTO REPAIR	P O BOX 505	LAKE ARIEL	PA	18436
WAYNE	L187	MARTYS GARAGE	1120 HAMLIN HIGHWAY	LAKE ARIEL	PA	18436
WAYNE	AF87	MILEWSKI TOWING	60 YOUNGS ROAD	LAKE ARIEL	PA	18436
WAYNE	U940	OWEN MOTORS INC	348 HAMLIN HWY.	LAKE ARIEL	PA	18436
WAYNE	1284	PRANZO'S AUTO SERVICE INC	7 PURDYTOWN TURNPIKE	LAKE ARIEL	PA	18436
WAYNE	F498	R. R. WILMOT, INC.	253 GOOSE POND RD	LAKE ARIEL	PA	18436
WAYNE	5759	SCOTTIES SERVICE CENTER	2086 EASTON TURNPIKE	LAKE ARIEL	PA	18436
WAYNE	F835	THE HIDEOUT P O A	640 THE HIDEOUT	LAKE ARIEL	PA	18436
WAYNE	3436	TRI COUNTY AUTO BODY	1051 CORTEZ RD	LAKE ARIEL	PA	18436
WAYNE	H468	WITTENBRADER COAL INC	877 MAPLEWOOD ROAD	LAKE ARIEL	PA	18436
WAYNE	L786	WEIDNERS GARAGE	PO BOX 185 RT 247	LAKE COMO	PA	18437
WAYNE	AV82	SAMMY O'S AUTO REPAIR	212 PURDYTOWN TURNPIKE	LAKEVILLE	PA	18438
WAYNE	M740	LAKEWOOD GARAGE INC.	1466 CROSS TOWN HIGHWAY	LAKEWOOD	PA	18439
WAYNE	DA70	BLACKS SERVICE CENTER	147 SPUDENO RD	MOSCOW	PA	18444
WAYNE	DB81	MATT'S REPAIR SERVICE	188B HOLLISTREVILLE HWY	MOSCOW	PA	18444
WAYNE	AR06	STEVE'S AUTO & TRUCK REPAIR	90 HAMLIN HWY	MOSCOW	PA	18444
WAYNE	BM04	GS & J AUTOMOTIVE	1052 MAIN ST SUITE 3	NEWFOUNDLAND	PA	18445
WAYNE	L308	LITENING AUTO INC	1011 MAIN ST BOX 196	NEWFOUNDLAND	PA	18445
WAYNE	U458	NEWFOUNDLAND AUTO CARE CENTER	ROUTE 191 RR1 BOX 176	NEWFOUNDLAND	PA	18445
WAYNE	AV31	TOM PARDI'S GARAGE	777 MAIN STREET	NEWFOUNDLAND	PA	18445
WAYNE	AL98	CIRCLE E TIRE & AUTO	RR1 BOX 20	PLEASANT MOUNT	PA	18453
WAYNE	D715	HALLS TOWING	1081 GREAT BEND TPK	PLEASANT MOUNT	PA	18453
WAYNE	B695	T M REPAIRS	127 N ROAD	PLEASANT MOUNT	PA	18453
WAYNE	DH79	HAUENSTEIN GARAGE	1282 CREEK DRIVE	PROMPTON	PA	18456
WAYNE	DL30	PIONEER CONSTRUCTION CO INC	954 CREEK RD	PROMPTON	PA	18456
WAYNE	602	POTTERS GARAGE	P O BOX 86 *	PROMPTON	PA	18546
WAYNE	2266	MCKINNEYS GARAGE	2164 EASTON TPKE POBX65	SOUTH CANAAN	PA	18459
WAYNE	4306	SCHLIERS TOWING-CAREYS GARAGE	PO BOX 465 *	TANNERSVILLE	PA	18372
WAYNE	AV18	FRAZEE AUTO REPAIR	749 ST TIKHONS RD	WAYMART	PA	18472

WAYNE	AZ87	HOWANITZ AUTO	PO BOX 457	WAYMART	PA	18472
WAYNE	3551	PAULS GARAGE	10 GRAVITY PLACE	WAYMART	PA	18472
WAYNE	AP64	RUSS'S AUTO REPAIR	257 CARBONDALE ROAD	WAYMART	PA	18472
WAYNE	C303	SCI WAYMART	P O BOX 256	WAYMART	PA	18472
WAYNE	C24	PA DEPT OF TRANSPORTATION	P.O. BOX 310	WHITE MILLS	PA	18473
WAYNE	4661	WATSON BROS INC	PO BOX 59*	WHITE MILLS	PA	18473
WAYNE	G67	VERIZON/PA INC.	725 CASEY AVENUE	WILKES BARRE	PA	18703
WESTMORELAND	AS76	CHACKANS SALES INC.	3126 ROUTE 31	ACME	PA	15610
WESTMORELAND	L4	HIWAY MOTORS	3420 ROUTE 31	ACME	PA	15610
WESTMORELAND	A399	JERRY TEMPLE TIRE & AUTO SER	412 BRIAR ROAD	ACME	PA	15610
WESTMORELAND	L770	MARVINS AUTO SERVICE	298 AUSTIN BLVD	ACME	PA	15610
WESTMORELAND	DL29	MCCLAIN'S JAM CYCLE	3611 STATE RT 130	ACME	PA	15610
WESTMORELAND	C90	P T C DONEGAL MAINTENANCE	183 CLAY PIKE ROAD	ACME	PA	15610
WESTMORELAND	U257	RIGHT-OF-WAY CLEAR & MAINT INC	3037 ROUTE 31	ACME	PA	15610
WESTMORELAND	AS58	IGLOO AUTO SERVICE	15 MAIN STREET	ADAMSBURG	PA	15611
WESTMORELAND	E098	J & A TRANS-MEDIC	PO BOX 30	ADAMSBURG	PA	15611
WESTMORELAND	N56	KENNY ROSS FORD INC	104 BLACK HILL ROAD	ADAMSBURG	PA	15611
WESTMORELAND	1692	KEVIN HUNTER AUTOMOTIVE	463 EDNA ROAD	ADAMSBURG	PA	15611
WESTMORELAND	F935	C E READY MIX	185 NORTH WASHINGTON RD	APOLLO	PA	15613
WESTMORELAND	CA24	G K N AUTO LLC	489 UTOPIA ROAD	APOLLO	PA	15613
WESTMORELAND	E432	KAPPYS AUTO PARTS & SERV CTR	4107 ROUTE 66	APOLLO	PA	15613
WESTMORELAND	A26	MCCUTCHEON ENTERPRISES INC	250 PARK ROAD	APOLLO	PA	15613
WESTMORELAND	F355	MOORE SCHOOL BUS INC	142 STATE RT 356	APOLLO	PA	15613
WESTMORELAND	G850	PAUL RIGGLE & SONS TRUCKNG INC	601 MARCO RD	APOLLO	PA	15613
WESTMORELAND	T443	RUSSELL AUTO SERVICE	261 OLD MILL ROAD	APOLLO	PA	15613
WESTMORELAND	G574	SWANK ASSOCIATED COMPANIES INC	200 SIERRA DRIVE	APOLLO	PA	15613
WESTMORELAND	0947	BARRS AUTO SERVICE	18TH ST & MOSS AVE	ARNOLD	PA	15068
WESTMORELAND	0853	PERFORMANCE AUTO SERVICE INC	1701 FREEPORT RD	ARNOLD	PA	15068
WESTMORELAND	M869	RADESHAK AUTO SERVICE	1800 4TH AVENUE	ARNOLD	PA	15068
WESTMORELAND	F391	WEST PENN POWER CO	2127 KENNETH AVE	ARNOLD	PA	15068
WESTMORELAND	J636	TED'S CYCLES	PO BOX 105	ARONA	PA	15617
WESTMORELAND	2434	ALSIPPI AUTOMOTIVE	4398 RT 981 POBOX 307	AVONMORE	PA	15618
WESTMORELAND	9187	CITGO REPAIR SHOP	200 CAMBRIA AVENUE	AVONMORE	PA	15618
WESTMORELAND	M882	SKOVENSKI AUTO REPAIR	PO BOX 281 RTE 156	AVONMORE	PA	15618

WESTMORELAND	J049	ANGELS WORLD OF CYCLES INC	4859 RT 51 N	BELLE VERNON	PA	15012
WESTMORELAND	BV63	AUTO CARE CENTER OF ROSTRAVER	4997 RTE 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	BK61	BRIAN AUTO SOLUTIONS	4693 ROUTE 51 NORTH	BELLE VERNON	PA	15012
WESTMORELAND	M77	C HARPER CHEV BUICK KIA	BOX # 748, RTE 51 & 70	BELLE VERNON	PA	15012
WESTMORELAND	L853	C HARPER FORD INC	100 HARPER DRIVE	BELLE VERNON	PA	15012
WESTMORELAND	BL13	CAVALIER COACH RV INC	203 FINLEY ROAD	BELLE VERNON	PA	15012
WESTMORELAND	BB20	CROE'S CAR CENTER	4293 STATE RT 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	N26	DAVE NACCARATO AUTO REPAIR	1620 BROAD AVENUE EXT	BELLE VERNON	PA	15012
WESTMORELAND	D708	DAVES AUTO REPAIR	914 TYROL BLVD	BELLE VERNON	PA	15012
WESTMORELAND	G924	FARNHAM & PFILE CONSTRUCTION	4306 STATE RTE 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	9088	HARRY F THOMPSON'S GARAGE INC	1714 ROSTRAVER ROAD	BELLE VERNON	PA	15012
WESTMORELAND	G160	HAWK EQUIPMENT CORPORATION	4201 LOT 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	U367	KUSKIE AUTOMOTIVE	808 PARK AVENUE	BELLE VERNON	PA	15012
WESTMORELAND	T149	NATIONAL CYCLE WORKS INC.	1094 STATE RT 136	BELLE VERNON	PA	15012
WESTMORELAND	2795	NICKS AUTO REPAIR	309 SPRING ROAD	BELLE VERNON	PA	15012
WESTMORELAND	M647	R & M AUTO SALES & SERVICELLC	52 HIGHLAND AVENUE	BELLE VERNON	PA	15012
WESTMORELAND	BY35	REED'S GARAGE INC.	101 IRONS STREET RT.906	BELLE VERNON	PA	15012
WESTMORELAND	H007	RENO'S TRAILER SALES INC	4491 STATE ROUTE 51 N	BELLE VERNON	PA	15012
WESTMORELAND	E2	SCOTTY'S SERVICE	P O BOX 705	BELLE VERNON	PA	15012
WESTMORELAND	AP45	TAYLOR AUTO AND AIR CONDITIONI	806 BROAD AVE	BELLE VERNON	PA	15012
WESTMORELAND	AL18	TOM CLARK MOTORSPORTS	4588 RT. 51 SOUTH	BELLE VERNON	PA	15012
WESTMORELAND	C573	TOWNSHIP OF ROSTRADER	201 PORT ROYAL RD	BELLE VERNON	PA	15012
WESTMORELAND	BL78	DAVE'S AUTO REPAIR	2115 RTE 217 SOUTH	BLAIRSVILLE	PA	15717
WESTMORELAND	U138	FORTUNATOS SERVICE REPAIR INC	114 FORTUNATO LN PO BX8	BLAIRSVILLE	PA	15717
WESTMORELAND	N305	J & S TRUCK & AUTO REPAIR	536 DERRY LANE	BLAIRSVILLE	PA	15717
WESTMORELAND	D489	KIRKLAND AUTO REPAIR	9430 RT 22	BLAIRSVILLE	PA	15717
WESTMORELAND	U915	TAYLOR LEASING INC	2255 RT 217 SOUTH	BLAIRSVILLE	PA	15717
WESTMORELAND	5098	B & N AUTO SERVICE	2895 RT 259	BOLIVAR	PA	15923
WESTMORELAND	X075	BURKETTS AUTO SHOP	RD 1 BOX 18A	BOLIVAR	PA	15923
WESTMORELAND	B2	SOWERS TIRE COMPANY INC.	5205 RT 711	BOLIVAR	PA	15923
WESTMORELAND	U90	T & S AUTO REPAIR	139 COKE OVEN RD	BOLIVAR	PA	15923
WESTMORELAND	A19	BRADENVILLE AUTOMOTIVE	540 WASHINGTONSTREET	BRADENVILLE	PA	15620
WESTMORELAND	T122	CAPRICORN POWERTRAIN	1075 INDUSTRIAL BLVD	BRADENVILLE	PA	15620
WESTMORELAND	0473	ZEBS AUTO SERVICE	5178 RTE #982	BRADENVILLE	PA	15620

WESTMORELAND	9038	BUCHANAN CAR CARE	2016 CANDOR ROAD	BULGER	PA	15019
WESTMORELAND	9918	WYATTS GARAGE	PO BOX 145	CALUMET	PA	15621
WESTMORELAND	G406	CARRY ALL PRODUCTS INC	PO BOX 201	CONNELLSVILLE	PA	15425
WESTMORELAND	3239	FLEET EQUIPMENT INC	BOX 110 BEENO ROAD	DARRAGH	PA	15625
WESTMORELAND	N148	BARRY KELLEY AUTO SERVICE	2348 RTE 66	DELMONT	PA	15626
WESTMORELAND	5014	MANORDALE TIRES & SERVICE INC	2356 ROUTE 66	DELMONT	PA	15626
WESTMORELAND	H032	SUNOCO INC R&M	1734 OLD RTE 66 NORTH	DELMONT	PA	15626
WESTMORELAND	5400	THE NEW TEAM KUNKLES	64 GREENSBURG ST	DELMONT	PA	15626
WESTMORELAND	0582	VALEROS CENTURY INC	2718 RT 66	DELMONT	PA	15626
WESTMORELAND	BW66	AL'S GARAGE	129CALDWELL LANE	DERRY	PA	15627
WESTMORELAND	J332	COLE CUSTOM CYCLES	1118 MILLWOOD RD	DERRY	PA	15627
WESTMORELAND	C370	DERRY TOWNSHIP SUPERVISORS	5321 RTE 982	DERRY	PA	15627
WESTMORELAND	3851	GEARYS AUTO SERVICE	621 RUBY ST	DERRY	PA	15627
WESTMORELAND	M130	LARRY GRAYS AUTO SALES & SERV	602 BANK STREET	DERRY	PA	15627
WESTMORELAND	0171	ORAZIOS SERVICE GARAGE	5389 RT# 982	DERRY	PA	15627
WESTMORELAND	BE28	PALCO'S AUTO REPAIR	521 TRACTION AVE	DERRY	PA	15627
WESTMORELAND	K345	ROBERTSON'S AUTO SERVICE	207 RIDGE AVE	DERRY	PA	15627
WESTMORELAND	1491	STRUBLES PRO AUTO WORKS	614 WEST 4TH AVE	DERRY	PA	15627
WESTMORELAND	DK32	SUPERIOR AUTO REPAIR	646 PITTSBURGH STREET	DERRY	PA	15627
WESTMORELAND	6315	TAYLORS AUTO SERVICE	103 WILLOW ST	DERRY	PA	15627
WESTMORELAND	DJ85	TOMS AUTOMOTIVE REPAIR	227 SEGER RD	DERRY	PA	15627
WESTMORELAND	U775	WILLIAM DICKSON INDUSTRIES	113 LEE VALLEY ROAD	DERRY	PA	15627
WESTMORELAND	U449	BOONES FARM TIRE SERVICE	PO BOX 203	DONEGAL	PA	15628
WESTMORELAND	L186	CALHOUN GRIMES INC	201 MAIN STREET	DONEGAL	PA	15628
WESTMORELAND	M622	DONEGAL AUTO BODY	3460 STATE RT 31 UNIT 1	DONEGAL	PA	15628
WESTMORELAND	4325	DONEGAL AUTO SERVICE	PO BOX 131 *	DONEGAL	PA	15628
WESTMORELAND	T062	S O S AUTO SERVICE	190 WEST MAIN STREET	DONEGAL	PA	15628
WESTMORELAND	0051	A J MYERS & SONS INC	2001 BALL PARK RD	EXPORT	PA	15632
WESTMORELAND	M991	BOB MCCLAIN AUTO BODY	6025 KENNEDY AVENUE	EXPORT	PA	15632
WESTMORELAND	547	DAVES SERVICE CENTER	5844 KENNEDY AVE	EXPORT	PA	15632
WESTMORELAND	F38	DURA -BOND STEEL CORP	P O BOX 518	EXPORT	PA	15632
WESTMORELAND	BJ48	EDS AUTO SERVICE	5417 OLD WM PENN HWY	EXPORT	PA	15632
WESTMORELAND	U226	EXPORT TIRE COMPANY	P O BOX I *	EXPORT	PA	15632
WESTMORELAND	DA95	FISHER AUTOMOTIVE SERVICE LLC	5748 KENNDY AVE	EXPORT	PA	15632

WESTMORELAND	4798	HARRYS SERVICE CENTER	226 MAIOLIE RD	EXPORT	PA	15632
WESTMORELAND	3471	HENRY'S AUTO SERVICE	224 THORN RUN RD	EXPORT	PA	15632
WESTMORELAND	8882	MECHANIC GROUP INC	3552 RT 66	EXPORT	PA	15632
WESTMORELAND	D26	PYTLAK AUTO SERVICE	357 STORY ROAD	EXPORT	PA	15632
WESTMORELAND	DQ69	TURACKS AUTO & REPAIR	162 TURACK RD	EXPORT	PA	15632
WESTMORELAND	X603	66 AUTO SERVICE CENTER	1306 BUSINESS ROUTE 66	GREENSBURG	PA	15601
WESTMORELAND	F108	ADAM EIDEMILLER INC	56 SHERADON DR STE 100	GREENSBURG	PA	15601
WESTMORELAND	0574	ALLWINE CURRY INCORPORATED	610 ALLWINE CURRY ROAD	GREENSBURG	PA	15601
WESTMORELAND	AM66	ARCO ENTERPRISES INC	1125 GARDEN STREET	GREENSBURG	PA	15601
WESTMORELAND	3442	BEEHNERS GARAGE	206 RUSSELL AVE	GREENSBURG	PA	15601
WESTMORELAND	A945	BOB SHICKS AUTO SERVICE	P O BOX 67 *	GREENSBURG	PA	15601
WESTMORELAND	E757	BRIDGESTONE FIRESTONE INC	RD6 BX251 HEMFIELD SQ	GREENSBURG	PA	15601
WESTMORELAND	AD58	BRUCE MARSTELLER INC	1100 SWEDE HILL ROAD	GREENSBURG	PA	15601
WESTMORELAND	4065	BUD SMAIL LINC INC	5110 RTE 30	GREENSBURG	PA	15601
WESTMORELAND	K502	CERRA AUTOMOTIVE	245 BROWN AVE	GREENSBURG	PA	15601
WESTMORELAND	C130	CITY OF GREENSBURG	416 S MAIN ST	GREENSBURG	PA	15601
WESTMORELAND	P330	CLAYS AUTO	146 SIMPSON ROAD	GREENSBURG	PA	15601
WESTMORELAND	DR03	COUNTY RENT-ALL INC	1322 BUSINESS ROUTE 66	GREENSBURG	PA	15601
WESTMORELAND	2245	DANSERS AUTO REPAIR	1655 ROUTE 130	GREENSBURG	PA	15601
WESTMORELAND	BC80	DELMONT TEN MINUTE OIL CHANGE	6788 RT 22	GREENSBURG	PA	15601
WESTMORELAND	X672	DOC QUINNS AUTO SERVICE	516 HIGH STREET	GREENSBURG	PA	15601
WESTMORELAND	E762	DONEGAL TRUCK & AUTO REPAIR	1235 MARGUERITE LAKE RD	GREENSBURG	PA	15601
WESTMORELAND	DM65	DWAYNES AUTO & TRUCK SERV INC	1020 BROAD ST	GREENSBURG	PA	15601
WESTMORELAND	9721	EVANS TRUCK SERVICE	2014 EVANS LANE	GREENSBURG	PA	15601
WESTMORELAND	706	FAUTH AUTO SERVICE	425 LOCUST ST	GREENSBURG	PA	15601
WESTMORELAND	DN79	FIRST STUDENT INC	3740 ROUTE 136	GREENSBURG	PA	15601
WESTMORELAND	X626	FIVE POINTS FLEET SERVICE	7317 RTE 22	GREENSBURG	PA	15601
WESTMORELAND	4423	FREDS BP	212 W PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	BY98	GARY'S TRUCK REPAIR	P.O.BOX 1774	GREENSBURG	PA	15601
WESTMORELAND	L822	GLENN R MOYER'S AUTO SERVICE	2011 WESTERN AVE	GREENSBURG	PA	15601
WESTMORELAND	6830	GMB SALES	444 WILLOW CROSSING RD	GREENSBURG	PA	15601
WESTMORELAND	7320	GOODYEAR AUTO SERVICE CENTER	6104 RT. 30	GREENSBURG	PA	15601
WESTMORELAND	D333	GRABIAK AUTO SERVICE	600 E PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	F809	GREENSBURG CONCRETE BLOCK CO	S MAIN ST	GREENSBURG	PA	15601

WESTMORELAND	BB53	GREENSBURG MACHINEANDDRIVELINE	145 TALBOT AVE	GREENSBURG	PA	15601
WESTMORELAND	L982	HEMPFIELD SALEM SERVICE	2414 RT 119 N	GREENSBURG	PA	15601
WESTMORELAND	207	HILLVIEW MOTORS INC	5309 RT 30	GREENSBURG	PA	15601
WESTMORELAND	9064	HINES AUTO SERVICE	133 PATTERN SHOP RD	GREENSBURG	PA	15601
WESTMORELAND	L575	HONDA VILLAGE SMAIL ACURA	5043 RT 30	GREENSBURG	PA	15601
WESTMORELAND	2333	JAMIES AUTO SERVICE	851 SOUTH MAIN ST	GREENSBURG	PA	15601
WESTMORELAND	4869	JIM CRAIGS REPAIR	207 SHUTT ROAD	GREENSBURG	PA	15601
WESTMORELAND	F77	KEYSTONE WATERPROOFING CO INC	584 FEIGHTNER RD	GREENSBURG	PA	15601
WESTMORELAND	B186	KITCH AUTOMOTIVE INC	500 S URANIA AVENUE	GREENSBURG	PA	15601
WESTMORELAND	3100	KLEINER SERVICE	1332 BROAD STREET	GREENSBURG	PA	15601
WESTMORELAND	H411	LIBERTY TRANSPORTATION INC.	838 CROFT ROAD	GREENSBURG	PA	15670
WESTMORELAND	AN51	LOG CABIN WHOLESALE TIRE	3751 STATE ROUTE 136	GREENSBURG	PA	15601
WESTMORELAND	DM70	LUGNUTZ TIRE SERVICE&CUST AUTO	500 NEW ALEXANDRA RD	GREENSBURG	PA	15601
WESTMORELAND	X916	MEINEKE DISCOUNT MUFFLER	5181 RT 30	GREENSBURG	PA	15601
WESTMORELAND	U587	MONRO MUFFLER BRAKE, INC	802 EAST PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	K94	MOORE TIRE SERVICE INC	P O BOX 1012 *	GREENSBURG	PA	15601
WESTMORELAND	2555	MT VIEW RECON SERVICES	280 BRUNO ROAD	GREENSBURG	PA	15601
WESTMORELAND	C413	MUNCIPAL AUTH OF WESTD	P O BOX 730 *	GREENSBURG	PA	15601
WESTMORELAND	AR67	MURRAY AUTOMOTIVE ELECTRIC INC	7240 RT #22	GREENSBURG	PA	15601
WESTMORELAND	M253	MUTUAL AID AMBULANCE SERV. INC	561-63 WEST OTTERMAN ST	GREENSBURG	PA	15601
WESTMORELAND	AX03	NATIONAL TIRE & BATTERY INC	104 NATURE PARK ROAD	GREENSBURG	PA	15601
WESTMORELAND	BJ85	NICKS 24 HOUR TOWING & AUTO	292 S GREENGATE RD	GREENSBURG	PA	15601
WESTMORELAND	C20	PA DEPT OF TRANSPORTATION	PO BOX 189	GREENSBURG	PA	15601
WESTMORELAND	M298	PALKO TRK & TRAILER SHOP INC	PO BOX 1774 *	GREENSBURG	PA	15601
WESTMORELAND	C81	PENNA STATE POLICE, TROOP A	PO BOX P	GREENSBURG	PA	15601
WESTMORELAND	A941	PENSKE TRUCK LEASING CO L P	134 INDUSTRIAL PARK RD.	GREENSBURG	PA	15601
WESTMORELAND	B31	PEP BOYS MANNY MOE & JACK #218	1125 E PITTSBURGH ST	GREENSBURG	PA	15601
WESTMORELAND	5367	PERFORMANCE PLUS AUTO	5066 OLD RT 119	GREENSBURG	PA	15601
WESTMORELAND	1140	PERILLO GARAGE	R D 6 BOX 106	GREENSBURG	PA	15601
WESTMORELAND	G307	PLUM CONTRACTING INC	864 CROFT RD	GREENSBURG	PA	15601
WESTMORELAND	E784	POINT SPRING & DRIVESHAFT CO	R D 3 BX 299 RT 66	GREENSBURG	PA	15601
WESTMORELAND	M438	PRECISION MOTOR CARS	HIGH STREET PO BOX 129	GREENSBURG	PA	15601
WESTMORELAND	J178	PRO CYCLE SHOP	R D 4 BOX 166	GREENSBURG	PA	15601
WESTMORELAND	E502	RAINS AUTOBODY	RD5 BX 127A MT PLSNT RD	GREENSBURG	PA	15601

WESTMORELAND	A083	RELIABLE AUTO REPAIR	19 N URANIA AVE	GREENSBURG	PA	15601
WESTMORELAND	2468	RICHS GARAGE	140 ROSEWOOD DRIVE	GREENSBURG	PA	15601
WESTMORELAND	A854	ROSEYS AUTO CLINIC	430 NEW ALEXANDRIA ROAD	GREENSBURG	PA	15601
WESTMORELAND	T155	SALVIOS AUTO SERVICE	22 MONROE STREET	GREENSBURG	PA	15601
WESTMORELAND	B377	SEARS AUTO CENTER	970 E PITTSBURG ST	GREENSBURG	PA	15601
WESTMORELAND	3571	SENDELL MOTORS INC	5079 STATE RTE 30 EAST	GREENSBURG	PA	15601
WESTMORELAND	X374	SHEPHERD ENTERPRISES	181 BAILEY RD	GREENSBURG	PA	15601
WESTMORELAND	AH57	SMAIL ACURA	5030 RT 30	GREENSBURG	PA	15601
WESTMORELAND	M820	SMAIL CO.DBA SMAIL MOT.CAR LTD	5053 RT. 30 EAST	GREENSBURG	PA	15601
WESTMORELAND	2551	SMAIL PONTIAC CAD GMC TRK & IS	P O BOX 610	GREENSBURG	PA	15601
WESTMORELAND	L867	SOUTH MAIN TRUCKING CO	1000 S MAIN ST	GREENSBURG	PA	15601
WESTMORELAND	3441	STAR CHEVROLET VOLVO	5200 ST RT 30	GREENSBURG	PA	15601
WESTMORELAND	5521	STAR NISSAN	5200 ST RT 30	GREENSBURG	PA	15601
WESTMORELAND	DQ08	STAR VOLVO	5200 STATE RT 30	GREENSBURG	PA	15601
WESTMORELAND	D457	STEVE'S AUTO SERVICE	4203 RTE 136	GREENSBURG	PA	15601
WESTMORELAND	G455	STONE & COMPANY INC	1718 ROSEYTOWN RD	GREENSBURG	PA	15601
WESTMORELAND	D171	TAIKOSON INC	331 E OTTERMAN ST	GREENSBURG	PA	15601
WESTMORELAND	P972	THE WAREHOUSE & SUPPLIES	1335 S. MAIN STREET	GREENSBURG	PA	15601
WESTMORELAND	C222	TOWNSHIP OF HEMPFIELD SUPV	1132 WOODWARD DR STE A	GREENSBURG	PA	15601
WESTMORELAND	L511	TOYOTA OF GREENSBURG	4964 ROUTE # 30	GREENSBURG	PA	15601
WESTMORELAND	H484	US FOOD SERVICE	1048 GARDEN ST	GREENSBURG	PA	15601
WESTMORELAND	F630	VERIZON PENNA. INC.	GEORGES STATION RD	GREENSBURG	PA	15601
WESTMORELAND	U967	WEBBS SERVICE CENTER INC	5075 OLD RT 119	GREENSBURG	PA	15601
WESTMORELAND	F5	WEST PENN POWER CO	800 CABIN HILL DRIVE	GREENSBURG	PA	15601
WESTMORELAND	J148	WESTMORELAND TRIUMPH CYCLE SLS	1992 MT PLEASANT RD	GREENSBURG	PA	15601
WESTMORELAND	C316	WESTMORELAND COUNTY PUBLIC WORK	190 DONOHOE RD	GREENSBURG	PA	15601
WESTMORELAND	J123	Z & M CYCLES SALES INC	6130 RT #30	GREENSBURG	PA	15601
WESTMORELAND	5832	ZAPPONES AUTO SERVICE	720 MT PLEASANT ST	GREENSBURG	PA	15601
WESTMORELAND	9939	FORDYCE AUTO BODY & TOWING	P O BOX 148	HANNASTOWN	PA	15635
WESTMORELAND	X582	FRISKO'S SERVICE	1 SHOUP AVE P.O.BOX 218	HANNASTOWN	PA	15635
WESTMORELAND	DP75	MULLAERTS SALES & SERVICE II	14 CLOPPER ST	HARMONY	PA	15637
WESTMORELAND	T384	ALL VEHICLE SERVICE INC	365MANOR HARRISO CTYRD	HARRISON CITY	PA	15636
WESTMORELAND	N886	BUCHANANS AUTO REPAIR &SLS LLC	3360 ROUTE 130	HARRISON CITY	PA	15636
WESTMORELAND	T541	HARRISON CITY AUTO PARTS & SER	3351 RTE 130	HARRISON CITY	PA	15636

WESTMORELAND	C93	PA TURNPIKE COMMISSION		HARRISON CITY	PA	15636
WESTMORELAND	A241	RICHLIN IMPORTS	P O BOX 547	HARRISON CITY	PA	15636
WESTMORELAND	T802	FELTES AUTO SERVICE CENTER	306 HIGHLAND AV E	HERMINIE	PA	15637
WESTMORELAND	B400	GRADISEK AUTO BODY & FRAME	100 WENDEL RD	HERMINIE	PA	15637
WESTMORELAND	AZ66	LANGS AUTO	408 HIGHLAND AVENUE	HERMINIE	PA	15637
WESTMORELAND	0742	MULLAERTS SALES & SERVICE	14 CLOPPER STREET	HERMINIE	PA	15637
WESTMORELAND	3299	ALBRIGHTS GARAGE	367 HUNKER WALTZ MILLRD	HUNKER	PA	15639
WESTMORELAND	X525	ANSELL'S AUTO REPAIR	P O BOX 56	HUNKER	PA	15639
WESTMORELAND	DC19	CLEVELAND BROS EQUIP CO INC	190 EARNHARDT DRIVE	HUNKER	PA	15639
WESTMORELAND	N319	F AND P AUTO SERVICE	148 GOLDFLEAF LANE	HUNKER	PA	15639
WESTMORELAND	H440	FEDERAL EXPRESS CORP	401 PAINTERSVILLE RD	HUNKER	PA	15639
WESTMORELAND	DF28	W T L GARAGE	1678 NEW STANTON RD	HUNKER	PA	15638
WESTMORELAND	BB66	BERKEY'S AUTOMOTIVE	203 RAILROAD ST REAR	HYDE PARK	PA	15641
WESTMORELAND	BH01	XTREME AUTO DETAILING IMPORT	279 RAILROAD STREET	HYDE PARK	PA	15641
WESTMORELAND	6513	AL SERVICE	213 WENDEL RD	IRWIN	PA	15642
WESTMORELAND	B975	ART MILLER BEECHWOOD GARAGE	129 LONG DRIVE	IRWIN	PA	15642
WESTMORELAND	6097	BILL WRIGHT REPAIR	319 SKELLYTOWN RD	IRWIN	PA	15642
WESTMORELAND	0507	BURRELL TRAILERS INC	107 BURRELL LANE	IRWIN	PA	15642
WESTMORELAND	BM91	CLASSIC ROD & RESTORATION	455 WENDEL RD	IRWIN	PA	15642
WESTMORELAND	P815	COORDINATORS INC	7565 ROUTE 30 SUITE 100	IRWIN	PA	15642
WESTMORELAND	2300	COURTESY OLDSMOBILE INC	PO BOX 446	IRWIN	PA	15642
WESTMORELAND	L073	DOMINIC SURACE AUTOMOTIVE	143 PENN MANOR RD	IRWIN	PA	15642
WESTMORELAND	BH86	EVANS SERVICE	252 BRUSHCREEK ROAD	IRWIN	PA	15642
WESTMORELAND	8106	FAGANS SERVICENTER	4088 RT 130	IRWIN	PA	15642
WESTMORELAND	3957	HAMILTON AUTOMOTIVE INC.	11310 CENTER HIGHWAY	IRWIN	PA	15642
WESTMORELAND	BV13	KAEFERS AUTO SERVICE	10561 CENTER HIGHWAY	IRWIN	PA	15642
WESTMORELAND	8500	KISTLER'S AUTO REPAIR	174 PENN MANOR ROAD	IRWIN	PA	15642
WESTMORELAND	BT94	LANDER ENTERPRISES LLC	7565 ROUTE 30	IRWIN	PA	15642
WESTMORELAND	8043	MILTS SERVICE	102 BRISTOL LANE	IRWIN	PA	15642
WESTMORELAND	U113	MONRO MUFFLER BRAKE INC	9435 LINCOLN HWY	IRWIN	PA	15642
WESTMORELAND	DK24	MR TIRE	81 AROMA RD	IRWIN	PA	15642
WESTMORELAND	M534	SCHADE'S AUTO REPAIR	508 RT.30 EAST	IRWIN	PA	15642
WESTMORELAND	8341	SCHWEIKARTHS AUTO SERVICE	4098 RT 130	IRWIN	PA	15642
WESTMORELAND	L219	BARBERIOS REPAIR SERVICE	227 S 3RD ST	JEANNETTE	PA	15644

WESTMORELAND	8232	BRUNOS GARAGE	17 12TH STREET	JEANNETTE	PA	15644
WESTMORELAND	J077	CARBONE'S CYCLE SHOP	805 CLAY AVENUE	JEANNETTE	PA	15644
WESTMORELAND	AR88	CLINES AUTO SERVICE	1501 HARRISON AVE	JEANNETTE	PA	15664
WESTMORELAND	4074	DANS AUTO SERVICE	511 SOUTH 6TH STREET	JEANNETTE	PA	15644
WESTMORELAND	X624	DREISTADTS SERVICE	9TH & MAGEE AVE	JEANNETTE	PA	15644
WESTMORELAND	X999	EUEL SERVICE CENTER	605 MAGEE AVENUE	JEANNETTE	PA	15644
WESTMORELAND	BD76	FELICE SERVICE	6535 RT 30	JEANNETTE	PA	15644
WESTMORELAND	J076	FELTES MOTORCYCLES INC	1001 LOWRY AVE	JEANNETTE	PA	15644
WESTMORELAND	C458	GREENSBURG MAINTENANCE - PA	RD 2 BOX 352	JEANNETTE	PA	15644
WESTMORELAND	U335	J ARTMAN AUTO SALES & SERVICE	701 HARRISON AVENUE	JEANNETTE	PA	15644
WESTMORELAND	K364	K RENTALS "THE RV STORE"	6628 RT 30 E	JEANNETTE	PA	15644
WESTMORELAND	6131	LANDER SERVICE INC	694 PENN HIGH PARK RD	JEANNETTE	PA	15644
WESTMORELAND	4980	MALOY SERVICE	101 ALTMAN RD	JEANNETTE	PA	15644
WESTMORELAND	2722	MANGANS AUTO REPAIR	423 NORTH 5TH STREET	JEANNETTE	PA	15644
WESTMORELAND	A543	MODARS SERVICE	1015 DRY DAM ROAD	JEANNETTE	PA	15644
WESTMORELAND	E18	ORANGES AUTO RADIATOR & BODY	220 1/2 ELEVENTH ST	JEANNETTE	PA	15644
WESTMORELAND	G802	QUALITY MOVERS EAST	100 BIGELOW STREET	JEANNETTE	PA	15644
WESTMORELAND	X107	RANDOLPHS AUTO LIGHT&TRK SERV	400 SOUTH 4TH STREET	JEANNETTE	PA	15644
WESTMORELAND	5362	RIZZARDIS BODY & FENDER	20 ORANGE AVENUE	JEANNETTE	PA	15644
WESTMORELAND	L937	SANDY ENTERPRISES LEASING INC.	P O BOX *	JEANNETTE	PA	15644
WESTMORELAND	6010	SMITTYS AUTO REPAIR	10 D MILLERSDALE RD	JEANNETTE	PA	15644
WESTMORELAND	BH24	T BARBERIOS ONE STOP	227 S 3RD ST REAR	JEANNETTE	PA	15644
WESTMORELAND	K225	TEDS AUTO SERVICE	120 BROAD STREET	JEANNETTE	PA	15644
WESTMORELAND	F383	WEST PENN POWER CO	143 WEST PENN DRIVE	JEANNETTE	PA	15644
WESTMORELAND	P804	HOFFERS GARAGE	115 HOFFER LANE BOX 31	JONES MILLS	PA	15646
WESTMORELAND	BE03	M & M TIRE AND AUTO	PO BOX 80	JONES MILLS	PA	15646
WESTMORELAND	BR82	TIMS AUTO	379 GRAVITY RD	LAKE ARIEL	PA	18436
WESTMORELAND	E39	ARNOLD PALMER MOTORS INC	3903 ROUTE 30 EAST	LATROBE	PA	15650
WESTMORELAND	BD68	BENZ TECH	420 DEPOT ST	LATROBE	PA	15650
WESTMORELAND	6894	CAMPBELL TIRE SERVICE INC	1444 CLEARVIEW DR	LATROBE	PA	15650
WESTMORELAND	BM32	CHUCKSAUTORPIR&SUPERTUNING LLC	4680 RT. 982	LATROBE	PA	15650
WESTMORELAND	C203	CITY OF LATROBE	BX 829,901 JEFFERSON ST	LATROBE	PA	15650
WESTMORELAND	B241	CLEARVIEW AUTO REPAIR	5050 CENTER DRIVE	LATROBE	PA	15650
WESTMORELAND	B482	COPELLI'S AUTO SERVICE	1549 5TH AVE	LATROBE	PA	15650

WESTMORELAND	K945	COPE'S AUTO SERVICE	119 ROSKOVENSKY ROAD	LATROBE	PA	15650
WESTMORELAND	E344	DANNYS BODY SHOP	263 CALVARY HILL ROAD	LATROBE	PA	15650
WESTMORELAND	6478	DAVES SERVICE CENTER	453 LLOYD AVENUE	LATROBE	PA	15650
WESTMORELAND	T198	DEGLAU AUTO REPAIR	2400 LIGONIER STREET	LATROBE	PA	15650
WESTMORELAND	9336	DON S AUTO SERVICE	5141 CENTER DR	LATROBE	PA	15650
WESTMORELAND	B146	DOUGHTY MOTOR SERVICE	R D 5 BOX 49A	LATROBE	PA	15650
WESTMORELAND	N769	FINESSE AUTO INC	3786 ROUTE 30	LATROBE	PA	15650
WESTMORELAND	4591	FOX & JAMES INC	3690 RTE 30	LATROBE	PA	15650
WESTMORELAND	5207	FOX & JAMES NATIONAL LEASE	3690 ROUTE 30	LATROBE	PA	15650
WESTMORELAND	2494	HENRYS SUPER SERVICE	555 LLOYD AVE	LATROBE	PA	15650
WESTMORELAND	J676	HILLVIEW MOTOR SPORTS LLC	4385 RT 30	LATROBE	PA	15630
WESTMORELAND	J631	KAWASAKI OF LATROBE	4450 RT 30	LATROBE	PA	15650
WESTMORELAND	BS14	LAILAW TRANSIT INC.	5947 RT. 981	LATROBE	PA	15650
WESTMORELAND	B688	LATROBE AUTO REPAIR	941 SPRING ST	LATROBE	PA	15650
WESTMORELAND	BE22	LATROBE CHEVROLET	1595 MISSION RD	LATROBE	PA	15650
WESTMORELAND	BE23	LATROBE FORD	1585 MISSION RD	LATROBE	PA	15650
WESTMORELAND	U693	LATROBE TIRE & SERVICE INC	1724 LINCOLN AVE	LATROBE	PA	15650
WESTMORELAND	L177	LAUREL VALLEY MOTORS INC	3656 RT 30	LATROBE	PA	15650
WESTMORELAND	6072	MARKS AUTO REPAIR	2700 LIGONIER STREET	LATROBE	PA	15650
WESTMORELAND	1223	MODAL INC	757 LLOYD AVE	LATROBE	PA	15650
WESTMORELAND	DK23	MR TIRE	4096 RTE 30	LATROBE	PA	15650
WESTMORELAND	H822	NICK ROSA POWER SPORTS	3595 RT 30	LATROBE	PA	15650
WESTMORELAND	DA77	PIPER AUTO REPAIR	1706 BETHEL CHURCH RD	LATROBE	PA	15650
WESTMORELAND	BV71	RANDY REDINGER & SONS AUTO SRV	3766 RT. 30	LATROBE	PA	15650
WESTMORELAND	9920	REPKOS AUTO GARAGE	4120 RTE 982	LATROBE	PA	15650
WESTMORELAND	H077	RIDGE VIEW AUTO SALES	1032 CLEARVIEW DRIVE	LATROBE	PA	15650
WESTMORELAND	2272	RUFFNERS AUTO & TRUCK REPAIR	184 LUXOR RD	LATROBE	PA	15650
WESTMORELAND	L924	STEVES AUTO AND TRUCK REPAIR	615 JOSEPHINE STREET	LATROBE	PA	15650
WESTMORELAND	F750	WEST PENN POWER CO	1307 MISSION ROAD	LATROBE	PA	15650
WESTMORELAND	AC63	XTREME DETAIL INC.	R R 1 BOX 251A	LATROBE	PA	15650
WESTMORELAND	BJ71	LIGONIER TRUCKING CO	PO BOX 227	LAUGHLINTOWN	PA	15655
WESTMORELAND	BH53	BIG DAWGS PERFORMANCE	1011 SHUSTER ST	LEECHBURG	PA	15656
WESTMORELAND	U657	DAVIDS AUTOMOTIVE SERVICE	1157 RT 356	LEECHBURG	PA	15656
WESTMORELAND	AC40	DOUGLAS SMITH AUTOMOTIVE	RD#1 BOX 2248	LEECHBURG	PA	15656

WESTMORELAND	T686	MELWOOD AUTOMOTIVE	1480 MELWOOD RD	LEECHBURG	PA	15656
WESTMORELAND	N065	REESE TIRE & AUTO	6397 LEECHBURG RD.	LEECHBURG	PA	15656
WESTMORELAND	4005	SHEARERS GARAGE INC	6841 SHEARSBURG RD	LEECHBURG	PA	15656
WESTMORELAND	DJ41	DOUGS AUTO LLC	516 JEFFESON SCHOOL RD	LIGONIER	PA	15658
WESTMORELAND	X463	FERRY'S AUTOMOTIVE SERVICE INC	3460 RTE 711	LIGONIER	PA	15658
WESTMORELAND	B527	HAUER REPAIRS	206 KEFFER ROAD	LIGONIER	PA	15658
WESTMORELAND	T319	J A W ENTERPRISES	374 WILPEN RD	LIGONIER	PA	15658
WESTMORELAND	5623	LAUGHLINTOWN GARAGE	PO BOX 41	LIGONIER	PA	15658
WESTMORELAND	E094	LIGONIER AUTO WORKS LTD	423 WILPEN ROAD	LIGONIER	PA	15658
WESTMORELAND	3450	LIGONIER VALLEY TIRE SERV	22 CAREY SCHOOL RD	LIGONIER	PA	15658
WESTMORELAND	3569	TENWILS	209 RT 271	LIGONIER	PA	15658
WESTMORELAND	BA04	TINY'S TIRE & AUTO SERVICE	22 CAREY SCHOOL ROAD	LIGONIER	PA	15658
WESTMORELAND	AX06	TOWN & COUNTRY MOTORS INC	3697 RTE 711	LIGONIER	PA	15658
WESTMORELAND	K392	A.T.M. REPAIR SERVICES	713 GREENSBURG ROAD	LOWER BURRELL	PA	15068
WESTMORELAND	J026	FREEDOM CYCLES INC	1204 GREENSBURG RD	LOWER BURRELL	PA	15068
WESTMORELAND	B493	MORABITO MOTORS INC	3170 LEECHBURG ROAD	LOWER BURRELL	PA	15068
WESTMORELAND	BD51	NATIONAL TIRE & BATTERY #543	200 HILLCREST SHOPPING	LOWER BURRELL	PA	15068
WESTMORELAND	2421	PFUND SUPERIOR SALES CO INC	221 CHESTER DRIVE	LOWER BURRELL	PA	15068
WESTMORELAND	DJ93	SHARPE AUTOMOTIVE LLC	2704 LEECHBURG RD	LOWER BURRELL	PA	15068
WESTMORELAND	L852	W AND S AUTO TRUCK REPAIRS	160 DUTCHMAN RUN RD	LOWER BURRELL	PA	15068
WESTMORELAND	A40	BAUMS SERVICE	R 307 WATT AVENUE	LOYALHANNA	PA	15661
WESTMORELAND	BF55	HUTCHY'S AUTO SALES & SRV LLC	1632 R LATOBE DERRY RD	LOYALHANNA	PA	15661
WESTMORELAND	T730	HARBAUGH DIESEL ENGINE CO INC	PO BOX 335	MADISON	PA	15663
WESTMORELAND	7797	JIM SISSON AUTO SERVICE	P O BOX 213	MANOR	PA	15665
WESTMORELAND	M219	MANOR AUTO SERVICE	P O BOX 441 *	MANOR	PA	15665
WESTMORELAND	BT26	BORTEK INDUSTRIES INC	4719 OLD GETTYSBURG RD	MECHANICSBURG	PA	17055
WESTMORELAND	2134	BARTS CITGO TIRE & AUTO SERV	1704 GRAND BLVD	MONESSEN	PA	15062
WESTMORELAND	5445	FRANKS SERVICE GARAGE	57 E DONNER AVE	MONESSEN	PA	15062
WESTMORELAND	G96	HILL TOP BUS LINE	1027 WILSON ST	MONESSEN	PA	15062
WESTMORELAND	6203	JULES SUNOCO	530 SCHOONMAKER AVE	MONESSEN	PA	15062
WESTMORELAND	U917	MIKES AUTO SHOP	1699 GRAND BLVD	MONESSEN	PA	15062
WESTMORELAND	1960	NACCARATO AUTO PARTS	146 DONNER AVENUE	MONESSEN	PA	15062
WESTMORELAND	M972	PIDICH AUTO SERVICE	19 SCHOONMAKER AVE	MONESSEN	PA	15602
WESTMORELAND	BW49	RICH'S AUTO SALES	528 SCHOONMAKER AVE	MONESSEN	PA	15062

WESTMORELAND	K886	MEINEKE DISCOUNT MUFFLERS	207 HOLT LANE	MONROEVILLE	PA	15146
WESTMORELAND	U301	A A AUTO	131 ARTESIAN LANE	MOUNT PLEASANT	PA	15666
WESTMORELAND	1458	B B K AUTO REPAIR	313 S DIAMOND ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	D39	BOB MILTZ GARAGE	410 TURKEY PATH RD	MOUNT PLEASANT	PA	15666
WESTMORELAND	DC09	BOB'S AUTO	413 CARPENTERTOWNMINERD	MOUNT PLEASANT	PA	15666
WESTMORELAND	U148	BOB'S RUCH DIESEL INC.	175 MOUNT JOY ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	BD17	BOOKSHARS FLEET SERVICE	487 E. MAIN ST. SUITE 1	MOUNT PLEASANT	PA	15666
WESTMORELAND	G717	CARNES AUTO SALES	1333 OLD ROUTE #119	MOUNT PLEASANT	PA	15666
WESTMORELAND	1681	CARUSOS SERVICE PLUS	291 E MAIN ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	N098	CEIDRO ENTERPRISES	2767 RT 981	MOUNT PLEASANT	PA	15666
WESTMORELAND	6964	COPPULAS GARAGE	1 SOUTH SHUPE	MOUNT PLEASANT	PA	15666
WESTMORELAND	245	CRIVELLI CHEV PONT BUICK INC	600 NORTH CHURCH STREET	MOUNT PLEASANT	PA	15666
WESTMORELAND	AF91	DAN'S GARAGE	5165 CARPENTER TOWN RD	MOUNT PLEASANT	PA	15666
WESTMORELAND	9603	DIAMOND AUTO SALES	6272 RT 819	MOUNT PLEASANT	PA	15666
WESTMORELAND	3136	DON CRAMER WELDING	242 ORCHARD HILL DRIVE	MOUNT PLEASANT	PA	15666
WESTMORELAND	DH97	EXTRA MILE AUTO REPAIR	422 E WASHINGTON ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	H655	FIRST STUDENT INC	3460 RTE. 981	MOUNT PLEASANT	PA	15666
WESTMORELAND	AE39	FONTANAZZA'S FRONT END SHOP	1631 MT PLEAST CONNE RD	MOUNT PLEASANT	PA	15666
WESTMORELAND	DE28	G & H AUTOMOTIVE	351 QUARRY ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	E565	GARY LEMMON AUTO REPAIR	630 TRAM ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	A554	GARYS GARAGE	404 NORTH CHURCH STREET	MOUNT PLEASANT	PA	15666
WESTMORELAND	B011	JACK BERANEKS GARAGE	121 FIRST ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	8883	JOHN MEEGAN FORD INC	117 MEEGAN FORD ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	3252	M J S	560 BESSEMER ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	BL52	MAMMOTH AUTO	108 MAIL RUN LANE	MOUNT PLEASANT	PA	15666
WESTMORELAND	7677	MCCLOY'S SERVICE STATION	330 BUCKEYE ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	X089	MONROE MUFFLER & BRAKE INC	100 SUMMIT RIDGE PLAZA	MOUNT PLEASANT	PA	15666
WESTMORELAND	8645	MORGAN AUTO	115 S DIAMOND ST	MOUNT PLEASANT	PA	15666
WESTMORELAND	BK01	NORVELT AUTO SERVICE	3970 RT 981	MOUNT PLEASANT	PA	15666
WESTMORELAND	X625	PENSKE TRUCK LEASING	209 E. VIEW DRIVE	MOUNT PLEASANT	PA	15666
WESTMORELAND	BS13	POTOKA'S TRUCKING & REPAIR INC	340 BRIDGEPORT ROAD	MOUNT PLEASANT	PA	15666
WESTMORELAND	726	SANDZIMIER AUTO REPAIR	450 TURKEY PATH RD	MOUNT PLEASANT	PA	15666
WESTMORELAND	T582	380 AUTO & TRUCK REPAIR	683 RT 380	MURRYSVILLE	PA	15668
WESTMORELAND	J248	BENTLEY YAMAHA & SUZUKI INC	4451 WM PENN HWY RT 22	MURRYSVILLE	PA	15668

WESTMORELAND	H280	COOPERS RV CENTER	4000 GOLDEN MILE HGWY	MURRYSVILLE	PA	15668
WESTMORELAND	8246	FOSTERS AUTO CENTER	3815 WILLIAM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	994	JEFF'S AUTO CARE	3860 WILLIAM PENN HGWY	MURRYSVILLE	PA	15668
WESTMORELAND	T662	L & D SERVICE	4730 FAIRVIEW DR	MURRYSVILLE	PA	15668
WESTMORELAND	N119	MCELHINNEYS SERVICE	4040 SALTSBURG RD	MURRYSVILLE	PA	15668
WESTMORELAND	C767	MUNICIPALITY OF MURRYSVILLE	4100 SARDIS ROAD	MURRYSVILLE	PA	15668
WESTMORELAND	T889	MURRYSVILLE AUTO CLINIC INC	3835 OLD WM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	E384	STEVES AUTO SERVICE	3324 SARDIS RD	MURRYSVILLE	PA	15668
WESTMORELAND	DC79	VALVOLINE INSTANT OIL CHANGE	4387 WILLIAM PENN HWY	MURRYSVILLE	PA	15668
WESTMORELAND	8009	WATSON CHEVROLET	P.O. BOX 6200	MURRYSVILLE	PA	15668
WESTMORELAND	P936	AUTOMOTIVE SERVICES INC.	10322 CENTER HIGHWAY	N HUNTINGDON	PA	15642
WESTMORELAND	U766	BILL FIXS AUTOBODY	12945 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	8864	BOBS SERVICE CENTER	10389 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	B061	BURKHART AUTO BODY	13380 CROWN RD	N HUNTINGDON	PA	15642
WESTMORELAND	2157	CAMPBELLS SERVICE CENTER	1111 CLAY PIKE RD	N HUNTINGDON	PA	15642
WESTMORELAND	BH67	COLLINS FAMILY MOTORSPORTS INC	10580 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	0343	CONVENIENT AUTO & TRUCK REPAIR	13490 MACK ROAD	N HUNTINGDON	PA	15642
WESTMORELAND	H656	FIRST STUDENT INC	99 BILOTT AVE	N HUNTINGDON	PA	15642
WESTMORELAND	3886	FLYNNS TIRE OF PA INC	12551 LINCOLN HWY. W.	N HUNTINGDON	PA	15642
WESTMORELAND	DK77	GLOBLE AUTO SALES	11899 RT 30 WEST	N HUNTINGDON	PA	15642
WESTMORELAND	L80	HADAD MOTOR SALES AND SERV INC	14550 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	DJ74	JIFFY LUBE	787 MAGILL DRIVE	N HUNTINGDON	PA	15642
WESTMORELAND	DR38	JIM SHORKEY KIA	12870 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	3704	KENNY ROSS CHEVROLET INC	11250 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	B77	LENHARTS SERV CTR	11540 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	H645	M.RENO TRAILER SALES & SERVICE	13080 RT. 30	N HUNTINGDON	PA	15642
WESTMORELAND	U326	MEINEKE DIS MUFFLER	12780 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	J433	MOSITES MOTORSPORT LLC	12671 RT 30	N HUNTINGDON	PA	15642
WESTMORELAND	DP64	NORWIN MOTORS	10580 ROUTE 30	N HUNTINGDON	PA	15642
WESTMORELAND	B109	NORWIN TIRE SERV	10281 CENTER HIGHWAY	N HUNTINGDON	PA	15642
WESTMORELAND	AK58	PANAIA'S CLAY PIKE TIRE & SERV	1410 CLAY PIKE RD	N HUNTINGDON	PA	15642
WESTMORELAND	480	RADFORDS ENTERPRISES INC	7951 RT 30	N HUNTINGDON	PA	15647
WESTMORELAND	3959	RAYS JACKTOWN SERVICE	11339 CENTER HGWY	N HUNTINGDON	PA	15642
WESTMORELAND	BS72	SHUBER SERVICE	931 CLAY PIKE	N HUNTINGDON	PA	15642

WESTMORELAND	C149	TWP OF N HUNTINGDON MUN GAR	11279 CENTER HIGHWAY	N HUNTINGDON	PA	15642
WESTMORELAND	G864	WASTE MANAGEMENT INC.	310 LEGER RD.	N HUNTINGDON	PA	15642
WESTMORELAND	DH75	WOLFES TRANSPORTATION CENTER	9700 BROADWAY ST	N HUNTINGDON	PA	15642
WESTMORELAND	5795	BEAVERS TIRE SERVICE	8465 STATE ROUTE 22 E	NEW ALEXANDRIA	PA	15670
WESTMORELAND	5394	BROSKOS AUTO REPAIR	414 PUMP STATION RD	NEW ALEXANDRIA	PA	15670
WESTMORELAND	H312	D & M CONTRACTINGINC	1868 LIONS CLUB ROAD	NEW ALEXANDRIA	PA	15670
WESTMORELAND	A592	DEMARYS BDY & FNDR & AUTO REPR	3218 RT 119	NEW ALEXANDRIA	PA	15670
WESTMORELAND	B498	FENNELTOWN AUTO & TRUCK SERVIC	733 FENNELTOWN ROAD	NEW ALEXANDRIA	PA	15670
WESTMORELAND	7018	GRABIAK CHEVROLET INC	8282 ROUTE 22	NEW ALEXANDRIA	PA	15670
WESTMORELAND	E603	PREVENTIVE MAINTENANCE INC.	141 PMI DRIVE	NEW ALEXANDRIA	PA	15670
WESTMORELAND	A103	R & L DEVELOPMENT CO	PO BOX 529	NEW ALEXANDRIA	PA	15670
WESTMORELAND	4549	WATTS TRUCK CENTER INC	8059 RTE 22 PO BOX 707	NEW ALEXANDRIA	PA	15670
WESTMORELAND	1616	CLARKS AUTO SHOP	946 ROBB ROAD	NEW FLORENCE	PA	15944
WESTMORELAND	K4	JIMS AUTO REPAIR	1850 ROSS MTN PARK RD	NEW FLORENCE	PA	15944
WESTMORELAND	K718	K & M AUTO	201 8TH ST	NEW FLORENCE	PA	15944
WESTMORELAND	G122	LODESTAR BUS LINES INC	BOX A1	NEW FLORENCE	PA	15944
WESTMORELAND	5771	LODESTAR BUS LINES INC	198 13TH STREET	NEW FLORENCE	PA	15944
WESTMORELAND	3267	A & B SERVICE CENTER	525 7TH STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	5669	A & D FOREIGN CAR SERVICE	801 EAST HILL DR	NEW KENSINGTON	PA	15068
WESTMORELAND	DL93	A K VALLEY AUTO CLASS LLC	404 A REAR FREEPORT ST	NEW KENSINGTON	PA	15068
WESTMORELAND	DP94	ALL TIMATE AUTO CARE	341 INDUSTRIAL BLVD	NEW KENSINGTON	PA	15068
WESTMORELAND	U968	CLYDE AUTO SERVICE INC.	2456 GREENSBURG	NEW KENSINGTON	PA	15068
WESTMORELAND	BR84	COMMUNITY AUTO SERVICE	819 7TH ST	NEW KENSINGTON	PA	15068
WESTMORELAND	BV29	CUSTOM AUTO BODY	500 7TH STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	DK92	FAST LANE PERFORMANCE LLC	417 FREEPORT STREET	NEW KENSINGTON	PA	15068
WESTMORELAND	X743	FLEMINGS SERVICE	105 ENTRANCE DR	NEW KENSINGTON	PA	15068
WESTMORELAND	5512	FREILINOS SERVICE	4600 LEECHBURG RD	NEW KENSINGTON	PA	15068
WESTMORELAND	AW17	G&L MOTORS INC	115 FREEPORT ST	NEW KENSINGTON	PA	15068
WESTMORELAND	3453	H & D ALTERNATOR	2241 FREEPORT RD & VLY	NEW KENSINGTON	PA	15068
WESTMORELAND	B699	HILLCREST VOLKSWAGEN INC	3451 LEECHBURG RD	NEW KENSINGTON	PA	15068
WESTMORELAND	6002	KEY AUTOMOTIVE INC	750 INDRUSTRIAL BLVD	NEW KENSINGTON	PA	15068
WESTMORELAND	1364	L & M TIRE SERVICE INC	1078 CONSTITUTION BLVD	NEW KENSINGTON	PA	15068
WESTMORELAND	7774	MAR MAC TIRE CO INC	345 MAIN ST	NEW KENSINGTON	PA	15068
WESTMORELAND	D588	MIDAS AUTO SERVICE EXPERT	3300 LEECHBURG RD	NEW KENSINGTON	PA	15068

WESTMORELAND	U853	MONRO MUFFLER BRAKE, INC	91 TARENTUM BRIDGE RD	NEW KENSINGTON	PA	15068
WESTMORELAND	E097	POWELLS SERVICE CENTER	1304 POWERS DR	NEW KENSINGTON	PA	15068
WESTMORELAND	D260	RICHARDS AUTO CENTER INC	2369 GREENSBURG RD	NEW KENSINGTON	PA	15068
WESTMORELAND	X429	RULLO AUTOMATIVE	719 6TH AVE	NEW KENSINGTON	PA	15068
WESTMORELAND	8390	SHAMEYS GULF SERVICE STATION	290 TARENTUM BRIDGE RD	NEW KENSINGTON	PA	15068
WESTMORELAND	F397	UNIFIRST CORPORATION	1150 2ND AVENUE	NEW KENSINGTON	PA	15068
WESTMORELAND	F673	VERIZON PENNA INC	551 LINDEN AVE	NEW KENSINGTON	PA	15068
WESTMORELAND	D689	ARONA AUTOCARE & SALES LLC	737 ARONA RD	NEW STANTON	PA	15672
WESTMORELAND	6005	CHND ENTERPRISES INC	100 BRADY PLACE	NEW STANTON	PA	15672
WESTMORELAND	8801	D & A AUTO SALES INC	PO BOX 431	NEW STANTON	PA	15672
WESTMORELAND	2129	M & R CASALE	PO BOX 70	NEW STANTON	PA	15672
WESTMORELAND	6649	MOTOR TRUCK EQUIPMENT	530 NORTH CENTER AVE	NEW STANTON	PA	15672
WESTMORELAND	DK35	MR TIRE	806 SOUTH CENTER AVE	NEW STANTON	PA	15639
WESTMORELAND	T967	ROCKY MOUNTAIN GARAGE INC.	727 ARONA RD	NEW STANTON	PA	15672
WESTMORELAND	BV86	RYDER TRUCK RENTAL INC	500 NORTH CENTER AVE	NEW STANTON	PA	15672
WESTMORELAND	H129	SHAMROCK UTILITY TRAILERS INC	500 N CENTER AVE	NEW STANTON	PA	15672
WESTMORELAND	F41	SUPER VALUE STORES INC	PO BX1000 PAINTERSVILLE	NEW STANTON	PA	15672
WESTMORELAND	F507	UPS NEW STANTON	521 NORTH CENTER AVE	NEW STANTON	PA	15672
WESTMORELAND	2357	GEORGE DELALLO CO INC	1 DELALLO BLVD	PENN	PA	15675
WESTMORELAND	X909	LEE THOMPSON FAWCETT CO	NORTH RAILROAD ST	PENN	PA	15675
WESTMORELAND	AZ77	MANGERY AND SONS OF PENN INC	PO BOX 52	PENN	PA	15675
WESTMORELAND	4347	THOMAS BRENKUS	816 NORTH RAILROAD ST.	PENN	PA	15675
WESTMORELAND	F700	FOREST HILLS TRSFR STRG INC	2101 ARDMORE BLVD	PITTSBURGH	PA	15221
WESTMORELAND	H537	TRESCO COMPANIES	415 UNITY CENTER RD	PITTSBURGH	PA	15632
WESTMORELAND	3270	PLEASANT UNITY GARAGE	PO BOX 73	PLEASANT UNITY	PA	15676
WESTMORELAND	J441	FACTORY PERFORMANCE LLC	2565 MARSHILL	RILLTON	PA	15678
WESTMORELAND	A37	JACKTOWN AUTO SERVICE	R D 1 BOX 172	RILLTON	PA	15678
WESTMORELAND	L461	LUFTS AUTO REPAIR	BOX 108	RILLTON	PA	15678
WESTMORELAND	9645	ADVANCED AUTO TECHNOLOGIES INC	1636 RT 981	RUFFS DALE	PA	15679
WESTMORELAND	J159	HENRYS MORORCYCLE & MACHINE IN	251 RUSSDALE ROAD	RUFFS DALE	PA	15679
WESTMORELAND	X062	MARSH AUTOMOTIVE	258 RUFFSDALE ROAD	RUFFS DALE	PA	15679
WESTMORELAND	T402	MCGEES AUTO REPAIR	2385 MT PLEASANT ROAD	RUFFS DALE	PA	15679
WESTMORELAND	3430	RHODES MOBIL STATION	573 WALTZ MILL ROAD	RUFFS DALE	PA	15679
WESTMORELAND	H465	STA OF PA INC	122 POTOKA LINE ROAD	RUFFS DALE	PA	15679

WESTMORELAND	2577	TOMS REPAIRS	537 MENDON ROAD	RUFFS DALE	PA	15679
WESTMORELAND	9180	TONY'S CAR CARE CENTER INC	PO BOX 323	RUFFS DALE	PA	15679
WESTMORELAND	8541	BOBS AUTO SERVICE	3427 RT 819	SALTSBURG	PA	15681
WESTMORELAND	A507	CABLE LEASING	PO BOX 80	SALTSBURG	PA	15681
WESTMORELAND	AF60	DAVE'S AUTO MOTIVE	2557 RTE 286	SALTSBURG	PA	15681
WESTMORELAND	3462	F AND L SERVICE	329 POPLAR DRIVE	SALTSBURG	PA	15681
WESTMORELAND	F216	LOYALHANNA CONST CO INC	112 TIMBER DRIVE	SALTSBURG	PA	15681
WESTMORELAND	AR82	R & R TIRES SALES	256 PERRYSVILLE RD	SALTSBURG	PA	15681
WESTMORELAND	7673	TESTAS GARAGE	2778 RT 286	SALTSBURG	PA	15681
WESTMORELAND	H844	W L ROENIGK INC	798 EKASTOWN RD	SARVER	PA	16055
WESTMORELAND	AM22	BAUER AUTOMOTIVE	723 GREGS AUTOMOTIVE LN	SCOTTDALE	PA	15683
WESTMORELAND	A389	GRAFT SALES AND SERVICE INC	301 N BROADWAY	SCOTTDALE	PA	15683
WESTMORELAND	G786	GREEN ACRES CONTRACTING CO INC	PO BOX463	SCOTTDALE	PA	15683
WESTMORELAND	H041	GREENRIDGE WASTE SERVICES	234 LANDFILL RD	SCOTTDALE	PA	15683
WESTMORELAND	U842	GREG'S CAR CARE	231 S BROADWAY ST	SCOTTDALE	PA	15683
WESTMORELAND	BR19	GROOMES TRANSIT INC	5506 SCOTTDALE DAWSN RD	SCOTTDALE	PA	15683
WESTMORELAND	A084	HIXSON-GRAFT INC	401 STAUFFER AVENUE	SCOTTDALE	PA	15683
WESTMORELAND	241	MONGELL TIRE SERVICE INC	218 N BROADWAY ST	SCOTTDALE	PA	15683
WESTMORELAND	F806	PENN LINE SERVICE INC	300 SCOTTDALE AVE	SCOTTDALE	PA	15683
WESTMORELAND	0178	RAYGOR AUTO INC	1533 MILDRED STREET	SCOTTDALE	PA	15683
WESTMORELAND	E333	RON EIFORDS GARAGE	1010 SPRINGER ROAD	SCOTTDALE	PA	15683
WESTMORELAND	K566	SAMS GAS & GROCERY	1921 RTE 981	SCOTTDALE	PA	15683
WESTMORELAND	BL17	SPECLIN INC	100 INDUSTRIAL STREET	SCOTTDALE	PA	15683
WESTMORELAND	DM61	R&D AUTOMOTIVE	6458 RTE 15 NORTH	SELINGSGROVE	PA	17870
WESTMORELAND	N45	CHUCKS BODY SHOP	PO BOX 33 *	SEWARD	PA	15954
WESTMORELAND	G672	M & C TRUCKING CO	400 KECK ST	SEWARD	PA	15954
WESTMORELAND	BT68	G M SERVICES	208 JAMISON ST	SLICKVILLE	PA	15684
WESTMORELAND	560	KITCHS AUTO SERVICE INC	PO BOX 299	SLICKVILLE	PA	15684
WESTMORELAND	BL10	ANDY'S TIRE AND AUTO CENTER	PO BOX 582	SMITHTON	PA	15479
WESTMORELAND	N820	DONGILLI BODY SHOP	P.O. BOX 411	SMITHTON	PA	15479
WESTMORELAND	5811	DONGILLIS GARAGE	286 RTE 981	SMITHTON	PA	15479
WESTMORELAND	2973	HARRYS AUTO SERVICE	P O BOX 467	SMITHTON	PA	15479
WESTMORELAND	A278	KENNETH J BACH AUTO	P O BOX 457	SMITHTON	PA	15479
WESTMORELAND	3290	MARONEYS GARAGE	1304 RTE 981	SMITHTON	PA	15479

WESTMORELAND	H820	TARGET DRILLING INC	1112 GLACIER DRIVE	SMITHTON	PA	15479
WESTMORELAND	2219	RONS GARAGE	P.O. BOX 267	SOUTHWEST	PA	15685
WESTMORELAND	J137	MOTO CYCLE	570 JONES MILLS/STAHLTW	STAHLSTOWN	PA	15687
WESTMORELAND	9259	CASONIS GARAGE	56 1ST AVENUE BOX 151	SUTERSVILLE	PA	15083
WESTMORELAND	9574	GEORGES	605 1ST STREET	SUTERSVILLE	PA	15083
WESTMORELAND	C211	TORRANCE STATE HOSPITAL	S R 1014	TORRANCE	PA	15779
WESTMORELAND	E125	DAVID ZIGAROVICH AUTO SERVICE	334 BRINTON AVENUE	TRAFFORD	PA	15085
WESTMORELAND	N163	JIM LOCKE AUTOMOTIVE	549 RTE 130	TRAFFORD	PA	15085
WESTMORELAND	1024	LENTZ AUTO REPAIR	543 ROUTE 130	TRAFFORD	PA	15085
WESTMORELAND	E068	MUSSER TOWING AND AUTO SERVICE	529 FOREST AVENUE	TRAFFORD	PA	15085
WESTMORELAND	9820	RUTLEDGE AUTO SERVICE INC	2 FORBES ROAD	TRAFFORD	PA	15085
WESTMORELAND	3012	TRAFFORD MOTOR CO	501 DUQUESNE AVE	TRAFFORD	PA	15085
WESTMORELAND	2101	VACCAROS GARAGE	211 CAVITT AVE	TRAFFORD	PA	15085
WESTMORELAND	B868	BILL BELL INC	P O BOX 325 *	VANDERGRIFT	PA	15690
WESTMORELAND	8844	DETARS AUTO ELECTRIC	324 CUSTER AVE	VANDERGRIFT	PA	15690
WESTMORELAND	BB46	ED'S TIRE AND AUTO SERVICE	121 WASHINGTON AVE	VANDERGRIFT	PA	15690
WESTMORELAND	1187	FERRANTE OLDSMOBILE INC	601 JACKSON AVE	VANDERGRIFT	PA	15690
WESTMORELAND	8724	KEDDIE CHEVROLET INC	200 LINCOLN AVENUE	VANDERGRIFT	PA	15690
WESTMORELAND	A432	KOCHKA TOWIN & RECOVERY	136 SHERMAN AVE	VANDERGRIFT	PA	15690
WESTMORELAND	DN73	LARGES AUTO SERVICE	146 WASHINGTON AVE	VANDERGRIFT	PA	15690
WESTMORELAND	L27	LEOS TIRE SERVICE INC	166 LINCOLN AVE	VANDERGRIFT	PA	15690
WESTMORELAND	9930	POLKAS BODY & AUTO REPAIR	225 REAR LONGFELLOW ST	VANDERGRIFT	PA	15690
WESTMORELAND	E60	TOMMY FERRANTE AUTO REPAIR	534 BRYANT STREET	VANDERGRIFT	PA	15690
WESTMORELAND	A154	CELAPINOS SERVICE	150 MOUNT PLEASANT RD	WEST NEWTON	PA	15089
WESTMORELAND	3038	COLLINS CYCLE INC	37 WILLOW BROOKE RD.	WEST NEWTON	PA	15089
WESTMORELAND	3271	GEORGES TIRE CENTER	224 W MAIN STREET	WEST NEWTON	PA	15089
WESTMORELAND	E147	LOVETTS GARAGE	1099 COAL HOLLOW RD	WEST NEWTON	PA	15089
WESTMORELAND	1054	MARTINELLI AUTO SERVICE	301 FIRST ST	WEST NEWTON	PA	15089
WESTMORELAND	H606	MIKEL TRUCKING COMPANY	70 MIKEL LANE	WEST NEWTON	PA	15089
WESTMORELAND	P957	NEW STANTON MACK/VOLVO INC	2141 MT PLEASANT RD	WEST NEWTON	PA	15089
WESTMORELAND	8247	SPENEY SALES & SERVICE INC.	115 W MAIN ST	WEST NEWTON	PA	15089
WESTMORELAND	BT85	YORK NATIONALLEASE	2200 MONROE ST	YORK	PA	17404
WESTMORELAND	0275	R & S AUTO	P O BOX 312	YOUNGSTOWN	PA	15696
WESTMORELAND	AE18	ROBERT BAUM AUTO REPAIR	PO BOX 272	YOUNGSTOWN	PA	15696

WESTMORELAND	L48	GEORGE BANDOS SERVICE	P O BOX 101	YOUNGWOOD	PA	15697
WESTMORELAND	8340	MCCUNE AUTO REPAIR	109 E HILLIS ST	YOUNGWOOD	PA	15697
WESTMORELAND	G226	NEW BERN TRANSPORT CORP.	204 AVENUE B	YOUNGWOOD	PA	15697
WESTMORELAND	4457	POTOKA TRUCKING & REPAIR	83 EAST HILLIS STREET	YOUNGWOOD	PA	15697
WESTMORELAND	BE49	R.P.M. AUTO & TIRE SERVICE LLC	118 S 3RD STREET	YOUNGWOOD	PA	15697
WESTMORELAND	8595	RUFFOS AUTO REPAIR	401 N 4TH ST	YOUNGWOOD	PA	15697
WESTMORELAND	BM68	SECRIST SERVICE	409 N. 5TH STREET	YOUNGWOOD	PA	15697
WESTMORELAND	T864	VALOZZI AUTO SERVICE	112 S. 3RD ST BLDING C	YOUNGWOOD	PA	15697
WESTMORELAND	3139	WISE GARAGE	116 N 4TH ST BOX 49	YOUNGWOOD	PA	15697
WESTMORELAND	629	LOBO OPERATIONS INC	PO BOX 3 *	YUKON	PA	15698
WYOMING	9950	BRADS TRUCK & EQUIPMENT REPAIR	R R 2, BOX 508	DALTON	PA	18414
WYOMING	DE03	COUNTRY EUROPEAN GARAGE	RR 2 BOX 238	DALTON	PA	18414
WYOMING	DK97	DELLAGLIO AUTOMOTIVE SRV. LLC	1537 SR 307	DALTON	PA	18414
WYOMING	L252	G & K AUTO INC	1213 LOWER MILL CITY RD	DALTON	PA	18414
WYOMING	DF68	LORIANN AUTO	646 MAPLE DRIVE	DALTON	PA	18414
WYOMING	N530	STULL'S GARAGE	575 LOWER MILL CITY RD.	DALTON	PA	18414
WYOMING	L831	CLARKS GARAGE	103 CLARK ROAD	FACTORYVILLE	PA	18419
WYOMING	BA88	HAYDUK ENTERPRISES	257 RIVERSIDE DR	FACTORYVILLE	PA	18419
WYOMING	B580	HIGH POWER PERFORMANCES	1333 SR11	FACTORYVILLE	PA	18419
WYOMING	4664	J R OWENS GARAGE	121 HENRY HOLOD RD	FACTORYVILLE	PA	18419
WYOMING	1486	JAKUBOS GARAGE	735 BUNKER HILL RD	FACTORYVILLE	PA	18419
WYOMING	D701	OLD JOE'S SERVICE CENTER	146 COLLEGE AVE	FACTORYVILLE	PA	18419
WYOMING	DL23	DIXON ROADSIDE SERVICE	119 KRAFTY ROAD	FALLS	PA	18615
WYOMING	9071	FRISCO GARAGE	863 BUTTERMILK RD	FALLS	PA	18615
WYOMING	J486	STONERS AIR COOLED ENGINE	1082 MARGUERITE LAKE RD	GREENSBURG	PA	15601
WYOMING	3994	BOB OTTO'S AUTO REPAIR	139 CANAL STREET	LACEYVILLE	PA	18623
WYOMING	AC07	HUFFMAN'S SERVICE CENTER	503 MAIN STREET	LACEYVILLE	PA	18623
WYOMING	D314	J & J SALES & SERVICE	10186 S.R. 367	LACEYVILLE	PA	18623
WYOMING	DR37	A V R	2137 WHITES FERRY RD	LAKE WINOLA	PA	18625
WYOMING	H522	LATROBE M&M TRUCKING INC	929 DONOHOE RD	LATROBE	PA	15650
WYOMING	034	DUNLAPS GARAGE INC	PO BOX 215 RT 87	MEHOOPANY	PA	18629
WYOMING	6636	GEORGES GARAGE	WELLS ST PO BOX 14	MESHOPPEN	PA	18630
WYOMING	U575	RT 6 AUTO BODY SHOP INC.	7569 S R 6	MESHOPPEN	PA	18630
WYOMING	3405	CARL ROGERS TRUCK SERVICE	294 MAIN ST P.O BOX 318	NICHOLSON	PA	18446

WYOMING	BJ50	DON'S AUTO SALES	787 COLLEGE AVE	NICHOLSON	PA	18446
WYOMING	P979	NICHOLSON TIRE SERVICE	17 WALNUT ST	NICHOLSON	PA	18446
WYOMING	BH52	POWERS PROFESSIONAL AUTO REPAI	322 MAIN STREET	NICHOLSON	PA	18446
WYOMING	1843	KEN CRISPELL GARAGE	1125 BUTTERNUT HILL RD	NOXEN	PA	18636
WYOMING	0683	87 SALES AND SERVICE INC	221 SR 87 SOUTH	TUNKHANNOCK	PA	18657
WYOMING	2745	AUTOMOTIVE DISTRIBUTIN LLC.	189 E TIGOA ST	TUNKHANNOCK	PA	18657
WYOMING	DJ54	AZAROWICZ SMALL ENGINE REPAIR	108 SANDPLANT RD	TUNKHANNOCK	PA	18657
WYOMING	7533	B & A AUTO REPAIR	326 SR 292 EAST	TUNKHANNOCK	PA	18657
WYOMING	DQ44	B&S GARAGE	710 BILLINGS MILL ROAD	TUNKHANNOCK	PA	18657
WYOMING	L018	BERNIES AUTO REPAIR INC	806 STATE RT 92 S	TUNKHANNOCK	PA	18657
WYOMING	AD65	BRIDGE STREET AUTO SALES	10 HARDING STREET	TUNKHANNOCK	PA	18657
WYOMING	N843	BROWNS AUTO & TIRE CENTER	915 HUNTER HWY	TUNKHANNOCK	PA	18657
WYOMING	2290	C & E TRANSMISSION	1526 SR 6 EAST	TUNKHANNOCK	PA	18657
WYOMING	9785	CENTERMORELAND GARAGE	1306 SR 292 EAST	TUNKHANNOCK	PA	18657
WYOMING	N536	DICKS GARAGE	20 WHITE LANE	TUNKHANNOCK	PA	18657
WYOMING	A516	GATEWAY FORD INC	156 E TIOGA ST	TUNKHANNOCK	PA	18657
WYOMING	DA27	HITCHCOCK TIRE SERVICE	766 ST RTE 92 BOX 133	TUNKHANNOCK	PA	18657
WYOMING	0862	HORACE J SICK & SON INC.	PO BOX 340 *	TUNKHANNOCK	PA	18657
WYOMING	6802	JIMS GARAGE	HOLLOW CREST DR	TUNKHANNOCK	PA	18657
WYOMING	N093	K & K TIRE BARN	15 VIRGINIA DRIVE	TUNKHANNOCK	PA	18657
WYOMING	J644	KEYSTONE OUTDOOR RECREATION	3367 S.R. 6 SUITE 6	TUNKHANNOCK	PA	18657
WYOMING	H657	KEYSTONE TRUCK CAPS	3444 S.R. 6	TUNKHANNOCK	PA	18657
WYOMING	L813	KOST TIRE AUTO SERVICE	4 JAYNE RD	TUNKHANNOCK	PA	18657
WYOMING	9520	MAHLES AUTO SERVICE	13 VOYLE ROAD	TUNKHANNOCK	PA	18657
WYOMING	U317	MILE HILL COLLISION SERV INC	5231 S.R. 6	TUNKHANNOCK	PA	18657
WYOMING	L570	MONRO MUFFLER BRAKE INC	616 HUNTER HWY	TUNKHANNOCK	PA	18657
WYOMING	C60	PA DEPT OF TRANSPORTATION	1 FRANKLIN AVE	TUNKHANNOCK	PA	18657
WYOMING	F874	PENNS BEST INC	7318 SR6	TUNKHANNOCK	PA	18657
WYOMING	J481	RUSSELL HILL CHOPPERS	6878 SR 6	TUNKHANNOCK	PA	18657
WYOMING	G692	S. MCCLAIN STONE COMPANY INC	5541 SR6	TUNKHANNOCK	PA	18657
WYOMING	3142	SHERWOOD CHERV BUICK PONT GMC	153 E TIOGA ST	TUNKHANNOCK	PA	18657
WYOMING	AC53	SHERWOODFREIGHTLINERSTERLING	5578 S.R. 6	TUNKHANNOCK	PA	18657
WYOMING	2862	SHUPPS AUTO REPAIR	425 LANE HILL ROAD	TUNKHANNOCK	PA	18657
WYOMING	U276	TUNKHANNOCK AUTO MART INC	509 HUNTER HIWAY	TUNKHANNOCK	PA	18657

WYOMING	B330	WAYNE AUTO COLLISION SER INC	923 WAYNE LANE	TUNKHANNOCK	PA	18657
WYOMING	DK22	LONGFELLOW AUTOMOTIVE	98 LONGFELLOW ST	VANDERGRIFT	PA	15690
YORK	P751	B K C AUTO REPAIR	7456 LINCOLN HWY	ABBOTTSTOWN	PA	17301
YORK	BD53	EMIGS AUTO REPAIR INC.	7446 LINCOLN HIGHWAY	ABBOTTSTOWN	PA	17301
YORK	5059	FORRY'S GARAGE	7683 LINCOLN HIGHWAY	ABBOTTSTOWN	PA	17301
YORK	BY63	SUN AUTO SALES LLC	7685 LINCOLN HWY	ABBOTTSTOWN	PA	17301
YORK	M158	BILLS SHOP	237 MCCALLS FERRYRD RD2	AIRVILLE	PA	17302
YORK	DF47	W & J ENTERPRISES AUTO SALES	3185 A DELTA ROAD	AIRVILLE	PA	17302
YORK	DE08	SCHRECK RV CENTER LLC	4616 RT 66	APOLLO	PA	15613
YORK	U552	COLYERS GENERAL REPAIR	3250 DETTINGER ROAD	BROGUE	PA	17309
YORK	DG37	D&M AUTOMOTIVESERVICES	2530 DELTA ROAD	BROGUE	PA	17309
YORK	J349	FREEBYRD CUSTOM MOTORCYCLES	2515 DELTA ROAD	BROGUE	PA	17309
YORK	X05	RUNKLES REPAIR	12215 HIVELY RD.	BROGUE	PA	17309
YORK	J059	TUFF'S CYCLE CENTER	2515 DELTA RD	BROGUE	PA	17309
YORK	797	BAUGHER MOTORS INC	P O BOX 187 *	CODORUS	PA	17311
YORK	N865	CODORUS SERVICE CENTER	P O BOX 204 *	CODORUS	PA	17311
YORK	BG28	AUTOMOTIVE PASSION'S LLC	258 RAILROAD ST	DALLASTOWN	PA	17313
YORK	2395	BARTHOLDS GARAGE	450 W MAIN ST REAR	DALLASTOWN	PA	17313
YORK	J593	DANG YANKEE CUSTOMS	410 E. LOCUST STREET	DALLASTOWN	PA	17313
YORK	H679	DURHAM SCHOOL SER DALLASTOWN	165 ORCHARD STREET	DALLASTOWN	PA	17313
YORK	BL09	EWELL'S AUTO REPAIRS	509 E MAIN STREET REAR	DALLASTOWN	PA	17313
YORK	B981	FRYS AUTO SERVICE	535 EAST MAIN STREET	DALLASTOWN	PA	17313
YORK	DG90	MASTER TECH AUTOMOTIVE LLC	2746 S QUEEN ST	DALLASTOWN	PA	17313
YORK	DH57	STREAVIG SERVICE CENTER INC	435 LOCUST ST	DALLASTOWN	PA	17315
YORK	K60	SYKES GARAGE	37 S FERN AVE	DALLASTOWN	PA	17313
YORK	T804	WAGAMANS AUTO SERVICE	397 W MAIN ST REAR	DALLASTOWN	PA	17313
YORK	L59	WERNER BROTHERS AUTO SALES	443 WEST MAIN STREET	DALLASTOWN	PA	17513
YORK	C378	YORK TOWNSHIP BOARD OF SUPERVI	190 OAK ROAD	DALLASTOWN	PA	17313
YORK	J811	BIG DOG CYCLE	4506 DELTA RD	DELTA	PA	17314
YORK	7476	DOCS TRUCK & AUTO CENTER	921 BROAD ST EXT	DELTA	PA	17314
YORK	BG22	FORGE HILL AUTO REPAIR INC	5108 DELTA ROAD	DELTA	PA	17314
YORK	6589	GLACKINS HIGHWAY SERVICE	6782 DELTA ROAD	DELTA	PA	17314
YORK	734	HEFFNERS TOWING & REPAIRS	2399 BRYANSVILLE ROAD	DELTA	PA	17314
YORK	DQ42	KING'S AUTO SERVICE	805 (REAR) MAIN STREET	DELTA	PA	17314

YORK	0349	TAYLORS SERVICE CENTER	403 MAIN STREET	DELTA	PA	17314
YORK	T07	WORKMANS SERVICE CENTER	492 BROAD ST EXTENDED	DELTA	PA	17314
YORK	H838	3 SPRUCE LANDSCAPING CONTRACTO	8 W SIDDONSBURGRD	DILLSBURG	PA	17019
YORK	DJ83	BERGERS AUTOMOTIVE SERVICE	128 TUCKAHOE RD	DILLSBURG	PA	17019
YORK	6624	BOB RUTH FORD INC	P O BOX 446	DILLSBURG	PA	17019
YORK	DA45	BOB'S CITGO	295 S RT 15	DILLSBURG	PA	17019
YORK	H557	EICHELBERGER CONSTRUCTION INC.	124 WEST CHURCH STREET	DILLSBURG	PA	17019
YORK	DA89	FRANKLIN CHURCH CHOPPERS	430 FRANKLIN CHURCH RD	DILLSBURG	PA	17019
YORK	2195	FRANKLINS AUTOMOTIVE SERVICE	425 RANGE END RD	DILLSBURG	PA	17019
YORK	DC45	G&G AUTOMOTIVE AND PERFORMANCE	105 TUCKAHOE RD BUILD A	DILLSBURG	PA	17019
YORK	H589	KAUFFMAN BUS SERVICE INC	42 S. YORK ROAD	DILLSBURG	PA	17019
YORK	2337	KEN DOLLS GENERAL REPAIR	269 POPLAR RD	DILLSBURG	PA	17019
YORK	BJ79	KENNEDY RV & POWERSPORT INC	1394 OLDE YORK RD	DILLSBURG	PA	17019
YORK	U822	KENS REPAIR SERVICE	P O BOX 392	DILLSBURG	PA	17019
YORK	F282	LORNE G SEIFERT INC	PO BOX 443 *	DILLSBURG	PA	17019
YORK	7567	MILLERS IMPORT CAR SERVICE	630 U S RT 15	DILLSBURG	PA	17019
YORK	DM97	NEIDIGS SERVICE CENTER	9760 CARLISLE RD	DILLSBURG	PA	17019
YORK	K354	PENNICK AUTOMOTIVE	12 CAPITAL HILL RD	DILLSBURG	PA	17019
YORK	DL63	REMCON INC	475 CAPITAL HILL RD	DILLSBURG	PA	17019
YORK	3223	S HARBOLD SERVICE CENTER	709 RANGE END ROAD	DILLSBURG	PA	17019
YORK	3710	SHUMAKERS SERVICE INC	601 US RT 15 N	DILLSBURG	PA	17019
YORK	L70	SIDDONSBURG GARAGE	5 S YORK ROAD	DILLSBURG	PA	17019
YORK	X93	SPECKS AUTO & TRUCK REPAIR	176 GLENWOOD ROAD	DILLSBURG	PA	17019
YORK	BJ43	STAUB AUTOMOTIVE LLC	14A CAPITOL HILL RD	DILLSBURG	PA	17109
YORK	T623	STRAWS AUTO CENTER	635 RANGE END ROAD	DILLSBURG	PA	17019
YORK	BY40	TEAM ONE AUTO GROUP LLC	819 U.S. RT. 15 N.	DILLSBURG	PA	17019
YORK	DQ31	TRADEMARK CLASSICS LLC	711 HARRISBURG PIKE	DILLSBURG	PA	17019
YORK	X404	TRIMMERS GARAGE	140 SOUTH YORK ROAD	DILLSBURG	PA	17019
YORK	DQ86	BAER'S AUTO REPAIR LLC	4950 CARLISLE RD	DOVER	PA	17315
YORK	BV91	BARBARIAN CUSTOM CYCLE LLC	4590 DAVIDSBURG RD	DOVER	PA	17315
YORK	8676	BLACKBURN'S GARAGE	845 BREMER ROAD	DOVER	PA	17315
YORK	6350	BROOKSIDE MOTORS INC	3885 CARLISLE ROAD	DOVER	PA	17315
YORK	T792	CLEARFIELD MOTORS INC	4048 CARLISLE RD	DOVER	PA	17315
YORK	BF88	DEARDORFF AUTO SERVICE	108 S MAIN STREET	DOVER	PA	17315

YORK	974	DOVER GARAGE	44 NORTH MAIN STREET	DOVER	PA	17315
YORK	BW23	EXPRESS TOWING REC & REP	3170 GRENWAY ROAD	DOVER	PA	17315
YORK	AH46	GREENLIGHT AUTO SALES	110 S. MAIN STREET	DOVER	PA	17315
YORK	268	GRIM'S GARAGE	1431-D ROHLERS CHRCH RD	DOVER	PA	17315
YORK	E183	HARBOLDS GARAGE	4803 CARLISLE RD	DOVER	PA	17315
YORK	U369	HARMANS GARAGE	4675 W CANAL ROAD	DOVER	PA	17315
YORK	T120	HOFFMANS SERVICE CENTER	60 S MAIN STREET	DOVER	PA	17315
YORK	J680	IMPACT POWER SPORTS LLC	5261 DAVIDSBURG RD	DOVER	PA	17315
YORK	P678	K E RODGERS AUTO SALES INC.	3020 GRENWAY ROAD	DOVER	PA	17315
YORK	BM09	LAUER BROS AUTO SALES	3597 CARLISLE RD	DOVER	PA	17315
YORK	BP32	LOCUST POINT SALES & SERVICES	4570 DAVIDSBURG RD	DOVER	PA	17315
YORK	BG04	MARTIN RV WORLD OF YORK	4100 CALISLE ROAD	DOVER	PA	17315
YORK	AS36	MT ZION OFFROAD	4785 CARLISLE RD	DOVER	PA	17315
YORK	2581	NEIMANS GARAGE	704 EAST CANAL ROAD	DOVER	PA	17315
YORK	AK70	NORTHEASTERN MOTORS	1700 E CANAL ROAD	DOVER	PA	17315
YORK	A680	PLATTS MOTORS	2255 OAKLAND RD	DOVER	PA	17315
YORK	4214	SANDYS SERVICE CENTER	5401 CARLISLE RD	DOVER	PA	17315
YORK	H561	BYRON S. WAGGONER CONSTRUCTION	135 BENTZ MILL ROAD	EAST BERLIN	PA	17316
YORK	P550	CROSSROADS AUTO SALES	6603 DAVIDSBURG ROAD	EAST BERLIN	PA	17316
YORK	6488	DAVE & KEITHS SERVICE CTR	1826 BALTIMORE PIKE	EAST BERLIN	PA	17316
YORK	2886	ELMERS GARAGE	6641 DAVIDSBURG ROAD	EAST BERLIN	PA	17316
YORK	AJ24	LEASE'S AUTO BODY & PAINT SPEC	5277 E BERLIN ROAD	EAST BERLIN	PA	17316
YORK	AW87	BIBS AUTO INC	4 LEMON AVE P O BOX 399	EAST PROSPECT	PA	17317
YORK	X771	PHEASANT AUTO SERVICE	PO BOX 112 *	EAST PROSPECT	PA	17317
YORK	H382	KEYSTONE TRANSPORT SYSTEMS INC	P O BOX 493	EMIGSVILLE	PA	17318
YORK	M464	382 AUTO SALES	2050 OLD TRAIL ROAD	ETTERS	PA	17319
YORK	BS96	ATLAS AUTOMOTIVE SPECIALISTINC	591 OLD YORK RD	ETTERS	PA	17319
YORK	J50	BOBS INDIAN SALES & SERVICE	580 OLD YORK ROAD	ETTERS	PA	17319
YORK	BH20	BURKHOLDER'S GARAGE LLC	480 HEMLOCK LANE	ETTERS	PA	17319
YORK	DL81	DONE RIGHT AUTO WORKS INC	480 HEMLOCK LANE	ETTERS	PA	17319
YORK	BK62	EVANS AUTO REPAIR	2350 GRANDVIEW DR	ETTERS	PA	17319
YORK	1307	GROSS GENERAL REPAIR LLC	612 SALEM RD	ETTERS	PA	17319
YORK	M816	HANKS AUTO SALES	645 CORN HILL RD	ETTERS	PA	17319
YORK	BP24	K.A.R.S	15 MAPLEWOOD DR	ETTERS	PA	17319

YORK	D501	LARRY E HOLLERBUSH GARAGE	135 TAYLOR RD	ETTERS	PA	17319
YORK	DQ01	LAUGHMAN'S AUTOMOTIVE	530 RIDGE RD	ETTERS	PA	17319
YORK	F426	LEON E WINTERMYER INC	220 YOCUMTOWN RD	ETTERS	PA	17319
YORK	B362	PINE ROAD GARAGE	990 PINES ROAD	ETTERS	PA	17319
YORK	G578	R E FINK & SONS	1090 OLD QUAKER RD	ETTERS	PA	17319
YORK	DA91	VALLEY GREEN MOBIL REPAIR SRV	1560 ROBIN HOOD DRIVE	ETTERS	PA	17319
YORK	AW94	BRUCE'S AUTO REPAIR & MNT LLC	113 W MAIN STREET	FAWN GROVE	PA	17321
YORK	5505	FAWN GROVE SERVICE STATION	8 EAST MAIN ST.	FAWN GROVE	PA	17321
YORK	B960	GARY'S AUTOMOTIVE REPAIR	1263 BRIDGETON ROAD	FAWN GROVE	PA	17321
YORK	0128	HYSON REPAIR SERVICE	125 W. MAIN ST.	FAWN GROVE	PA	17321
YORK	DF12	SOUTH COUNTY AUTO	100 MILL ST	FAWN GROVE	PA	17321
YORK	8683	WEBB'S GARAGE	268 WEST MAIN STREET	FAWN GROVE	PA	17321
YORK	C610	NORTH HOPEWELL TWP	13081 HIGH POINT RD	FELTON	PA	17322
YORK	3847	TEMPLETON PERFORMANCE SERVICES	297 MAIN ST	FELTON	PA	17322
YORK	T71	UREYS ARAGE INC	1685 DELTA ROAD	FELTON	PA	17322
YORK	BK92	WEIKLES SPECIALITIES LLC	287 MAIN ST	FELTON	PA	17322
YORK	AB54	WHERLEY AUTOMOTIVE	1275 DAUGHERTY ROAD	FELTON	PA	17322
YORK	4733	AL PRUEITT & SONS	8 WINTER AVENUE	GLEN ROCK	PA	17327
YORK	BM39	AUTOHAUS SERVICE CENTER	2874 GLEN ROCK ROAD	GLEN ROCK	PA	17327
YORK	BK03	CAIN & SONS AUTOMOTIVE LLC	21 THEATRE RD	GLEN ROCK	PA	17327
YORK	DN39	DONS AUTOMOTIVE	50 E MAIN ST	GLEN ROCK	PA	17327
YORK	BT06	FIRST STUDENT INC	75 THEATRE RD	GLEN ROCK	PA	17327
YORK	BW69	GLEN ROCK 66	101 MANCHESTER ST	GLEN ROCK	PA	17327
YORK	DC78	MANCHESTER MOTOR CO INC	3975 STICKS RD	GLEN ROCK	PA	17327
YORK	D056	MOBILITY INDEPNDT TRANS SYS IN	11448 N. MAIN ST. EXT	GLEN ROCK	PA	17327
YORK	K856	R L SMITH GARAGE	7081 GLENVILLE RD	GLEN ROCK	PA	17327
YORK	BK11	SHREWSBURY COLLISION REPAIR	20 COMMERCE DRIVE	GLEN ROCK	PA	17327
YORK	C490	SHREWSBURY TOWNSHIP	12341 SUSQ.TRAILS SOUTH	GLEN ROCK	PA	17327
YORK	8605	SOTDORUS MOTOR COMPANY INC	11445 N MAIN STREET EXT	GLEN ROCK	PA	17327
YORK	K244	AMSPACHERS AUTO REPAIR	7934 GLENVILLE ROAD	GLENVILLE	PA	17329
YORK	2417	S R GANTZ GENERAL REPAIR	3602 JEFFERSON ROAD	GLENVILLE	PA	17329
YORK	P512	SCOTTYS TIRE SERVICE	6392 BLUE HILL RD	GLENVILLE	PA	17329
YORK	L660	3RD STREET GARAGE	249 THIRD STREET REAR	HANOVER	PA	17331
YORK	B592	ARENTZ OIL SERVICE INC	REAR 352 HIGH ST	HANOVER	PA	17331

YORK	AA80	AUTO TECH REPAIR INC	1233 GLATCO LODGE ROAD	HANOVER	PA	17331
YORK	BP40	AUTOMOTIVE SPECIALITY OF HANOV	151 N. FRANKLIN ST	HANOVER	PA	17331
YORK	8610	B & B AUTO SALES	1577 BALTIMORE PIKE	HANOVER	PA	17331
YORK	M537	BIXLERS AUTO SERVICE INC.	320 CARLISLE STREET	HANOVER	PA	17331
YORK	J468	BLETTNER POWER SPORTS	1121 FROGTOWN ROAD	HANOVER	PA	17331
YORK	C179	BOROUGH OF HANOVER	44 FREDERICK STREET	HANOVER	PA	17331
YORK	M371	CHAMPION MAZDA	765 CARLISLE ST	HANOVER	PA	17331
YORK	5370	COOPER MOTORS INC	985 YORK ST	HANOVER	PA	17331
YORK	DA57	FIRESTONE COMPLETE AUTO CARE	395 EISENHOWER DR	HANOVER	PA	17331
YORK	5065	GOODYEAR TIRE & SERVICE INC	1110 CARLISLE ST	HANOVER	PA	17331
YORK	4654	GRANDVIEW MOTORS INC	440 BLACK ROCK ROAD	HANOVER	PA	17331
YORK	X685	HANOVER AUTO REPAIR INC	2 BECK MILL RD	HANOVER	PA	17331
YORK	9696	HANOVER DODGE CHRYSLER JEEPRAM	200 ESENHOWER DR	HANOVER	PA	17331
YORK	AW84	HANOVER HONDA	1226 CARLISLE ST	HANOVER	PA	17331
YORK	111	HANOVER HYUNDAI	720 CARLISLE STREET	HANOVER	PA	17331
YORK	1832	HANOVER LUBE AND BRAKE CENTER	446 BALTIMORE STREET	HANOVER	PA	17331
YORK	BJ89	HANOVER TOYOTA COLLINSON CNTR	140 DART DRIVE	HANOVER	PA	17331
YORK	853	HEMPFINGS SERVICE CENTER INC	875 BROADWAY	HANOVER	PA	17331
YORK	8802	HENRY MOTOR CAR LLC	524 BALTIMORE ST	HANOVER	PA	17331
YORK	F028	HENSON PAVING CO INC	525 N WILSON AVENUE	HANOVER	PA	17331
YORK	BF78	HOBBS AUTO REPAIR	1800 H BALTIMORE	HANOVER	PA	17331
YORK	2403	HOMANS GARAGE	218 E CHESTNUT ST. REAR	HANOVER	PA	17331
YORK	DK43	JIFFY LUBE #1482	1075 GEORGE STREET	HANOVER	PA	17331
YORK	U187	JIM FARVER AUTO BODY	435 PENN STREET	HANOVER	PA	17331
YORK	L113	JIM STARNERS GARAGE	750 OLD RIDGE RD	HANOVER	PA	17331
YORK	BM58	K & J AUTOMOTIVE REPAIR LLC	239 RIDGE AVENUE	HANOVER	PA	17331
YORK	X4	KEN MARTZS GARAGE	701 PUMPING STATION RD	HANOVER	PA	17331
YORK	DQ50	KESSEL AUTO REPAIR	503 MEADE AVE.	HANOVER	PA	17331
YORK	B477	LEESES AUTO SERVICE	702 YORK ST	HANOVER	PA	17331
YORK	F976	LINCOLN BUS LINES INC	10 W ELM AVE	HANOVER	PA	17331
YORK	J10	LITTLES CYCLES	1275 GLATCO LODGE RD	HANOVER	PA	17331
YORK	AA78	LOOKINGBILLS AUTO SALES	221 YORK ST	HANOVER	PA	17331
YORK	AP65	MARKS AUTOMOTIVE	299 W CHESTNUT STREET	HANOVER	PA	17331
YORK	E281	MATHIAS GARAGE	719 FREDERICK ST	HANOVER	PA	17331

YORK	4529	MATTHEWS SERVICE	934 BALTIMORE ST	HANOVER	PA	17331
YORK	N078	MEM AUTOMOTIVE & SPECIALTY LLC	936 YORK ST	HANOVER	PA	17331
YORK	DM75	MERTZ AUTO REPAIR	2225 BALTIMORE PIKE	HANOVER	PA	17331
YORK	M304	MIDAS MUFFLER	1190 CARLISLE ST	HANOVER	PA	17331
YORK	BS58	MIKE'S TOWING & RECOVERING INC	111 WAYNE AVENUE	HANOVER	PA	17331
YORK	6865	MONRO MUFFLER BRAKE	5 KUHN RD	HANOVER	PA	17331
YORK	T151	MORNINGSTAR AUTO REPAIR	419 IMPOUNDING DAM RD	HANOVER	PA	17331
YORK	J671	MOTOSPORTS CYCLE SHOP INC	2117 BALTIMORE PIKE	HANOVER	PA	17331
YORK	3852	PITTINGERS AUTO SERVICE	500 YORK ST	HANOVER	PA	17331
YORK	BX42	PRECISION TUNE AUTO CARE	55 EISENHOWER DRIVE	HANOVER	PA	17331
YORK	G087	R H CRAWFORD INC	425 POPLAR ST	HANOVER	PA	17331
YORK	H890	R H CRAWFORD INC	341 MOUSTOWN RD	HANOVER	PA	17331
YORK	AW03	RMS OF HANOVER	1083 CARLISLE ST	HANOVER	PA	17331
YORK	J564	ROBERTS YORK COUNTY CHOPPERS	598 BALTIMORE ST	HANOVER	PA	17331
YORK	F1	RUHLMAN BROS. INC.	65 MUSSELMAN RD	HANOVER	PA	17331
YORK	7473	S J REICHART	2233 BALTIMORE PIKE	HANOVER	PA	17331
YORK	AX48	SEARS AUTO CENTER	1155 CARLISLE STREET	HANOVER	PA	17331
YORK	F59	SNYDERS OF HANOVER INC	1250 YORK ST	HANOVER	PA	17331
YORK	BR25	SOUTH HANOVER AUTOMOTIVE	848 BALTIMORE ST	HANOVER	PA	17331
YORK	J640	SPORT BIKE SPECIALTY INC	435 PENN STREET	HANOVER	PA	17331
YORK	X677	SPORT IMPORT	390 FREDERICK ST	HANOVER	PA	17331
YORK	U161	STAMBAUGH AUTO SALES	950 CARLISLE ST	HANOVER	PA	17331
YORK	E228	WINEBRENNER AUTO SER & SALES	50 N FORNEY AVE	HANOVER	PA	17331
YORK	M364	WONDERS AUTO REPAIR	109 WAYNE AVENUE	HANOVER	PA	17331
YORK	X099	WONDER'S AUTO REPAIR	2758 BLACK ROCK ROAD	HANOVER	PA	17331
YORK	U742	COLUMBIA JUMP START GARAGE	145 GUY STREET	HELLAM	PA	17406
YORK	AD19	DANS AUTO & TRUCK INC	103 N BORAD ST	HELLAM	PA	17406
YORK	J176	DONS CYCLE SHOP	20 E MARKET ST	HELLAM	PA	17406
YORK	P220	EAST YORK AUTO SERVICE	120 E MARKET ST	HELLAM	PA	17406
YORK	BP09	ATOMIC TRANSMISSIONS	141 SOUTH MAIN STREET	JACOBUS	PA	17402
YORK	BB90	INNERST SALES AND SERV INC.	56 NORTH MAIN STREET	JACOBUS	PA	17404
YORK	BS24	JOHN'S RV & TRAILER SERVICE	257 N. MAIN STREET	JACOBUS	PA	17407
YORK	B999	YORK COUNTY AUTO	139 S MAIN ST	JACOBUS	PA	17407
YORK	DM49	ABC AUTO II	925 LEWISBERRY RD	LEWISBERRY	PA	17339

YORK	U209	ALLENS AUTO SALES & SERVICE	500 PINETOWN RD	LEWISBERRY	PA	17339
YORK	J48	CYCLE TECH	455 ROSSTOWN ROAD	LEWISBERRY	PA	17339
YORK	K686	E & S GARAGE	8160 BULL RD	LEWISBERRY	PA	17339
YORK	T059	ELWOODS AUTOMOTIVE CENTER	423 S LEWISBERRY RD	LEWISBERRY	PA	17339
YORK	U681	LEWISBERRY SERVICE STATION	305 FRONT STREET	LEWISBERRY	PA	17339
YORK	AF03	MID STATE TRAILER REPAIR	575 MCARTHY DR	LEWISBERRY	PA	17339
YORK	3919	R J DAVIS & CO	655 LAURA DRIVE	LEWISBERRY	PA	17339
YORK	AB13	REHBEINS CREEK ROAD	514 FISHING CREEK ROAD	LEWISBERRY	PA	17339
YORK	N912	TROUTS TEXACO	514 FISHING CREEK RD	LEWISBERRY	PA	17339
YORK	7211	WENTZ GARAGE	1440 ROUND TOP ROAD	LEWISBERRY	PA	17339
YORK	1261	BESHORE & KOLLER INC	4370 N GEORGE ST BX 398	MANCHESTER	PA	17345
YORK	BF17	BROOKS HUFF TIRE CO	95 SUNSET DRIVE	MANCHESTER	PA	17345
YORK	AM75	CHUCK'S AUTO REPAIR	5585 SUSQUEHANNA TRIAL	MANCHESTER	PA	17345
YORK	1265	CORISH'S GARAGE INC.	140 PEAR AVENUE	MANCHESTER	PA	17345
YORK	0877	DOELLINGERS AUTO REPAIR	135 PEAR AVENUE	MANCHESTER	PA	17345
YORK	L06	F & S TRANSPORTATION	37 S MAIN ST	MANCHESTER	PA	17345
YORK	E295	MIKES SERVICE CENTER	4044 N GEORGE ST EXT	MANCHESTER	PA	17345
YORK	E999	QUIGLEY MOTOR CO INC	100 SUNSET DRIVE	MANCHESTER	PA	17345
YORK	3390	STRONGS BODY SHOP	670 CASSEL ROAD	MANCHESTER	PA	17345
YORK	P667	THORNTON CHEV INC	P.O. BOX 456	MANCHESTER	PA	17345
YORK	9481	VIC'S USED CAR & TRUCK SALES	1495 CONEWAGO AVE	MANCHESTER	PA	17245
YORK	A654	WISE AUTO SERV & SALES	32 S MAIN ST	MANCHESTER	PA	17345
YORK	4383	WOODYS AUTO REPAIR SHOP INC	1115 BOATLANDING AVE	MANCHESTER	PA	17345
YORK	B631	WENTZ SERVICE CENTER	4290 N SHERMAN STREET	MOUNT WOLF	PA	17347
YORK	F489	ABEL CONSTRUCTION CO INC	P O BOX 476	MOUNTVILLE	PA	17554
YORK	N207	ACME TRAILER WORKS INC	201 ROSS AVENUE	NEW CUMBERLAND	PA	17070
YORK	8803	ALL SERVICE GARAGE	6 MIRIMAR ST	NEW CUMBERLAND	PA	17070
YORK	H723	BEINHOWER LEASING INC	260 OLD YORK ROAD	NEW CUMBERLAND	PA	17070
YORK	1898	BENYOUS BODY SHOP	407 PLEASANT VIEW RD	NEW CUMBERLAND	PA	17070
YORK	P968	DDSP AUTO CENTER	15TH ST & J AVE BLG 250	NEW CUMBERLAND	PA	17070
YORK	P690	GEORGE'S AUTO CARE	109 OLD YORK ROAD	NEW CUMBERLAND	PA	17070
YORK	7499	HI PERFORMANCE LEASING	160 LAMONT ST	NEW CUMBERLAND	PA	17070
YORK	8600	KENS SERVICE CENTER	335 PLEASANT VIEW RD	NEW CUMBERLAND	PA	17070
YORK	0138	LINDSAYS SERVICENTER	3 LEWISBERRY RD	NEW CUMBERLAND	PA	17070

YORK	C97	NEW CUMBERLAND MAINTNACE PTC	519 MARSH RUN ROAD	NEW CUMBERLAND	PA	17070
YORK	L317	POWERS AUTO REPAIR	53 SPRINGER LANE	NEW CUMBERLAND	PA	17070
YORK	4922	RANDY SMALL ENGINE INC	212 FAIRVIEW RD	NEW CUMBERLAND	PA	17070
YORK	T820	RITCHEY'S AUTO ELECTRONICS	290 THOLEY RD	NEW CUMBERLAND	PA	17070
YORK	F013	SUSQUEHANNA VALLEY CONST CORP	175 LAMONT ST	NEW CUMBERLAND	PA	17070
YORK	C362	TOWNSHIP OF FAIRVIEW	599 LEWISBERRY RD	NEW CUMBERLAND	PA	17070
YORK	C290	WEST SHORE SCHOOL DISTRICT	P O BOX 803	NEW CUMBERLAND	PA	17070
YORK	DQ07	AT YOUR REQUEST	16622 SUSQUEHANNA TRL S	NEW FREEDOM	PA	17349
YORK	2126	CORBIN AUTO REPAIR INC	PO BOX 464	NEW FREEDOM	PA	17349
YORK	B383	MARLINS AUTO CENTER	P O BOX 145 *	NEW FREEDOM	PA	17349
YORK	38	MATTHEWS GARAGE	17525 GERRY LN.	NEW FREEDOM	PA	17349
YORK	DA44	SCHREWSBERY LUBE CENTER INC	16327 CAPRICE CT	NEW FREEDOM	PA	17349
YORK	DE67	SOUTHERN AUTO TECH CO	16617 SUSQUEHANNA TRAIL	NEW FREEDOM	PA	17349
YORK	P235	ALUM ROCK INSPECTIONS	686 ALUM ROCK ROAD	NEW PARK	PA	17352
YORK	T129	CENTREVIEW AUTOMOTIVE	411 NEW PARK RD POBOX19	NEW PARK	PA	17352
YORK	DP08	DAVID STAMPLER	824 NEW PARK ROAD	NEW PARK	PA	17352
YORK	DL60	TWIN SPRUCE AUTO REPAIR	134 BLUE BALL RD	NEW PARK	PA	17352
YORK	K198	SMITTY'S GARAGE	PO BOX 27	RAILROAD	PA	17355
YORK	U198	74S AUTO SALES	1491 DELTA RD	RED LION	PA	17356
YORK	J105	ADAMSON'S SUSQUEHANA CYCLE INC	890 W BROADWAY	RED LION	PA	17356
YORK	BL73	ALEX'S AUTOMOTIVE	870 DELTA ROAD	RED LION	PA	17356
YORK	BC14	ANDY'S AUTOMOTIVE SERVICE	80 NORTH MAIN STREET	RED LION	PA	17356
YORK	K887	APPLE FORD	3250 CAPE HORN RD	RED LION	PA	17356
YORK	3134	BAKER & SON SERVICE CENTER INC	338 E BROADWAY	RED LION	PA	17356
YORK	BA67	BROADWAY PERFORMANCE SPEED SHO	50 E BROADWAY	RED LION	PA	17356
YORK	AX51	CAPE HORN TRANSMISSION	2801 CAPE HORN ROAD	RED LION	PA	17356
YORK	1395	CARL W BILLET	1918 CAMP BETTY ROAD	RED LION	PA	17356
YORK	4745	DANS REPAIR SHOP	20 GILBERT RD	RED LION	PA	17356
YORK	U526	DEALS ON WHEELS	1163 DELTA ROAD	RED LION	PA	17356
YORK	AH49	EHRHARTS CAR CARE LLC	336 E. BROADWAY REAR	RED LION	PA	17356
YORK	1036	FISHEL AUTOMOTIVE	2980 CAPE HORN ROAD	RED LION	PA	17356
YORK	DJ92	FOREST HILL AUTOMOTIVE LLC	285 WINTERSTOWN RD	RED LION	PA	17356
YORK	AM86	HAKES BEST SERVICE CENTER	673 S. MAIN STREET	RED LION	PA	17356
YORK	A018	HERBST SERVICE CENTER	525 S MAIN ST	RED LION	PA	17356

YORK	A973	HILLCREST AUTOMOTIVE	560 WISE AVENUE	RED LION	PA	17356
YORK	DC01	KASHNER CORP.	58 E. BROADWAY	RED LION	PA	17356
YORK	AC18	KORNER GARAGE	1460 NEW BRIDGEVILLE RD	RED LION	PA	17356
YORK	X524	LESS SERVICE	RD 1 BOX 237	RED LION	PA	17356
YORK	T997	LION AUTO SERVICE INC	P.O. BOX 187	RED LION	PA	17356
YORK	BH46	LUC'S AUTO SERVICE	195 N FRANKLIN ST	RED LION	PA	17356
YORK	X781	MELLINGERS GARAGE	24 EAST AVE	RED LION	PA	17356
YORK	6515	NORTH END SERVICE STATION	285 NORTH MAIN STREET	RED LION	PA	17356
YORK	DA82	PLEASANT VIEW AUTO SERVICE	785 DELTA RD	RED LION	PA	17356
YORK	F133	RED LION BIBLE CHURCH INC.	105 SPRINGVALE ROAD	RED LION	PA	17356
YORK	C309	RED LION BOROUGH	VULCAN RD P O BOX 190	RED LION	PA	17356
YORK	DQ26	RED LION BUS INC	100 E. WALNUT STREET	RED LION	PA	17356
YORK	A332	RED LION CHEVROLET INC	3260 CAPE HORN ROAD	RED LION	PA	17356
YORK	DJ42	RED LION OUTDOORS	61 S MAIN ST	RED LION	PA	17356
YORK	2479	RIVERS TRUCK CENTER INC	P O BOX 273	RED LION	PA	17356
YORK	H311	RONALD LEIPHART TRUCKING INC.	1 VULTON ROAD	RED LION	PA	17356
YORK	5391	SPRINGVALE AUTO ELECTRIC	80 CIRCLE DRIVE	RED LION	PA	17356
YORK	K468	UNITED TIRE & AUTO REPAIR INC	PO BOX 522	RED LION	PA	17356
YORK	4291	VITZ AUTOMOTIVE	30 EAST HIGH STREET	RED LION	PA	17356
YORK	BE58	WALT TENNEY'S SERVICE CENTER	870 DELTA ROAD	RED LION	PA	17356
YORK	J478	WRS MOTORSPORTS LLC	1188 FELTON RD	RED LION	PA	17356
YORK	BW62	Z N B AUTO SERVICE & PARTS	676 S MAIN STREET	RED LION	PA	17356
YORK	BH60	TROUP'S AUTO TRANSMISSION RPR	P.O.BOX 94	ROSSVILLE	PA	17358
YORK	1793	BENTZEL CONSTRUCTION INC	118 INERST LANE	SEVEN VALLEYS	PA	17360
YORK	6917	KEISERS GARAGE	1364 KEISER LANE	SEVEN VALLEYS	PA	17360
YORK	2941	L & L SERVICE	675 W SPRINGFIELD RD	SEVEN VALLEYS	PA	17360
YORK	U558	R P M SERVICE CENTER	1842 HOKE RD	SEVEN VALLEYS	PA	17360
YORK	AC95	BROOKS-HUFFTIRECO.OFSHRWBRYINC	233 N MAIN STREET	SHREWSBURY	PA	17361
YORK	DF03	C J 'S AUTO REPAIR	502 S MAIN ST	SHREWSBURY	PA	17361
YORK	7394	GLENS AUTO INC	536 S MAIN STREET	SHREWSBURY	PA	17361
YORK	BR29	MAIN STREET AUTOMOTIVE	502 S MAIN STREET	SHREWSBURY	PA	17361
YORK	D103	SMITH BROTHERS GARAGE INC	238 N MAIN ST	SHREWSBURY	PA	17361
YORK	9427	TRUCK SPECIALTIES INC	125 N SUNSET DR	SHREWSBURY	PA	17361
YORK	5467	WHITES GARAGE INC	450 N MAIN STREET	SHREWSBURY	PA	17361

YORK	AE28	BO RHODES AUTO REPAIR	5669 YORK RD	SPRING GROVE	PA	17362
YORK	H894	DURHAM SCHOOL SERVICES SP GR	210 E RAILROAD ST	SPRING GROVE	PA	17362
YORK	BM35	EICHELBERGER'S AUTO REPAIR	1425 FIRE HALL ROAD	SPRING GROVE	PA	17362
YORK	H048	GLATFELTER	228 S MAIN ST	SPRING GROVE	PA	17362
YORK	F875	GLATFELTER PULP WOOD CO	228 S MAIN STREET	SPRING GROVE	PA	17362
YORK	N720	GROFTS AUTO REPAIR	1820 A JEFFERSON ROAD	SPRING GROVE	PA	17362
YORK	7454	H & H GENERAL EXCAVATING CO IN	PO BOX 141	SPRING GROVE	PA	17362
YORK	BN84	MIKE'S GARAGE & REPAIR	4518 KENNEY DRIVE	SPRING GROVE	PA	17362
YORK	AX68	MILL RUN EXPRESS	6607 YORK ROAD	SPRING GROVE	PA	17362
YORK	9275	MYERS SERVICE STATION	5899 YORK ROAD	SPRING GROVE	PA	17362
YORK	X946	NEIDERER'S WELD & FABRIC INC	193 LITTLE CREEK RD	SPRING GROVE	PA	17362
YORK	AK73	OLD FORGE SERVICE STATION	5630 YORK ROAD	SPRING GROVE	PA	17362
YORK	DR22	PAPERTOWN AUTO & CYCLE CENTER	96 NORTH MAIN STREET	SPRING GROVE	PA	17362
YORK	BB22	PAUL MILLER TRUCKING INC	2238 STOVERSTOWN ROAD	SPRING GROVE	PA	17362
YORK	1308	RONS AUTO & ELECTRIC SHOP	1799 SMITH STATION ROAD	SPRING GROVE	PA	17362
YORK	4771	ZEIGLERS SERVICE CENTER	1610 RT 116	SPRING GROVE	PA	17362
YORK	E467	ENDURANCE AUTOS LLC	15180 BARRENS ROAD	STEWARTSTOWN	PA	17363
YORK	5575	GORDONS BODY SHOP INC	P O BOX 667	STEWARTSTOWN	PA	17363
YORK	P932	MELLINGER'S GENERAL REPAIR	16093 MELLINGER LANE	STEWARTSTOWN	PA	17363
YORK	E776	PRECISION TUNE AUTO CARE#93-06	214 SAND PATCH LANE	STEWARTSTOWN	PA	17363
YORK	K151	RITZ'S GARAGE	13598 BLYMIRE HOLLOW RD	STEWARTSTOWN	PA	17363
YORK	N583	STEWARTSTOWN SERV CENTER INC	78 N. MAIN ST	STEWARTSTOWN	PA	17363
YORK	DN51	THOMPSON SERVICE CENTER	17138 BARRENS RD NORTH	STEWARTSTOWN	PA	17363
YORK	G453	WOLF FARMS INC	PO BOX 3018 *	STEWARTSTOWN	PA	17363
YORK	848	CAR FIXERS INC	5170 LINCOLN HWY WEST	THOMASVILLE	PA	17364
YORK	BE41	HARTLAUB'S AUTO SRV&SALES INC	6986 LINCOLN HWY	THOMASVILLE	PA	17364
YORK	G44	K B S INC	P O BOX 7 *	THOMASVILLE	PA	17364
YORK	F517	MARTINS POTATO CHIPS, INC	PO BOX 28	THOMASVILLE	PA	17364
YORK	DM64	US 30 AUTO & CYCLE	6057 LINCOLN HWY	THOMASVILLE	PA	17364
YORK	832	KENS AUTO BODY & REPAIRS LLC	8690 CARLISLE ROAD	WELLSVILLE	PA	17365
YORK	DP37	PERFORMANCE MUSTANG LLC	3265 ROSSTOWN RD	WELLSVILLE	PA	17365
YORK	6756	QUAKER RACE GARAGE	2205 ROSSTOWN RD	WELLSVILLE	PA	17365
YORK	4607	S & S SERVICE CENTER	90 MINE BANK ROAD	WELLSVILLE	PA	17635
YORK	4112	STAUB'S AUTOMOTIVE INC	7545 HARMONY GROVE RD	WELLSVILLE	PA	17365

YORK	DE71	B AND B ENTERPRISES	109 E. MAIN STREET	WINDSOR	PA	17366
YORK	5540	RAYS AUTO REPAIRS	989 TAYLOR RD	WINDSOR	PA	17366
YORK	9491	WHITELEY'S AUTO SERVICE	PO BOX 127	WINDSOR	PA	17366
YORK	6939	WINDSOR SERVICE STATION	1 E MAIN ST P O BX 354	WINDSOR	PA	17366
YORK	H055	COUNTY LINE QUARRY INC.	740 S. FRONT ST	WRIGHTSVILLE	PA	17368
YORK	M788	HAKES AUTO SERVICE	110 WILLOW STREET	WRIGHTSVILLE	PA	17368
YORK	7278	HOAKS 4 WHEEL DRIVE CTR INC	815 HELLAM ST	WRIGHTSVILLE	PA	17368
YORK	BT66	HOTT'S AUTO & CYCLE SVCS	89 HAKES HOLLOW RD	WRIGHTSVILLE	PA	17368
YORK	DL11	'OL SCOOOL REPAIRS	6384 LINCOLN HWY	WRIGHTSVILLE	PA	17368
YORK	AH72	PA TRUCK CENTERS INC	310 MIFFLIN DRIVE	WRIGHTSVILLE	PA	17368
YORK	J038	ROGERS MOTORCYCLE SERVICE	16 WILLOW CREEK ROAD	WRIGHTSVILLE	PA	17368
YORK	AA79	SCHMITTS SERVICE CENTER	6368 LINCOLN HIGHWAY	WRIGHTSVILLE	PA	17368
YORK	AD82	SMITHS AUTO BRYAN K SMITH	279 NEW BRIDGEVILLE RD	WRIGHTSVILLE	PA	17368
YORK	2896	SNYDERS AUTO SERVICE	313 NEW BRIDEVILLE RD	WRIGHTSVILLE	PA	17368
YORK	P643	SUSQUEHANNA DODGE INC.	950 HELLAM STREET	WRIGHTSVILLE	PA	17368
YORK	BL55	M & C AUTO	275 WEST GEORGE STREET	YOE	PA	17313
YORK	8573	STROBECKS AUTO SALES	262 W GEORGE STREET	YOE	PA	17313
YORK	A195	STROBECKS SERVICE	91 EAST GEORGE ST	YOE	PA	17313
YORK	5159	YOE SERVICE CENTER INC	76 E GEORGE ST	YOE	PA	17313
YORK	BX98	A & V AUTO REPAIR LLC	1614 W KING STREET	YORK	PA	17404
YORK	BD02	A 1 AUTO WORKS	2301 E. MARKET STREET	YORK	PA	17402
YORK	H044	A DUIE PYLE INC	3622 MIA BRAE DRIVE	YORK	PA	17406
YORK	AH63	A T V	4846 W MARKET ST	YORK	PA	17408
YORK	BN97	A-1 AUTOWORKS	2301 E MARKET ST	YORK	PA	17402
YORK	CA26	AAMCO OF EAST YORK	2301 E MARKET STREET	YORK	PA	17402
YORK	BH76	AAMCO OF WEST YORK	2199 BANNISTER STREET	YORK	PA	17404
YORK	G083	AARON ENT/SHILOH PAY&EXCA INC	300 CLOVERLEAF RD	YORK	PA	17406
YORK	J309	ACTION MOTORSPORTS INC	1881 WHITEFORD RD	YORK	PA	17402
YORK	BT73	ADESA PA	P O BOX 41	YORK	PA	17406
YORK	G434	ADVANCE INDUSTRIAL SERVICE	3250 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	BF76	ALL TUNE AND LUBE	2700 E MARKET STREET	YORK	PA	17402
YORK	P203	ALL TUNE LUBE	440 LOUCKS RD	YORK	PA	17404
YORK	3701	ALS AUTO PARTS & SERVICE INC	1301 N SHERMAN ST	YORK	PA	17406
YORK	382	ALS AUTOMOTIVE SERVICE	1098 HAINES ACRES RD	YORK	PA	17402

YORK	9934	ANDERSONS SERVICE CENTER INC	1214 W. MARKET ST	YORK	PA	17404
YORK	D057	ANGEL CYCLE WORLD	641 WEST MARKET ST	YORK	PA	17401
YORK	N687	APPLE ACURA SUBARU	P.O. BOX 7767	YORK	PA	17404
YORK	AS05	APPLE BMW	1370 ROOSEVELT AVE	YORK	PA	17404
YORK	0003	APPLE CHEVROLET	PO BOX 7767	YORK	PA	17405
YORK	X017	APPLE HONDA	1212 LOCKS RD	YORK	PA	17404
YORK	BM27	APPLE NISSAN INC	1510 WHITEFORD ROAD	YORK	PA	17402
YORK	6707	ARMITAGE'S AUTO SRV & SALESINC	3270 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	DQ18	AUTO KINGS AUTO REPAIR	1924 STATON STREET	YORK	PA	17404
YORK	DC17	AUTOCARE SERVICE CENTER	450 LOUCKS RD	YORK	PA	17404
YORK	A205	AUTOCRAFT	1508 S GEORGE ST	YORK	PA	17403
YORK	BR71	AUTOMOTIVE WORKS	2290 INDUSTRIAL HIGHWAY	YORK	PA	17402
YORK	0504	AUTOVENTURES INC	4365 LINCOLN HIGHWAY	YORK	PA	17406
YORK	K614	BAEZ AUTO REPAIR LLC	527 WEST NEWTON	YORK	PA	17401
YORK	H524	BAILEY COACH	123 E MARKET ST	YORK	PA	17401
YORK	4836	BENS RV CENTER	1590 WHITEFORD RD	YORK	PA	17402
YORK	J596	BIG BOYS TOYZ LLC	150 PAULINE DRIVE	YORK	PA	17402
YORK	785	BILL BORINGS USED CARS	2415 W MARKET ST	YORK	PA	17404
YORK	2516	BOB STOUGH BODY SHOP	968 E KING STREET	YORK	PA	17403
YORK	N367	BOBS PLACE	3251 SUSQUEHANNA TRAIL	YORK	PA	17406
YORK	M179	BRADFORD AUTOMOTIVE	1240 W. LOCUST ST	YORK	PA	17404
YORK	BR27	BRIANS AUTO CENTER	5287 MT PIGAH RD	YORK	PA	17406
YORK	L244	BRIDGESTONE/FIRESTONERETAIL	180 NORTHERN WAY	YORK	PA	17402
YORK	BE89	BROOKS-HUFF TIRE CO	2600 S QUEEN ST	YORK	PA	17402
YORK	AL80	BULL'S EYE EXPRES INC.	5 WILLOW SPRING CIRCLE	YORK	PA	17406
YORK	E935	C R SMITH AUTO RAD SAL AND SER	2515 WEST MARKET STREET	YORK	PA	17404
YORK	7895	CARL BEASLEY FORD INC #1	1800 WHITEFORD RD	YORK	PA	17402
YORK	9694	CARL BEASLEY FORD INC #2	PO BOX 3115	YORK	PA	17402
YORK	1719	CHARLES K RUDISILL AUTO SERVIC	1439 MT ROSE AVE	YORK	PA	17403
YORK	6273	CHARLIE'S REPAIR SERVICE LLC	795 N DUKE STREET	YORK	PA	17404
YORK	C144	CITY OF YORK PUBLIC WORKS GAR	118 N BROAD ST	YORK	PA	17403
YORK	F729	COLUMBIA GAS OF PENNA INC	1020 N> HARTLEY STREET	YORK	PA	17404
YORK	BJ47	COMPLETE AUTOMOTIVE REPAIR&SER	1774 S QUEEN ST	YORK	PA	17403
YORK	G361	CONSOLIDATED SCRAP RESOURC INC	PO BOX 389	YORK	PA	17403

YORK	CA34	CULBERTSON CONCEPTS LLC	147 HAMILTON AVE	YORK	PA	17401
YORK	P855	DALE GLATFELTER'S REP.&SER.	649 ALBRIGHT AVENUE	YORK	PA	17402
YORK	0999	DALE PRITZ AUTO BODY	55 N BELMONT ST	YORK	PA	17403
YORK	9069	DARRAHS AUTO BODY	537-545 PROSPECT STREET	YORK	PA	17403
YORK	T915	DAVES AUTO CENTER	25 N COURT ST	YORK	PA	17401
YORK	X820	DEARMAS AUTO SALES	102 S PENN ST	YORK	PA	17404
YORK	BR32	DELLINGERS AUTO SERVICE	1315 MT ROSE AVE	YORK	PA	17403
YORK	N358	DENS SERVICE CENTER	5109 E PROSPECT RD	YORK	PA	17406
YORK	K850	DICKSON MOTORS	1018 E PRINCESS STREET	YORK	PA	17403
YORK	X454	DIEHL MOTOR COMPANY INC	1777 WHITEFORD RD	YORK	PA	17402
YORK	T874	DOCS STEEL CROSS MOTORS	508 EAST BOUNDARY AVE	YORK	PA	17403
YORK	2392	DOUG WILLIAMS AUTO REPAIR	360 S GEORGE ST	YORK	PA	17404
YORK	X139	DOUGLAS EQUIP & SUPPLY CO INC	7100 KRIEDLER ROAD	YORK	PA	17403
YORK	BL63	DRIVE RIGHT	1459 S GEORGE ST	YORK	PA	17403
YORK	1610	DRUCK VALLEY AUTOMOTIVE	4460 DRUCK VALLEY ROAD	YORK	PA	17406
YORK	F386	DUNBAR ARMORED	6 INTERCHANGE PLACE	YORK	PA	17406
YORK	H424	DURHAM SCHOOL SERVICES	2870 EASTRN BVD STE 100	YORK	PA	17402
YORK	H676	DURHAM SHOOOL SERVICES E YORK	497 YALE ST	YORK	PA	17403
YORK	N862	E.H.B. LOGISTICS INC	40 WILLOW SPRINGS CIR	YORK	PA	17406
YORK	AP96	EAST YORK EXXON	3607 EAST MARKET ST	YORK	PA	17402
YORK	P830	EBERTS AUTO REPAIR	1043 E. PHILA ST REAR	YORK	PA	17403
YORK	F542	ECKERT TRUCKING INC	1090 E SPRGETTSBURY AVE	YORK	PA	17403
YORK	4028	ELLIS SERVICE	661 SMITH STREET REAR	YORK	PA	17404
YORK	AS90	EURO AUTO SOURCE LLC	2249 BANNISTER ST	YORK	PA	17408
YORK	AX26	EUROPEAN AUTO WERKS	2390 W. MARKET ST	YORK	PA	17404
YORK	2911	FADELY GARAGE	3177 W MARKET	YORK	PA	17404
YORK	G520	FEDERAL EXPRESS	505 FARBROOK LANE	YORK	PA	17406
YORK	979	FINKS GARAGE INC.	929 LINDEN AVE.	YORK	PA	17401
YORK	844	FIVE STAR INTERNATIONAL LLC	2818 W MARKET ST	YORK	PA	17404
YORK	B709	FLEET MAINTENANCE TECHNOLOGY	P O BOX 3025	YORK	PA	17402
YORK	6348	FLICKINGERS AUTO SERVICE	4300 W MARKET ST	YORK	PA	17408
YORK	BV08	FOREIGN CARS OF YORK	245 E PHILADELPHIA ST	YORK	PA	17403
YORK	DQ79	FOREIGN CARS R US	400 N SHERMAN ST	YORK	PA	17402
YORK	DF35	FREIGHT LINER OF YORK	3440 BOARD ROAD	YORK	PA	17406

YORK	J599	FULL THROTTLE	2397 CARLISLE RD.	YORK	PA	17408
YORK	K202	G & G AUTOMOTIVE	2511 SOUTH GEORGE ST	YORK	PA	17403
YORK	1627	G A & F C WAGMAN INC	P.O.BOX 15076	YORK	PA	17405
YORK	5272	G A BEYER CUSTOM SHOP INC	5210 MOUNT PISGAH RD.	YORK	PA	17406
YORK	BS10	GEO'S AUTO REPAIR	125 N. BROAD STREET	YORK	PA	17403
YORK	AT90	GETTLE INC	2745 BLACKBRIDGE RD	YORK	PA	17406
YORK	X726	GOODLING SERVICE CENTER	980 E KING STREET	YORK	PA	17403
YORK	3329	GOODYEAR TIRE & RUBBER COMPANY	42 MEMORY LN	YORK	PA	17402
YORK	8824	GREENPLATES INC	500 N ADAMS ST	YORK	PA	17404
YORK	N995	GURRERI MOTORS	100 E PRINCESS STREET	YORK	PA	17403
YORK	X063	HENISE TIRE SERVICE INC	340 S RICHLAND AVE	YORK	PA	17404
YORK	F170	HENKELS & MCCOY INC	PO BOX 1742	YORK	PA	17405
YORK	P807	HIGHLANDS TIRE AND SERVICE	1110 ROOSEVELT AVE	YORK	PA	17404
YORK	X991	HOOVERS TRUCK&AUTO REPAIR INC	1264 W MARKET ST	YORK	PA	17404
YORK	J410	J & J CYCLE BARN INC	3460 BOARD RD	YORK	PA	17406
YORK	4885	J & J GARAGE	1000 MT ROSE AVE	YORK	PA	17403
YORK	BB81	J & K SALVAGE	1099 KINGS MILL RD	YORK	PA	17403
YORK	DL73	J.C. AUTOMOBILE AND CYCLE	200 S. SUMNER STREET	YORK	PA	17404
YORK	H024	J.P. DONMOYER INC	700 N. HARTLEY ST	YORK	PA	17404
YORK	0848	JACK GIAMBALVO MOTOR CO INC	2425 INDUSTRIAL HIGHWAY	YORK	PA	17402
YORK	9497	JACK GIAMBALVO MOTOR CO INC	1390 EDEN ROAD	YORK	PA	17402
YORK	DQ16	JACKS AUTO OUTLET	1793 WHITEFORD RD	YORK	PA	17402
YORK	K982	JIMS AUTO REPAIR	108 EAST 11TH AVENUE	YORK	PA	17404
YORK	BT48	JOEL TIRE REPAIR	44 E SOUTH ST	YORK	PA	17401
YORK	DE93	JULIOS AUTO SERVICES	25 N FRANKLIN ST	YORK	PA	17403
YORK	BJ87	KAUFFMANS AUTO SERVICE	5100 N SUSQUEHANNA TRL	YORK	PA	17406
YORK	DA07	KEITH'S AUTOMOTIVE REPAIR	1001 HANOVER RD	YORK	PA	17408
YORK	J027	KEYSTONE PERFORMANCE CYCLE	1482 SEVENS VALLEY ROAD	YORK	PA	17408
YORK	AR60	KEYSTONE TRAILER SERVICES INC	1550 WHITEFORD RD	YORK	PA	17402
YORK	X24	KINARD TRUCKING INC	310 N ZARFOSS DRIVE	YORK	PA	17404
YORK	BB65	KINARD TRUCKING INC	270 N ZARFOSS DRIVE	YORK	PA	17404
YORK	L892	KROFTS AUTO REPAIR	1710 SEVEN VALLEYS RD	YORK	PA	17408
YORK	BL33	L & Z GARAGE	1948 W. MARKET ST	YORK	PA	17404
YORK	P970	L J ALLEN TIRE&AUTO SEV INC	104 MEMMORY LANE	YORK	PA	17402

YORK	T073	L.J. ALLENS TIRE & AUTO SERV	305 S RICHLAND AVENUE	YORK	PA	17404
YORK	DJ94	LA SOLUCION AUTO REPAIR	538 MARKET ST	YORK	PA	17403
YORK	DP36	LAUER BROTHERS AUTO SALES	320 S. RICHLAND AVE	YORK	PA	17404
YORK	J134	LAUGERMANS HARLY-DAVID SLS INC	100 ARSENAL ROAD	YORK	PA	17404
YORK	DH28	LEGACY INOVATIONS LLC	1807 ANDREW ST	YORK	PA	17404
YORK	A553	LEHMAN VOLVO	950 N. HILLS ROAD	YORK	PA	17402
YORK	N973	LEONARD'S AUTOMOTIVE	4916 E. PROSPECT ROAD	YORK	PA	17406
YORK	BC34	LOTS FOR LESS	1745 WHITEFORD ROAD	YORK	PA	17402
YORK	U834	LOUIS LEASE AUTO SERVICE	2151 INDUSTRIAL HWY	YORK	PA	17402
YORK	BR94	LUCENAS SERVICE CNT &AUTO SALE	855 S QUEEN ST	YORK	PA	17403
YORK	5123	M & M GARAGE	300 S RICHLAND AVE	YORK	PA	17404
YORK	BV48	MAIN CAR CARE	3698B E MARKET ST	YORK	PA	17402
YORK	DK79	MARTYS AUTO SERVICE LLC	1760 SIXTH AVE	YORK	PA	17403
YORK	P812	MCCARTHY TIRE COM OF HBG INC	805 VOGELSON RD	YORK	PA	17404
YORK	N934	MCCARTY GARAGE & TRANSMISSION	220 CLOVER LEAF ROAD	YORK	PA	17406
YORK	AJ20	MCKEEVERS AUTOMOTIVE	3240 BULL ROAD	YORK	PA	17404
YORK	871	MEINEKE CAR CARE CENTER	1775 RODNEY RD	YORK	PA	17408
YORK	F239	METROPOLITAN EDISON CO	501 PARKWAY BLVD	YORK	PA	17404
YORK	E158	MIKE SNYDER'S SERV CTR INC	200 NORTH HILLS ROAD	YORK	PA	17402
YORK	6611	MILES AUTO SERVICE	600 W MARKET ST	YORK	PA	17404
YORK	DP81	MOBILE SERVICE	200 S SUMNER ST UNIT #1	YORK	PA	17404
YORK	M402	MONRO MUFFLER BRAKE	1191 LOUCKS ROAD	YORK	PA	17403
YORK	6398	MONRO MUFFLER BRAKE	2055 SOUTH QUEEN STREET	YORK	PA	17403
YORK	9195	MONRO MUFFLER BRAKE	3651 EAST MARKET STREET	YORK	PA	17401
YORK	AS86	MONRO MUFFLER BRAKE INC	2250 YORK CROSSING DR	YORK	PA	17404
YORK	J727	MORGAN'S HOUSE OF TWINS	1510 S GEORGE ST	YORK	PA	17403
YORK	A46	MOSES GULF SERVICE	1885 W MARKET ST	YORK	PA	17404
YORK	BP34	MT ROSE AUTOMOTIVE & TRANMISSI	1315 MT ROSE AVE	YORK	PA	17403
YORK	X156	N T C ENTER.DBA NELLO TIRE	1210 HAINES RD	YORK	PA	17402
YORK	DB25	NATIONAL TIRE & BATTERY	401 LOUCKS ROAD	YORK	PA	17404
YORK	M587	NATIONAL TIRE & BATTERY	2900 E MARKET STREET	YORK	PA	17402
YORK	AX53	NEWCOMERS SERVICE CENTER	33 PARKWAY BLVD	YORK	PA	17404
YORK	BJ55	NORTH YORK AUTOMENDERS	1525 N GEORGE ST	YORK	PA	17404
YORK	DG95	P&S MOTORS	314 CHESTNUT STREET	YORK	PA	17403

YORK	C68	PA DEPT OF TRANSPORTATION	P O BOX 907	YORK	PA	17405
YORK	BB97	PAUL ANKERS GARAGE LLC	1006 1/2 MT ROSE AVE	YORK	PA	17403
YORK	H068	PENN WASTE INC	P O BOX 3066	YORK	PA	17402
YORK	4332	PENSKE TRUCK LEASING CO L P	I83INDSTR LPRK10WNSHP RD	YORK	PA	17406
YORK	T413	PEP BOYS	470 LOUCKS ROAD	YORK	PA	17404
YORK	8202	PETERSON BROS DISC MUFFLER&BRK	375 SOUTH SHERMAN ST	YORK	PA	17043
YORK	D1	PILGRIMS CAR CARE CENTER	367 ROSE AVENUE	YORK	PA	17401
YORK	9227	PRICELISS AUTO SALES INC	4120 W. MARKET STREET	YORK	PA	17408
YORK	DQ15	PRO LINE AUTOMOTIVE	2810 EAST MARKET ST	YORK	PA	17402
YORK	P985	QUALITY AUTO CENTER	5823 LINCOLN HWY	YORK	PA	17406
YORK	D495	QUALITY SERVICE CENTER INC	28 S. OXFORD ST	YORK	PA	17404
YORK	J662	R & R MOTO SERVICE LLC.	26 N. FRANKLIN ST LOWER	YORK	PA	17403
YORK	DF27	R A WALTON AND COMPANY INC	1800 INDUSTRIAL HWY	YORK	PA	17402
YORK	DJ84	REIGARTS AUTO REPAIR	667 E MARKET ST REAR	YORK	PA	17403
YORK	3173	ROBERT A KINSLEY INC	1110 E PRINCESS STREET	YORK	PA	17403
YORK	P797	RODNEY'S AUTO SALES & REPAIR	450 N GEORGE ST	YORK	PA	17404
YORK	257	RUPPERTS TRUCK & AUTO SRV. INC	865 LOCUST POINT ROAD	YORK	PA	17406
YORK	U430	RUSS USED CARS	1114 ROOSEVELT AVENUE	YORK	PA	17404
YORK	AK48	RUSSELL & SIPE AUTO SHOP	4150 DRUCK VALLEY ROAD	YORK	PA	17402
YORK	L437	RYDER TRANSPORTATION SERV INC	550 EAST 10TH STREET	YORK	PA	17402
YORK	P368	S & D AUTO SERVICE	1237 MT ROSE AVE	YORK	PA	17403
YORK	P212	S & H EXPRESS INC.	400 MULBERRY STREET	YORK	PA	17403
YORK	073	SAMS SALES & SERVICE	53 DAWN LANE	YORK	PA	17406
YORK	E659	SANG & SONS MOTOR INC	974 E PRINCESS STREET	YORK	PA	17403
YORK	DC16	SAS INC	730 NEW RD	YORK	PA	17404
YORK	DF97	SEAN M KNULL	2449 S QUEEN ST	YORK	PA	17402
YORK	AT91	SEARS HOLDING INC	2800 WHITEFORD RD	YORK	PA	17402
YORK	A232	SERVICE TIRE TRUCK CTR INC	2800 CONCORD RD UNIT C	YORK	PA	17402
YORK	955	SHILOH GARAGE	2183 CARLISLE ROAD	YORK	PA	17404
YORK	1169	SHIPLEY GARAGE	550 E, KING STREET	YORK	PA	17405
YORK	4893	SKYLINE DRIVE AUTOMOTIVE	741 SKYLINE DRIVE	YORK	PA	17406
YORK	AV27	SPRING GARDEN AUTOMOTIVE CNTR	1006 1/2 MT ROSE AVE	YORK	PA	17406
YORK	C451	SPRING GARDEN TOWNSHIP	558 S OGONTZ STREET	YORK	PA	17403
YORK	C511	SPRINGGETTSBURY TWP WWTF	3501 N. SHERMAN STREET	YORK	PA	17406

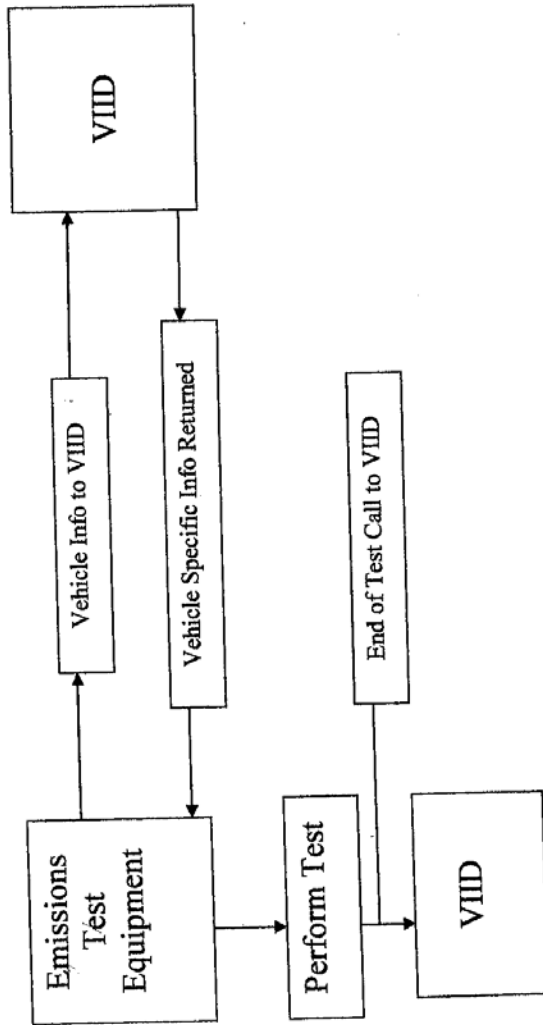
YORK	D431	SQUARE DEAL GARAGE	2181 S QUEEN ST	YORK	PA	17402
YORK	7221	STANS SERVICE CENTER	701 CAPE HORN ROAD	YORK	PA	17402
YORK	BX74	STETTLER DODGE JEEP	1405 ROOSEVELT AVE	YORK	PA	17404
YORK	G049	STEWART AND TATE INC	950 SMILE WAY	YORK	PA	17404
YORK	4886	STOUCHS AUTO REPAIR SHOP INC	221 N EAST ST	YORK	PA	17403
YORK	5402	STRAUSBAUGH GARAGE	1680 WHITEFORD RD	YORK	PA	17402
YORK	AN16	T&M ENTERPRISES OF PA	3308 E. MARKET ST	YORK	PA	17402
YORK	DN83	TEMPLETON PERFORMANCE SERVICES	2981 E. PROSPECT ROAD	YORK	PA	17402
YORK	AB57	THE ROD'S SHOP INC.	51 SOUTH WILLIAMS ST	YORK	PA	17404
YORK	M790	THE TRUCK SHOP INC.	2150 S QUEEN STREET	YORK	PA	17402
YORK	H719	TIGER WASTE DISPOSAL SRV INC	110 W. CRONE RD	YORK	PA	17406
YORK	BA02	TILDEN FOR BRAKES	654 W CLARKE AVE	YORK	PA	17401
YORK	T822	TIRES PLUS	1825 LOUCKS ROAD	YORK	PA	17404
YORK	C113	TOWNSHIP OF SPRINGGETTSBURY	1501 MT ZION RD	YORK	PA	17402
YORK	P205	TRAIL MOTORS	4620 N. SUSQUEHANNA TRL	YORK	PA	17046
YORK	3358	TRONE SERVICE STATION INC	2400 W MARKET ST	YORK	PA	17404
YORK	AM61	TROUBLE FREE TOWING & AUTO	5210 N SUSQUEHANNA TRL	YORK	PA	17402
YORK	BS32	TYLER RUN AUTO SALES	1601 SOUTH GEORGE ST	YORK	PA	17403
YORK	F469	UNITED PARCEL SERVICE	3500 W MARKET STREET	YORK	PA	17404
YORK	G156	UNITED PARCEL SERVICE	590 WILLIAM SPRINGS LN	YORK	PA	17406
YORK	AX76	VELLON'S AUTO SALES	412 NORWAY STREET	YORK	PA	17403
YORK	G043	VERIZON NORTH INC	2246 S. QUEEN STREET	YORK	PA	17402
YORK	DE31	WAGNER'S AUTOWERKS LLC	1780 ANDREW STREET	YORK	PA	17404
YORK	4708	WARRENS SERVICE CTR	1045 W LOCUST ST	YORK	PA	17404
YORK	P424	WEST END AUTO SALES INC	2401 W. MARKET STREET	YORK	PA	17404
YORK	X302	WEST YORK TRUCK & AUTOBODY	2555 MONROE STREET	YORK	PA	17404
YORK	BL95	WILLIAM L RICHARDS AUTOSALELLC	275 RIVER RD	YORK	PA	17370
YORK	D061	YORCO AUTO SERVICE CENTER INC	3955 W MARKET STREET	YORK	PA	17404
YORK	C414	YORK AREA TRANS AUTO	1230 ROOSEVELT AVE	YORK	PA	17404
YORK	P298	YORK AUTO GROUP	1900 WHITE FORD RD	YORK	PA	17402
YORK	9509	YORK AUTO REBUILDERS	1844 W ORANGE ST	YORK	PA	17404
YORK	6816	YORK AUTO REPAIRS	5235 SUSQUEHANNA TRAIL	YORK	PA	17402
YORK	BH26	YORK CO TRANSMISSIONS INC	3955 W MARKET STREAR	YORK	PA	17428
YORK	C508	YORK COUNTY PARKS	400 MUNDIS RACE ROAD	YORK	PA	17406

YORK	T826	YORK EXCAVATING CO INC	3096 E PROSPECT ROAD	YORK	PA	17402
YORK	1613	YORK KIA INC	1305 ROOSEVELT AVE	YORK	PA	17404
YORK	DA43	YORK LUBE CENTER INC	1195 LOUCKS ROAD	YORK	PA	17404
YORK	3515	YORK VOLKSWAGEN	3475 E MARKET ST	YORK	PA	17402
YORK	G729	YORK WASTE DISPOSAL INC	PO BOX 1401	YORK	PA	17405
YORK	7121	YORKSHIRE GARAGE	91 LONGSTOWN RD	YORK	PA	17402
YORK	E648	YOUNGS GARAGE	1232 W PRINCESS ST R	YORK	PA	17404
YORK	1237	ZECHS SERVICE CENTER	1150 GREENWOOD ROAD	YORK	PA	17404
YORK	L442	ZIRKLES GARAGE	R D 22	YORK	PA	17402
YORK	D426	BUSSER'S SERVICE CENTER	197 HYKES MILL RD	YORK HAVEN	PA	17370
YORK	3508	DONLEVYS AUTO SERVICE	1815 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	BD41	JUNIORS REPAIR	P O BOX 192	YORK HAVEN	PA	17370
YORK	AW52	K&K SERVICE CENTER LLC	735 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	DE72	PENN DETROIT DIESEL ALLISON LLC	355 SIPE ROAD	YORK HAVEN	PA	17370
YORK	G519	PPL ELECTRIC UTILITIES	PO BOX 221	YORK HAVEN	PA	17370
YORK	7292	REESERS SERV.CENTER 7 TOWING	895 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	B846	SPEEDWAY AUTO SALES	1857 YORK HAVEN RD	YORK HAVEN	PA	17370
YORK	7091	WILMERS MILLERS GARAGE	P O BOX 427	YORK NEW SALEM	PA	17371

APPENDIX G

EMISSION TEST

Emissions Test Process Flow



APPENDIX H

67 PA CODE, CHAPTER 175 (VEHICLE EQUIPMENT AND INSPECTION)

CHAPTER 175. VEHICLE EQUIPMENT AND INSPECTION

Subchap.	Sec.
A. GENERAL PROVISIONS	175.1
B. OFFICIAL INSPECTION STATIONS	175.21
C. CERTIFICATE OF INSPECTION	175.41
D. SCHEDULE OF PENALTIES AND SUSPENSIONS: OFFICIAL INSPECTION STATIONS AND CERTIFIED MECHANICS	175.51
E. PASSENGER CARS AND LIGHT TRUCKS	175.61
F. MEDIUM AND HEAVY TRUCKS AND BUSES	175.91
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H. MOTORCYCLES	175.141
J. MOTOR-DRIVEN CYCLES AND MOTORIZED PEDALCYCLES	175.171
K. STREET RODS, SPECIALLY CONSTRUCTED AND RECONSTRUCTED VEHICLES	175.201
L. ANIMAL-DRAWN VEHICLES, IMPLEMENTS OF HUSBANDRY AND SPECIAL MOBILE EQUIPMENT	175.221
M. ALTERNATE FUEL SYSTEMS AND CONTROLS	175.241
N. [Reserved]	175.251
O. VEHICLE SUN SCREENING DEVICES	175.261

Authority

The provisions of this Chapter 175 issued under the Vehicle Code, 75 Pa.C.S. §§ 4701—4705, 4721—4732 and 6103, unless otherwise noted.

Source

The provisions of this Chapter 175 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499, unless otherwise noted.

Cross References

This chapter cited in 52 Pa. Code § 29.402 (relating to vehicle equipment requirements); 52 Pa. Code § 30.31 (relating to vehicles equipment requirements); 52 Pa. Code § 37.272 (relating to vehicle standards); 67 Pa. Code § 171.21 (relating to exhaust system); 67 Pa. Code § 171.24 (relating to fuel system); 67 Pa. Code § 171.59 (relating to lamps and signals); 67 Pa. Code § 177.51 (relating to program requirements); 67 Pa. Code § 601.1 (relating to definitions); and 67 Pa. Code § 231.8 (relating to additions or modifications to 49 CFR).

Subchapter A. GENERAL PROVISIONS

- Sec. 175.1. Purpose.
- 175.2. Definitions.
- 175.3. Application of equipment rules.
- 175.4. Vehicles required to be inspected.
- 175.5. Semiannual inspection.
- 175.6. Annual inspection.
- 175.7. Inspection of vehicle reentering this Commonwealth.
- 175.8. Newly-purchased vehicles.
- 175.9. Vehicles registered in another state.
- 175.10. Vehicles requiring emission inspection due to address change.
- 175.11. Coordination of safety and emission inspection.

175-1

(349367) No. 428 Jul. 10

§ 175.1. Purpose.

This chapter implements 75 Pa.C.S. §§ 4101—4982 (relating to vehicle characteristics).

Source

The provisions of this § 175.1 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (90262).

§ 175.2. Definitions.

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

ASME Code—The American Society of Mechanical Engineers Boiler and Pressure Vessel Code; Section VIII, Division I, and Section IX of the 1971 and later editions.

ASTM—The American Society for Testing and Materials.

Acute area of the windshield—The center of the critical area on the driver's side of the vehicle directly in the driver's normal line of vision—8 1/2 inches wide and 5 1/2 inches high.

Allowable working pressure—The pounds per square inch for which the container was constructed or, if conditions have changed, the maximum pressure at specified temperatures permitted at the most recent inspection by a certified inspector.

Alteration—A change in the construction, design or installation of a container that affects the strength or safety of the system.

Antique motor vehicle—A motor vehicle, but not a reproduction thereof, manufactured more than 25 years prior to the current year which has been maintained in or restored to a condition which is substantially in conformance with manufacturer's specifications and registered with the Department as an antique motor vehicle.

Auxiliary driving lamp—A lighting device mounted to provide illumination in front of the vehicle and to supplement the upper beam of a standard headlamp system; it is not intended for use alone or with the lower beam of a standard headlamp system.

Back-up lamp—A lamp used to provide illumination behind the vehicle and to provide a warning signal when the vehicle is in reverse gear.

Bead—That part of the tire made of steel wires wrapped or reinforced by ply cords, that is shaped to fit the rim.

Belt—A layer made of fabric or other material located under the tread area.

Bureau—The Bureau of Motor Vehicles of the Department.

Bus—A motor vehicle as defined in 75 Pa.C.S. § 102 (relating to definitions).

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CGA—The Compressed Gas Association, Inc.; 500 Fifth Avenue; New York, New York 10036.

Cargo lamp—A lamp mounted on a multipurpose passenger vehicle, truck or bus that provides illumination to load or unload cargo.

Certified inspection mechanic—A person who holds a valid certification card issued by the Bureau certifying that the person is qualified, has passed all requirements to inspect specific vehicles and holds a valid driver's license for the correct class of vehicle.

Certified inspector—A person who holds a certificate issued by the Boiler Division in the Bureau of Occupation and Industrial Safety within the Department of Labor and Industry certifying that the person is qualified to inspect unfired pressure vessels.

Classic motor vehicle—The term as defined in 75 Pa.C.S. § 102 (relating to definitions).

Clearance lamps—Lamps which show to the front or rear of a vehicle to indicate overall width and height of a vehicle—on trucks and buses 80 inches or more in width.

Combination—Two or more vehicles physically interconnected in tandem.

Commonwealth inspection station—An inspection station appointed to inspect all types of vehicles, space permitted, owned by and engaged exclusively in the performance of the official duties of the Federal Government, the Commonwealth or a political subdivision of the Commonwealth.

Cord—The strands forming the plies in the tire.

Critical area of the windshield—The part of the vehicle windshield cleaned by the sweep of the windshield wiper system.

DOT—The United States Department of Transportation.

Department—The Department of Transportation of the Commonwealth.

Designated area—The geographic area which the Department, in conjunction with the Department of Environmental Resources, and the United States Environmental Protection Agency, has identified as an Emission I/M Program designated area. A copy of the Department's designation is available upon request from the Department.

Driveaway-towaway operation—An operation in which a motor vehicle, trailer or semitrailer, singly or in combination, constitutes the commodity being transported, when one set or more of wheels of the vehicle are on the highway during the course of transportation, whether or not the vehicle furnished the motive power.

Emergency vehicle—As defined in 75 Pa.C.S. § 102.

Essential parts—Integral and body parts of a vehicle of a type required to be registered under the Vehicle Code, the removal, alteration or substitution of which would tend to conceal the identity of the vehicle or substantially alter its appearance, model type or mode of operation.

FMVSS—Federal Motor Vehicle Safety Standards in 49 CFR 571 (relating to Federal motor vehicle safety standards).

Farm truck—A truck determined by the Department to be used exclusively for agricultural purposes.

Firefighting vehicle—A vehicle used exclusively for fighting fires. The term does not include passenger cars, buses and motorcycles.

Fleet inspection station—An inspection station appointed to inspect all types of vehicles, space permitting, leased by or owned and registered in the name of the person in whose name the certificate of appointment is issued.

Fleet owner—A person, or a Federal, State, or local government agency or authority owning or leasing 15 or more vehicles who or which provides servicing and repair of the vehicles.

Fog lamps—Lamps which are used with or in lieu of the lower beam headlamps to provide illumination under conditions of rain, snow or fog.

Foreign vehicle—A vehicle of a type required to be registered under the Vehicle Code brought into this Commonwealth from another state, territory or country other than in the ordinary course of business by or through a manufacturer or dealer and not registered in this Commonwealth.

Fuel supply container—A tank or cylinder installed on a vehicle to supply fuel for the propulsion system of the vehicle.

GCWR—*gross combination weight rating*—The value specified by the manufacturer as the loaded weight of a combination.

GVWR—*gross vehicle weight rating*—The value specified on the Federal weight certification label by the manufacturer as the loaded weight of a single vehicle.

General inspection station—An inspection station appointed to inspect all types of vehicles if the station is so equipped.

Groove—The space between two adjacent tread ribs.

Gross weight—The combined weight of a vehicle or combination of vehicles and its load and driver.

Hazard warning system or *emergency signal system*—A driver-controlled system of flashing front and rear lights used to warn approaching motorists when a car has broken down or is traveling at a slow speed.

Heavy truck—A truck having a registered gross weight in excess of 17,000 pounds or a truck tractor.

House trailer—Includes the following:

(i) A trailer which is designed, constructed and equipped as a dwelling place, living abode or sleeping place, either permanently or temporarily, and is equipped for use as a conveyance on streets and highways.

(ii) A trailer containing chassis and exterior shell designed and constructed for use as set forth in subparagraph (i) but which is used perma-

nently or temporarily for advertising sales, display or promotion of merchandise or services, or for any other commercial purpose except the transportation of property.

ICC—The Interstate Commerce Commission; now functionally superseded by DOT in matters relating to safety.

Identification lamps—Lamps used in groups of three, in a horizontal row, which show to the front or rear, or both, on vehicles 80 inches or more in width.

Indicator lights—Lamps that are visible to the operator of a vehicle that indicate operation of appropriate electrical circuits, malfunction of vehicle performance and requirement for remedial action by the operator of the vehicle.

Implement of husbandry—The term as defined in 75 Pa.C.S. § 102.

Inspection area—The area of a station in which all inspections must be conducted.

Inspection/Maintenance (I/M) insert tab—A numbered tab, applied to the safety certificate of inspection, which indicates the month in which the safety certificate of inspection expires and that the vehicle is subject to the Emission Inspection Program.

Inspection/Maintenance (I/M) registration indicator—An indicator on the registration card which identifies the vehicle as a subject vehicle which shall be emission inspected annually.

Inspection station supervisor—A person designated by the Department to investigate, inspect and supervise the operation of inspection stations.

License plate lamp—A lamp used to illuminate the license plate on the rear of the vehicle.

Light truck—A truck having a registered gross weight of 11,000 pounds or less.

Material which does not permit a person to see or view the inside of the vehicle—A material which reduces the transmittance of light to below 70% or to a percentage which is less than the percentage permitted by FMVSS No. 205 in effect at the time of the vehicle's manufacture.

Manufacturer—A person engaged in the business of constructing or assembling vehicles, motors or bodies of vehicles.

Medium truck—A truck having a registered gross weight from 11,001 to 17,000 pounds, inclusive.

Mobile home—A trailer designed and used exclusively for living quarters or commercial purposes which exceeds the maximum size limitations prescribed by this title for operation on a highway and is only incidentally operated on a highway, including a unit transported on a removable or nonremovable frame designed so as to be assembled together with another unit or units into a structure which is used exclusively for living quarters—commonly known as a “modular unit.”

Modular housing undercarriage—A trailer which is used to transport a modular housing unit.

Modular housing unit—A unit on a removable or nonremovable frame designed for residential or commercial purposes which is wholly or in substantial part fabricated, formed or assembled in manufacturing facilities for assembly and installation on the building site.

Motor carrier vehicle—A truck, truck-tractor or combination having a gross weight or registered gross weight in excess of 17,000 pounds.

Motorcycle—A motor vehicle having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground.

Motorcycle inspection station—An inspection station appointed to inspect only motorcycles.

Motor-driven cycle—A motorcycle, including a motor scooter, with a motor which produces not to exceed five-brake horsepower, and every pedalcycle with a motor attached.

Motor home—A motor vehicle designed or adapted for use as a mobile dwelling or office, except a motor vehicle equipped with a truck camper.

Motorized pedalcycle—A motor-driven cycle equipped with operable pedals, a motor rated no more than 1.5 brake horsepower, a cylinder capacity not exceeding 50 cubic centimeters, an automatic transmission and a maximum design speed of no more than 25 miles per hour.

Motor vehicle—A vehicle which is self-propelled except one which is propelled solely by human power or by electric power obtained from overhead trolley wires but not operated upon rails.

Multi-purpose passenger vehicle—A passenger car which is constructed on a truck chassis or which has special features for off-road use in addition to highway use.

NHTSA—The National Highway Traffic Safety Administration.

NFPA—The National Fire Protection Association; 470 Atlantic Avenue; Boston, Massachusetts 02210.

Ornamental lamps—Lamps not required and not located as described in Tables III, IV and V of this chapter, unless available as original equipment. Flashing or revolving lights are not ornamental lamps. Flashing or revolving lights and their use are addressed in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).

Parking brake system—A brake system used to hold and maintain a vehicle in a stationary position. A positive mechanical means is employed to hold the brake applied when the vehicle is unattended.

Parking lamps—Steady-burning, low intensity lights used when a vehicle is stopped or parked.

Passenger car—The term as defined in 75 Pa.C.S. § 102.

Pedalcycle—A vehicle propelled solely by human-powered pedals.

Person—A natural person, firm, copartnership, association or corporation.

Ply—A layer of rubber-coated parallel cords.

Pole trailer—A trailer, including those with a variable wheelbase, attached to the towing vehicle by means of a reach or pole, or by being boomed or otherwise secured to the towing vehicle, and ordinarily used for transporting long or irregular-shaped loads, including poles, pipes or structural members capable of sustaining themselves as beams between the supporting connections.

Rake—On motorcycles, the angle, measured in degrees, of a motorcycle's steering axis in relation to a line which is perpendicular to the vehicle wheel base; on passenger cars or trucks, the ground clearance at the front or rear of a vehicle, reduced or increased, giving tilted appearance.

Reconstructed vehicle—The term as defined in 75 Pa.C.S. § 102.

Recreational trailer—A trailer designed, adapted and used exclusively for recreational purposes.

Recreational and utility trailer inspection station—An inspection station appointed to inspect only recreational and utility trailers.

Reflex reflector—A reflective device used for reflecting light, usually built into a lense.

Registered gross weight—The term as defined in 75 Pa.C.S. § 102.

Registration—The authority for a vehicle to operate on a highway as evidenced by the issuance of an identifying card and plate or plates.

Safety insert tab—A numbered tab, applied to the Safety Certificate of Inspection, which indicates the month in which the safety certificate of inspection expires.

School bus—The term as defined in 75 Pa.C.S. § 102.

Secretary—The Secretary of Transportation of this Commonwealth.

Semitrailer—A trailer constructed so that some part of its weight rests upon, or is carried by, the towing vehicle.

Service brake system—A brake system used for retarding, stopping and controlling the vehicle under normal operating conditions.

Side marker lamps—Lamps located on the left and right sides, beamed and intended to indicate vehicle length.

Snow plow lamp—A lamp used in substitution of headlamps on vehicles equipped with snow plows.

Special mobile equipment—A vehicle not designed or used primarily for the transportation of persons or property and only incidentally operated or moved over a highway, including, but not limited to: ditch digging apparatus; well boring apparatus; earth-moving and road construction and maintenance machinery such as asphalt spreaders, bituminous mixers, bucket loaders, snow-plows, ditchers, graders, finishing machines, road rollers, scarifiers, earth-moving carryalls, scrapers, power shovels and drag lines; and self-propelled cranes and tractors, other than truck tractors. The term does not include house

trailers, dump trucks, truck-mounted transit mixers, cranes or shovels or other vehicles designed for the transportation of persons or property to which machinery has been attached.

Specially constructed vehicle—A vehicle not originally constructed by a generally recognized manufacturer of vehicles under a distinctive name and materially altered from its original construction but assembled from parts of various vehicles and kits and which would be commonly known as a “homemade” vehicle.

Stop lamp—A lamp at the rear of the vehicle which indicates the brake is being applied by the operator to slow or stop the vehicle.

Street rod—A motor vehicle, but not a reproduction thereof, with a model year of 1948 or older which has been materially altered or modified by the removal, addition or substitution of essential parts and with a gross weight or registered gross weight of not more than 9,000 pounds.

Subject vehicle—A gasoline powered vehicle with a gross vehicle weight rating of 11,000 pounds or less, moved upon a highway and registered or titled in a designated area, as defined in Chapter 177 (relating to emission inspection program), except any of the following:

- (i) Special mobile equipment.
- (ii) An implement of husbandry.
- (iii) A motor vehicle being towed.
- (iv) A motor vehicle being driven or towed by an official inspection station owner or employe for the purpose of inspection.
- (v) A classic motor vehicle.
- (vi) An antique motor vehicle.
- (vii) A motorcycle.
- (viii) A motorized pedalcycle.
- (ix) A motor driven cycle.
- (x) A street rod.
- (xi) A vehicle being repossessed by a financier or collector/repossessor through the use of a miscellaneous motor vehicle business registration plate.
- (xii) A new vehicle while it is in the process of manufacture, including testing and not in transit from the manufacturer to a purchaser or dealer.
- (xiii) A military vehicle used for training by a private, nonprofit, tax exempt military educational institution when the vehicle does not travel on public roads in excess of 1 mile and when the property on both sides of the public road is owned by the institution.
- (xiv) A school bus over 11,000 pounds gross vehicle weight rating.
- (xv) A bus, other than school bus, with a seating capacity of 27 or more.

Supply line—The piping, tubing or hose, including all related fittings, through which vapor or liquid passes between the first shut-off valve at the container and the final stage regulator or vaporizer.

Suspend—To withdraw temporarily by formal action of the Department a license, registration or privilege issued or granted by the Department. Following a period of suspension, the Department will restore the license, registration or privilege.

Tail lamp—A steady burning low-intensity light used on the rear of a vehicle.

Taxi—A motor vehicle designed for carrying no more than eight passengers, exclusive of the driver, on a call and demand service and used for the transportation of persons for compensation.

Temporary inspection approval indicator—An adhesive insert affixed to the current certificate of safety inspection, as viewed from inside the vehicle, used to designate vehicles which have successfully passed a required periodic safety inspection, but do not display a renewed emission certificate of inspection.

Tire width—The linear distance between the exteriors of the sidewalls of an uninflated tire, excluding elevations due to labeling, decoration or protective sidebands.

Trail—The distance measured in inches between the point at which the steering axis of a motorcycle intersects with the ground in front of the motorcycle and the point at which the forward limit of the wheel base intersects with the surface below the motorcycle.

Trailer—A vehicle designed to be towed by a motor vehicle.

Trailer inspection station—An inspection station appointed to inspect only trailers.

Tread—That portion of the tire that comes into contact with the road.

Tread rib—The tread section running circumferentially around the tire.

Truck—A motor vehicle designed, used or maintained primarily for the transportation of property.

Truck-camper—A structure designed, used or maintained primarily to be loaded or affixed to a motor vehicle to provide a mobile dwelling, sleeping place, office or commercial space.

Truck tractor—A motor vehicle designed and used primarily for drawing other vehicles and not constructed to carry a load other than a part of the weight of the vehicle and load drawn.

Turn signal—A lamp showing to front and rear for the purpose of indicating an intention to turn either to the right or left or for pulling into traffic or changing lanes.

UL—The Underwriter's Laboratories, Inc.

Utility trailer—A trailer, except a recreational trailer, which does not have air brakes.

VIN—Vehicle identification number—A combination of numerals or letters, or both, which the manufacturer assigns to a vehicle for identification purposes or, in the absence of a manufacturer-assigned number, which the Department assigns to a vehicle for identification purposes.

Vaporizer—A device that converts liquified natural gas and liquified petroleum gas to the gaseous state by means of heat.

Vehicle—Every device in, upon, or by which any person or property is or may be transported or drawn upon a highway, except devices used exclusively upon rails or tracks.

Vehicle Control Division—The area of the Bureau which administers vehicle equipment and inspection matters.

Authority

The provisions of this § 175.2 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4103, 4301, 4501, 4521, 4524, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.2 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1979, effective December 9, 1979, 9 Pa.B. 3495; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended October 25, 1991, effective October 26, 1991, 21 Pa.B. 5067; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (235214) to (235216).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements).

§ 175.3. Application of equipment rules.

Equipment rules apply to vehicles operated on a highway, unless specifically exempted by this chapter.

Source

The provisions of this § 175.3 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (90271).

§ 175.4. Vehicles required to be inspected.

A registered vehicle moved upon a highway shall bear a valid certificate of inspection except for the following:

- (1) Special mobile equipment.
- (2) An implement of husbandry.
- (3) A motor vehicle being towed.
- (4) A motor vehicle being driven or a trailer being towed by an official inspection station owner or employee for the purpose of inspection.
- (5) A trailer having a registered gross weight of 3,000 pounds or less.
- (6) A motorized pedalcycle.

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(7) A vehicle being repossessed by a financier or collector-repossessor through the use of miscellaneous motor vehicle business registration plates.

(8) A new vehicle while it is in the process of manufacture including testing, and not in transit from the manufacturer to a purchaser or dealer.

(9) A military vehicle used for training by a private, nonprofit, tax-exempt military educational institution when the vehicle does not travel on public roads in excess of 1 mile and when the property on both sides of the public road is owned by the institution.

(10) An antique vehicle.

Source

The provisions of this § 175.4 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85985).

Cross References

This section cited in 67 Pa. Code § 175.80 (relating to inspection procedure).

§ 175.5. Semiannual inspection.

School buses, passenger vans under contract with or owned by a school district or a private or parochial school—including vehicles having chartered group and party rights under the Public Utility Commission—and used to transport school students; passenger vans used to transport persons for hire or owned by a commercial enterprise and used for the transportation of employees to or from their place of employment; trailers having a registered gross weight in excess of 10,000 pounds; and motor carrier vehicles shall be subject to semiannual inspection.

Source

The provisions of this § 175.5 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended April 2, 1982, effective April 3, 1982, 12 Pa.B. 1098; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (85985) to (85986).

Cross References

This section cited in 67 Pa. Code § 257.3 (relating to certificate of inspection).

§ 175.6. Annual inspection.

Other vehicles, including emergency vehicles and private noncommercial vehicles used to transport students, shall be inspected annually.

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Source

The provisions of this § 175.6 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85986).

§ 175.7. Inspection of vehicle reentering this Commonwealth.

A vehicle subject to inspection which has been outside this Commonwealth continuously for 30 days or more and which, at the time of reentering this Commonwealth, does not bear a currently valid certificate of inspection, is not required to be inspected until 10 days after reentering this Commonwealth.

Source

The provisions of this § 175.7 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85986).

§ 175.8. Newly-purchased vehicles.

(a) *Vehicles without valid certificate of inspection.* A vehicle which does not display a valid certificate of inspection at the time of sale, resale or entry into this Commonwealth shall be inspected within 10 days of sale, resale or entry into this Commonwealth, whichever occurs later. The inspection shall be coordinated with the staggered registration system regardless of the date of a previous inspection in this or another jurisdiction.

(b) *Vehicles with valid certificate of inspection.* A vehicle which displays a valid certificate of inspection at the time of sale or resale may be driven until the inspection certificate expires.

(c) *Vehicles subject to semiannual inspection and mass transit vehicles.* Vehicles subject to semiannual inspection and mass transit vehicles are exempt from the provision of subsection (a) which requires coordination of inspection expiration with the staggered registration system.

Authority

The provisions of this § 175.8 amended under 75 Pa.C.S. §§ 4103, 4701—4705 and 6103.

Source

The provisions of this § 175.8 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended September 3, 1982, effective September 4, 1982, 12 Pa.B. 2943; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962. Immediately preceding text appears at serial pages (132832) to (132833).

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§ 175.9. Vehicles registered in another state.

A vehicle registered in another state may be inspected. A certificate of inspection shall be issued only if the vehicle meets inspection requirements.

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Source

The provisions of this § 175.9 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (90272).

§ 175.10. Vehicles requiring emission inspection due to address change.

A subject vehicle required to participate in the Emission I/M Program because of vehicle registration change of address shall be phased into the emission inspection program at the time of the expiration of the current safety certificate of inspection.

Source

The provisions of this § 175.10 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (90272).

§ 175.11. Coordination of safety and emission inspection.

All subject vehicles required to participate in the Enhanced Emission I/M Program shall display on the vehicle a renewed emission certificate of inspection prior to placement of a renewed safety certificate of inspection. A temporary inspection approval indicator may be used to designate vehicles which have successfully passed the required periodic safety inspection, but must display a renewed emission certificate of inspection, or obtain an official waiver, prior to placement of the renewed safety certificate of inspection. Under this chapter, the expiring safety certificate of inspection may be replaced with a new safety certificate of inspection at any time prior to the expiration of the certificate of inspection to which the temporary inspection approval indicator is affixed. The temporary inspection approval indicator does not extend the inspection expiration of any certificate of inspection to which it is affixed.

Authority

The provisions of this § 175.11 issued under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.11 adopted September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003.

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Subchapter B. OFFICIAL INSPECTION STATIONS

Sec.	
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175.32.	Recreational and utility trailer inspection stations.
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175.34.	General inspection stations.

Cross References

This subchapter cited in 67 Pa. Code § 175.52 (relating to reapplication); 67 Pa. Code § 257.3 (relating to certificate of inspection); and 67 Pa. Code § 257.4 (relating to fleet inspection stations).

§ 175.21. Appointment.

(a) *Authority.* For the purpose of establishing a system of official inspection stations, the Bureau will issue a certificate of appointment to a privately owned facility within this Commonwealth that complies with the requirements of the Vehicle Code and this title. An official inspection station is authorized to inspect vehicles and issue official certificates of inspection. See 75 Pa.C.S. § 4721 (relating to appointment of official inspection stations).

(b) *Certificate of appointment.* The certificate of appointment will be issued only when the Bureau is satisfied that the station is properly equipped and has certified personnel to make inspections and adjustments. Only those stations fulfilling Department requirements and complying with this chapter will be issued a certificate of appointment. Prior involvement with a suspended inspection station may be sufficient cause to deny appointment. The certificate of appointment at all times shall be conspicuously displayed at the place for which it is issued. See 75 Pa.C.S. § 4722 (relating to certificate of appointment).

(c) *Certificate not assignable.* A certificate of appointment shall be valid only for the person in whose name it is issued and for transaction of business at the place designated therein. A certificate of appointment shall not be assignable to another person or location.

(d) *Valid certificate required.* No person shall in any manner represent a place as an official inspection station unless the station is operating under a valid certificate of appointment issued by the Bureau.

(e) *Inspection stations with common access.* No certificate of appointment may be issued for operation by an official inspection station on the premises of

another official inspection station which utilizes the same access. This prohibition does not apply if the inspection stations have separate internal accesses, though sharing common external access.

(f) *Suspended inspection stations.* No certificate of appointment shall be issued for operation of an official safety inspection station on the premises of an official safety inspection station which has been suspended, if the owner of the suspended station continues to conduct any type of business which utilizes the same access. This prohibition shall not apply if the station and the other business each have a separate internal access, though sharing a common external access.

(g) *Cancellation of appointments.* A certificate of appointment previously issued for a station which does not comply with the restrictions contained in subsection (e) or (f) will be cancelled April 28, 1983.

Source

The provisions of this § 175.21 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (90273) to (90274).

§ 175.22. Making application.

(a) *Form.* The applicant shall file one copy of Form MV-427, Application for Designation as an Official Inspection Station, with the Bureau. A separate application shall be made for each place of business.

(b) *Bond or proof of insurance.* Requirements shall be as follows:

(1) An applicant for a certificate of appointment shall furnish a bond on a form prescribed by the Department or proof of insurance as required by 75 Pa.C.S. § 4722(c) (relating to certificate of appointment).

(2) The bond or insurance shall be in the amount of \$10,000 for each place of business and shall provide compensation to a vehicle owner for damage their vehicle may sustain while it is in possession of the inspection station.

(3) The bond or proof of insurance shall be renewed each year.

(4) Cancellation of the bond or insurance shall automatically void the certificate of appointment. Inspections shall cease until the Bureau receives a new bond or proof of insurance.

(c) *Specification of type.* The application shall indicate the type of inspection station authorization applied for; that is, Commonwealth, general, fleet, recreational and utility trailer or motorcycle.

(d) *Applicant.* The applicant shall be the owner of the business or, in the case of a corporation, some other person specifically authorized to sign the application.

(1) If a natural person, the applicant shall be 18 years of age or older.

(2) If the applicant is a corporation, partnership or association, the application shall be signed by an officer, partner, associate or another person specifically authorized to sign the application.

(i) The person who signs the application shall be 18 years of age or older.

(ii) Except in the case of an executive officer, partner or associate, written evidence of the authority of the person—for example, station manager—to sign the application shall be attached thereto and attested to by a partner or a corporation or association officer.

Source

The provisions of this § 175.22 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (90274) to (90275).

§ 175.23. Approval.

(a) *Investigation.* An inspection station supervisor will conduct an investigation of each applicant to determine full compliance with the Vehicle Code and this chapter.

(b) *English comprehension.* The applicant and each inspection mechanic shall be sufficiently versed in the English language to read and understand this title.

(c) *Issuance of certificate.* Upon approval of the application by the Bureau, a certificate of appointment shall be issued to the applicant for the place of business located within this Commonwealth, as set forth in the application. No inspections shall be made unless a certificate of appointment has been issued to and is prominently displayed at the official inspection station.

Source

The provisions of this § 175.23 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (90275).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements).

§ 175.24. Required certificates and station signs.

After appointment, the owner of each inspection station shall prominently display signs required by the Bureau, including the following:

(1) A certificate of appointment for each type of station approved for the location.

(2) A sign clearly stating the fee for the certificate of inspection separate from the fee for inspection. The fee for inspection shall be the same whether

the vehicle passes or fails. The fee for inspection shall include the cost of labor for the inspection, including pulling wheels, but it shall not include the cost of parts, repairs or adjustments. The sign shall clearly indicate the fee for different types of vehicles—for example, passenger cars, trucks and trailers—to the extent that the fee varies among vehicles. Fleet and Commonwealth stations are exempt from this requirement.

(3) A current list of certified inspection mechanics, Form TS-443.

(4) An official inspection station sign outside the garage, clearly visible to the public. This sign shall have a keystone design which is 24 inches high and 21 inches wide. The station number plate shall be 2 3/4 inches high and 13 3/8 inches wide. The background shall be navy blue with gold lettering. If hung from a bracket, the sign shall be double faced. A previously issued sign will still be permitted. Fleet and Commonwealth stations are exempted from this requirement.

Source

The provisions of this § 175.24 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (90275) and (77482).

Cross References

This section cited in 67 Pa. Code § 175.29 (relating to obligations and responsibilities of stations).

§ 175.25. Inspection area.

(a) *General.* The following requirements apply to inspection areas:

(1) Except as provided in subsection (b)(1)(iii) and (3), the inspection area shall be entirely within a sound, enclosed building; shall be in good repair; and shall be kept in good condition.

(2) An anticipated alteration or change affecting the condition or size of the inspection area shall be reported to the inspection station supervisor at once.

(3) The floor shall be of a hard surface and in sound condition. Dirt floors will not be approved.

(4) The floor of the inspection area shall be level. No more than 1% slope from front to rear or side to side is acceptable.

(5) The inspection area shall be free from obstructions, including shelves, work benches, partitions, displays, machinery and stairways. If the inspection

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area or any part is located outside the building, the area shall also be kept clear of snow or other substances which would curtail or interfere with inspections.

(6) Hoists and lifts are permitted in the inspection area if a thorough and proper inspection can be performed.

(b) *Minimum requirements.* The following minimum dimensions apply to inspection areas:

(1) *Commonwealth, fleet and general inspection stations:*

(i) Twelve feet wide by 22 feet long, if the station uses an approved headlight aimer or tester.

(ii) Twelve feet wide by 43 feet long, if the station uses an approved headlight aiming screen.

(iii) A motor carrier vehicle may be inspected either as single unit or in combination if, in the case of a station meets the requirements of subparagraph (i), the inspection area has an additional unobstructed length of 42 feet or, in the case of a station meets the requirements of subparagraph (ii), an additional unobstructed length of 21 feet.

(2) *Motorcycle inspection stations:*

(i) Ten feet wide by 18 feet long, if the station uses an approved headlight tester.

(ii) Ten feet wide by 32 feet long, if the station uses an approved headlight aiming screen.

(3) *Trailer inspection stations:* 12 feet wide by 55 feet long.

(c) *Inspections conducted in inspection area.* An inspection shall be conducted entirely within the inspection area with the exception of the road test.

Source

The provisions of this § 175.25 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1979, effective December 9, 1979, 8 Pa.B. 3495; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77482) to (77483).

Cross References

This section cited in 67 Pa. Code § 175.31 (relating to fleet inspection stations).

§ 175.26. Tools and equipment.

(a) *General requirements.* An inspection station shall have tools and equipment in good operating condition sufficient to inspect each type of vehicle to be inspected, including the following:

(1) Hammers—a ball-peen hammer, one plastic or brass hammer and one rubber hammer.

(2) A workbench.

(3) A portable light.

(4) Socket sets.

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- (5) Assorted open end and box end wrenches.
 - (6) Torque wrenches—foot-pound and inch-pound.
 - (7) Screw drivers—assorted.
 - (8) Pliers—assorted.
 - (9) Test light—continuity tester.
 - (10) Floor stands: four.
 - (11) Floor jack or hoist—wheels shall spin freely.
 - (12) Tire pressure gauge.
 - (13) Brake drum gauges.
 - (14) Micrometer gauges or thickness gauges, with measurements in 1/1000 inch, capable of measuring both the range of rotor thickness and the depth of the scores.
 - (15) A ball joint gauge—not required for recreation, utility and motorcycle stations.
 - (16) A tread depth gauge capable of indicating amount of usable tire tread in increments of 1/32 inch.
 - (17) A brake-lining gauge capable of indicating the amount of usable lining on both riveted and bonded lining in increments of 1/32 inch.
 - (18) An approved headlight testing device—SAE approved No. J600a for photo-electric type and J602c for mechanic aimers. Not required for recreational and utility trailer stations.
 - (19) A paper punch with a minimum diameter or width of 1/4 inch and a maximum diameter or width of 3/8 inch.
- (b) *Discontinued testers.* An inspection station equipped with discontinued testers may continue to use them as long as they are in good working order and capable of testing all types of headlights.

Authority

The provisions of this § 175.26 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524 and 6103.

Source

The provisions of this § 175.26 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132838) to (132839).

Cross References

This section cited in 67 Pa. Code § 175.32 (relating to recreational and utility trailer inspection stations); and 67 Pa. Code § 175.33 (relating to motorcycle inspection stations).

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§ 175.27. Hours.

An inspection station shall be open for business a minimum of 40 hours, Monday through Friday between 7 a.m. and 5 p.m. This section may be waived by the Bureau upon written request of the inspection station owner and prior approval of the inspection station supervisor. To be considered for a waiver of this section, 50% of the working hours shall be between 8 a.m. and 5 p.m. Monday through Friday. This section does not apply to Commonwealth or fleet inspection stations.

Source

The provisions of this § 175.27 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77485).

§ 175.28. Certified inspection mechanics.

(a) *General.* An official inspection station shall have at least one certified inspection mechanic. Every inspection shall be performed by a certified inspection mechanic. The mechanic shall only inspect the type of vehicle for which he is certified. The mechanic signing the inspection sticker shall conduct and be responsible for the entire inspection of the vehicle, including the road test, except that the Department may exempt a mechanic from the requirement to perform a road test because of a physical disability. See 75 Pa.C.S. § 4726 (relating to certification of mechanics).

(b) *Multiple stations.* A certified inspection mechanic may work part time at more than one official inspection station if the mechanic notifies the inspection station supervisor and the Vehicle Control Division of the names and station numbers of all current employers. Failure to do so may result in suspension of the mechanic's inspection privileges.

(c) *Number of inspections.* A certified mechanic may not inspect more than:

- (1) Two vehicles other than motorcycles per hour.
- (2) Three motorcycles per hour.

(d) *Certification requirements.* A mechanic desiring to become certified:

- (1) Shall be 18 years of age or older.
- (2) Shall have a valid driver's license for each class of vehicle which the mechanic will inspect; except that a certified mechanic who inspects school buses is not required to hold a Class 4 license but is required to hold a Class 2 or 3 license. For the purposes of this chapter, a valid driver's license shall not include a learner's permit. A mechanic exempted from the requirement to perform the road test shall also be exempt from the requirement of this paragraph.
- (3) Shall have attended an approved 9-hour certification course and successfully completed the required written examination.

- (4) Shall pass the required tactile test administered by a certified/qualified automotive instructor at an approved education facility.
- (e) *Recertification.* A mechanic shall be certified every 3 years by passing the required written examination within 180 days of receipt of notice from the Department that the mechanic card is due to expire.
- (f) *Prior certification.* A mechanic card without an expiration date shall remain valid for 180 days after the date of notice to the mechanic to attend the certification course. Failure to complete the certification course and pass the required tests within 180 days will result in cancellation.
- (g) *Mechanic license codes.* A mechanic will be issued the following codes for the types of vehicle the mechanic is authorized to inspect:
- (1) Passenger cars, trucks 17,000 pounds or less, and trailers less than 10,000 pounds.
 - (2) Motorcycles.
 - (3) Trucks over 17,000 pounds, trailers over 10,000 pounds and buses.
 - (4) All vehicles.
 - (5) Codes 1 and 2.
 - (6) Codes 2 and 3.
 - (7) Codes 1 and 3.
 - (8) (Reserved).
 - (9) Electrical speed-timing:
 - (i) A—Electronic speed-timing.
 - (ii) B—Mechanical speed-timing.
 - (iii) C—Speedometer.
 - (iv) D—Electrical-mechanical speed-timing.
- (h) *Mechanic card.* The valid mechanic card shall be carried by the mechanic when performing an inspection.

Source

The provisions of this § 175.28 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1979, effective December 9, 1979, 9 Pa.B. 3495; corrected April 23, 1982, effective May 9, 1981, 12 Pa.B. 1344; amended October 29, 1982, effective January 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective January 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77485) and (116045) to (116046).

Notes of Decisions

In reinstating the suspension of a municipality's certificate and appointment to inspect motor vehicles, the Court noted that inspection stations owned and operated by political subdivisions of the Commonwealth are required to meet all provisions of the Vehicle Code and regulations, including a regulation that every inspection shall be completely performed by a certified inspection mechanic. *Department of Transportation v. City of Philadelphia*, 455 A.2d 277 (Pa. Cmwlth. 1983).

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The certificate of appointment of an inspection station which inspects city motor vehicles may be suspended if inspections in such inspection station are performed by persons not certified by the Department. *Department of Transportation v. City of Philadelphia*, 455 A.2d 277 (Pa. Cmwlth. 1983).

Although the Department has certified a mechanic under subsection (d)(2) of this section, as having a valid drivers license for each class of vehicles which the mechanic will inspect, an owner of an inspection station is responsible under 67 Pa. Code § 175.29(a)(6) (cited as (6)) for every inspection conducted by an employe of the inspection station. *Department of Transportation v. Stahl*, 460 A.2d 1223 (Pa. Cmwlth. 1983).

Vehicle inspections must be performed by a certified inspection mechanic. *Department of Transportation v. Catanese*, 515 A.2d 345 (Pa. Cmwlth. 1986); appeal denied 529 A.2d 1083 (Pa. 1987).

§ 175.29. Obligations and responsibilities of stations.

(a) *Personal liability.* It is the responsibility of the owner of an inspection station to do all of the following:

(1) To conduct the business of the official inspection station honestly and in the best interests of this Commonwealth, in accordance with the provisions of the Vehicle Code and this chapter, and, except in the case of a fleet or Commonwealth inspection station, to make every reasonable effort to inspect all vehicles upon request.

(2) To make official inspection regulations and supplements available for the use of certified inspection mechanics and other employes involved in inspection.

(3) To notify the inspection station supervisor and the Vehicle Control Division when a certified mechanic is hired.

(4) To keep current inspection records at the inspection station for examination and audit by the inspection station supervisor and other authorized persons.

(5) To keep, for a period of 2 years, duplicate copies of garage report sheets and certificate of inspection requisition forms for each inspection campaign.

(6) To assume full responsibility, with or without actual knowledge, for:

(i) Every inspection conducted by an employe of the inspection station.

(ii) Every inspection conducted on the premises.

(iii) Every certificate of inspection issued to the inspection station.

(iv) Every certificate of inspection issued by the inspection station.

(v) A violation of the Vehicle Code or this chapter related to inspections committed by an employe of the inspection station.

(7) To assure that each inspection is performed by an inspection mechanic certified to inspect that type of vehicle.

(8) To have available, at all times, a current certificate of inspection for all types of vehicles inspected at that station.

(b) *Change of ownership.* The following apply to change of ownership:

(1) In the case of a change of ownership, the certificate of appointment, all unissued certificates of inspection, and all inspection material shall be surren-

dered immediately to the inspection station supervisor. The new owner shall submit a Form MV-427 application to the Bureau. An investigation of the premises will be conducted by the inspection station supervisor.

(2) In the following circumstances, it shall not be necessary to surrender unissued certificates of inspection; however, no inspections shall be conducted until the new ownership has been approved and a new certificate of appointment issued:

- (i) Creation, modification or termination of a partnership.
- (ii) Incorporation of a business.
- (iii) Transfer of the controlling interest in a corporation.
- (iv) Transfer of ownership to a spouse, child or parent.

(c) *Change of location.* In the case of a change of location of an inspection station, all of the following apply:

(1) A Form MV-427 application shall be completed and submitted to the Bureau.

(2) An investigation of the premises will be conducted by the inspection station supervisor.

(3) Certificates of inspection will be audited by the inspection station supervisor and shall be retained by the station owner.

(4) No inspections shall be made at the new location until it has been investigated and approved and a new certificate of appointment issued by the Bureau.

(5) If the new location is not approved at the time of the investigation, the inspection station supervisor will pick up all current certificates of inspection and will retain them until the new location is approved.

(d) *Discontinuance of business.* Inspections shall be discontinued in any of the following circumstances:

(1) If the owner vacates, abandons or discontinues the inspection business. Immediate notice shall be provided to the Bureau and the inspection station supervisor. The inspection station supervisor will pick up the certificate of appointment and all certificates of inspection, records and other inspection materials and return them to the Bureau.

(2) If the owner is deceased. If a member of the family or partner wishes to continue the business, a new application for appointment shall be submitted to the Bureau.

(3) If the owner voluntarily discontinues the operation of an inspection station, the owner shall immediately notify the inspection station supervisor. Remaining inspection materials shall be returned to the inspection station supervisor.

(e) *Notice required.* The following events shall be reported at once to the inspection station supervisor and the Bureau; however, it is not necessary to discontinue inspections.

- (1) Whenever certificates of inspection are damaged, lost or stolen.

- (2) Whenever a certified mechanic or a person authorized to purchase certificates of inspection is dismissed or resigns.
- (3) A change in the post office address of an inspection station, not location. The changes shall be reported at once on Form MV-427.
- (4) A change of the company name, not ownership. The changes shall be reported at once on Form MV-427.
- (5) When a person who signed the Form MV-427 application for a corporation is no longer in charge of the inspection station:
 - (i) A new Form MV-427 shall be submitted to the Bureau at once.
 - (ii) A new letter of authority is required for the person signing the Form MV-427.
- (6) Whenever a person whose signature is on the signature card, Form MV-417, resigns or is relieved of inspection responsibilities, the owner shall request new signature cards from the Bureau at once. Upon receipt of new cards, the old cards shall be returned to the Bureau.
- (f) *Customer relations.* The garage owner shall consult the vehicle owner for permission to make repairs.
 - (1) The permission may be established at the time the vehicle is brought to the station for inspection or after it is determined the repairs are needed.
 - (2) The vehicle owner shall be allowed to make his own repairs or to select anyone else he desires to do them for him.
 - (3) A part replaced as a result of inspection shall be retained until the vehicle is returned to the customer. The customer shall have the right to examine all replaced parts.
 - (4) The vehicle owner shall be informed in writing on the repair order of any parts which, although in passing condition, the mechanic believes may become dangerous before the next inspection period. The brake and tire readings shall be indicated in writing on the repair order. If a temporary inspection approval indicator is issued, the repair order shall also contain the following information:
 - (i) A statement which specifies that failure to return the vehicle displaying a renewed emission certificate of inspection to the station prior to the expiration of the safety certificate of inspection shall void the temporary inspection approval indicator and necessitate a complete reinspection of the vehicle for which a fee may be charged.
 - (ii) A statement indicating that the fee for affixing a new certificate of inspection which shall be charged upon the return of the vehicle for the new certificate of inspection to be affixed. This fee shall be no greater than the posted fee for the certificate of inspection as required by § 175.24(2) (relating to required certificates and station signs).

Authority

The provisions of this § 175.29 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of § 175.29 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1979, effective December 9, 1979, 9 Pa.B. 3495; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862, corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003. Immediately preceding text appears at serial pages (221207) to (221210).

Notes of Decisions

Careless recordkeeping is a lesser included offense of improper recordkeeping and no due process violation resulted from a finding of liability for lesser included offense in that accused was informed of substance of charge with reasonable certainty. *Department of Transportation v. Tutt*, 576 A.2d 1186 (Pa. Cmwlth. 1990).

Evidence supported finding owner strictly liable for actions of inspection station employees who altered the safety and emissions stickers; however, Department committed error by failure to consider point system penalty alternative. *Strickland v. Department of Transportation*, 574 A.2d 110 (Pa. Cmwlth. 1990).

As licensee, inspection station owes duty to conform to requirements of Department of Transportation regulations, and harm to members of public is not prerequisite for suspension of license where fraudulent recordkeeping is charged. *Department of Transportation v. Midas Muffler Shop*, 529 A.2d 91 (Pa. Cmwlth. 1987).

Receipt of a letter charging an owner of an inspection station with fraudulent record keeping puts that owner on constructive notice that the charge is "of the same nature" as a previous charge of fraudulent record keeping, and subsection (a)(2) requiring copies of regulations describing violations be available to all employees served notice, thus justifying imposition of a 3-year suspension even though the letter containing the second charge did not specify that the second offense was "of the same nature" as the first offense. *Department of Transportation v. Johnson*, 482 A.2d 1378 (Pa. Cmwlth. 1984).

An inspection station owner may be penalized for the violation of statutory provisions found in 67 Pa. Code § 175.29 (responsibilities of inspection station owners), as well as by the law of agency, by an employee acting within the scope of his authority, even though the employee acted disobediently and the owner had no reason to anticipate such misconduct. *Department of Transportation v. Cox*, 476 A.2d 1012 (Pa. Cmwlth. 1984).

The provisions of 67 Pa. Code § 175.29(a)(6)(cited as (6)) must be construed that an owner is responsible, with or without his knowledge, for acts conducted by his employee relating to inspections only where the employee acted within his scope of employment. *Department of Transportation v. Stahl*, 460 A.2d 1223 (Pa. Cmwlth. 1983).

§ 175.30. Commonwealth inspection stations.

(a) *Eligibility.* This designation will be issued to stations owned and operated by:

- (1) The Federal Government.
- (2) The Commonwealth.

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(3) A political subdivision of the Commonwealth.

(b) *General requirements.* An applicant for a Commonwealth inspection station shall meet the requirements of this chapter, unless specifically exempted, including the specific requirements for fleet stations.

(c) *Certified inspection mechanic.* Each official Commonwealth inspection station shall have at least one inspection mechanic certified to inspect each type of vehicle which will be inspected.

(d) *Method of inspection.* A Commonwealth inspection station shall inspect and issue certificates of inspection only to vehicles registered in the name of the governmental body.

(e) *Certificates of inspection.* No fee may be charged for certificates of inspection requisitioned by Commonwealth inspection stations.

Source

The provisions of this § 175.30 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (122828).

Notes of Decisions

In reinstating the suspension of a municipality's certificate and appointment to inspect motor vehicles, the Court noted that inspection stations owned and operated by political subdivisions of the Commonwealth are required to meet all provisions of the Vehicle Code and regulations, including a regulation that every inspection shall be completely performed by a certified inspection mechanic. *Department of Transportation v. City of Philadelphia, Department of Public Property*, 455 A.2d 277 (Pa. Cmwlth. 1983).

The certificate of appointment of an inspection station which inspects city motor vehicles may be suspended if inspections in such inspection station are performed by persons not certified by the Department. *Department of Transportation v. City of Philadelphia, Department of Public Property*, 455 A.2d 277 (Pa. Cmwlth. 1983).

§ 175.31. Fleet inspection stations.

(a) *Eligibility.* Eligibility requirements are as follows:

(1) A fleet inspection station owner shall own or lease at least 15 or more vehicles.

(2) The certificate of appointment shall authorize inspection of only those vehicles registered or leased by the fleet inspection station owner. Privately owned or registered vehicles of company officers and employees may not be inspected at a fleet inspection station even if they are used for business purposes.

(3) The inspection certificate shall be cancelled if the number of vehicles owned or leased falls below 15, except for a temporary delay in ordering or receiving additional vehicles to supplement the fleet.

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(b) *Certified inspection mechanic.* Each fleet inspection station shall have at least one inspection mechanic certified to inspect each type of vehicle which will be inspected.

(c) *Requirements.* Requirements shall include the following:

(1) An applicant for a fleet inspection station shall meet the requirements of this chapter, unless specifically exempted.

(2) In addition to the minimum inspection area requirements of § 175.25(b)(1)(i) (relating to inspection area), the inspection area shall be large enough to accommodate the largest vehicle to be inspected at the fleet inspection station.

Source

The provisions of this § 175.31 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (122828) to (122829).

§ 175.32. Recreational and utility trailer inspection stations.

(a) *Eligibility.* This designation will be issued to stations that inspect trailers.

(b) *Requirements.* An applicant for a trailer station shall meet the requirements of this chapter, unless specifically exempted.

(c) *Certified inspection mechanic.* Each trailer inspection station shall have a mechanic certified to inspect trailers present during normal business hours.

(d) *Record sheets.* Inspections of trailers shall be recorded on Form MV-480. Inspection of recreational trailers shall be recorded on separate Form MV-480 report sheets.

(e) *Tools.* In addition to the tool requirements of § 175.26 (relating to tools and equipment), trailer stations shall have an ammeter—low range type.

Source

The provisions of this § 175.32 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (122829).

§ 175.33. Motorcycle inspection stations.

(a) *Eligibility.* This designation shall be issued to stations that inspect only motorcycles.

(b) *General requirements.* A motorcycle inspection station shall meet the requirements of this chapter, unless specifically exempted.

(c) *Certified inspection mechanic.* A motorcycle inspection station shall have a mechanic certified to inspect motorcycles present during normal business hours.

(d) *Record sheets.* A motorcycle inspection shall be recorded on Form MV-431.

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(e) *Tools.* In addition to the tool requirements of § 175.26 (relating to tools and equipment), a motorcycle station shall have the following additional tools:

- (1) A spoke wrench.
- (2) A truing stand.
- (3) A photo-electric type aimer or approved headlight aiming screen.

(f) *Exemption.* A motorcycle station is not required to have floor jacks or a floor stand.

Source

The provisions of this § 175.33 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (122829) to (122830).

§ 175.34. General inspection stations.

(a) *Eligibility.* This designation will be issued to stations that inspect vehicles if the station is so equipped.

(b) *General requirements.* An applicant for a general inspection station shall meet the requirements of this chapter, unless specifically exempted.

(c) *Certified inspection mechanic.* A general inspection station shall have a certified mechanic present during normal business hours.

(d) *Method of inspection.* A vehicle shall be inspected according to this chapter by a mechanic certified to inspect the appropriate class of vehicle.

Source

The provisions of this § 175.34 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (122830).

Subchapter C. CERTIFICATE OF INSPECTION

Sec.

- 175.41. Procedure.
 175.42. Recording inspection.
 175.43. Security.
 175.44. Ordering certificates of inspection.
 175.45. Violation of use of certificate of inspection.

§ 175.41. Procedure.

(a) *Unauthorized display of certificate of inspection.* No certificate of inspection or temporary inspection approval indicator may be marked or affixed to a

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vehicle unless the vehicle has successfully passed inspection, meeting the requirements of 75 Pa. C.S. §§ 101—9701 (relating to the Vehicle Code) and this chapter.

(b) *Type.* A certificate of inspection shall be selected for the particular type of vehicle being inspected according to this chapter. The certificate of inspection insert shall correspond to the vehicle's registration month based on charts supplied by the Department. The certificate of inspection shall be examined before using. If found to be incorrect, the inspection station supervisor and the Vehicle Control Division shall immediately be notified.

(1) TS-460 shall be used for motor vehicles except motorcycles and motor-driven cycles.

(2) TS-463 shall be used for trailers, motorcycles and motor-driven cycles.

(3) A temporary inspection approval indicator shall be used to designate a vehicle which has successfully passed the required periodic safety inspection, but which shall display a renewed emission certificate of inspection before a new safety certificate of inspection sticker may be affixed to the vehicle.

(c) *Required information.* The information on the rear of the certificate of inspection shall be completed in its entirety in permanent ink. The odometer reading is not required to be completed for trailers and motorcycles.

(1) The temporary inspection approval indicator shall be affixed as described in subsection (e)(5) so as to be visible to the vehicle operator (while seated in the driver's location) without obscuring any required information entered on the back of the safety certificate of inspection.

(2) When replacing a certificate of inspection for which a temporary inspection approval indicator has been issued, the back of the new certificate of inspection shall be completed using the information recorded on the report sheet (Form MV-431) at the time of the original inspection.

(d) *Affixing certificate of inspection or temporary inspection approval indicator.* The certificate of inspection or temporary inspection approval indicator shall only be affixed to the vehicle on the premises of the official inspection station and on a portion of the premises located within 100 feet and on the same side of the street as the official inspection station. A certificate of inspection or temporary inspection approval indicator may not be issued or affixed at another area of location.

(1) It is the responsibility of the certified inspection mechanic who performed the inspection to affix the certificate of inspection or temporary inspection approval indicator to the vehicle in the location prescribed by the Department. The certificate of inspection or temporary inspection approval indicator shall be affixed only after completion of the entire inspection, including the road test. A mechanic exempted by the Department from performing the road test under this chapter is responsible for affixing the certificate of inspection or temporary inspection approval indicator.

- (i) Inspection stations may not replace a certificate of inspection to which a temporary inspection approval indicator has been affixed if one or more of the following apply:
- (A) The inspection station did not perform the original inspection of the vehicle or issue the temporary inspection approval indicator affixed to the current certificate of inspection.
 - (B) The vehicle does not display a renewed emission certificate of inspection.
 - (C) The original safety certificate of inspection has expired.
 - (D) The vehicle is in an obviously unsafe condition, including, but not limited to, bald tires, exhaust leaks, broken glazing and broken or missing lighting.
- (ii) Inspection stations may charge the posted fee for inspection of a vehicle to which a temporary inspection approval indicator has been affixed. A fee may not be charged for the temporary inspection approval indicator. The posted fee for the new certificate of inspection may only be charged when the new safety certificate of inspection is affixed to the vehicle.
- (2) The surface on which the sticker is to be attached shall be wiped dry and clean of road film, grease and moisture for proper adhesion. The following apply:
- (i) The glass or body surface shall be cleaned thoroughly.
 - (ii) The protective slip sheet shall be removed from the adhesive side of the certificate of inspection or temporary inspection approval indicator.
 - (iii) The sticker shall be positioned carefully, then squeezed until it is tightly affixed to the windshield, body or existing certificate of inspection.
 - (iv) Only the current certificate of inspection shall be visible.
- (e) *Certificate of inspection location.* The certificate shall be located as follows:
- (1) On a motor vehicle, the certificate of inspection shall be affixed in an upright position, to the extreme lower left-hand inside corner of the windshield—driver's side.
 - (2) On a motorcycle or a motor-driven cycle, the certificate of inspection shall be affixed in a clearly visible, upright position to one of the following areas of the vehicle:
 - (i) On the left side—traffic side—of the front fork.
 - (ii) On the left side—traffic side—of the front fender.
 - (iii) On a plate attached by weld or rivets to the left side—traffic side—of the vehicle for purposes of mounting the certificate of inspection.
 - (3) The new certificate of inspection may not be placed over the old certificate of inspection. The certificate of inspection which expired or is about to expire shall be removed prior to placement of the new certificate of inspection.
 - (4) On trailers, the certificate of inspection shall be affixed, in an upright position, to the left front—traffic side—of the trailer, approximately 6 feet

high, if possible. The certificate may not be placed on the nose or front side of the trailer. A holder is permitted if it is in the proper location and the certificate of inspection is affixed to prevent theft or transfer to another vehicle. The new certificate of inspection may not be placed over the old certificate of inspection.

(5) The temporary inspection approval indicator shall be affixed to the top left portion of the reverse side of the existing safety certificate of inspection so as to be visible to the vehicle operator (while seated in the driver's location) without obscuring any required information entered on the back of the safety certificate of inspection.

(f) *Inspection cycles.* When selecting the proper type of certificate insert, the new expiration date is based upon whether the inspection is an annual or semi-annual inspection.

(1) An annually inspected vehicle will receive an inspection for no more than 15 months and no less than 6 months based on the vehicle's registration month and charts supplied by the Department.

(2) A semiannually inspected vehicle will receive an inspection for no more than 9 months based on charts supplied by the Department.

(3) Insert stickers will be selected based upon the expiration date on the new inspection. If the vehicle is subject to emission inspection as determined by an I/M indicator on the registration card, the vehicle will receive an I/M indicator tab on the safety certificate of inspection.

(4) A temporary inspection approval indicator shall be used to indicate that a vehicle has successfully passed the required periodic safety inspection, but shall display a renewed emission certificate of inspection before a new safety certificate of inspection sticker may be affixed to the vehicle. The temporary inspection approval indicator does not extend the expiration of any certificate of inspection to which it is affixed.

Authority

The provisions of this § 175.42 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.41 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended March 27, 1981, effective March 28, 1981, 11 Pa.B. 1101; amended July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; corrected November 26, 1982, effective October 30, 1982, 12 Pa.B. 4058; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; amended December 11, 1987, effective December 12, 1987, 17 Pa.B. 5130; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003. Immediately preceding text appears at serial pages (221213) to (221215).

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Notes of Decisions

One year suspension of inspection privileges was warranted where service station owner furnished certificate without inspection by affixing inspection certificate to dump truck and permitted owner to remove truck from station before bringing the vehicle into compliance with the Vehicle Code. *Department of Transportation v. DiMichele*, 575 A.2d 678 (Pa. Cmwlth. 1990).

§ 175.42. Recording inspection.

(a) *Fraudulent recording.* Fraudulent recording of an inspection report sheet will be considered cause for suspension of inspection privileges.

(b) *Signature.* The certified mechanic who performed the entire inspection shall place his signature in the appropriate column of Form MV-431 or MV-480 immediately following the inspection. Both the mechanic exempted from performing the road test under this chapter and the certified mechanic who performed the road test shall place their signatures in the appropriate column.

(1) When the inspection information is transferred from a work order to the Form MV-431 or MV-480 by anyone other than the certified mechanic who performed the inspection, the work order shall contain the certified mechanic's signature and be retained for 2 years. The person who enters the information shall place the name of the certified mechanic in the appropriate column and the initials of the person putting the information on the form in the appropriate column. A mechanic exempted from performing the road test under this chapter and the certified mechanic who performed the road test shall sign the work order. The person who transfers the information shall place the names of both certified mechanics in the appropriate column.

(2) A work order shall be available for inspection upon request by the inspection station supervisor or an authorized representative of the Department.

(c) *Records retention.* The original official inspection report sheet shall be retained as a garage record and kept on file at the station for 2 years. At the close of each inspection period, the official inspection report sheet shall be placed in the station's files, even though all spaces may not have been used, and a new inspection report sheet shall be started for the new inspection period.

(d) *Content.* The inspection report sheet (Form MV-431 for passenger cars, trucks and buses or MV-480 for motorcycles and trailers) shall be neat and legible and completed in its entirety. Details pertinent to every vehicle inspected, including rejections, shall be recorded on the report sheet. Items inspected, adjusted or repaired shall be recorded. If the report sheet lists a piece of equipment which does not apply to the specific type of vehicle being inspected, a dash shall be placed in the column to indicate it has not been overlooked or neglected. Certificates of inspection issued shall be listed in numeric order.

(1) Temporary inspection approval indicators, if issued in lieu of a certificate of inspection, shall be recorded on a separate report sheet (Form MV-431) and shall be indicated in the area designated for the sticker number. This separate report sheet shall be completed as described in this subsection except a

“T” shall be entered in the area designated for the sticker number to indicate that a temporary inspection approval indicator was issued. An inspection station may not impose a sticker charge for the issuance of a temporary inspection approval indicator.

(2) Upon the return of a vehicle for which a temporary inspection approval indicator has been issued, the station which originally affixed the temporary inspection approval indicator shall:

(i) Verify the year, make, body style, VIN and proof of financial responsibility for the vehicle presented for a renewed certificate of inspection to ensure it is the same vehicle indicated on the report sheet (Form MV-431) when the original inspection was performed. This information shall be recorded as a new entry on the regular report sheet (Form MV-431) where all inspection sticker serial numbers issued are recorded.

(ii) Record, on the Form MV-431, the serial number of the new certificate of inspection to be affixed to the vehicle along with the vehicle owner's name, address, VIN, license plate number, vehicle year make and body style. A reference to the date and number of the original inspection performed shall be noted in the shaded area to the left of the area designated for the sticker serial number and total cost (that is, See T-inspection number 123 dated 01/01/97).

(iii) Enter, in the appropriate area of the report sheet (Form MV-431), the name of the certified inspection mechanic that verified the original inspection information and that is replacing the certificate of inspection.

(3) The certified inspection mechanic replacing the certificate of inspection shall sign the back of the new certificate of inspection and record the information from the original inspection entry (wheels pulled, date of inspection, and the like.) on the new certificate of inspection before it is affixed to the vehicle. The expiring certificate of inspection shall be removed prior to affixing the new certificate of inspection as described in paragraph (2).

(4) Inspection stations may not replace a certificate of inspection to which a temporary inspection approval indicator has been affixed if one or more of the following apply:

(i) The inspection station did not perform the original inspection of the vehicle or issue the temporary inspection approval indicator affixed to the current certificate of inspection.

(ii) The vehicle does not display a renewed emission certificate of inspection.

(iii) The original safety certificate of inspection has expired.

(iv) The vehicle is in an obviously unsafe condition, including, but not limited to, bald tires, exhaust leaks, broken glazing and broken or missing lighting.

(e) *Nonrelated items.* Gas, oil or other nonrelated items may not be included in total charges for repair and inspection.

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(f) *Classifications.* The form numbers and colors listed in this subsection explain the general classification of vehicles to be recorded on each type of inspection record sheets:

- (1) *Form MV-431.* Motor vehicles except motorcycles and motor-driven cycles shall be recorded on this form.
- (2) *Form MV-480.* Trailer, motorcycle and motor-driven cycles shall be recorded on this form.

Authority

The provisions of this § 175.42 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4103(a), 4107, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.42 adopted July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003; corrected March 5, 2004, effective February 7, 2004, 34 Pa.B. 1327. Immediately preceding text appears at serial pages (235233) to (235235).

Notes of Decisions

As licensee, inspection station owes duty to conform to requirements of Department of Transportation regulations, and harm to members of public is not prerequisite for suspension of license where fraudulent recordkeeping is charged. *Department of Transportation v. Midas Muffler Shop*, 529 A.2d 91 (Pa. Cmwlth. 1987).

While 67 Pa. Code § 175.202(b) (now 67 Pa. Code § 175.42(b)(1)), which allows someone other than the certified mechanic who performed the inspection to enter the required information onto the inspection form, requires the mechanic to sign the appropriate forms immediately after he has performed the inspection, there is no similar provision regarding the time when someone other than the mechanic must record the necessary information on the official forms. *Department of Transportation v. Sortino*, 462 A.2d 925 (Pa. Cmwlth. 1983).

§ 175.43. Security.

(a) *Check for errors.* When inspection stickers are received by the inspection station, they should be checked for errors. If errors are discovered, they shall be reported to the Vehicle Control Division at once.

(b) *Not transferable.* An inspection certificate is not transferable. It shall only be affixed to vehicles as designated on the inspection record sheet of the inspection station to which the certificates were issued.

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(c) *Removal.* Except as provided in paragraphs (1) and (3), a certificate of inspection may not be removed from a vehicle for which the certificate was issued, except to replace it with a new certificate of inspection issued under this chapter and Chapter 177 (relating to emission inspection program).

(1) A person replacing or repairing a windshield in a manner that requires removal of a certificate of inspection shall, at the option of the registrant of the vehicle, cut out the portion of the windshield containing the certificate of inspection and deliver it to the registrant of the vehicle or destroy the certificate. The vehicle may be driven up to 5 days if it displays the portion of the old windshield containing the certificate. Within the 5-day period, an official inspection station may affix to the vehicle another certificate of inspection for the same period without reinspecting the vehicle in exchange for the portion of the old windshield containing the certificate of inspection. Example: A #1 certificate of inspection shall be replaced with a #1 certificate of inspection. The replacement may be made any time prior to the expiration of the certificate of inspection. A fee of no more than \$2 plus the fee paid to the Department for the certificate may be charged for exchanging the certificate of inspection.

(i) A replacement certificate of inspection may not be issued in the following circumstances.

(A) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:

(I) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

(II) The declaration page of a valid insurance policy.

(III) A valid self-insurance identification card.

(IV) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(V) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(B) The vehicle is in an obviously unsafe operating condition.

(ii) The portion of the windshield containing the certificate of inspection may be retained for audit by the inspection station supervisor.

(iii) Record all information from the old certificate of inspection on Form MV-431. The replacement certificate of inspection shall be recorded on the same Form MV-431 and marked "replacement sticker issued."

(iv) "Replacement" shall be marked on the reverse side of the replacement certificate of inspection.

(2) Only one current, valid certificate of inspection shall be visible on a vehicle. The old certificate of inspection shall be removed and completely destroyed before a new sticker may be affixed.

(3) A vehicle that has an expired emission certificate of inspection affixed and which no longer has an I/M Registration Indicator on the registration card,

shall have the expired emission sticker removed by the safety inspection mechanic who is affixing a new safety certificate of inspection.

(d) *Security.* Inspection certificates and temporary inspection approval indicators shall be kept under lock and key in a safe place. The station owner shall be solely responsible for their safety and shall account for certificates of inspection and temporary inspection approval indicators issued to the station.

(e) *Unused.* Unused certificates of inspection for an expired period shall be retained by the inspection station until audited by the inspection station supervisor. The Department will refund 75% of the purchase price of the unused certificates of inspection after the audit has been completed.

(f) *Issuance of certificates of inspection.* Certificates of inspection will not be issued by the Bureau to anyone who cannot display an executed signature card, Form MV-417. The signature card may not be entrusted to anyone except an employe or other person for whom the inspection station owner or manager will accept full responsibility for certificates of inspection delivered to that person.

(g) *New signature cards.* A new signature card shall be ordered from the Vehicle Control Division immediately whenever one or more of the following occur:

- (1) The station copy is lost or stolen. The loss shall be immediately reported to the Vehicle Control Division.
- (2) An employe whose signature appears on the card is no longer employed by the station.
- (3) The card is defaced, torn or illegible.
- (4) A signature is to be added.

Authority

The provisions of this § 175.43 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4103(a), 4702, 4703, 4728 and 6103.

Source

The provisions of this § 175.43 adopted July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003. Immediately preceding text appears at serial pages (221217) to (221219).

§ 175.44. Ordering certificates of inspection.

(a) *Forms.* The following requisition forms shall be used to order certificates of inspection and inserts:

- (1) MV-436a. For vehicles.
 - (2) MV-467a. For inserts and temporary inspection approval indicators.
- (b) *Contents.* Required information shall be entered on the order form.

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(1) The correct name, address and station number, as shown on the certificate of appointment, shall be entered on every requisition form.

(2) A requisition shall be personally signed by one of the persons whose signature appears on the signature card, Form MV-417. The signature shall be identical to the one on file or the requisition will be rejected. No one may order certificates of inspection unless his signature is on the signature card on file with the Department.

(c) *Additional instructions.* The following also apply:

(1) When special delivery is desired, a separate check shall be enclosed for postage. Do not enclose cash or add the amount for postage to the check for certificates of inspection.

(2) Each sticker requisition shall be accompanied by a separate check. Certificates of inspection may be ordered on one requisition form. Checks shall be made payable to the "Department of Transportation" or "PENNDOT."

(3) A requisition may be a snap-out form with two sheets in each set. A copy shall be forwarded to the Department. No copy may be detached.

(4) Orders for certificates of inspection shall be for multiples of 25, with a minimum of 50 certificates, except that Commonwealth and fleet inspection stations shall order a minimum of 25 certificates.

(5) An incomplete or improper certificate of inspection requisition or check shall be returned to the official inspection station for correction. To avoid unnecessary inconvenience or delay, information shall be rechecked carefully.

(6) If certificates of inspection are to be delivered to a mailing address instead of the inspection station address, the mailing address shall be included on every requisition submitted to the Department.

(d) *Copies.* A copy of the requisition or a Department receipt will be returned with the order of certificates of inspection shipped from the Department. Station copies of the requisitions or Department receipts shall be kept on file at the station for 2 years and shall be made available for inspection upon request of the inspection station supervisor or an authorized representative of the Department.

(e) *Suggested schedule.* Certificates of inspection should be ordered as needed. Thirty days should be allowed for delivery.

(f) *Additional certificates.* An inspection station should anticipate its need for additional certificates of inspection.

Authority

The provisions of this § 175.44 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.44 adopted July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective October 30, 1982, 12 Pa.B. 3859; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B.

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5362; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003. Immediately preceding text appears at serial pages (221219) to (221220).

§ 175.45. Violation of use of certificate of inspection.

A person may not do any of the following:

(1) Make, issue, transfer or possess an imitation or counterfeit of an official certificate of inspection or temporary inspection approval indicator and shall be sanctioned consistent with 75 Pa.C.S. § 4730(c) (relating to penalty).

(2) Display or cause to be displayed on a vehicle or have in his possession a certificate of inspection or temporary inspection approval indicator knowing it is fictitious, stolen, issued for another vehicle or issued without an inspection having been made and shall be sanctioned consistent with the provisions of 75 Pa.C.S. § 4730(c) (relating to penalty).

(3) Furnish, loan, give or sell certificates of inspection and approval to another official inspection station or another person except upon an inspection made in accordance with this chapter. See 75 Pa.C.S. § 4730(b).

Authority

The provisions of this § 175.45 amended under the Vehicle Code, 75 Pa.C.S. §§ 4101, 4702, 4703, 4706(e), 4728 and 6103.

Source

The provisions of this § 175.45 adopted July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 26, 1997, effective September 27, 1997, 27 Pa.B. 5003. Immediately preceding text appears at serial page (221220).

**Subchapter D. SCHEDULE OF PENALTIES AND SUSPENSIONS:
OFFICIAL INSPECTION STATIONS AND CERTIFIED MECHANICS**

Sec.

175.51. Cause for suspension.

175.52. Reapplication.

Cross References

This subchapter cited in 67 Pa. Code § 175.211 (relating to inspection).

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§ 175.51. Cause for suspension.

(a) *Schedule.* The complete operation of an official inspection station is the responsibility of the owner. Failure to comply with the appropriate provisions of 75 Pa.C.S. §§ 101—9821 (relating to the Vehicle Code) will be considered sufficient cause for suspension of inspection privileges. A violator is also subject to criminal prosecution.

<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Violation</i>	<i>2nd Violation</i>	<i>3rd and Subsequent Violation</i>
<i>(1) Category 1</i>			
(i) Issuance or possession of altered, forged, stolen or counterfeit certification of inspection	1 year	Permanent	
(ii) Furnish, lend, give, sell or receive a certificate of inspection without inspection	1 year	Permanent	
(iii) Faulty inspection of equipment or parts	2 months	1 year	3 years
<i>(2) Category 2</i>			
(i) Fraudulent recordkeeping	1 year	Permanent	
(ii) Improper recordkeeping	2 months	1 year	3 years
(iii) Failure to verify registration, title, manufacturer's statement of origin, financial responsibility information, or inspecting a vehicle with an expired registration or when valid proof of financial responsibility has not been submitted.	2 months	4 months	1 year
(iv) Failure to affix certificate of inspection immediately upon successful completion of the inspection	2 months	4 months	1 year
(v) Improperly assigning certificate of inspection	2 months	4 months	1 year

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Violation</i>	<i>2nd Violation</i>	<i>3rd and Subsequent Violation</i>
(vi) Failure to produce records, certificates of inspection, signature cards, certificate of appointment or mechanic card upon demand by inspection station supervisor or authorized representative of the Department	2 months or until produced	6 months or until produced	1 year or until produced
(vii) Improper certificate of inspection security	Warning	4 months	1 year
(viii) Careless recordkeeping	Warning	4 months	6 months
(3) <i>Category 3</i>			
(i) Inspection by mechanic with suspended, revoked, cancelled or recalled operating privilege	2 months	6 months	1 year
(ii) Inspecting more than three motorcycles or two other vehicles per hour	4 months	6 months	1 year
(iii) Inspection by uncertified mechanic	4 months	6 months	1 year
(4) <i>Category 4</i>			
(i) Misstatement of fact	2 months	4 months	1 year
(ii) Performing or indicating unnecessary repairs for the purpose of passing an inspection	4 months	6 months	1 year
(iii) Performing repairs for the purpose of passing an inspection without vehicle owner authorization	4 months	6 months	1 year
(iv) Unclean inspection area	2 months	4 months	6 months

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Violation</i>	<i>2nd Violation</i>	<i>3rd and Subsequent Violation</i>
(v) Required tools or equipment missing or broken	Warning if tools are repaired or replaced; if not, suspension until tools are repaired or replaced	2 months or until tools are repaired or replaced, whichever is greater	6 months or until tools are repaired or replaced, whichever is greater
(vi) Bad check	Warning if amount due is paid within 10 days from date notified. If not, suspension until amount due is paid	2 months or until amount due is paid, whichever is greater	6 months or until amount due is paid, whichever is greater
(vii) Failure to report discontinuance of business	1 year	3 years	Permanent
(viii) Failure to notify the Department of changes of ownership, location or other changes affecting an official inspection station	4 months	6 months	1 year
(ix) Failure to give a written receipt or work order to customer, or to list required information on work order	2 months	4 months	1 year

(b) *Assignment of points.* The Department will permit the station owner to consent to the acceptance of a point assessment for the station in lieu of suspension, if the station owner, manager, supervisor or other management level employe was without knowledge of the violation, and should not have known of the violation.

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- (1) The station owner bears the burden of proving that it provided proper supervision of the employe who committed the violation, but that supervision could not have prevented the violation.
- (2) By accepting the assessment of points the station owner waives the right to appeal the Department's determination in the case to a court of record. If the station owner refuses to accept the point assessment, the Department will issue the suspension indicated in this subchapter.
- (c) *Point determination.* When offering a point assessment, in lieu of a suspension, the Department will calculate points in the following manner:
 - (1) One point will be assessed for every 2 months of suspension which the Department would otherwise impose.
 - (2) A point assessment will not exceed eight points for a single violation.
 - (3) If an inspection station is currently serving a suspension for a violation of this chapter, no point assessment will be made. A subsequent violation which occurs while a current suspension is being served will result in a suspension that will run consecutively with the current suspension.
- (d) *Point suspension.* The Department will suspend the privileges of an official inspection station for an accumulation of points whenever the station accumulates ten or more points.
 - (1) The first occurrence of an accumulation of ten points or more shall result in a suspension for a period of 2 months for each point over nine points; the second occurrence of an accumulation of ten points or more shall result in a suspension for a period of 4 months for each point over nine points; the third occurrence of an accumulation of ten points or more shall result in a suspension for a period of 6 months for each point over nine points.
 - (2) The fourth occurrence for an accumulation of ten or more points shall result in a permanent suspension.
 - (3) Only suspensions issued as the result of an accumulation of points shall be counted in determining whether a suspension for point accumulation is a second, third or fourth suspension.
 - (4) If the point record of a station has been reduced to zero, a subsequent accumulation of points that will result in the suspension of the station will be considered first, second, third and fourth suspensions.
- (e) *Restoration of suspensions.* Stations and mechanics that have had their privilege to inspect suspended shall be restored as follows:
 - (1) A station that has been suspended as a result of a point accumulation shall have its point total reduced to six points upon restoration.
 - (2) Additional points assessed against the station since the last violation resulting in a suspension will be added to the point record unless the station has served an additional suspension under subsection (c)(3).
 - (3) A certified inspection mechanic that has been suspended under this chapter will be restored at the termination of the suspension.

(4) Prior to restoration, the station shall meet the reapplication requirements of § 175.52 (relating to reapplication) to ensure timely restoration.

(f) *Removal of points.* Points assessed against a station shall be removed at the rate of two points for each 12 consecutive months in which the station has not had additional violations charged against it that could result in additional points. The 12-month period starts at the date of the last violation resulting in points or from the date of restoration of a suspension resulting from an accumulation of points, whichever occurred last.

(g) *Subsequent violations.* Determination of second and subsequent violations is made on the basis of previous violations in the same category within a 3-year period.

(h) *Multiple violations.* In the case of multiple violations which are reviewed and considered at one Departmental hearing, the Department will impose separate penalties for each violation as required by the schedule. The Department may direct that a suspension be served concurrently. If the Department permits a station to accept points in lieu of a suspension, the points will be assigned for the more serious violation affecting each vehicle. Violations affecting more than one vehicle will be treated as separate violations.

(i) *Sale of business.* An inspection station may be sold, transferred or leased to a new owner, and an application for appointment will be considered while the station is suspended or restored pending an appeal unless sold, transferred or leased to a person affiliated with the station or related to the station owner.

(j) *Confiscated materials.* Certificates of inspection and records confiscated as the result of an investigation will be retained by the inspection station supervisor. Certificates of inspection, certificates of appointment, mechanic certification cards and records confiscated as the result of a suspension will be returned to the Department. The Department will refund 75% of the purchase price for certificates of inspection confiscated as the result of a suspension.

(k) *Official documents.* Whenever an inspection station or mechanic is suspended or cancelled, the Department may order the surrender, upon demand, to an Inspection Station Supervisor or authorized representative of the Department of any of the following items:

- (1) Inspection records.
- (2) A certificate of appointment.
- (3) Signature cards.
- (4) Unused certificates of inspection.
- (5) Unused monthly insert tabs.
- (6) A mechanic certification card.

Authority

The provisions of this § 175.51 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103(a), 4702 and 6103.

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Source

The provisions of this § 175.51 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended June 1, 1984, effective June 2, 1984, 14 Pa.B. 1874; amended June 6, 1986, effective July 1, 1986, 16 Pa.B. 2023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962. Immediately preceding text appears at serial pages (153606) to (153610) and (166419) to (166421).

Notes of Decisions

Checks issued by service station which were drawn on accounts which had sufficient funds but were frozen by the IRS were “bad checks” and a proper basis upon which the service station’s certification as an official inspection station was suspended, since “bad checks” encompass any check which is uncollectible. *Department of Transportation v. Phil Turner’s Service Centers*, 593 A.2d 442 (Pa. Cmwlth. 1991).

Careless recordkeeping is a lesser included offense of improper recordkeeping and no due process violation resulted from a finding of liability for lesser included offense in that accused was informed of substance of charge with reasonable certainty. *Department of Transportation v. Tutt*, 576 A.2d 1186 (Pa. Cmwlth. 1990).

One year suspension of inspection privileges was warranted where service station owner furnished certificate without inspection by affixing inspection certificate to dump truck and permitted owner to remove truck from station before bringing the vehicle into compliance with the vehicle code. *Department of Transportation v. DiMichele*, 575 A.2d 678 (Pa. Cmwlth. 1990).

Evidence supported finding owner strictly liable for actions of inspection station employees who altered the safety and emissions stickers; however, Department committed error by failure to consider point system penalty alternative. *Strickland v. Department of Transportation*, 574 A.2d 110 (Pa. Cmwlth. 1990).

Element of fraud or deceit essential to charge of fraudulent recordkeeping requires inquiry into whether recordkeeping entry was false, entered intentionally and with the purpose of deceiving; where entry was made to cover up an error, fraud existed. *Department of Transportation v. Midas Muffler Shop*, 529 A.2d 91 (Pa. Cmwlth. 1987).

Fraud and deceit are elements of fraudulent recordkeeping rather than of improper or careless recordkeeping. *Department of Transportation v. Cappo*, 527 A.2d 190 (Pa. Cmwlth. 1987).

Applying the Statutory Construction Act of 1972, 1 Pa.C.S. § 1921(a), the Commonwealth Court found that “improper” is defined as “not accordant with fact, truth or right procedure, i.e. incorrect, inaccurate, while “careless” is defined as “not taking ordinary or proper care, i.e., neglectful, inattentive.” *Department of Transportation v. Cappo*, 527 A.2d 190 (Pa. Cmwlth. 1987).

The word “subsequent” as employed in subsection (c) means numbers which come after 2 not “later in time,” and permanent suspension was properly imposed based on single audit discovery of 104 fraudulent recordkeeping violations. The Department when considering multiple violations in a single case must impose separate penalties for each violation but has discretion in deciding whether any suspension shall run concurrently. *McDonough v. Commonwealth*, 489 A.2d 295 (Pa. Cmwlth. 1985).

Receipt of a letter charging an owner of an inspection station with fraudulent record keeping puts that owner on constructive notice that the charge is “of the same nature” as a previous charge of fraudulent record keeping, and this section specifically delineated what constituted violations thus justifying imposition of a 3-year suspension even though the letter containing the second charge did

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not specify that the second offense was “of the same nature” as the first offense. *Department of Transportation v. Johnson*, 482 A.2d 1378 (Pa. Cmwlth. 1984).

There was no error in the trial court’s determination that maintaining inspection records with some missing information did not constitute “faulty inspection” or “fraudulent record keeping” under 67 Pa. Code § 175.221(8)(ii) and (iv) (now 67 Pa. Code § 175.51(a)). *Department of Transportation v. Sortino*, 462 A.2d 925 (Pa. Cmwlth. 1983).

The trial court, upon finding facts different from the Bureau, may properly revise a penalty assessed by the Bureau under subsection (d). *Department of Transportation v. Sortino*, 462 A.2d 925 (Pa. Cmwlth. 1983).

A suspension for a violation of “fraudulent record keeping” under this section precludes using that record keeping as a basis for a violation of “faulty inspection” and resultant further suspension under this section. *Department of Transportation v. Sortino*, 462 A.2d 925 (Pa. Cmwlth. 1983).

The evidence for a violation for “fraudulent record keeping” under 67 Pa. Code § 175.221(1) (now 67 Pa. Code § 175.51) can not be used as a basis for suspension on the more general violation of “faulty inspection,” because they are two, separate violations of the Vehicle Code. A suspension for a violation of “fraudulent record keeping” under 67 Pa. Code § 175.221(1) (now 67 Pa. Code § 175.51) precludes using that record keeping as a basis for a violation of “faulty inspection” and resultant further suspension under subsection (1). *Department of Transportation v. Sortino*, 462 A.2d 925 (Pa. Cmwlth. 1983).

In holding an inspection station owner responsible for his employe mechanic’s violation of 67 Pa. Code § 175.28, the court noted that this section provides the proper penalties for faulty inspections. *Department of Transportation v. Stahl*, 460 A.2d 1223 (Pa. Cmwlth. 1983).

The Department’s suspension of an inspection station’s certificate of appointment and of a mechanic’s inspection certification under 67 Pa. Code § 175.51 (formerly numbered § 175.221) was not an abuse of discretion where the station did not provide supervision of the employe who committed the offense. *Kerbeck v. Department of Transportation*, 459 A.2d 908 (Pa. Cmwlth. 1983).

The Department’s failure to provide records for discovery of any previous violations by an inspection station, such documents to provide the basis for claiming entitlement to a warning in lieu of a suspension upon a first offense under 67 Pa. Code § 176.22, is sufficient grounds to allow default judgment to be granted against the Department. *Commonwealth v. Redek Auto Service*, 458 A.2d 614 (Pa. Cmwlth. 1983).

The Department has not erred if it treats two violations as separate offenses even though such violations were both discovered during the same Department inspection of the inspection station. *Masqueliers Service v. Department of Transportation*, 454 A.2d 1193 (Pa. Cmwlth. 1983).

Incorrectly recording the vehicle registration number of and issuing an inspection sticker to a vehicle with various impermissible conditions is evidence of careless recordkeeping and faulty inspection under 67 Pa. Code § 175.51 (formerly numbered § 175.221) and is cause for suspension of automobile inspection privileges, *Gula v. Department of Transportation*. 451 A.2d 807 (Pa. Cmwlth. 1982).

§ 175.52. Reapplication.

After a suspension has been served, inspection privileges will not be restored until an application for reappointment has been received by the Department. Upon receipt of an application for reappointment following suspension of 3 months or more, a complete and thorough investigation by the inspection station supervisor will be conducted to determine if applicant qualifies for reappointment under Subchapter B (relating to official inspection stations). Other applications

for reappointment are subject to investigation at the discretion of the Department. The station shall submit an application for appointment 30 days prior to the restoration date to ensure timely restoration.

Source

The provisions of this § 175.52 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended June 6, 1986, effective July 1, 1986, 16 Pa.B. 2023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (122838) and (122839).

Cross References

This section cited in 67 Pa. Code § 175.51 (relating to cause for suspension).

§ 175.53. [Reserved].

Source

The provisions of this § 175.53 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (59759) to (59760) and (56796) to (56831).

Subchapter E. PASSENGER CARS AND LIGHT TRUCKS

- Sec.
- 175.61. Application of subchapter.
 - 175.62. Suspension.
 - 175.63. Steering.
 - 175.64. Braking systems.
 - 175.65. Tires and wheels.
 - 175.66. Lighting and electrical systems.
 - 175.67. Glazing.
 - 175.68. Mirrors.
 - 175.69. Windshield defrosters.
 - 175.70. Windshield washers.
 - 175.71. Windshield wipers.
 - 175.72. Fuel systems.
 - 175.73. Speedometers.
 - 175.74. Odometers.
 - 175.75. Exhaust systems.
 - 175.76. Horns and warning devices.
 - 175.77. Body.
 - 175.78. Chassis.
 - 175.80. Inspection procedure.
 - 175.81. [Reserved].
 - 175.82. [Reserved].
 - 175.83. [Reserved].

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Cross References

This subchapter cited in 67 Pa. Code § 175.202 (relating to conditions); 67 Pa. Code § 175.204 (relating to tires); and 67 Pa. Code § 175.209 (relating to chassis).

§ 175.61. Application of subchapter.

Equipment standards set forth in this subchapter apply to passenger cars and light trucks driven on highways.

Source

The provisions of this § 175.61 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (107997).

§ 175.62. Suspension.

Every suspension component shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

Source

The provisions of this § 175.62 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (107997).

§ 175.63. Steering.

(a) *Condition of steering components.* The steering assembly and steering mechanism shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Steering wheel.* The steering wheel, except if specially designed for handicapped drivers, shall be equivalent to original equipment in material strength and have a minimum outside diameter of 13 inches.

Source

The provisions of this § 175.63 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended July 31, 1981, effective August 1, 1981, 11 Pa.B. 2686; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (107998).

§ 175.64. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Service brakes.* A vehicle specified under this subchapter shall be equipped with a service brake system. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems).

(1) The service brakes shall act on all wheels upon application and shall be capable of stopping a vehicle in not more than the maximum stopping distance prescribed in Table I (relating to brake performance), except on a vehicle being transported in driveaway-towaway operation.

(2) The brake lining and brake fluids shall be of a type approved by the vehicle manufacturer or shall meet the Society of Automotive Engineers (SAE) standards in Appendix A (relating to minimum requirements for motor vehicle brake lining—SAE J998).

(3) A passenger car manufactured or assembled after June 30, 1967, and designated as a 1968 or later model shall be equipped with a service brake system of a design that rupture or failure of either the front or rear brake system will not result in the complete loss of braking function. Braking function may be obtained by hydraulic or other means through a normal brake mechanism. In the event of a rupture or failure of an actuating force component, the unaffected brakes shall be capable of applying adequate braking force to vehicle.

(4) Metal from a shoe may not contact the brake drums or rotors.

(5) Brake lines shall be approved for use as brake lines.

(c) *Parking brake system.* A vehicle specified under this subchapter shall be equipped with a parking brake system. See 75 Pa.C.S. § 4502.

(1) A parking brake system shall be adequate to hold the vehicle on a surface free from ice or snow on a 20% grade with the vehicle in neutral.

(2) The parking brakes shall be separately actuated so that failure of any part of the service brake actuation system will not diminish the vehicle's parking brake holding capability.

Authority

The provisions of this § 175.64 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.64 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221229) to (221230).

§ 175.65. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Tire standards.* A vehicle specified under this subchapter shall have tires manufactured in conformance with standards in Chapter 159 (relating to new

pneumatic tires). See 75 Pa.C.S. § 4525 (relating to tire equipment and traction surfaces). Tires with equivalent metric size designations may be used.

(c) *Radial ply tires.* A radial ply tire may not be used on the same axle with a bias or belted tire.

(d) *Different types of tires.* Tires of different types, such as one snow tire and one regular tire or bias, belted or radial tire, may not be used on the same axle except in an emergency.

(e) *Nonpneumatic tires.* A passenger car or light truck operated on highway may not be equipped with nonpneumatic tires except an antique vehicle with nonpneumatic tires if originally equipped by the manufacturer.

(f) *Ice grips or studs.* A tire may not be equipped with ice grips or tire studs or wear-resisting material which have projections exceeding 2/32 inch beyond the tread of the traction surface of the tire.

(g) *Tires and rims.* The axles of a vehicle specified under this subchapter shall be equipped with the number and type of tires and rims with a load rating equal to or higher than those offered by the manufacturer.

(h) *Spacers.* Spacers or similar devices thicker than 1/4 inch may not be installed to increase wheel track.

Authority

The provisions of this § 175.65 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.65 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 1, 1983, effective February 1, 1983, 13 Pa.B. 708 except subsection (d), effectiveness of which has been indefinitely postponed until further notice, to the extent that this portion of the regulation prohibits placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221230) to (221231).

§ 175.66. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Lighting standards.* A lamp shall comply with vehicle lighting equipment requirements of this title. See Tables II—IV; Chapter 153 and 75 Pa.C.S. § 4301.

(c) *Headlamp system.* A vehicle specified under this subchapter which is driven on highway shall have a two- or four-headlamp system. See 75 Pa.C.S. § 4303(a) (relating to general lighting requirements).

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- (1) Both lamps in the two-headlamp system shall be of Type II construction consisting of high beam and low beam. One lamp shall be located on each side of front of motor vehicle.
 - (2) In the four-headlamp system, two lamps shall be of Type II construction and two lamps shall be of Type I construction. Type I lamps consist of a high beam only. One of each type shall be located on each side of the front of the motor vehicle.
 - (3) The headlamp low beam minimum candlepower shall not be less than 7,500.
 - (4) The headlamp high beam minimum candlepower shall not be less than 10,000.
 - (5) A headlamp shall be aimed to comply with inspection procedure of this subchapter.
 - (6) A vehicle specified under this subchapter shall be equipped with manual dimmer switch conveniently located for use by the driver while in normal operating position. An automatic dimming device may be used in addition to the manual switch.
 - (7) A vehicle specified under this subchapter shall be equipped with a beam indicator, which shall be lighted whenever the high beam of light from the headlamp is in use and shall not otherwise be lighted. An indicator shall be located so that when lighted it is readily visible without glare to operator of vehicle.
- (d) *Total candlepower.* The total candlepower for headlamps and auxiliary lamps shall not exceed 150,000.
- (e) *Other required lamps.* A vehicle specified under this subchapter shall have at least one red stop lamp on each side of rear of vehicle, which shall be illuminated immediately upon application of the service brake.
- (f) *Illumination except headlamps, fog lamps and auxiliary driving lamps.* A vehicle specified under this subchapter shall be equipped with parking lamps, stop lamps, tail lamps, turn signal lamps and hazard warning lamps designed for that specific function, which under normal atmospheric conditions shall be capable of being seen and distinguished during nighttime operation at a distance of 500 feet. See 75 Pa.C.S. § 4303(b)—(d).
- (1) Stop lamps, turn signals and hazard warning lamps shall be visible at distance of 100 feet during normal sunlight.
 - (2) Rear lamps shall be lighted whenever headlamps, fog lamps or auxiliary driving lamps are in operation.
 - (3) A vehicle specified under this subchapter shall be equipped with hazard warning lamps unless the lamps were not included as original equipment.
 - (4) The turn signals shall have a frequency of flash between 60—120 flashes per minute.
- (g) *Condition and position of lamps.* Lamps shall be properly fastened; direct light properly; be of a color not contrary to Tables II—IV; and not be so

obstructed by a screen, bar, auxiliary equipment or a device as to obscure, change the color of or obstruct beam.

(h) *Ornamental lamps.* A lamp not enumerated in this section and not located as described in Tables III, IV and V of this chapter, is prohibited unless it is available as original equipment. An illuminated sign is prohibited except on taxicabs, ambulances and trucks. Flashing or revolving lights are not ornamental lamps. Provisions relating to flashing or revolving lights are in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).

(i) [Reserved].

(j) *Back-up lamps.* Back-up lamps are not permitted to be lighted when the vehicle is in forward motion. Back-up lamps shall turn off automatically when the vehicle goes forward. If the lamps do not turn off automatically, a dash indicator that lights or creates audible warning is required.

(k) *Registration plate lamp.* If the vehicle was originally so equipped, the registration plate lamp shall emit white light and make the registration plate visible from distance of 50 feet to the rear of the vehicle.

(l) *Auxiliary driving lamps and fog lamps.* Auxiliary driving lamps and fog lamps may be installed on a passenger vehicle or light truck if the lamps comply with the following:

(1) Auxiliary driving lamps shall not be substituted for headlamps. Auxiliary driving lamps may only be used with high headlamp beams.

(2) Fog lamps may not be substituted for headlamps.

(3) Auxiliary driving lamps and fog lamps shall be mounted on the front, spaced at least 20 inches apart from center to center and at height not more than 42 inches above level surface upon which the vehicle stands nor lower than the lowest chassis part. Rear fog lamps, if originally installed or offered as optional equipment, are acceptable.

(4) Auxiliary driving lamps and fog lamps shall be aimed when the vehicle and lamp assembly are in the straight ahead position with the beam not above horizontal centerline of lamp at 25 feet.

(5) A vehicle specified under this subchapter may have only one pair of approved auxiliary driving lamps and fog lamps.

(6) Auxiliary driving lamps and fog lamps shall not be placed in front of a required lamp.

(7) Auxiliary driving lamps shall not be used on snowplows as a substitute for headlamps obscured by blade. A substitute for headlamps used on the vehicle shall be complete, approved headlamps having both high and low beams.

(8) Snowplow lamps shall be installed as follows:

(i) These lamps shall be wired through a double throw switch so that both sets of lights will not operate at same time.

(ii) Snowplow lamps shall be aimed so that the high intensity beam does not project to the left of the extreme left side of the vehicle nor higher than the center of the lamp at a distance of 25 feet in front of the vehicle. In no case shall the high intensity portion of a beam be higher than 42 inches

above the level upon which the vehicle stands at a distance of 75 feet ahead. Lamps shall be spaced at a distance of not less than 20 inches apart and shall be symmetrically located on each side of the vehicle centerline.

(9) In accordance with 75 Pa.C.S. § 4303(f) (relating to general lighting requirements), roof or roll bar mounted off-road lights may be installed if they are not used on a highway or trafficway and are covered with an opaque covering at all times while operating on the highway or trafficway. Vehicles equipped with roof or roll bar mounted off-road lights shall have a switch that indicates to the driver, through the use of a pilot light, that the lights are on when so switched.

(10) White or clear cargo lamps are permitted if available as original equipment or installed in a manner which expressly illuminates the cargo area of a multipurpose passenger vehicle, truck or bus.

(m) *Antique vehicle lighting exemption.* An antique vehicle, if operated exclusively between the hours of sunrise to sunset and not during periods of reduced visibility or insufficient illumination, is exempt from requirements of this section except requirements pertaining to stop lamps.

(n) *Battery fastening.* A vehicle specified under this subchapter shall be equipped with a system specifically designed for the secure fastening of the battery.

Authority

The provisions of this § 175.66 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.66 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221231) to (221234).

Notes of Decisions

Position of Lamps

The facts sufficed to give the police officer reasonable suspicion that the motorist's vehicle violated the Motor Vehicle Code's directive that all vehicles must conform to the Department of Transportation's regulations, which limit to 4 inches the distance a headlight may deviate from center, where the evidence established, among other damage, that the motorist's headlights were askew approximately 6 inches, a deviation first noticed by the officer from about a football field's length away and confirmed when he slowly drove by the motorist at close range. *Commonwealth v. Hynes*, 730 A.2d 960 (Pa. Super. 1999).

§ 175.67. Glazing.

(a) *Condition of glazing.* Glazing shall meet the requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).

(b) *Safety glazing.* A vehicle specified under this subchapter shall be equipped with safety glazing in all windshields, windows and wings. The requirements of this subsection do not apply to a vehicle manufactured or assembled before January 1, 1934, if the original glazing is not cracked or discolored.

(c) *Stickers.* Stickers shall be located as follows:

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(1) Truck weight classification sticker—trucks only—shall be affixed to lower left hand corner of the windshield to the immediate right of the certificate of inspection.

(2) The following stickers are authorized to be affixed to windshield or windows, as indicated:

(i) Out-of-State inspection stickers, tax stamps, road use permits or other government-related permits—municipalities and states—may be placed at the lower left or right-hand corner of the windshield.

(ii) A Delaware River Port Authority Bridge Travel Permit may be affixed to the left rear window. This permit is 2-1/4 inches by 4-1/4 inches and is an automatic triggering device for passing vehicles through toll gates on a bridge.

(iii) The suggested manufacturer's retail price sheet may be affixed to a new vehicle of a dealer. These labels are permitted only on the lower portion of a side window, as far to the rear of a vehicle as possible. When the vehicle is sold, this label shall be removed.

(d) *Obstructions.* A vehicle specified under this subchapter shall have glazing free from obstructions as described in § 175.80 (relating to inspection procedure).

(1) With the exception of materials in paragraph (4), signs, posters or other materials whose design prevents a driver from seeing through the material may not be placed on the windshield, a side wing, a side window or rear window so as to obstruct, obscure or impair the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, these restrictions do not apply to the rear side windows, rear wings or rear window of trucks or multipurpose passenger vehicles.

(2) With the exception of materials in paragraph (4), signs, posters or other materials whose design prevents a driver from seeing through the material may not be placed on a rear side window, rear wing or rear window of a passenger car which either covers more than 20% of the exposed portion of the windows or wings, or extends more than 3 1/2 inches above the lowest exposed portion of the windows or wings.

(3) This subsection also applies to glass etchings, except those used for vehicle identification.

(4) A sun screening device or other material which does not permit a person to see or view the inside of the vehicle is prohibited, unless otherwise permitted by FMVSS No. 205, or a certificate of exemption has been issued in compliance with § 175.265 (relating to exemption provisions). See Table X for specific requirements for vehicles subject to this subchapter. Passenger car requirements relating to the rear window are delineated by vehicle model year in Table X.

(5) Vehicles specified under this subchapter may not have an obstruction forward of the windshield which extends more than 2 inches upward into the horizontally projected vision area of the windshield with the exception of windshield wiper components.

Authority

The provisions of this § 175.67 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4524 and 6103.

Source

The provisions of this § 175.67 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221234) to (221235).

Cross References

This section cited in 67 Pa. Code § 175.80 (relating to inspection procedure).

§ 175.68. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Rearview mirrors.* A vehicle specified under this subchapter shall be equipped with at least one rearview mirror or similar device which provides the driver an unobstructed view of the highway to the rear of the vehicle for a distance of not less than 200 feet. A mirror may not be cracked, broken or discolored.

(c) *Obstructions.* On a vehicle specified under this subchapter, a rearview mirror shall be free from obstructions as described in § 175.80.

(1) A vehicle specified under this subchapter having a sign, load or material which obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway shall have two outside rearview mirrors, one on the driver's side and one on the passenger's side, each with a minimum reflective surface of 19.5 square inches.

(2) Rear window louvers are permitted only if the vehicle has at least two outside rearview mirrors, one on the driver's side and one on the passenger's side, each with minimum reflective surfaces of 19.5 square inches.

(3) Rearview mirrors, each with a minimum reflective surface of 19.5 square inches, shall be installed on both sides of a vehicle for which a certificate of exemption for a sun screening device or other material has been issued. A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless the vehicle was originally equipped with an outside rearview mirror on both sides of the vehicle.

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(4) No object or material may be hung from the rearview mirror and no object or material may be hung, placed or attached in a position so as to materially obstruct, obscure or impair the driver's vision through the windshield or constitute a safety hazard.

(5) This subsection also applies to glass etchings, except those used for vehicle identification.

(d) *Motor homes.* A motor home shall be free from obstructions as described in this subchapter.

(1) A vehicle manufactured as or permanently converted into a motor home with a GVW of 11,000 pounds or less may have windows—approved glass only—transparent screens and roll-up shades or curtains installed if the shades and curtains are securely fastened in the completely opened position to avoid covering a portion of window while the vehicle is being operated on the highway. Venetian blinds may not cover a window while the vehicle is operated on the highway.

(2) If a window is covered for installation of a wardrobe, cupboard or other convenience, it shall be factory installed or otherwise permanently installed—optional equipment or facsimile only. Two outside mirrors shall be installed to afford the operator a clear view 200 feet to the rear of the vehicle.

Authority

The provisions of this § 175.68 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524 and 6103.

Source

The provisions of this § 175.68 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132870) to (132871).

Cross References

This section cited in 67 Pa. Code § 175.80 (relating to inspection procedure).

§ 175.69. Windshield defrosters.

Every windshield defroster system shall be in safe operating condition.

Source

The provisions of this § 175.69 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77509).

§ 175.70. Windshield washers.

A windshield washer system shall be installed and in safe operating condition on passenger cars and light trucks manufactured after 1968.

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Source

The provisions of this § 175.70 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77509).

§ 175.71. Windshield wipers.

(a) *Condition of windshield wipers.* A wiper system shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Cleaning.* A vehicle specified under this subchapter shall be equipped with a wiper system capable of cleaning rain, snow and other moisture from windshield and constructed so as to be operated by a switch conveniently located for use by the driver while in normal operating position.

(1) Wipers shall operate as specified by the manufacturer or a minimum of 45 cycles per minute if not specified.

(2) A vehicle specified under this subchapter originally equipped with two wiper blades and two wiper arms—driver and passenger side—shall have them in place and in good working order.

Source

The provisions of this § 175.71 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77509) and (85995).

§ 175.72. Fuel systems.

(a) *Condition of fuel systems.* All components in a fuel system shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Fuel system requirements.* The fuel system components shall be leakproof and shall be fastened securely to the vehicle with fasteners designed for that purpose.

(c) *Accelerator operation.* An accelerator control system shall return the engine throttle to the idle position when the operator removes the actuating force from the accelerator control.

(d) *Filler cap.* A fuel system shall be equipped with a filler cap.

(e) *Alternate fuel systems.* See Subchapter M (relating to alternate fuel systems and controls).

Source

The provisions of this § 175.72 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85995).

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§ 175.73. Speedometers.

A vehicle specified under this subchapter shall have an operating speedometer calibrated to indicate miles per hour or kilometers per hour.

Source

The provisions of this § 175.73 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85995).

§ 175.74. Odometers.

A vehicle specified under this subchapter, except a motor vehicle at least 25 years old, shall have an operating odometer calibrated to indicate total miles or kilometers driven.

Source

The provisions of this § 175.74 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85995).

§ 175.75. Exhaust systems.

(a) *Condition of exhaust system.* All components of the exhaust system shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Exhaust system requirements.* A vehicle specified under this subchapter shall be constructed, equipped, maintained and operated to prevent engine exhaust gases from penetrating and collecting in any part of the vehicle occupied by the driver or a passenger, in addition to requirements of this title for an emission control system and smoke control for a diesel-powered vehicle.

(1) A vehicle specified under this subchapter shall be equipped with a muffler or other effective noise-suppressing system in good working order and in constant operation. A muffler or exhaust system may not be equipped with a cutout, bypass or similar device and a muffler may not show evidence of external repair.

(2) The exhaust system of a vehicle may not be modified in a manner which will amplify or increase noise emitted by the motor of a vehicle above the maximum level permitted by Chapter 157 (relating to established sound levels).

(3) Headers and side exhaust are permitted if the vehicle meets the requirements of this section.

(4) An exposed exhaust system shall be equipped with an adequate heat shield or protective system.

(5) An exhaust system shall extend and discharge completely to the outside edge of the vehicle body, including a truck bed, or as originally designed.

(6) A firefighting vehicle is exempt from regulations concerning exhaust systems, mufflers and noise control.

Authority

The provisions of this § 175.75 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.75 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221238) to (221239).

§ 175.76. Horns and warning devices.

(a) *Condition of horns and warning devices.* All components of a horn or warning device shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Horn and warning device requirements.* A vehicle specified under this subchapter shall have a horn or other warning device which is audible under normal conditions at a distance of not less than 200 feet. No vehicle shall be equipped with a siren, bell, whistle or similar device emitting an unreasonably loud or harsh sound except emergency vehicles and vehicles equipped with an anti-theft device.

Source

The provisions of this § 175.76 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (85996).

§ 175.77. Body.

(a) *Condition of body.* All items on the body shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Fenders.* The wheels of a vehicle specified under this subchapter shall be equipped with fenders of a type used as original equipment. A tire may not come in contact with the body, fenders or chassis of the vehicle.

(c) *Hood and hood latches.* The entire motor compartment of a vehicle specified under this subchapter shall be covered by a hood. The hood shall be equipped with a double latch system to hold it in the closed position if the hood was originally so equipped.

(d) *Protruding objects.* There may be no torn metal, glass or other loose or dislocated parts protruding from the body of the vehicle.

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(e) *Fender flares.* A vehicle may be equipped with fender flares not to exceed 3 inches.

(f) *Doors.* A vehicle specified under this subchapter shall be equipped with doors of a type used as original equipment. The doors shall open and close securely unless the vehicle has been manufactured or modified to the extent that there is no roof or side. Tailgates, except on vehicles where the tailgate gives access to the passenger compartment, may be replaced with wood planking, nets or other material that will prevent loss of load. Tailgates may be removed when optional equipment, for example a truck camper, is added.

Authority

The provisions of this § 175.77 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.77 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221239) to (221240).

§ 175.78. Chassis.

(a) *Condition of chassis.* All items on the chassis shall be in safe operating condition as described in § 175.80 (relating to inspection procedure).

(b) *Vehicle frame.* A vehicle frame shall be in solid condition.

(c) *Motor mounts.* Motor mounts may not be broken, cracked or missing.

(d) *Flooring and floor beds.* Flooring and floor beds shall be of a construction to support occupants and cargo which the vehicle is capable of carrying and may not have openings through which exhaust gases could enter passenger compartment.

(e) *Bumpers.* A vehicle specified under this subchapter shall be equipped with bumpers of a type used as original equipment, or a suitable replacement which is equal to or greater in strength than that provided by the vehicle manufacturer, securely attached to the chassis or frame. See 75 Pa.C.S. § 4536 (relating to bumpers).

(1) A bumper shall be of at least equivalent strength and mounting as the original equipment.

(2) No portion of a bumper may be broken, torn or protruding to create a hazard.

(3) A bumper may not extend beyond the body line or be longer than original equipment, whichever is greater.

(4) A wood plank bumper is permitted on a road service truck or wrecker if it is firmly attached to a regular bumper or equivalent steel backing.

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(Editors Note: The effective date of subsection (e)(5) is postponed indefinitely, 29 Pa.B. 2460 (May 8, 1999). Until such time as this subsection is made effective, the regulation shall continue to provide:

(5) Some part of a horizontal bumper bar on passenger vehicles shall fall within 16—20 inches above ground level.

(6) Some part of a horizontal bumper bar on a multipurpose passenger vehicle and light truck shall fall within 16—30 inches above ground level.

See 26 Pa.B. 4230 (August 31, 1996).)

(5) *Bumper height.* Bumper height shall be as follows:

(i) Some part of the main horizontal bumper bar, exclusive of any bumper guards, on passenger vehicles and light trucks shall fall within 16 inches aboveground level and may not exceed the following limits:

Vehicle Class	Maximum Height	
	Front Bumper (or Frame if any of the conditions in subparagraph (ii) apply)	Rear Bumper (or Frame if any of the conditions in subparagraph (ii) apply)
Passenger cars	22 inches	22 inches
Trucks and multipurpose passenger Vehicles		
5,000 lbs. or less GVWR	24 inches	26 inches
5,001 lbs.—7,000 lbs. GVWR	27 inches	29 inches
7,001 lbs.—9,000 lbs. GVWR	28 inches	30 inches
9,001 lbs.—11,000 lbs. GVWR	30 inches	30 inches

(ii) The front and rear height measurements shall be made to the bottom edge of the foremost portion of the frame rail, or to the original mounting brackets, whichever is lower, if one of the following apply:

- (A) The bumper height, relative to the frame rail, has been altered.
- (B) The vehicle was not originally equipped with a front or rear bumper.
- (C) A supplemental bumper has been added.
- (D) The manufacturer’s specified bumper has been replaced with a bumper not identical to the manufacturer’s specified bumper.

(f) *Seats.* A vehicle specified under this subchapter shall be equipped with a seat for an operator which is firmly anchored to the frame or a support.

- (1) Metal springs may not protrude from the driver’s seat.
- (2) A seat adjusting mechanism may not move from a set position when so adjusted.

(g) *Safety belts.* A vehicle specified under this subchapter shall be equipped with safety belts of a type used as original equipment securely attached to the frame or structure. If attached to sheet metal, they shall have backing plates.

(1) Safety belt webbing may not be frayed.

(2) Belt buckles shall operate properly.

(h) *Body mounts.* Body mounts may not be broken, cracked, deteriorated or missing.

(i) *Rear wheel shields.* Trucks shall be constructed or equipped to bar water or other road surface substances thrown from rear wheels of the vehicle at tan-

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gents exceeding 22.5°, measured from the road surface, from passing in a straight line to rear of the vehicle. See 75 Pa.C.S. § 4533 (relating to rear wheel shields).

Authority

The provisions of this § 175.78 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.78 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. The effective date of subsection (e)(5) is postponed indefinitely, 29 Pa.B. 2460 (May 8, 1999). Immediately preceding text appears at serial pages (250351) to (250353).

§ 175.80. Inspection procedure.

- (a) *External inspection.* An external inspection shall be performed as follows:
- (1) Verify ownership, legality and proof of financial responsibility. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer's statement of origin. Reject if one or more of the following apply:
 - (i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer's statement of origin:
 - (A) The VIN is not in agreement with the vehicle registration card, title or manufacturer's statement of origin. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate department form has been completed to correct the error or transposition.
 - (B) The VIN plate is not securely fastened or is defaced, misplaced or missing.
 - (ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card:
 - (A) The license plate is not in agreement with the numbers on the vehicle registration card. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.
 - (B) The license plate is hanging loosely from its mounting bracket.
 - (C) The license plate is obscured so that the numbers cannot be identified.
 - (D) The license plate lamp, if originally so equipped, does not illuminate the license plate.
 - (iii) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:
 - (A) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

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- (B) The declaration page of a valid insurance policy.
 - (C) A valid self-insurance identification card.
 - (D) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.
 - (E) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.
- (2) Check glazing.
- (i) Reject if any of the following apply:
 - (A) Approved safety glazing is not used in every windshield, window and wing.
 - (B) A sign, poster or other material whose design prevents a driver from seeing through the material, obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, this restriction does not apply to the rear side windows, rear wings or rear window of trucks or multi-purpose passenger vehicles.
 - (C) A sign, poster or other material, whose design prevents a driver from seeing through the material, extends more than 3 1/2 inches from the lowest exposed portion of the rear window, rear side windows or rear wings of a passenger car.
 - (D) A vehicle displays a sticker other than those prescribed under § 175.67(c) (relating to glazing), or displays a parking sticker in a location described in § 175.67(d).
 - (E) Glass is shattered or broken or has exposed sharp edges.
 - (F) The windshield is removed.
 - (G) There are defects in an acute area of the windshield—center of the critical area on the driver's side of the vehicle directly in the driver's normal line of vision, 8 1/2 inches wide and 5 1/2 inches high—or discolorations or hazardous cracks to the front, right, left or rear of the driver which would interfere with the driver's vision.
 - (H) Glass etchings, except those used for vehicle identification, are on the windshield or front side windows.
 - (I) Glass etchings extend more than 3 1/2 inches from the lowest exposed portion of rear window, rear side windows or rear wings.
 - (ii) This paragraph does not prohibit the use of a product or material along the top edge of a windshield as long as the product or material is transparent and does not encroach upon the AS-1 portion of the windshield as provided by FMVSS No. 205, and the product or material is not more than 3 inches from the top of the windshield.
- (3) Check the windshield wiper system and reject if any of the following apply:
- (i) The wipers do not operate as specified by manufacturer, or 45 cycles per minute if not specified.

- (ii) The wiper blades are torn or smear or streak windshield after five cycles.
 - (iii) There is only one wiper where two are required.
 - (iv) The wipers do not return to the rest position.
 - (v) The windshield washers, if originally so equipped, do not operate.
- (4) Check the door operation, including the tailgate, and reject if one or more of the following apply:
- (i) The doors, except a tailgate on a pick-up truck, are not on the vehicle if originally fitted by the manufacturer.
 - (ii) The doors, including the tailgate, do not open and close securely, unless the vehicle has been manufactured or modified to the extent that there is no roof or side.
- (5) Check outside mirrors and reject if one or more of the following apply:
- (i) The mirror is cracked, broken or discolored.
 - (ii) The mirror will not hold adjustment.
 - (iii) A vehicle does not have rearview mirrors as originally equipped by the manufacturer.
 - (iv) Outside rearview mirrors, with a minimum reflective surface as described in § 175.68 (relating to mirrors), are not installed on both sides of the vehicle if a certificate of exemption for a sun screening device or other material has been issued by the Department. See § 175.264 (relating to mirrors). A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.
 - (v) The mirrors, if originally so equipped, are missing.
- (6) Check fenders, hood and trunk lid and reject if one or more of the following apply:
- (i) A fender—front or rear—has been removed.
 - (ii) The fenders are not of a type and size used as original equipment.
 - (iii) The hood does not cover the entire motor compartment or cannot be fully closed.
 - (iv) The trunk lid is not present or does not close securely.
 - (v) The fender flares exceed 3 inches in width.
- (7) Check the flooring and floor beds and reject if one or more of the following apply:
- (i) They are not in a condition to support the occupants and cargo.
 - (ii) The floor pan is rusted through so as to cause hazard to occupants or to permit exhaust gases to enter passenger compartment.
 - (iii) A truck is not equipped with rear wheel shields—mud flaps—as required under 75 Pa.C.S. § 4533 (relating to rear wheel shields).
- (8) Check the bumpers and reject if one or more of the following apply:
- (i) The bumper, if required as original equipment, is not on the vehicle.

- (ii) The bumpers are not firmly attached to the frame or chassis.
- (iii) Some part of the main horizontal bumper bar, exclusive of bumper guards, on passenger cars, multipurpose passenger vehicles and light trucks does not fall within 16 inches aboveground level or exceeds the following limits:

Vehicle Class	Maximum Height	
	Front Bumper (or Frame if any of the conditions in subparagraph (iv) apply)	Rear Bumper (or Frame if any of the conditions in subparagraph (iv) apply)
Passenger cars	22 inches	22 inches
Trucks and multipurpose passenger Vehicles		
5,000 lbs. or less GVWR	24 inches	26 inches
5,001 lbs.—7,000 lbs. GVWR	27 inches	29 inches
7,001 lbs.—9,000 lbs. GVWR	28 inches	30 inches
9,001 lbs.—11,000 lbs. GVWR	30 inches	30 inches

(iv) The front and rear height measurements shall be made to the bottom edge of the foremost portion of the frame rail, or to the original mounting brackets, whichever is lower, if one of the following apply:

- (A) The bumper height, relative to the frame rail, has been altered.
- (B) The vehicle was not originally equipped with a front or rear bumper.
- (C) A supplemental bumper has been added.
- (D) The manufacturer’s specified bumper has been replaced with a bumper not identical to the manufacturer’s specified bumper.

(v) A broken or torn portion is protruding so as to create hazard.

(vi) The bumpers extend beyond body line or are longer than originally equipped, whichever is greater.

(9) Check the lamps and lenses and reject if one or more of the following apply:

(i) An exterior bulb or sealed beam, if originally equipped or installed, fails to light properly, except ornamental lights.

(ii) The turn signal lamps do not flash between 60—120 flashes per minute.

(iii) The turn signal lamps do not properly indicate right or left or hold in position when so switched or do not self-cancel if originally designed to do so.

(iv) The back-up lamps do not turn off automatically when the vehicle goes forward, there is no indicator on dash that lights or there is no audible warning signal.

(v) The lamp shows a color contrary to the lighting chart.

- (vi) The lamp or filament indicated at the switch position does not light when the correct switch indicates the lamp should be on.
- (vii) The lamp has a missing or broken lens.
- (viii) A required lamp is missing.
- (ix) The auxiliary equipment is placed on, in or in front of a lamp.
- (x) The fog lamps operate with the high beams of the headlamps or are substituted for the low beams.
- (xi) The auxiliary driving lamps operate with the low beam of standard headlamp system or alone.
- (xii) The headlamps are out of adjustment as follows:
 - (A) Mechanical aimer:
 - (I) The horizontal aim is more than 4 inches to the left or right.
 - (II) The vertical aim is higher or lower than 4 inches from center.
 - (B) Screen or photo electric type tester. See Charts 1—3 (relating to headlight aiming screen distance and marking identification; high beam inspection limits; and low beam inspection limits).
 - (I) Turn the lamps on high beam and reject if the center of the beam is horizontally more than 4 inches to the right or left of “straight ahead” or if center of light beam is vertically more than 4 inches above or below horizontal line.
 - (II) Turn the lamps on low beam and reject if the upper edge of the beam is more than 4 inches above or below horizontal center line of headlamp or if inner edge of beam is more than 4 inches to the right or left of the vertical line.
- (10) Check for protruding metal and reject if torn metal, glass or other loose or dislocated parts protrude from a surface of the vehicle so as to create a hazard.
- (11) Check the fuel tank cap and reject if the fuel tank filler cap is missing.
- (12) Check the shock absorbers and reject if the vehicle continues free rocking motion greater than three cycles after release, indicating loss of the shock absorber function.
- (b) *Internal inspection.* An internal inspection shall be performed as follows:
 - (1) Check steering column and reject if one or more of the following apply:
 - (i) Freeplay exceeds the following allowances:

<i>Wheel diameter</i>	<i>Freeplay</i>
16 inches or less	2 inches
18 inches	2 1/4 inches
20 inches	2 1/2 inches
22 inches	2 3/4 inches

- (ii) The gear box is loose on the frame.
 - (iii) The energy-absorbing column is defective.
 - (iv) The steering wheel, except if specially designed for handicapped drivers, is not circular or equivalent in strength to original equipment or has an outside diameter less than 13 inches.
 - (v) The front wheels cannot be turned to the full right or left position without binding or interference.
 - (vi) The flexible steering coupler—rag joint—is badly misaligned—twisted or out of alignment between attaching collars.
 - (vii) The number of turns of the steering wheel from a straight ahead tire position to the right stop is not equal to the number of turns to the left stop within a tolerance of 1/4 turn.
- (2) Check the high beam and turn signal indicator lamps and reject if the indicator lamps are not working.
- (3) Check the horn and reject if any of the following apply:
- (i) There is no horn or other acceptable audible warning device.
 - (ii) The horn or other warning device is not audible under normal conditions for distances of not less than 200 feet.
 - (iii) The vehicle is equipped with a siren, bell, whistle or device emitting harsh or unreasonably loud sound, except for emergency vehicles and vehicles equipped with an anti-theft device.
- (4) Check the brake pedal and reject if one or more of the following apply:
- (i) The brake pedal travel exceeds 80% of the total available travel unless originally designed to do so.
 - (ii) The brake pedal fades while the vehicle is stopped unless originally designed to do so.
 - (iii) There is excessive friction in pedal linkage or components, pedal levers are misaligned or improperly positioned or the pedal pad is missing.
 - (iv) A brake warning lamp or other device indicates a malfunction of the braking systems unless the vehicle is equipped with an antilock braking system (ABS) which is designed to revert to standard braking operation and no driveability deficiency or loss of braking performance is present.
- (5) Check the parking brake operation and reject if the pedal or lever reaches its limit of travel before parking brakes are set.
- (6) Check the seat and safety belts, if originally equipped, and reject if one or more of the following apply:
- (i) The driver's seat or back rest is not firmly attached.
 - (ii) The metal spring protrudes from driver's seat.
 - (iii) The seat-adjusting mechanism slips out of set position.
 - (iv) There is no safety belt for each seating location, if the vehicle was originally so equipped, or if seats have been added.
 - (v) The safety belt webbing is frayed.
 - (vi) The belt buckles do not operate properly.

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- (vii) The belt anchorages are broken.
- (viii) A passive seat belt restraint system is inoperative.
- (7) Check inside the mirror and reject if one or more of the following apply:
 - (i) The mirror is cracked, broken or discolored.
 - (ii) The mirror will not hold adjustment.
 - (iii) An object or material is hung from or blocking inside mirror.
 - (iv) The mirror, if originally so equipped, is missing.
- (8) Check front windshield defroster system, if so equipped, and reject if defroster fan does not function.
- (c) *Under the hood inspection.* An under the hood inspection shall be performed as follows:
 - (1) Check the hood and reject if any of the following apply:
 - (i) The latch does not hold securely in the fully closed position.
 - (ii) The latch release mechanism or its parts are broken, missing or so poorly adjusted that the hood cannot be closed properly.
 - (iii) The double latch mechanism is not operating as originally equipped.
 - (2) Check the motor mounts, either here or during the beneath vehicle inspection, and reject if the motor mounts are broken, cracked or missing.
 - (3) Check the fuel systems and controls and reject if any of the following apply:
 - (i) There is liquid fuel leakage at any point in system.
 - (ii) A part of fuel line is not securely fastened.
 - (iii) A fuel tank or line was not specifically designed or manufactured as fuel tank or line.
 - (iv) A fuel line is in contact with high temperature surfaces or moving parts.
 - (v) A fuel tank or line intrudes into a driver, passenger or cargo compartment except if the vehicle was originally so designed. If the vehicle is equipped with an alternate fuel system, see Subchapter M (relating to alternate fuel systems and controls).
 - (vi) The throttle does not return to the idle position when the actuating force is removed.
 - (vii) The firewall has any holes or cracks which would permit fumes to enter driver and passenger compartments.
 - (4) Check the exhaust system and reject if there is exhaust leak.
 - (5) Check the brake system and reject if any of the following apply:
 - (i) The master cylinder leaks.
 - (ii) The power brake lines or hydraulic hoses or lines leak or are disconnected, flattened or restricted.
 - (iii) The hydraulic booster for the power brake system is leaking or inoperative or has excessively worn belts that would prevent proper operation of the pump.

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(6) Check the battery and reject if the battery is not securely fastened with a device specifically designed for that function.

(d) *Visual inspection of emission control system.* Vehicles registered in counties where there is not an emission inspection program under Chapter 177 (relating to emission inspection program), shall be checked visually for the presence of emission control components. These components may be original vehicle equipment or an equivalent aftermarket replacement component meeting the same standards. In addition to the exceptions under § 175.4 (relating to vehicles required to be inspected), this subsection does not apply to vehicles registered as collectible or classic motor vehicles as defined in 75 Pa.C.S. § 102 (relating to definitions).

(1) The visual inspection shall be performed through direct observation or through indirect observation, using a mirror or other visual aid.

(2) Provided that the make and model year of the vehicle would have originally been equipped with the device, reject if one or more of the following apply:

(i) The catalytic converter has been removed, disconnected or is the wrong type for the certified vehicle configuration.

(ii) Exhaust gas recirculation (EGR) valve has been removed, disconnected or is the wrong type for the certified vehicle configuration.

(iii) Positive crankcase ventilation (PCV) valve has been removed, disconnected or is the wrong type for the certified vehicle configuration.

(iv) Fuel inlet restrictor has been removed, disconnected or is the wrong type for the certified vehicle configuration.

(v) Air pump has been removed, disconnected or is the wrong type for the certified vehicle configuration.

(vi) Evaporative control system components have been removed, disconnected or are the wrong type for the certified vehicle configuration.

(e) *Beneath the vehicle inspection.* A beneath the vehicle inspection shall be performed as follows:

(1) Inspect the tires and wheels and reject if one or more of the following apply:

(i) A tire has two adjacent treads with less than 2/32-inch tread remaining at any point—less than 4/32-inch tread on the front tires of the vehicles having a gross weight in excess of 10,000 pounds.

(ii) A tire is worn so that the tread wear indicators contact the road in any two adjacent grooves.

(iii) A part of ply or cord is exposed.

(iv) A tire has been repaired with a blow-out patch or boot.

(v) There is a bump, bulge or separation.

(vi) A tire is marked “not for highway use,” “for racing purposes only” or “unsafe for highway use,” or has a similar designation.

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- (vii) There are other conditions or markings reasonably believed to render the tire unsafe for highway use.
 - (viii) A tire has been regrooved or recut below the original tread design depth except special taxicab tires which are identified as having extra under-tread rubber.
 - (ix) A tire's tread extends beyond the outer edge of the wheel housing inclusive of fender flares.
 - (x) The tires used on the same axle are not the same size or type of construction—bias, belted, radial or snow.
 - (xi) The wheel nuts or bolts are missing, loose or have improper thread engagement.
 - (xii) The stud or bolt holes are worn out of round.
 - (xiii) Part of the wheel is bent, cracked, welded or damaged so as to affect safe operation of vehicle.
 - (xiv) The rear wheel does not track front wheel in straight ahead position as originally designed.
 - (xv) The wheel base on one side differs from the wheel base on the other side by more than 1 inch, unless the vehicle's design specifications indicate different left and right wheel base dimensions.
 - (xvi) Studded tires are in use after April 15 and before November 1.
 - (xvii) Retreads are on the front axle of a taxi.
 - (xviii) The diameter of duals is not within 3/8-inch of each other.
 - (xix) An axle has missing tires or rims.
 - (xx) A tire makes contact with the body or chassis.
 - (xxi) Spacers over 1/4 inch in thickness are used to increase wheel track.
- (2) Inspect the steering system and reject if one or more of the following apply:
- (i) Steering gear box is loose on frame.
 - (ii) Measured movement at the front or rear of a tire is greater than 1/4-inch. Eliminate all wheel bearing movement by applying the service brake; then, with the vehicle raised and wheels in the straight ahead position, grasp the front and rear of the tire and attempt to move the assembly right and left without moving the steering gear. Measure the movement.
 - (iii) The linkage components are not secured with cotter pins or other suitable devices.
 - (iv) The steering stops allow the tire to rub on the frame or chassis parts.
 - (v) The front wheels are incapable of being turned to the right and left steering stops without binding or interference.
- (3) Inspect the suspension system and reject if one or more of the following apply:
- (i) The ball joint movement is in excess of the manufacturer's specifications.
 - (ii) The shock absorbers are missing.

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- (iii) The shock absorbers mounting bolts or mounts are broken.
 - (iv) The shock absorbers have severe leakage—not slight dampness.
 - (v) The sway or stabilizer bar is missing or broken.
 - (vi) The coil spring or main leaf spring is broken if originally equipped.
 - (vii) The spring attaching part is loose, badly worn, broken or missing.
 - (viii) Spring shackle kits or blocks are used to lower the suspension of the front of the vehicle.
 - (ix) Spring shackle kits are more than 2 inches over original equipment.
 - (x) Blocks are used on front axle to raise the vehicle.
 - (xi) Blocks used on rear axle exceed 5 inches over original equipment.
- (4) Inspect the floor and reject if any of the following apply:
- (i) The floor bed or inner panels have openings which would allow exhaust gases to enter either the occupant compartment or trunk.
 - (ii) The floor bed is not sufficient to hold the weight of the driver, passengers and cargo.
- (5) Inspect the vehicle frame and reject if one or more of the following apply:
- (i) The vehicle frame is not in solid condition.
 - (ii) The repairs are made with tape, tar paper or cloth, or are made in another temporary manner.
 - (iii) The frame components are missing, cracked, rotted or broken or are in deteriorated or dangerous condition.
 - (iv) Body mounts do not hold as required.
 - (v) A body mount is broken, cracked, deteriorated or missing.
 - (vi) The difference in the body floor and the top of the frame rail exceeds 4 inches.
- (6) Inspect exhaust system and reject if one or more of the following apply:
- (i) The vehicle has no muffler or muffler has external repair.
 - (ii) There are loose or leaking joints.
 - (iii) There are holes, cracks or leaking seams in exhaust system.
 - (iv) There is a muffler cutout or similar device.
 - (v) Part of the exhaust system passes through the occupant compartment.
 - (vi) The elements are not securely fastened with proper clamps and hangers.
 - (vii) The exposed exhaust system does not have adequate heat shield or protective system.
 - (viii) The exhaust does not discharge to the outside edge of the vehicle body, including a truck bed, or as originally designed.
- (7) Inspect the braking system. Remove at least one front and one opposite rear wheel and reject if one or more of the following apply:
- (i) The hydraulic hoses or tubing leaks; is flattened, restricted, insecurely fastened or improperly retained; or has exposed cords.

- (ii) The wheel cylinder leaks, has missing parts, is improperly retained or is not functioning.
 - (iii) The caliper leaks, has missing parts, is improperly retained or is not functioning.
 - (iv) The lining is broken; not firmly attached to shoe; or contaminated with oil, grease or another substance that would affect proper brake operation.
 - (v) There is mechanical damage other than wear.
 - (vi) The inside diameter of the drum is greater than maximum diameter stamped on drum or greater than .090 inch over original drum diameter for unmarked drums.
 - (vii) The disc thickness is less than minimum stamped on assembly or less than manufacturer's specifications.
 - (viii) The bonded linings are less than 2/32 inch at the thinnest point.
 - (ix) The riveted linings are less than 1/32 inch above rivet head at thinnest point.
 - (x) The drums or rotors are scored deeper than .015 inch.
- (8) Inspect the fuel system and reject if any of the following apply:
- (i) There is fuel leakage.
 - (ii) Part of the system is not securely fastened.
 - (iii) The system is not properly routed.
- (f) *Road test.* Perform road test and reject if one or more of the following apply:
- (1) The parking brake fails to exhibit normal resistance when an attempt is made to move the vehicle both forward and backward from a stopped position.
 - (2) The automatic transmission will not hold in the park position.
 - (3) The vehicle is not capable of stopping within the maximum stopping distance prescribed in Table I (relating to brake performance) or swerves so that any part leaves the 12-foot lane.
 - (4) There is a malfunction of the braking or steering mechanism, particular shimmy, wander, pull or another questionable operating behavior that affects safe operation of the vehicle.
 - (5) The speedometer does not operate.
 - (6) The odometer does not operate, except on a motor vehicle at least 25 years old.
 - (7) The vehicle cannot be driven both forward and backward.

Authority

The provisions of this § 175.80 amended under 75 Pa.C.S. §§ 4103, 4107, 4301, 4501, 4521, 4524, 4702 and 6103.

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(337717) No. 408 Nov. 08

Source

The provisions of this § 175.80 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 11, 1983, 13 Pa.B. 708 except subsection (d)(1)(ix), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. The effective date of the following provisions are postponed indefinitely: subsection (a)(5)(v) and (8)(iii) and (iv); and subsection (b)(7)(iv); amended November 26, 2003, effective November 29, 2003, 33 Pa.B. 5823. Immediately preceding text appears at serial pages (255491) to (255492), (250355) to (250362) and (261439).

Notes of Decisions

The testimony of two licensed inspection mechanics on reinspection of a vehicle that at least one of a vehicle's shock absorbers was broken and that the condition existed at the time of the original inspection was substantial evidence upon which revocation of a certificate could be based. *Kot v. Department of Transportation*, 562 A.2d 1019 (Pa. Cmwlth. 1989); appeal denied 575 A.2d 117 (Pa. 1990).

Department acted properly in suspending certifications of inspection station and of inspection mechanic where mechanic accepted an affidavit of lost or stolen registration in lieu of the registration card or title which under 75 Pa.C.S. § 4727(a) and subsection (a), must be examined. *Smith v. Department of Transportation*, 502 A.2d 791 (Pa. Cmwlth. 1986).

A mechanic's actions in driving vehicles without a valid driver's license during an inspection is within the scope of his employment because subsection (e) of this section requires a road test to be performed with every inspection. *Department of Transportation v. Stahl*, 460 A.2d 1223 (Pa. Cmwlth. 1983).

Headlamps

The facts sufficed to give the police officer reasonable suspicion that the motorist's car violated the Motor Vehicle Code's directive that all vehicles must conform to the Department of Transportation's regulations, which limit to 4 inches the distance a headlight may deviate from center, where the evidence established, among other things, the motorist's headlights were askew approximately six inches, a deviation first noticed by the officer from about a football field's length away and confirmed when he slowly drove by the motorist at close range. *Commonwealth v. Hynes*, 730 A.2d 960 (Pa. Super. 1999).

Cross References

This section cited in 67 Pa. Code § 175.62 (relating to suspension); 67 Pa. Code § 175.63 (relating to steering); 67 Pa. Code § 175.64 (relating to braking systems); 67 Pa. Code § 175.65 (relating to tires and wheels); 67 Pa. Code § 175.66 (relating to lighting and electrical systems); 67 Pa. Code § 175.67 (relating to glazing); 67 Pa. Code § 175.68 (relating to mirrors); 67 Pa. Code § 175.71 (relating to windshield wipers); 67 Pa. Code § 175.72 (relating to fuel systems); 67 Pa. Code § 175.75 (relating to exhaust systems); 67 Pa. Code § 175.76 (relating to horns and warning devices); 67 Pa. Code § 175.77 (relating to body); 67 Pa. Code § 175.78 (relating to chassis); 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

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§ 175.81. [Reserved].**Source**

The provisions of this § 175.81 adopted December 2, 1978, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862. Immediately preceding text appears at serial page (73469).

§ 175.82. [Reserved].**Source**

The provisions of this § 175.82 adopted December 2, 1978, effective February 1, 1978, 7 Pa.B. 3499; amended July 31, 1981, effective August 1, 1981, 11 Pa.B. 2686; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862. Immediately preceding text appears at serial pages (73470), (56858) to (56859) and (63705).

§ 175.83. [Reserved].**Source**

The provisions of this § 175.83 adopted December 2, 1978, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended July 31, 1981, effective August 1, 1981, 11 Pa.B. 2686; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862. Immediately preceding text appears at serial pages (63705), (56862) to (56865), (63711) to (63712) and (73471).

Subchapter F. MEDIUM AND HEAVY TRUCKS AND BUSES

Sec.

- 175.91. Application of subchapter.
- 175.92. Suspension.
- 175.93. Steering.
- 175.94. Braking systems.
- 175.95. Tires and wheels.
- 175.96. Lighting and electrical systems.

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- 175.97. Glazing.
- 175.98. Mirrors.
- 175.99. Windshield defrosters.
- 175.100. Windshield washers.
- 175.101. Windshield wipers.
- 175.102. Fuel systems.
- 175.103. Speedometers.
- 175.104. Odometers.
- 175.105. Exhaust systems.
- 175.106. Horns and warning devices.
- 175.107. Body.
- 175.108. Chassis.
- 175.110. Inspection procedure.
- 175.112. [Reserved].
- 175.113. [Reserved].

Cross References

This subchapter cited in 67 Pa. Code § 175.202 (relating to conditions); 67 Pa. Code § 175.204 (relating to tires); and 67 Pa. Code § 175.209 (relating to chassis).

§ 175.91. Application of subchapter.

Equipment standards in this subchapter apply to medium and heavy trucks, buses and school buses driven on highways.

Authority

The provisions of this § 175.91 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.91 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221252).

§ 175.92. Suspension.

Every suspension component shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

Source

The provisions of this § 175.92 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (125249).

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§ 175.93. Steering.

(a) *Condition of steering components.* The steering assembly and steering mechanism shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Steering wheel.* The steering wheel, except if specially designed for handicapped drivers, shall be equivalent to original equipment in material strength and have a minimum outside diameter of 13 inches.

Source

The provisions of this § 175.93 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (125249).

§ 175.94. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Service brakes.* Every medium and heavy truck, bus and school bus shall be equipped with a service brake system. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems).

(1) The service brakes shall act on all wheels upon application except for the following:

(i) On interconnected dual wheels, the brakes may act upon only one wheel.

(ii) A motor vehicle being towed in driveaway-towaway operation.

(iii) The steering axle of a truck or truck-tractor having three or more axles was manufactured before July 25, 1980. The steering axle of truck or truck-tractor having three or more axles manufactured between July 24, 1980 and October 27, 1986 shall be equipped with functioning service brakes not later than February 26, 1988.

(2) Service brakes, when required, shall be capable of stopping the vehicle in not more than the maximum stopping distance prescribed in Table I (relating to brake performance).

(3) Surge or inertia type brake systems are authorized.

(4) The brake lining and brake fluids shall be of a type approved by the vehicle manufacturer or shall meet the Society of Automotive Engineers (SAE) standards (J998, January 1980)—see Appendix A (relating to minimum requirements for motor vehicle brake linings—SAE J998).

(5) A vehicle specified under this subchapter manufactured or assembled after June 30, 1967 and designated as a 1968 or later model shall be equipped with a service brake system of a design that rupture or failure of either the front

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or rear brake system will not result in the complete loss of braking function. Braking function may be obtained by hydraulic or other means through a normal brake mechanism. In the event of a rupture or failure of an actuating force component, the unaffected brakes shall be capable of applying an adequate braking force to the vehicle.

(6) Metal from the shoe may not contact the brake drums or rotors.

(7) If a vehicle has air brakes, warning signal devices or gauges, it shall be maintained in proper operating condition, as described in § 175.110.

(8) A vehicle to which additional axles and wheels have been added shall be equipped with brakes on all additional wheels.

(9) An air chamber push rod travel may not exceed the manufacturer's specifications' maximum stroke allowance. See Chart 4 (relating to brake chamber push rod travel (typical)) for a drawing of the air chamber push rod.

(10) Brake lines shall be approved for use as brake lines.

(c) *Parking brake system.* A vehicle specified under this subchapter shall be equipped with a parking brake system. See 75 Pa.C.S. § 4502.

(1) The parking brake system shall be adequate to hold the vehicle on a surface free from ice or snow on a 20% grade with the vehicle in neutral.

(2) The parking brakes shall be separately actuated so that failure of any part of the service brake actuation system does not diminish the vehicle's parking brake holding capability.

Authority

The provisions of this § 175.94 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.94 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; subsection (b)(1) superseded March 27, 1987, 17 Pa.B. 1306; amended March 25, 1988, effective March 26, 1988, 18 Pa.B. 1368; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221252) to (221254).

§ 175.95. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Tire standards.* A vehicle specified under this subchapter shall have tires manufactured in conformance with standards contained in Chapter 159 (relating to new pneumatic tires). See 75 Pa.C.S. § 4525 (relating to tire equipment and traction surfaces). Tires with equivalent metric size designations may be used.

(c) *Radial ply tires.* A radial ply tire may not be used on the same axle with a bias or belted tire.

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(d) *Different types of tires.* Tires of different types and sizes, such as one snow tire and one regular tire or bias, belted or radial tires, may not be used on the same axle except in an emergency.

(e) *Nonpneumatic tires.* A vehicle specified under this chapter operated on highways may not be equipped with nonpneumatic tires, except an antique vehicle with nonpneumatic tires if originally equipped by the manufacturer.

(f) *Ice grips or studs.* A tire may not be equipped with ice grips or tire studs of wear-resisting material which have projections exceeding 2/32 inch beyond the tread of the traction surface of the tire.

(g) *Tires and rims.* The axles of a vehicle specified under this subchapter shall be equipped with the number and type of tires and rims with a load rating equal to or higher than those offered by the manufacturer.

(h) *Exceptions.* Subsection (b), insofar as it requires tires to conform to the vehicle manufacturer's specifications as to tire size, and subsection (g) are not applicable if the Department has issued a permit under 75 Pa.C.S. § 4969 (relating to permit for movement of vehicles with oversize wheels and tires) authorizing the vehicle to be operated with oversize wheels and tires.

Authority

The provisions of this § 175.95 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.95 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 11, 1983, 13 Pa.B. 708; except subsection (b), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; amended September 20, 1985, effective September 21, 1985, 15 Pa.B. 3353; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221254).

§ 175.96. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Lighting standards.* Lamps shall comply with vehicle lighting equipment requirements of this title. See Appendix A and Tables II—IV of Chapter 153 (relating to lamps, reflective devices and associated equipment); and 75 Pa.C.S. § 4301 (relating to promulgation of regulations by department).

(c) *Headlamp system.* A vehicle specified under this subchapter driven on a highway shall have two- or four-headlamp system. See 75 Pa.C.S. § 4303(a) (relating to general lighting requirements).

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- (1) Both lamps in a two-headlamp system shall be of Type II construction consisting of a high beam and low beam. One lamp shall be located on each side of the front of the motor vehicle.
 - (2) In the four-headlamp system, two lamps shall be of Type II construction and two lamps shall be of Type I construction. A Type I lamp consists of a high beam only. One of each type shall be located on each side of the front of the motor vehicle.
 - (3) The headlamp low beam minimum candlepower shall not be less than 7,500.
 - (4) The headlamp high beam minimum candlepower shall not be less than 10,000.
 - (5) Every headlamp shall be aimed to comply with inspection procedure of this subchapter.
 - (6) A vehicle specified under this subchapter shall be equipped with a manual dimmer switch conveniently located for use by the driver while in a normal operating position. An automatic dimming device may be used in addition to a manual switch.
 - (7) A vehicle specified under this subchapter shall be equipped with a beam indicator, which shall be lighted whenever the high beam of light from the headlamp is in use, and shall not otherwise be lighted. The indicator shall be located so that, when lighted, it is readily visible without glare to the operator of the vehicle.
- (d) *Total candlepower.* Total candlepower for headlamps and auxiliary lamps shall not exceed 150,000.
- (e) *Other required lamps.* A vehicle specified under this subchapter shall have at least one red stop lamp on each side of the rear of the vehicle, which shall be illuminated immediately upon application of the service brake.
- (f) *Illumination except headlamps, fog lamps and auxiliary driving lamps.* A vehicle specified under this subchapter shall be equipped with parking lamps, stop lamps, tail lamps, turn signal lamps and hazard warning lamps designed for that specific function which, under normal atmospheric conditions, shall be capable of being seen and distinguished during nighttime operation at a distance of 500 feet. See 75 Pa.C.S. § 4303(b)—(d).
- (1) Stop lamps, turn signals and hazard warning lamps shall be visible at a distance of 100 feet during normal sunlight.
 - (2) Rear lamps shall be lighted whenever headlamps, fog lamps or auxiliary driving lamps are in operation.
 - (3) A vehicle specified under this subchapter shall be equipped with hazard warning lamps, unless these lamps were not included as original equipment.
 - (4) The turn signals shall have a frequency of flash between 60—120 flashes per minute.

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(g) *Condition and position of lamps.* Lamps shall be properly fastened; direct light properly; be of a color not contrary to Tables II—IV; and may not be obstructed by a screen, bar, auxiliary equipment or a device so as to obscure, change the color of or obstruct the beam.

(h) *Ornamental lamps.* A lamp not enumerated in this section, and not located as described in Tables III—V of this chapter, is prohibited unless it is available as original equipment. An illuminated sign is prohibited except on taxicabs, ambulances and trucks. Flashing or revolving lights are not ornamental lamps. Provisions relating to flashing or revolving lights are in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).

(i) [Reserved].

(j) *Back-up lamps.* Back-up lamps are not permitted to be lighted when the vehicle is in forward motion. Back-up lamps shall turn off automatically when the vehicle goes forward. If the lamps do not turn off automatically, a dash indicator that lights or creates audible warning is required.

(k) *Registration plate lamp.* If the vehicle was originally so equipped, the registration plate lamp shall emit white light and make the registration plate visible from a distance of 50 feet to the rear of the vehicle. This requirement does not apply to a vehicle which has the registration plate mounted on the front of the vehicle.

(l) *Auxiliary driving lamps and fog lamps.* Auxiliary driving lamps and fog lamps may be installed on a medium or heavy truck and bus if the lamps comply with the following:

(1) Auxiliary driving lamps shall not be substituted for headlamps. Auxiliary driving lamps may only be used with high headlamps beams.

(2) Fog lamps are not permitted to be substituted for headlamps.

(3) Auxiliary driving lamps and fog lamps shall be mounted on the front, spaced at least 20 inches apart from center to center and at a height not more than 42 inches above the level surface upon which the vehicle stands, nor lower than the lowest chassis part. Rear fog lamps, if originally installed or offered as optional equipment are acceptable.

(4) Auxiliary driving lamps and fog lamps shall be aimed when the vehicle and lamp assembly are in the straight ahead position with the beam not above the horizontal centerline of the lamp at 25 feet.

(5) A vehicle specified under this subchapter may have only one pair of approved auxiliary driving lamps and fog lamps.

(6) Auxiliary driving lamps and fog lamps shall not be placed in front of a required lamp.

(7) Auxiliary driving lamps shall not be used on snowplows as a substitute for headlamps obscured by blade. A substitute for headlamps used on these vehicles shall be complete, approved headlamps having both high and low beams.

(8) Snowplow lamps shall be installed as follows:

(i) These lamps shall be wired through a double throw switch so that both sets of lights will not operate at same time.

(ii) Snowplow lamps shall be aimed so that the high intensity beam does not project to the left of the extreme left side of the vehicle, nor higher than the center of the lamp at a distance of 25 feet in front of vehicle. In no case shall the high intensity portion of a beam be higher than 42 inches above the level upon which vehicle stands at a distance of 75 feet ahead. The lamps shall be spaced at a distance of not less than 20 inches apart and shall be symmetrically located on each side of the vehicle centerline.

(9) In accordance with 75 Pa.C.S. § 4303(f), roof or roll bar mounted off-road lights may be installed if they are not used on a highway or trafficway and are covered with an opaque covering at all times while operating on the highway or trafficway. Vehicles equipped with roof or roll bar mounted off-road lights shall have a switch that indicates to the driver, through the use of a pilot light, that the lights are on when so switched.

(10) White or clear cargo lamps are permitted if available as original equipment or installed in a manner which expressly illuminates the cargo area of a truck or bus.

(m) *Antique vehicle lighting exemption.* An antique vehicle, if operated exclusively between the hours of sunrise to sunset and not during periods of reduced visibility or insufficient illumination, is exempt from the requirements of this section, except requirements pertaining to stop lamps.

(n) *Battery fastening.* A vehicle specified under this subchapter shall be equipped with a system specifically designed for the secure fastening of the battery.

Authority

The provisions of this § 175.96 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.96 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221255) to (221257).

§ 175.97. Glazing.

(a) *Condition of glazing.* Glazing shall meet the requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).

(b) *Safety glazing.*

(1) A vehicle specified under this subchapter shall be equipped with safety glazing in all windshields, windows and wings. Requirements of this subsec-

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tion do not apply to a vehicle manufactured or assembled before January 1, 1934, if the original glazing is not cracked or discolored.

(2) Rigid plastic glazing may be used in doors and windows of buses except windshields and windows to the immediate right or left of the driver.

(c) *Stickers.*

(1) Truck weight classification stickers—trucks only—shall be affixed to the lower left-hand corner of the windshield to the immediate right of the certificate of inspection.

(2) The following stickers are authorized to be affixed to the windshield or windows as indicated:

(i) Out-of-State inspection stickers, school bus stickers, tax stamps, road use permits or other government-related permits—municipalities and states—may be placed at the lower left- or right-hand corner of the windshield.

(ii) A Delaware River Port Authority Bridge Travel Permit may be affixed to the left rear window. This permit is 2 1/4 inches by 4 1/4 inches and is an automatic triggering device for passing vehicles through toll gates on bridges.

(iii) The suggested manufacturer's retail price sheet may be affixed to a new vehicle of a dealer. These labels are permitted only on the lower portion of a side window, as far to the rear of the vehicle as possible. When the vehicle is sold, this label shall be removed.

(d) *Obstructions.* A vehicle specified under this subchapter shall have glazing free from obstructions as described in § 175.110 (relating to inspection procedure).

(1) With the exception of materials in paragraph (3), signs, posters or other materials, whose design prevents a driver from seeing through the material, may not be placed on the windshield or a side wing or a side window so as to obstruct, obscure or impair the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, these restrictions do not apply to the rear side windows, rear wings or rear window.

(2) The requirements of this subsection also apply to glass etchings, except those used for vehicle identification.

(3) A sun screening device or other material which does not permit a person to see or view the inside of the vehicle is prohibited unless otherwise permitted by FMVSS No. 205, or a certificate of exemption has been issued in compliance with § 175.265 (relating to exemption provisions). See Table X for specific requirements for vehicles subject to this subchapter.

Authority

The provisions of this § 175.97 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524 and 6103.

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Source

The provisions of this § 175.97 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132893) to (132894).

Cross References

This section cited in 67 Pa. Code § 175.110 (relating to inspection procedure).

§ 175.98. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe condition as described in § 175.110 (relating to inspection procedure).

(b) *Rearview mirrors.* A vehicle specified under this subchapter shall be equipped with at least one rearview mirror or similar device which provides the driver an unobstructed view of the highway to the rear of the vehicle for a distance of not less than 200 feet. A mirror may not be cracked, broken or discolored.

(c) *Obstruction.* On a vehicle specified under this subchapter, the rearview mirror shall be free from obstructions as described in § 175.110.

(1) A vehicle specified under this subchapter having a sign or load or another material which obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway shall have two outside rearview mirrors, one on the driver's side and one on the passenger side, each with a minimum reflective surface as follows:

<i>Required Reflective Surface</i>	<i>Gross Vehicle Weight</i>
19.5 square inches	Less than 10,001 pounds
50 square inches	Over 10,000 pounds

(2) Rear window louvers are permitted only if the vehicle has at least two outside rearview mirrors, one on the driver's side and one on the passenger's side, each with a minimum reflective surface of 19.5 square inches. This paragraph does not apply to school buses.

(3) Rearview mirrors, each with a minimum reflective surface of 19.5 square inches, shall be installed on both sides of a vehicle for which a certificate of exemption for a sun screening device or other material has been issued. A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.

(4) An object or material may not be hung from the rearview mirror and an object or material may not be hung, placed or attached in a position that materially obstructs, obscures or impairs the driver's vision through the windshield or in a manner that constitutes a safety hazard.

(5) This subsection also applies to glass etchings, except those used for vehicle identification.

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(d) *Motor homes.* A motor home shall be free from obstructions as described in this subchapter.

(1) A vehicle manufactured as or permanently converted into a motor home with a GVW of 11,001 pounds or more may have windows, approved glass only, transparent screens and roll-up shades or curtains installed if the shades and curtains are securely fastened in completely opened position, to avoid covering a portion of a window, while the vehicle is being operated on the highway. Venetian blinds may not cover a window while the vehicle is operated on a highway.

(2) If a window is covered for installation of wardrobe, cupboard or other convenience, it shall be factory installed or otherwise permanently installed optional equipment or facsimile only. Two outside mirrors shall be installed to afford the operator clear view 200 feet to the rear of the vehicle.

Authority

The provisions of this § 175.98 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4524 and 6103.

Source

The provisions of this § 175.98 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221259) to (221260).

Cross References

This section cited in 67 Pa. Code § 175.110 (relating to inspection procedure).

§ 175.99. Windshield defrosters.

The windshield defroster system shall be in safe operating condition.

Source

The provisions of this § 175.99 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77529).

§ 175.100. Windshield washers.

The windshield washer system shall be installed and in safe operating condition on medium and heavy trucks and buses manufactured after 1968.

Source

The provisions of this § 175.100 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (17529).

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§ 175.101. Windshield wipers.

(a) *Condition of windshield wipers.* The wiper system shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Cleaning.* A vehicle specified under this subchapter shall be equipped with a wiper system, capable of cleaning rain, snow and other moisture from the windshield and constructed so as to be operated by a switch conveniently located for use by the driver while in normal operating position.

(1) Wipers shall operate as required by the manufacturer, or a minimum of 45 cycles per minute if not specified.

(2) A vehicle specified under this subchapter originally equipped with two wiper blades and two wiper arms—driver and passenger side—shall have them in place and in good working order.

Source

The provisions of this § 175.101 adopted June 5, 1981, effective June 6, 1981, 11 Pa.B. 1941; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77529).

§ 175.102. Fuel systems.

(a) *Condition of fuel systems.* All components in a fuel system shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Fuel system requirements.* Fuel system components shall be leakproof and shall be fastened securely to the vehicle with fasteners designed for that purpose.

(c) *Accelerator operation.* An accelerator control system shall return the engine throttle to the idle position when the operator removes the actuating force from accelerator control.

(d) *Filler cap.* A fuel system shall be equipped with a filler cap.

(e) *Alternate fuel systems.* See Subchapter M (relating to alternate fuel systems and controls).

Source

The provisions of this § 175.102 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended June 5, 1981, effective June 6, 1981, 11 Pa.B. 1941; amended December 4, 1981, effective December 5, 1981, 11 Pa.B. 4197; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86003).

§ 175.103. Speedometers.

A vehicle specified under this subchapter shall have an operating speedometer calibrated to indicate miles per hour or kilometers per hour.

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Source

The provisions of this § 175.103 adopted June 5, 1981, effective June 6, 1981, 11 Pa.B. 1941; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86003).

§ 175.104. Odometers.

A vehicle specified under this subchapter shall have an operating odometer calibrated to indicate total miles or kilometers driven, except a motor vehicle at least 25 years old or a vehicle over 17,000 pounds registered gross weight.

Source

The provisions of this § 175.104 adopted June 5, 1981, effective June 6, 1981, 11 Pa.B. 1941; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86003).

§ 175.105. Exhaust systems.

(a) *Condition of exhaust system.* All components of the exhaust system shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Exhaust system requirements.* A vehicle specified under this subchapter shall be constructed, equipped, maintained and operated to prevent engine exhaust gases from penetrating and collecting in any part of the vehicle occupied by the driver or a passenger, in addition to the requirements of this title for emission control systems and smoke control for a diesel-powered vehicle.

(1) A vehicle specified under this subchapter shall be equipped with a muffler or other effective noise-suppressing system in good working order and in constant operation. A muffler or exhaust system may not be equipped with a cutout, bypass or similar device, and a muffler may not show evidence of external repair.

(2) The exhaust system of a vehicle may not be modified in a manner which will amplify or increase noise emitted by the motor of a vehicle above the maximum level permitted by Chapter 157 (relating to established sound levels).

(3) Headers and side exhaust are permitted if the vehicle meets the requirements of this section.

(4) An exposed exhaust system shall be equipped with an adequate heat shield or protective system.

(5) An exhaust system shall extend and discharge completely to the outside edge of the vehicle body, including a truck bed, or as originally designed, except for the following:

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(i) Heavy trucks or truck tractors. The exhaust system of every heavy truck and truck tractor shall discharge to the atmosphere at a location to the rear of the cab or, if the exhaust projects above the cab, at a location near the rear of the cab.

(ii) Gasoline powered buses, including school buses. The exhaust system of a bus powered by a gasoline engine shall discharge to the atmosphere at or within 6 inches forward of the rearmost part of the bus. Until June 15, 1998, the tailpipe of school buses may extend to, but not beyond the body limits on the left side of the school bus within 60 inches of the left rear wheel as measured from the center of the wheel axis.

(iii) Buses, including school buses, powered by fuels other than gasoline. The exhaust system of a bus using fuels other than gasoline shall discharge to the atmosphere either at or within 15 inches forward of the rearmost part of the vehicle; or to the rear of all doors or windows designed to be opened, except windows designed to be opened solely as emergency exits. Until June 15, 1998, the tailpipe of school buses may extend to, but not beyond the body limits on the left side of the school bus within 60 inches of the left rear wheel as measured from the center of the wheel axis.

(c) *Exemption.* A firefighting vehicle is exempt from this section.

Authority

The provisions of this § 175.105 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.105 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. The effective date of the following provision is postponed indefinitely: subsection (b)(5)(i)—(iii), 29 Pa.B. 2460 and 2577; the Department has determined the effective date for § 175.105(b)(5)(ii) and (iii) as August 1, 2001, 30 Pa.B. 3794. Immediately preceding text appears at serial pages (250376) and (255495).

§ 175.106. Horns and warning devices.

(a) *Condition of horns and warning devices.* Components of a horn or warning device shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Horn and warning device requirements.* A vehicle specified under this subchapter shall have a horn or other warning device which is audible under normal conditions at a distance of not less than 200 feet. No vehicle shall be equipped with a siren, bell, whistle or similar device emitting an unreasonably loud or harsh sound, except emergency vehicles and vehicles equipped with an antitheft device.

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(267921) No. 311 Oct. 00

Source

The provisions of this § 175.106 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86004).

§ 175.107. Body.

(a) *Condition of body.* All items on the body shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Fenders.* The wheels of a vehicle specified under this subchapter shall be equipped with fenders of a type used as original equipment. A tire may not come in contact with the body, fenders or chassis of the vehicle, at any time.

(c) *Hood and hood latches.* The entire motor compartment of a vehicle specified under this subchapter shall be covered by a hood. The hood shall be equipped with a double latch system to hold it in the closed position if the hood was originally so equipped.

(d) *Protruding objects.* Torn metal, glass or other loose or dislocated parts may not protrude from the body of vehicle.

(e) *Fender flares.* A vehicle may be equipped with fender flares not to exceed 3 inches.

(f) *Doors.* A vehicle specified under this subchapter shall be equipped with doors of a type used as original equipment. The doors shall open and close securely unless the vehicle has been manufactured or modified to the extent that there is no roof or side. Tailgates, except on vehicles where the tailgate gives access to the passenger compartment, may be replaced with wood planking, nets or other material that will prevent loss of load. Tailgates may be removed when optional equipment, for example a truck camper, is added.

Authority

The provisions of this § 175.107 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.107 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221263).

§ 175.108. Chassis.

(a) *Condition of chassis.* All items on the chassis shall be in safe operating condition as described in § 175.110 (relating to inspection procedure).

(b) *Vehicle frame.* A vehicle frame shall be in solid condition.

(c) *Motor mounts.* The motor mounts may not be broken, cracked or missing.

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(d) *Flooring and floor beds.* Flooring and floor beds shall be of a construction to support occupants and cargo which the vehicle is capable of carrying, and shall not have openings through which exhaust gases could enter passenger compartment.

(e) *Front bumper.* Every vehicle specified under this subchapter shall be equipped with front bumper or a suitable replacement which is equal to or greater in strength than that provided by the vehicle manufacturer, securely attached to chassis or frame. See 75 Pa.C.S. § 4536 (relating to bumpers).

(1) A bumper shall be of at least equivalent strength and mounting as the original equipment.

(2) No portion of bumper shall be broken, torn or protruding as to create a hazard.

(3) No bumper shall extend beyond the body line or be longer than the original equipment, whichever is greater.

(4) A wood plank bumper is permitted on a road service truck or wrecker, if firmly attached to a regular bumper or equivalent steel backing.

(5) Some part of the horizontal bumper bar shall fall within 16—30 inches above ground level.

(f) *Rear protection device.* A vehicle specified under this subchapter, except truck tractors, whose body or chassis has a rear end clearance of more than 30 inches from the ground when empty, shall be equipped with a rear bumper or rear end protection device as follows:

(1) The rear bumper or rear end protection device shall be:

(i) Within 30 inches of ground when the vehicle is empty.

(ii) Within 24 inches of another rear bumper or rear end protection device, if more than one rear bumper or rear end protection device is used.

(iii) Within 18 inches—transverse distance—of the widest part of the rear of the vehicle.

(iv) Within 24 inches of the extreme rear of the vehicle.

(v) Substantially constructed and firmly attached.

(2) Vehicles constructed and maintained so that the body, chassis or other parts of the vehicle afford the rear end protection described in paragraph (1) will be deemed to be in compliance with this subsection.

(3) No bumper shall extend beyond the body or line or be longer than original equipment, whichever is greater.

(4) A wood plank bumper is permitted on a road service truck or wrecker if firmly attached to a regular bumper or equivalent steel backing.

(5) Some part of the horizontal bumper bar shall fall within 16—30 inches above ground level.

(g) *Fenders and flaps.* A vehicle specified under this subchapter shall be equipped with fenders which provide at least as much coverage of the wheel as original equipment. Wheels shall be sufficiently covered with fenders or flaps to

prevent loose objects, rain, snow and the like from being thrown about in a manner which may interfere with other persons using the highways.

(h) *Rear wheel shields.* A vehicle specified under this subchapter, except a truck-tractor while towing a trailer, shall be constructed or equipped to bar water or other road surface substances thrown from the rear wheels of the vehicle or combination at tangents exceeding 22.5°, measured from the road surface, from passing in a straight line to the rear of the vehicle or combination. See 75 Pa.C.S. § 4533 (relating to rear wheel shields).

(i) [Reserved].

(j) *Seats.* A vehicle specified under this subchapter shall be equipped with an operator seat which is firmly anchored to frame or support.

(1) No metal spring shall protrude from driver's seat.

(2) A seat adjusting mechanism shall not move from set position when so adjusted.

(k) *Safety belts.* A vehicle specified under this subchapter shall be equipped with safety belts, of a type used as original equipment, securely attached to frame or structure. If attached to sheet metal, they shall have backing plates.

(1) Safety belt webbing may not be frayed.

(2) Belt buckles shall operate properly.

(l) *Body mounts.* Body mounts may not be broken, cracked, deteriorated or missing.

Authority

The provisions of this § 175.108 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.108 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221263) to (221265).

§ 175.110. Inspection procedure.

(a) *External inspection.* An external inspection shall be performed as follows:

(1) Verify ownership, legality and proof of financial responsibility. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer's statement of origin. Reject if one or more of the following apply:

(i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer's statement of origin:

(A) The VIN is not in agreement with the vehicle registration card, title or manufacturer's statement of origin. Exception: If only one digit is

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incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The VIN plate is not securely fastened or is defaced, misplaced or missing.

(ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card:

(A) The license plate is not in agreement with the numbers on the vehicle registration card. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate, except truck-tractors.

(iii) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:

(A) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

(B) The declaration page of a valid insurance policy.

(C) A valid self-insurance identification card.

(D) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(E) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(2) Check the glazing.

(i) Reject if any of the following apply:

(A) Approved safety glazing is not used in every windshield, window or wing.

(B) A sign, poster or other material whose design prevents a driver from seeing through the material, obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, this restriction does not apply to the rear side windows, rear wings or rear window of vehicles subject to this subchapter.

(C) A vehicle displays a sticker other than those prescribed under § 175.97(c)(relating to glazing), or displays a parking sticker in a location described in § 175.97(d).

(D) The glass is shattered, broken or has any exposed sharp edges.

(E) The windshield is removed.

(F) There are defects in an acute area of the windshield—center of the critical area on the driver's side of the vehicle directly in the driver's nor-

mal line of vision—8 1/2 inches wide and 5 1/2 inches high—or discolorations or hazardous cracks to the front, right, left or rear of the driver which would interfere with the driver’s vision.

(G) Glass etchings, except those used for vehicle identification, are on windshield or front side windows.

(H) Glass etchings extend more than 3 1/2 inches from lowest exposed portion of rear window, rear side windows or rear wings.

(ii) This paragraph does not prohibit the use of a product or material along the top edge of the windshield as long as the product or material is transparent and does not encroach upon the AS-1 portion of the windshield as provided by FMVSS No. 205, and the product or material is not more than 3 inches from the top of the windshield.

(3) Check the windshield wiper system and reject if one or more of the following apply:

(i) The wipers do not operate as specified by the manufacturer, or 45 cycles per minute if not specified.

(ii) The wiper blades are torn or smear or streak the windshield after five cycles.

(iii) There is only one wiper, where two are required.

(iv) Wipers do not return to the rest position.

(v) The windshield washers, if originally so equipped, do not operate.

(4) Check the door operation, including tailgate, and reject if one or more of the following apply:

(i) The doors are not on the vehicle if originally fitted by manufacturer.

(ii) The doors, including the tailgate, if so equipped, do not open and close securely.

(iii) Tailgate or equivalent is not on the vehicle, unless removed for the addition of optional equipment that is present at the time of the inspection.

(5) Check the outside mirrors and reject if one or more of the following apply:

(i) A required mirror is cracked, broken, missing or discolored.

(ii) The mirror will not hold adjustment.

(iii) The vehicle does not have a mirror where required for the driver’s side and one on the opposite side, each with a minimum reflective surface as follows:

<i>Gross Vehicle Weight</i>	<i>Required Reflective Surface</i>
Less than 10,001 pounds	19.5 square inches
Over 10,000 pounds	50 square inches

(iv) Outside rearview mirrors, with a minimum reflective surface as described in § 175.98 (relating to mirrors), are not installed on both sides of

the vehicle if a certificate of exemption for a sun screening device or other material has been issued by the Department. See § 175.264 (relating to mirrors). A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.

(6) Check the fenders, hood and trunk lid and reject if any of the following apply:

- (i) Any fender, front or rear, has been removed.
- (ii) The fenders are not of a type and size used as original equipment.
- (iii) The hood does not cover the entire motor compartment or cannot be fully closed.
- (iv) The trunk lid does not close.
- (v) The fender flares exceed 3 inches in width.

(7) Check the flooring and floor beds and reject if any of the following apply:

- (i) They are not in a condition to support the occupants and cargo.
- (ii) The floor pan is rusted through so as to cause a hazard to occupants or to permit exhaust gases to enter passenger compartment.
- (iii) Not equipped with rear wheel shields—mudflaps—as required under 75 Pa.C.S. § 4533 (relating to rear wheel shields).
- (iv) The lamps or wiring are attached to any guard or flap.
- (v) A flap or guard does not consist of suitable metal protectors or substantial flexible flaps which are strong enough to prevent stones or objects from being thrown through them.
- (vi) On buses, reject if any of the following apply:
 - (A) The step well or floor on the bus is cluttered or worn to present tripping hazard.
 - (B) The guard rails or grab rails on the bus are loose or fastening parts are missing.
 - (C) The service doors on a bus, bind, jam or malfunction, preventing proper operation.
 - (D) The emergency exit is not easily accessible.
 - (E) The inside or outside quick release mechanism on emergency doors or windows on the bus fails to function positively or opens accidentally or too easily.

(8) Check the bumpers and reject if any of the following apply:

- (i) The bumpers are not on the vehicle if required as original equipment.
- (ii) The bumpers are not firmly attached to the frame or chassis.
- (iii) Some part of the horizontal bumper bar on medium and heavy trucks and buses does not fall within 16—30 inches above ground level.
- (iv) A broken or torn portion is protruding so as to create a hazard.

- (v) The bumper extends beyond the body line or is longer than originally equipped, whichever is greater.
- (9) Check the lamps and lenses and reject if one or more of the following apply:
 - (i) An exterior bulb or sealed beam, if originally equipped or installed, fails to light properly, except ornamental lights.
 - (ii) The turn signal lamps do not flash between 60—120 flashes per minute.
 - (iii) The turn signal lamps do not properly indicate the right or left or hold in position when so switched or do not self-cancel if originally designed to do so.
 - (iv) The back-up lamp does not turn off automatically when the vehicle goes forward, there is no indicator on dash that lights or there is no audible warning signal.
 - (v) The lamp shows a color contrary to the lighting chart.
 - (vi) The lamp or filament indicated at the switch position does not light when the correct switch indicates the lamp should be on.
 - (vii) The lamp has a missing or broken lens.
 - (viii) A required lamp is missing.
 - (ix) The auxiliary equipment is placed on, in or in front of a lamp.
 - (x) The fog lamps operate with the high beams of headlamps.
 - (xi) The auxiliary driving lamps operate with the low beam of a standard headlamp system or alone.
 - (xii) The headlamps are out of adjustment as follows:
 - (A) Mechanical aimer:
 - (I) The horizontal aim is more than 4 inches to the left or right.
 - (II) The vertical aim is higher or lower than 4 inches from the center.
 - (B) Screen or photo electric type tester. (See Charts 1—3 (relating to headlight aiming screen distance and marking identification; high beam inspection limits; and low beam inspection limits):
 - (I) Turn the lamps on high beam and reject if the center of the beam is horizontally more than 4 inches to the right or left of straight ahead or if the center of the light beam is vertically more than 4 inches above or below horizontal line.
 - (II) Turn the lamps on low beam and reject if the upper edge of the beam is more than 4 inches above or below horizontal center line of headlamp or if inner edge of beam is more than 4 inches to right or left of vertical line.
- (10) Check for protruding metal and reject if torn metal, glass or other loose or dislocated parts protrude from the surface of the vehicle so as to create a hazard.
- (11) Check the fuel tank cap and reject if the fuel tank filler cap is missing.

(12) Check the shock absorbers and reject if the vehicle continues a free rocking motion greater than three cycles after release, indicating loss of the shock absorber function.

(13) Inspect the fifth wheel completely and reject if any of the following apply:

(i) The lower half of the fifth wheel is not securely affixed by U-bolts or by other secure means.

(ii) The lower half of the fifth wheel is cracked, loose or missing or has inoperative locking devices.

(b) *Internal inspection.* An internal inspection shall be performed as follows:

(1) Check the steering column completely and reject if one or more of the following apply:

(i) Freeplay exceeds the following allowances:

<i>Wheel diameter</i>	<i>Freeplay</i>
16 inches or less	2 inches
18 inches	2 1/4 inches
20 inches	2 1/2 inches
22 inches	2 3/4 inches

(ii) The gear box is loose on the frame.

(iii) The energy-absorbing column is defective.

(iv) The steering wheel, except one specially designed for a handicapped driver, is not circular or equivalent in strength to original equipment or has an outside diameter of less than 13 inches.

(v) The front wheels cannot be turned to the full right or left position without binding or interference.

(vi) The flexible steering coupler—rag joint—is badly misaligned—twisted or out of alignment between attaching collars.

(vii) The U-bolts, or positioning parts, are absent or loose. Some steering column systems are designed to permit some movement.

(viii) The steering wheel is not properly secured.

(2) Check the high beam and turn signal indicator lights and reject if indicator lights are not working.

(3) Check the horn and reject if any of the following apply:

(i) There is no horn or other acceptable audible warning device.

(ii) The horn or other warning device is not audible under normal conditions for a distance of not less than 200 feet.

(iii) The vehicle is equipped with a siren, bell, whistle or a device emitting a harsh or unreasonably loud sound, except on emergency vehicles and vehicles equipped with an antitheft device.

(4) Check the brake pedal and reject if any of the following apply:

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- (i) The brake pedal travel exceeds 80% of total available travel.
- (ii) The brake pedal fades while vehicle is stopped.
- (iii) There is excessive friction in the pedal linkage or components, if the pedal levers are misaligned or improperly positioned, or if the pedal pad is missing.
- (iv) The low-vacuum indicator fails to activate at a reading of 8 inches Hg (mercury).
- (v) Any brake warning system is not working.
- (vi) Air brakes, if any of the following apply:
 - (A) With the engine stopped and brakes not applied, the gauge indicates a loss of more than 3 pounds per minute.
 - (B) With the engine running, the gauge indicates a loss of more than 4 pounds per minute after the full brake application for 2 minutes.
 - (C) With the engine running at fast idle, the time to raise the pressure to cutout exceeds 5 minutes.
 - (D) A warning device—audible or visible—does not operate at all pressures at and below 60 psi pressure.
- (5) Check the parking brake operation and reject if the pedal or lever reaches its limit of travel before the parking brakes are set.
- (6) Check the seat and safety belts if the vehicle is so equipped and reject if one or more of the following apply:
 - (i) The driver's seat or back rest is not firmly attached.
 - (ii) The metal spring protrudes from the driver's seat.
 - (iii) The seat adjusting mechanism slips out of a set position.
 - (iv) There is no safety belt for each seating location, if the vehicle was originally so equipped, or if seats have been added.
 - (v) The safety belt webbing is frayed.
 - (vi) The belt buckles do not operate properly.
 - (vii) The belt anchorages are broken.
- (7) Check the inside mirror and reject if one or more of the following apply:
 - (i) The mirror is cracked, broken or discolored.
 - (ii) The mirror will not hold adjustment.
 - (iii) An object or material is hung from or blocking inside mirror.
 - (iv) Mirror is missing, unless the vehicle is equipped with outside mirror, except on school buses.
- (8) Check front windshield defroster system, if so equipped, and reject if the defroster fan does not function.
- (c) *Under the hood inspection.* An under the hood inspection shall be performed as follows:
 - (1) Check the hood and reject if any of the following apply:
 - (i) The latch does not hold securely in fully closed position.

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- (ii) The latch release mechanism or its parts are broken, missing or so poorly adjusted so that hood cannot be closed properly.
- (iii) The double latch mechanism is not operating as originally equipped.
- (2) Check the motor mounts, either here or during beneath vehicle inspection, and reject if the motor mounts are broken, cracked or missing.
- (3) Check the air pressure and reject if one or more of the following apply:
 - (i) The air pressure relief valve does not operate.
 - (ii) The compressor drive belts are worn, loose or frayed so as to prevent proper operation of the compressor.
 - (iii) Air intake cleaner is clogged so as to prevent proper air intake.
 - (iv) The air compressor has loose mounting bolts.
 - (v) The air compressor has a cracked, broken or loose pulley.
- (4) Check the fuel systems and controls.
 - (i) Reject if any of the following apply:
 - (A) There is liquid fuel leakage at any point in system.
 - (B) Part of fuel line is not securely fastened.
 - (C) A fuel tank or line was not specifically designed or manufactured as fuel tank or line.
 - (D) A fuel line is in contact with high temperature surfaces or moving parts.
 - (E) The fuel tank or line intrudes into a driver, passenger or cargo compartment, except if the vehicle was originally so equipped.
 - (F) The throttle does not return to the idle position when the actuating force is removed.
 - (G) The firewall has holes or cracks which would permit fumes to enter the driver and passenger compartments.
 - (ii) If the vehicle is equipped with an alternate fuel system, see Subchapter M (relating to alternate fuel systems and controls).
- (5) Check the exhaust system and reject if there is an exhaust leak.
- (6) Check the brake system and reject if one or more of the following apply:
 - (i) The master cylinder leaks.
 - (ii) The power brake lines or hydraulic hoses or lines leak or are disconnected, flattened or restricted.
 - (iii) The hydraulic booster for the power brake system is leaking or inoperative or has excessively worn belts that would prevent proper operation of the pump.
 - (iv) The brake hoses seep or swell under application of pressure.
 - (v) The connecting hoses are improperly joined; for example, a splice made by sliding the hose ends over a piece of tubing and clamping the hose to the tube.
- (7) Check the battery and reject if the battery is not securely fastened with a device specifically designed for that function.

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- (8) Check steering gear box and reject if loose on frame.
- (d) *Beneath the vehicle inspection.* A beneath the vehicle inspection shall be performed as follows:
- (1) Inspect the tires and wheels and reject if one or more of the following apply:
- (i) A tire has two adjacent treads with less than 2/32-inch tread remaining at any point—less than 4/32-inch tread on the front tires of vehicles having gross weight in excess of 10,000 pounds.
 - (ii) The tire is worn so that tread wear indicators contact the road in any two adjacent grooves.
 - (iii) Part of the ply or cord is exposed.
 - (iv) A tire has been repaired with a blow-out patch or boot.
 - (v) There is a bump, bulge or separation.
 - (vi) A tire is marked “not for highway use,” “for racing purposes only” or “unsafe for highway use,” or has a similar designation. This subparagraph is not applicable if the Department has issued a permit under 75 Pa.C.S. § 4969 (relating to permit for movement of vehicles with oversize wheels and tires) authorizing the vehicle to be operated with oversize wheels and tires.
 - (vii) There are other conditions or markings reasonably believed to render tire unsafe for highway use.
 - (viii) The front tire on a bus is retreaded or recapped.
 - (ix) A front tire has been regrooved.
 - (x) A tire has been regrooved or recut below the original tread design depth, except a tire which is identified as having extra undertread rubber.
 - (xi) The diameter of one of the duals is not within 3/8 inch of other.
 - (xii) A tire’s tread extends beyond the outer edge of the wheel housing, inclusive of fender flares, or exceeds the manufacturer’s specifications as to size.
 - (xiii) The tires used on same axle are not the same size or type of construction—bias, belted, radial or snow.
 - (xiv) The wheel nuts or bolts are missing or loose or have improper thread engagement.
 - (xv) The stud or bolt holes are worn out of round.
 - (xvi) Part of wheel is bent, cracked, welded or damaged so as to affect safe operation of vehicle.
 - (xvii) The rear wheel does not track the front wheel in the straight ahead position as originally designed.
 - (xviii) The wheel base on one side differs from the wheel base on other side by more than 1 inch, unless the vehicle’s design specifications indicate different left and right wheel base dimensions.
 - (xix) Studded tires are in use after April 15 and before November 1.
 - (xx) Any axle has missing tires or rims.

- (xxi) A tire makes contact with the body or chassis.
- (2) Inspect the steering system and reject if one or more of the following apply:
- (i) Movement at the front or rear of a tire is greater than 1/4 inch on wheels 16 inches or under, greater than 3/8 inch on wheels 17 inches or 18 inches, or greater than 1/2 inch on wheels over 18 inches. Make sure any looseness detected is not wheel bearing free play.
 - (ii) The linkage components are not secured with cotter pins or other suitable devices.
 - (iii) The steering stops allow the tire to rub on the frame or the chassis parts.
 - (iv) The front wheels are incapable of being turned to the right and left steering stops without binding or interference.
 - (v) The universal joint is worn, faulty or shows repairs that were obviously welded.
 - (vi) The front axle beam or steering components are cracked or show repairs that were obviously welded.
- (3) Inspect the suspension system and reject if one or more of the following apply:
- (i) The ball joint movement is in excess of the manufacturer's specifications.
 - (ii) The shock absorbers are missing.
 - (iii) The shock absorber mounting bolts or mounts are broken.
 - (iv) The shock absorbers have severe leakage—not slight dampness.
 - (v) The sway or stabilizer bar is missing or broken if originally equipped.
 - (vi) The coil spring or main leaf spring is broken.
 - (vii) The spring attaching part is loose, badly worn, broken or missing.
 - (viii) The king pin movement is in excess of 1/4 inch on rims less than 20 inches in diameter.
 - (ix) The king pin movement is in excess of 1/2 inch on rims 20 inches in diameter or larger.
 - (x) A torsion bar spring is broken.
 - (xi) A part of a torque, radius or tracking component assembly or a part used for attaching the same to the vehicle frame or axle is cracked, loose, broken or missing. This subparagraph does not apply to loose bushings in torque or track rods.
 - (xii) The air suspension is leaking or deflated.
- (4) Inspect the floor and reject if any of the following apply:
- (i) The floor bed or inner panels have openings which would allow exhaust gases to enter either occupant compartment or trunk.
 - (ii) The floor bed is not sufficient to hold the weight of the driver, passengers and cargo.

(5) Inspect the vehicle frame and reject if one or more of the following apply:

- (i) The vehicle frame is not in solid condition.
- (ii) The repairs are made with tape, tar paper or cloth, or are made in another temporary manner.
- (iii) The frame components are missing, cracked, rotted or broken, or are in a deteriorated or dangerous condition.
- (iv) An adjustable axle assembly has locking pins missing or not engaged.

(6) Inspect the exhaust system and reject if one or more of the following apply:

- (i) The vehicle has no muffler or noise suppressing system or the muffler has external repair.
- (ii) There are loose or leaking joints.
- (iii) There are holes, cracks or leaking seams in the exhaust system.
- (iv) There is a muffler cutout or similar device.
- (v) Part of the exhaust system passes through the occupant compartments.
- (vi) The elements are not securely fastened with proper clamps and hangers.
- (vii) The exposed exhaust system does not have an adequate heat shield or protective system.
- (viii) The exhaust does not discharge to the outside edge of the vehicle body, including a truck bed, or as originally designed, except for the following:

(A) *Heavy trucks or truck tractors.* The exhaust system of every heavy truck and truck tractor shall discharge to the atmosphere at a location to the rear of the cab or, if the exhaust projects above the cab, at a location near the rear of the cab.

(B) *Gasoline powered buses, including school buses.* The exhaust system of a bus powered by a gasoline engine shall discharge to the atmosphere at or within 6 inches forward of the rearmost part of the bus. Until June 15, 1998, the tailpipe of school buses may extend to, but not beyond the body limits on the left side of the school bus within 60 inches of the left rear wheel as measured from the center of the wheel axis.

(C) *Buses, including school buses, powered by fuels other than gasoline.* The exhaust system of a bus using fuels other than gasoline shall discharge to the atmosphere either at or within 15 inches forward of the rearmost part of the vehicle; or to the rear of all doors or windows designed to be opened, except windows designed to be opened solely as emergency exits. Until June 15, 1998, the tailpipe of school buses may extend to, but not beyond the body limits on the left side of the school bus within 60 inches of the left rear wheel as measured from the center of the wheel axis.

(7) *Inspect the braking system.* At least one front and one opposite rear wheel shall be removed. Reject if one or more of the following apply:

(i) The hydraulic hoses or tubing leaks; is flattened, restricted, insecurely fastened or improperly retained; or has exposed cords.

(ii) The wheel cylinder leaks, has missing parts or is improperly retained or not functioning.

(iii) The caliper leaks, has missing parts or is improperly retained or not functioning.

(iv) The lining is broken; not firmly attached to the shoe; or is contaminated with oil, grease or another substance that would affect proper brake operation.

(v) There are leaks in the air brake system valves, diaphragms or piston cups.

(vi) The drums are scored deeper than .060 inch.

(vii) The inside diameter of the drum is greater than the maximum diameter stamped on the drum or greater than .090 inch over the original drum diameter for unmarked drums less than 14 inches, or greater than .120 inch over original drum diameter for unmarked drums 14 inches or larger.

(viii) The disc thickness is less than the minimum stamped on the assembly or less than the manufacturer's specifications.

(ix) The bonded linings are less than 3/32 inch at the thinnest point.

(x) The riveted linings are less than 1/32 inch above the rivet head at the thinnest point.

(xi) The bolted lining is worn to less than 5/16 inch at the center of the shoe.

(xii) The air pressure relief valve does not operate.

(xiii) The air compressor belts are worn, loose or frayed so as to prevent the proper operation of the compressor.

(xiv) The air intake cleaner is clogged so as to prevent proper air intake.

(xv) There is mechanical damage other than wear.

(xvi) A truck or truck-tractor with three or more axles manufactured after October 26, 1986, is not equipped with service brakes on all axles.

(xvii) A truck or truck-tractor with three or more axles manufactured between July 24, 1980 and October 27, 1986, is not equipped with service brakes on all axles after February 26, 1988.

(xviii) The brake hoses seep or swell under application of pressure.

(xix) The connecting hoses are improperly joined; for example, a splice made by sliding the hose ends over a piece of tubing and clamping the hose to the tube.

(xx) One or more of the following are mismatched across a motor vehicle steering axle:

(A) Air chamber size.

(B) Slack adjuster length.

(C) Retracted push rod lengths differing by more than 1/2 inch.

(8) Inspect critical body mounts and reject if one or more of the following apply:

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- (i) Body mounts do not hold as required.
 - (ii) A body mount is broken, cracked, deteriorated or missing.
- (9) Inspect the fuel system and reject if one or more of the following apply:
- (i) There is fuel leakage.
 - (ii) Part of the system is not securely fastened.
 - (iii) The system is not properly routed.
- (e) *Road test.* Perform a road test and reject if one or more of the following apply:
- (1) The parking brake fails to exhibit normal resistance when an attempt is made to move the vehicle both forward and backward from a stopped position.
 - (2) The automatic transmission will not hold in the park position.
 - (3) The vehicle is not capable of stopping within the maximum stopping distance prescribed in Table I or swerves so that any part leaves the 12-foot lane.
 - (4) There is a malfunction of the braking or steering mechanism—particularly shimmy, wander or pull—or another questionable operating behavior that affects the safe operation of the vehicle.
 - (5) The speedometer does not operate.
 - (6) The odometer does not operate, except a motor vehicle at least 25 years old or a vehicle over 17,000 pounds registered gross weight.
 - (7) The vehicle cannot be driven both forward and backward.

Authority

The provisions of this § 175.110 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.110 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; amended September 20, 1984, effective September 21, 1985, 15 Pa.B. 3352; amended March 25, 1988, effective March 26, 1988, 18 Pa.B. 1368; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended December 24, 1992, effective December 26, 1992, 22 Pa.B. 6120; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. The effective date of the following provisions are postponed indefinitely: subsection (d)(6)(viii)(A)—(C); the amendment to subsection (d)(7) which deleted the following language: “It is not necessary to remove the wheel and front assembly if there is a removable braking plate that allows an examination of the brake system.”; and the repeal of subsection (e)(6), 29 Pa.B. 2460 and 2577; the Department has determined the effective date for § 175.110(d)(6)(viii)(B) and (C) as August 1, 2001, 30 Pa.B. 3794. Immediately preceding text appears at serial pages (250380) to (250390), (255497) to (255498) and (250393).

Cross References

This section cited in 67 Pa. Code § 175.92 (relating to suspension); 67 Pa. Code § 175.93 (relating to steering); 67 Pa. Code § 175.94 (relating to braking systems); 67 Pa. Code § 175.95 (relating to tires and wheels); 67 Pa. Code § 175.96 (relating to lighting and electrical systems); 67 Pa. Code § 175.97 (relating to glazing); 67 Pa. Code § 175.98 (relating to mirrors); 67 Pa. Code § 175.101

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(relating to windshield wipers); 67 Pa. Code § 175.102 (relating to fuel systems); 67 Pa. Code § 175.105 (relating to exhaust systems); 67 Pa. Code § 175.106 (relating to horns and warning devices); 67 Pa. Code § 175.107 (relating to body); 67 Pa. Code § 175.108 (relating to chassis); 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

§ 175.112. [Reserved].

Source

The provisions of this § 175.112 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (73479) to (73480).

§ 175.113. [Reserved].

Source

The provisions of this § 175.113 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (73480).

Subchapter G. RECREATIONAL, SEMI AND UTILITY TRAILERS

Sec.

- 175.121. Application.
- 175.122. Suspension.
- 175.123. Braking systems.
- 175.124. Tires and wheels.
- 175.125. Lighting and electrical systems.
- 175.126. Glazing.
- 175.127. Body.
- 175.128. Chassis.
- 175.130. Inspection procedure.
- 175.132. [Reserved].
- 175.133. [Reserved].

Cross References

This subchapter cited in 67 Pa. Code § 175.202 (relating to conditions); 67 Pa. Code § 175.204 (relating to tires); and 67 Pa. Code § 175.209 (relating to chassis).

§ 175.121. Application.

Equipment standards set forth in this subchapter apply to trailers towed or operated on highways.

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Source

The provisions of this § 175.121 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (101015).

§ 175.122. Suspension.

Every suspension component shall be in safe operating condition.

Source

The provisions of this § 175.122 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended July 31, 1981, effective August 1, 1981, 11 Pa.B. 2686; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (101015).

§ 175.123. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in § 175.130 (relating to inspection procedure).

(b) *Service brakes.* A trailer shall be equipped with a service brake system. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems).

(1) The service brakes shall act on all wheels upon application except for the following:

(i) On interconnected dual wheels, the brakes may act upon only one wheel.

(ii) A vehicle being towed in driveaway-towaway operation.

(iii) A trailer of a gross weight not exceeding 3,000 pounds, if the gross weight of the trailer does not exceed 40% of the gross weight of the towing vehicle.

(2) The service brakes, when required, shall be capable of stopping the vehicle in not more than the maximum stopping distance prescribed in Table I.

(3) Surge or inertia type brake systems are authorized.

(4) The brake lining and brake fluids shall be of a type approved by the vehicle manufacturer or shall meet the Society of Automotive Engineers (SAE) standards (J998, January 1980)—see Appendix A (relating to minimum requirements for motor vehicle brake linings—SAE J998).

(5) Metal from the shoe may not contact the brake drums or rotors.

(6) A vehicle to which additional axles and wheels have been added shall be equipped with brakes on the additional wheels.

(7) Brake lines shall be approved for use as brake lines.

(c) *Breakaway system.* A trailer operated on a highway which is equipped with brakes or which has gross weight in excess of 3,000 pounds shall be

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equipped with a breakaway system which shall stop and hold the vehicle automatically upon breakaway from the towing vehicle.

(d) *Air chamber push rod.* The air chamber push rod travel may not exceed the manufacturer's specifications maximum stroke allowance. See Chart 4 (relating to brake chamber push rod travel (typical)) for a drawing of the air chamber push rod.

Authority

The provisions of this § 175.123 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.123 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221278) to (221279).

§ 175.124. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels shall be in safe operating condition as described in § 175.130 (relating to inspection procedure).

(b) *Tire standards.* A trailer shall have tires that were manufactured in conformance with standards contained in Chapter 159 (relating to new pneumatic tires). See 75 Pa.C.S. § 4525 (relating to tire equipment and traction surfaces). Tires with equivalent metric size designations may be used.

(c) *Radial ply tires.* A radial ply tire may not be used on the same axle with a bias or belted tire.

(d) *Different types of tires.* Tires of different types and sizes, such as one snow tire and one regular tire or bias, belted or radial tire, may not be used on the same axle, except in an emergency.

(e) *Nonpneumatic tires.* No trailer operated on a highway shall be equipped with nonpneumatic tires.

(f) *Ice grips or studs.* A tire may not be equipped with ice grips or tire studs of wear-resisting material which have projections exceeding 2/32 inch beyond the tread of the traction surface of the tire.

(g) *Tires and rims.* The axles of a vehicle specified under this subchapter shall be equipped with the number and type of tires and rims which have a load rating equal to or higher than those offered by the manufacturer.

Authority

The provisions of this § 175.124 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

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Source

The provisions of this § 175.124 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 11, 1983, 13 Pa.B. 708; except subsection (b), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221279).

§ 175.125. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in § 175.130 (relating to inspection procedure).

(b) *Lighting standards.* Lamps shall comply with Tables II—IV; Chapter 153; and 75 Pa.C.S. Chapter 43 (relating to lighting equipment).

(c) *Other required lamps.* A trailer shall have at least one red stop lamp on each side of the rear of the vehicle, which shall be illuminated immediately upon application of the service brake.

(d) *Illumination.* A trailer shall be equipped with parking lamps, stop lamps, tail lamps, turn signal lamps and hazard warning lamps designed for that specific function, which under normal atmospheric conditions, shall be capable of being seen and distinguished during nighttime operation, at a distance of 500 feet. See 75 Pa.C.S. § 4303(b)—(d) (relating to general lighting requirements).

(1) Stop lamps, turn signals and hazard warning lamps shall be visible at a distance of 100 feet during normal sunlight.

(2) Rear lamps shall be lighted whenever headlamps, fog lamps or auxiliary driving lamps are in operation.

(3) A trailer shall be equipped with hazard warning lamps, unless these lamps were not included as original equipment.

(4) The turn signals shall have a frequency of flash between 60—120 flashes per minute.

(e) *Condition and position of lamps.* Lamps shall be properly fastened; direct light properly; be of a color not contrary to regulations—see Tables II—IV (relating to required motor vehicle lighting equipment; location of required equipment; and required motor vehicle lighting equipment); and may not be so obstructed by a screen, bar, auxiliary equipment or device of any kind as to obscure, change color of or obstruct the beam.

(f) *Ornamental lamps.* A lamp not enumerated in this section, and not located as described in Tables III—V of this chapter is prohibited unless it is available as original equipment. An illuminated sign is prohibited. Flashing or revolving lights are not ornamental lamps. Provisions relating to flashing or revolving lights are

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located in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).

(g) *Back-up lamps.* Back-up lamps, if the vehicle is so equipped, shall turn off automatically when the vehicle goes forward.

(h) *Registration plate lamp.* A registration plate lamp, if originally equipped, shall emit white light and make the registration plate visible from a distance of 50 feet to rear of the vehicle.

(i) *Exception.* A trailer that is less than 30 inches in overall width may be equipped with only one of each of the following lamps and reflective devices, located at or near its vertical centerline: tail lamps, stop lamp and rear reflex reflector.

Authority

The provisions of this § 175.125 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.125 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221279) to (221280).

§ 175.126. Glazing.

(a) *Condition of glazing.* Glazing, including rigid plastic, shall meet the requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).

(b) *Safety glazing.* A trailer except house trailers shall be equipped with safety glazing in all windows and wings. Requirements of this subsection do not apply to a vehicle manufactured or assembled before January 1, 1934, if the original glazing is not cracked or discolored.

Source

The provisions of this § 175.126 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77546).

§ 175.127. Body.

(a) *Condition of body.* All items on the body shall be in safe operating condition as described in § 175.130 (relating to inspection procedure).

(b) *Protruding objects.* A trailer may have no torn metal, glass or other loose or dislocated parts protruding from the body.

(c) *Doors.* A vehicle specified under this subchapter shall be equipped with doors of a type used as original equipment. The doors shall open and close

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securely. Tailgates may be replaced with wood planking, nets or other material that will prevent loss of load. Tailgates may be removed when optional equipment is added.

Authority

The provisions of this § 175.127 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.127 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221281).

§ 175.128. Chassis.

- (a) *Condition of chassis.* All items on the chassis shall be in safe operating condition as described in § 175.130 (relating to inspection procedure).
- (b) *Vehicle frame.* The vehicle frame shall be in solid condition.
- (c) *Flooring and floor beds.* Flooring and floor beds shall be of a construction that supports occupants and cargo which the vehicle is capable of carrying, and may not have any openings through which exhaust gases could enter the passenger compartment.
- (d) *Rear protection device.* A trailer, except for pole trailers, whose body has a rear end clearance of more than 30 inches from the ground when empty, shall be equipped with a rear bumper or rear end protection device as follows:
 - (1) The rear bumper or rear end protection device shall be:
 - (i) Within 30 inches of ground when the vehicle is empty.
 - (ii) Within 24 inches of another rear bumper or rear end protection device, if more than one rear bumper or rear end protection device is used.
 - (iii) Within 18 inches—transverse distance—of the widest part of the rear of the vehicle.
 - (iv) Within 24 inches of the extreme rear of the vehicle.
 - (v) Substantially constructed and firmly attached.
 - (2) Trailers constructed and maintained so that the body, chassis or other parts of the vehicle afford the rear end protection described in paragraph (1) shall be deemed to be in compliance with this subsection.
- (e) *Fender and flaps.* The wheels of a trailer originally manufactured with fenders or flaps shall be equipped with fenders or flaps of a type used as original equipment.
- (f) *Rear wheel shields.* A trailer shall be constructed or equipped so as to bar water or other road surface substances thrown from the rear wheels of the vehicle or combination at tangents exceeding $22\ 1/2^\circ$, measured from road surface, from passing in a straight line to the rear of the vehicle or combination. See 75 Pa.C.S. § 4533 (relating to rear wheel shields).

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(g) *Tire contact.* A tire may not come in contact with the body, fenders or chassis of the vehicle.

Authority

The provisions of this § 175.128 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.128 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221281) to (221282).

§ 175.130. Inspection procedure.

(a) *External inspection.* An external inspection of a trailer over 3,000 pounds registered gross weight shall be performed as follows:

(1) Verify the ownership and legality. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer's statement of origin. Reject if one or more of the following apply:

(i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer's statement of origin:

(A) The VIN is not in agreement with the vehicle registration card, title or manufacturer's statement of origin. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The VIN plate is not securely fastened or is defaced, misplaced or missing.

(ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card:

(A) The license plate is not in agreement with the numbers on the vehicle registration card. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct error or transposition.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate.

(iii) A registered vehicle only, if any of the following apply:

(A) The license plate is not in agreement with the number on the registration certificate. Exception: If only one digit is incorrect or two digits

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are transposed, and the owner provides evidence that the appropriate department form has been completed to correct error or transposition.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate.

(2) Check the glazing and reject if any of the following apply:

(i) Approved safety glazing or rigid plastic is not used in every window or wing except in house trailers.

(ii) The glass or rigid plastic is shattered or broken or has sharp edges.

(iii) A trailer designed for passengers does not have safety glazing or rigid plastic.

(3) Check door operation, including the tailgate and reject if one or more of the following apply:

(i) The doors are not on the vehicle if originally fitted by manufacturer.

(ii) The doors, including the tailgate, cannot be closed securely.

(iii) Tailgate or equivalent is not on the vehicle, unless removed for the addition of optional equipment that is present at the time of inspection.

(4) Check the lamps and lenses and reject if one or more of the following apply:

(i) An exterior bulb or sealed beam, if originally equipped or installed, fails to light properly, except ornamental lights.

(ii) The turn signal lamps do not flash between 60—120 flashes per minute.

(iii) The turn signal lamps do not properly indicate right or left when so switched.

(iv) The back-up lamps do not turn off automatically when the vehicle goes forward.

(v) The lamp shows a color contrary to law as specified in lighting chart—Tables II—IV (relating to required motor vehicle lighting equipment; location of required equipment; and required motor vehicle lighting equipment).

(vi) A lamp or filament indicated at the switch position does not light when the correct switch indicates the lamp should be on.

(vii) A lamp has a missing or broken lens.

(viii) A required lamp is missing.

(ix) Auxiliary equipment is placed on, in or in front of a lamp.

(x) Detachable electrical connections are not contained in the cable or cables or entirely within a substantially constructed protection device.

(b) *Internal inspection.* An internal inspection of a trailer over 3,000 pounds registered gross weight shall be performed as follows. Check the flooring and reject if any of the following apply:

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- (i) The flooring and floor beds are not in a condition to support cargo.
- (ii) On passenger-carrying trailers, reject if any of the following apply:
 - (A) The flooring and floor beds are not substantially constructed to support occupants and cargo. The floor pan is rusted through to cause hazard to occupants or to permit exhaust gases to enter passenger compartment.
 - (B) The step well or floor is cluttered or worn so as to present tripping hazard.
 - (C) The guard rails or grab rails are loose or fastening parts are missing.
 - (D) The emergency exit is not easily accessible.
 - (E) The inside or outside quick release mechanism on emergency doors or windows on passenger-carrying trailer fail to function properly or open accidentally.
- (c) *Beneath the vehicle inspection.* A beneath the vehicle inspection of a trailer over 3,000 pounds registered gross weight shall be performed as follows:
 - (1) Inspect the tires and wheels and reject if one or more of the following apply:
 - (i) Any tire has two adjacent treads with less than 2/32-inch tread remaining at any point.
 - (ii) The tire is worn so that tread wear indicators contact road in any two adjacent grooves.
 - (iii) Part of the ply or cord is exposed.
 - (iv) A tire has been repaired with blow-out patch or boot.
 - (v) There is a bump, bulge or separation.
 - (vi) A tire is marked “not for highway use,” “for racing purposes only” or “unsafe for highway use,” or has any similar designation.
 - (vii) There are other conditions or markings reasonably believed to render tire unsafe for highway use.
 - (viii) A tire has been regrooved or recut below original tread design depth.
 - (ix) A tire extends beyond the outer edge of the wheel housing or exceeds the manufacturer’s specifications as to size.
 - (x) Tires on same axle are not the same size or type of construction—bias, belted or radial.
 - (xi) The wheel nuts or bolts are missing or loose or have improper thread engagement.
 - (xii) The stud or bolt holes are worn out of round.
 - (xiii) Part of the wheel is bent, cracked, welded or damaged so as to affect safe operation of vehicle.
 - (xiv) Studded tires are in use after April 15 and before November 1.
 - (xv) The diameter of duals is not within 3/8 inch of each other.
 - (xvi) An axle has missing tires or rims.

(2) Inspect the vehicle frame and reject if one or more of the following apply:

- (i) The vehicle frame is not in solid condition.
- (ii) A repair is made with tape, tar paper or cloth, or is made in another temporary manner.
- (iii) The frame components are missing, cracked, rotted, broken or in deteriorated or dangerous condition.
- (iv) There is no rear end protrusion which is within 24 inches of the rear of the trailer and within 30 inches of the ground and within 18 inches of each side.
- (v) Torn metal or other loose or dislocated parts protrude from the surface of body.
- (vi) The tailgate or doors are broken or sagging so that the doors cannot be tightly closed.
- (vii) The landing gear parts are broken or missing and the gear is not operating properly.
- (viii) The rear wheel shields or mudflaps are not mounted properly. Every trailer must be equipped with rear wheel shields to bar water or other substances thrown from rear wheels at tangents exceeding 22 1/2 degrees, measured from road surface, from passing in straight line to rear.
- (ix) The king pin has excessive wear.
- (x) There are cracks in the contact area on the fifth wheel plate.
- (xi) An adjustable axle assembly has locking pins missing or not engaged.
- (xii) A torsion bar spring is broken.
- (xiii) A part of a torque, radius or tracking component assembly or a part used for attaching the same to the vehicle frame or axle is cracked, loose, broken or missing. This subparagraph does not apply to loose bushings in torque or track rods.

(3) Inspect the braking system.

- (i) Reject if one or more of the following apply:
 - (A) The bonded linings are less than 2/32 inch at the thinnest point.
 - (B) The riveted linings are less than 1/32 inch above the rivet head at the thinnest point.
 - (C) The lining on a semitrailer is less than 5/16 inch at the center of the shoe.
 - (D) The lining is broken; not firmly attached to the shoe; or contaminated with oil, grease or another substance that would affect proper brake operation.
 - (E) There are substantial cracks on the friction surface of a drum extending to an open edge.
 - (F) There is wear to such an extent that the brake cam is on end or the cam has turned over.

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(G) The brake shoe rollers are worn and flattened so as to interfere with brake operation.

(H) The air chamber push rod travel exceeds maximum stroke allowance. See Chart 4 (relating to brake chamber push rod travel (typical)) for a drawing of the air chamber push rod.

(I) The hydraulic hoses or tubing leaks; is flattened, restricted, insecurely fastened or improperly retained; or has exposed cords.

(J) The brake hoses, lines or tubing is leaking, chaffed, restricted, crimped, cracked or broken.

(K) The surge brake system is leaking.

(L) There is leaking in the lines or cylinders, reservoirs, hydraulic, vacuum or air brake systems.

(M) There is no control from the cab of the towing vehicle.

(N) The brakes are not equalized to stop the vehicle from swerving when tested in combination with the trailer.

(O) The brakes fail to apply automatically on disconnection with the tractor.

(P) The surge brake system is defective.

(Q) The maximum amperage on the electric brakes is more than 20% above or more than 30% below the brake manufacturers' maximum current rating.

(R) All wheels are not equipped with brakes.

(S) The drums are scored deeper than .060 inch.

(T) The brake hoses bulge or swell under application of pressure.

(U) The connecting hoses are improperly joined; for example, a splice made by sliding the hose ends over a piece of tubing and clamping the hose to the tube.

(ii) The brake lining from one side of each axle shall be examined.

(4) Inspect the air suspension system and reject if the system is leaking or deflated.

(d) *Road test.* Perform a road test of a trailer over 3,000 pounds registered gross weight and reject if the vehicle is not capable of stopping within the maximum stopping distance prescribed in Table I or swerves so that any part leaves the 12-foot lane.

Authority

The provisions of this § 175.130 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4702 and 6103.

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Source

The provisions of this § 175.130 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended February 1, 1983, effective February 1, 1983, 13 Pa.B. 708, except subsection (c)(1)(ix), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended December 24, 1992, effective December 26, 1992, 22 Pa.B. 6120; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221282) to (221287).

Cross References

This section cited in 67 Pa. Code § 175.123 (relating to braking systems); 67 Pa. Code § 175.124 (relating to tires and wheels); 67 Pa. Code § 175.125 (relating to lighting and electrical systems); 67 Pa. Code § 175.127 (relating to body); 67 Pa. Code § 175.128 (relating to chassis); 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

§ 175.132. [Reserved].**Source**

The provisions of this § 175.132 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (73485) to (73486).

§ 175.133. [Reserved].**Source**

The provisions of this § 175.133 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (73487), (56916) to (56919) and (73489).

Subchapter H. MOTORCYCLES

- Sec.
 175.141. Application of subchapter.
 175.142. Suspension.
 175.143. Steering.
 175.144. Braking systems.
 175.145. Tires and wheels.
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- 175.151. Odometers.
- 175.152. Exhaust systems.
- 175.153. Horns and warning devices.
- 175.154. Body.
- 175.155. Chassis.
- 175.160. Inspection procedure.

Cross References

This subchapter cited in 67 Pa. Code § 175.202 (relating to conditions); 67 Pa. Code § 175.204 (relating to tires); and 67 Pa. Code § 175.209 (relating to chassis).

§ 175.141. Application of subchapter.

Equipment standards set forth in this subchapter apply to all motorcycles being driven on highways.

Source

The provisions of this § 175.141 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3862; adopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77552).

§ 175.142. Suspension.

(a) *Condition of suspension components.* Every suspension component shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Suspension system.* A motorcycle shall be equipped with a suspension system.

(1) A motorcycle shall be equipped with a suspension system on at least the front wheel.

(2) The suspension system shall be effective in reducing road shock and shall be designed for the purpose of maximizing the vehicle's stability.

Source

The provisions of this § 175.142 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77552) to (77553).

§ 175.143. Steering.

(a) *Condition of steering components.* The steering assembly and steering mechanism shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Condition of steering.* A motorcycle shall meet the following specifications in relation to front wheel geometry:

- (1) Maximum rake: 45°. Maximum trail: 14 inches positive.
- (2) Minimum rake: 20°. Minimum trail: 2 inches positive.

- (3) Minimum rake and minimum trail are not applicable to three-wheel motorcycles unless the third wheel is derived from a sidecar.
- (c) *Steering head.* A head shall be provided with a bearing or similar device allowing the steering shaft to turn freely in rotating fashion.
- (d) *Handlebars.* The handlebars or grips may not be higher than the operator's shoulder level when the operator is properly seated upon the motorcycle.
- (1) The handlebars shall be of a sturdy construction adequate in size and length to provide proper leverage for steering and capable of withstanding a minimum force of 100 pounds applied to each handle grip in any direction.
- (2) The handlebars shall be designed so as not to restrict front fork movement and shall be capable of vertical adjustments.
- (3) The handlebar design shall provide a minimum of 18 inches between ends, after final assembly.
- (4) The handlebars shall be equipped with grips of nonslip design and materials.

Authority

The provisions of this § 175.143 amended under 75 Pa.C.S. 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.143 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221288) to (221289).

§ 175.144. Braking systems.

- (a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).
- (b) *Service brakes.* A motorcycle shall be equipped with a service brake system. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems).
- (1) The service brakes shall act on all wheels upon application and shall be capable of stopping the vehicle in not more than the maximum stopping distance prescribed in Table I (relating to brake performance).
- (2) The service brake system shall act upon all wheels according to the vehicle manufacturer's specifications, except on a vehicle being towed in driveaway-towaway operation or side cars not originally equipped.
- (3) The brake lining and brake fluids shall be of type approved by vehicle manufacturer or shall meet the Society of Automotive Engineers (SAE) standards (J998, January 1980)—Appendix A (relating to minimum requirements for motor vehicle brake linings—SAE J998).

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(4) The service brake system shall be of a design that rupture or failure of either the front or rear brake system will not result in the complete loss of braking function. Braking function may be obtained by hydraulic or other means through a normal brake mechanism. In the event of a rupture or failure of actuating force component, the unaffected brakes shall be capable of applying adequate braking force to vehicle.

(5) Metal from the shoe or caliper may not contact brake drums or rotors.

(6) Brake lines shall be approved for use as brake lines.

Authority

The provisions of this 175.144 amended under 75 Pa.C.S. 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.144 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221289) to (221290).

§ 175.145. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Tire standards.* A motorcycle shall have tires that were manufactured in conformance with standards contained in Chapter 159 (relating to new pneumatic tires). See 75 Pa.C.S. § 4525 (relating to tire equipment and traction surfaces). Tires with equivalent metric size designations may be used.

(c) *Nonpneumatic tires.* A motorcycle operated on a highway may not be equipped with nonpneumatic tires.

(d) *Ice grips or studs.* A tire may not be equipped with ice grips or tire studs or wear-resisting material which have projections exceeding 2/32 inch beyond the tread of the traction surface of the tire.

(e) *Antique vehicle pneumatic tire exemption.* An antique vehicle may be equipped with nonpneumatic tires if originally equipped by the manufacturer.

Authority

The provisions of this § 175.145 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.145 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982; effective February 1, 1983, 12 Pa.B. 3947; amended February 1, 1983, effective February 1, 1983, 13 Pa.B. 708, except subsection (b), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221290).

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§ 175.146. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Lighting standards.* Lamps shall comply with the vehicle lighting equipment requirements of Tables II, IV and V; Chapter 153; and 75 Pa.C.S. § 4301.

(c) *Headlamp system.* A motorcycle driven on a highway shall have at least one and no more than two headlamps. See 75 Pa.C.S. § 4303(a) (relating to general lighting requirements).

(1) Lamps in the headlamp system shall be of Type I or Type II construction. On one-lamp system, the lamp shall be located in the center of the vehicle. On a two-lamp system, the lamps shall be symmetrically located on each side of the vehicle's vertical centerline.

(2) The headlamp low beam minimum candlepower shall not be less than 7,500.

(3) The headlamp high beam minimum candlepower shall not be less than 10,000.

(4) Every headlamp shall be aimed to comply with inspection procedure of this subchapter.

(5) Approved SAE modulating lamps are legal.

(6) A motorcycle shall be equipped with a manual dimmer switch conveniently located for use by the driver while in a normal operating position. An automatic dimming device may be used in addition to a manual switch.

(7) A motorcycle shall be equipped with a beam indicator which shall be lighted whenever the high beam of light from the headlamp is in use and shall not otherwise be lighted. The indicator shall be so located that when lighted it is readily visible without glare to the operator of the vehicle.

(d) *Total candlepower.* Total candlepower for headlamps and auxiliary lamps shall not exceed 150,000.

(e) *Other required lamps.* A motorcycle shall have at least one red stop lamp and no more than two—one on each side—on the rear of the vehicle, which shall be illuminated immediately upon application of the service brake.

(f) *Illumination except headlamps, fog lamps and auxiliary driving lamps.* A motorcycle shall have a stop lamp and tail lamp which, under normal atmospheric conditions, shall be capable of being seen and distinguished during nighttime operation at a distance of 500 feet. See 75 Pa.C.S. § 4303(b) and (d).

(1) Rear lamps shall be lighted whenever headlamps, fog lamps or auxiliary driving lamps are in operation.

(2) A vehicle specified under this subchapter may be equipped with turn signals.

(3) The turn signals shall have a frequency of flash between 60—120 flashes per minute.

(4) The stop lamps shall be operated through a switching arrangement so that any motion of brake towards applied position immediately illuminates the stop lamp.

(5) The stop lamps shall not be combined with turn signal lamps unless arrangement of switches or other parts are such that the stop lamp is extinguished when the turn signal is in use.

(6) The stop lamps shall be visible for 100 feet in normal sunlight.

(7) A motorcycle manufactured after 1978 shall be equipped with an alternator, generator or electrical energy storage source, capable of providing lighting in compliance with Chapter 153 (relating to lamps, reflective devices, and associated equipment) and SAE J392—Appendix B (relating to motorcycle and motor vehicle cycle electrical system (maintenance of design voltage)—SAE J392)—Maintenance of Design Voltage.

(8) A motorcycle shall be equipped with at least one red reflector to the rear.

(9) A motorcycle shall have at least one tail lamp if it was manufactured after 1973 or if originally so equipped.

(g) *Condition and position of lamps.* Lamps shall be properly fastened; direct light properly; be of a color not contrary to Tables II, IV and V; and not be so obstructed by a screen, bar, auxiliary equipment or a device as to obscure, change the color of or obstruct the beam.

(h) *Ornamental lamps.* A lamp not enumerated in this section, and not located as described in Tables III—V of this chapter, is prohibited unless it is available as original equipment. An illuminated sign is prohibited. Flashing or revolving lights are not ornamental lamps. Provisions relating to flashing or revolving lights are located in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).

(i) [Reserved].

(j) *Registration plate lamp.* A registration plate lamp, if originally equipped, shall emit white light and make the registration plate visible from a distance of 50 feet to the rear of the vehicle.

(k) *Auxiliary driving lamps and fog lamps.* Auxiliary driving lamps and fog lamps may be installed on a motorcycle if they comply with the following requirements:

(1) Fog lamps shall not be substituted for headlamps except under conditions of rain or fog. Fog lamps may be used with lower headlamp beams.

(2) Auxiliary driving lamps and fog lamps shall be mounted on front at a height not less than 12 inches nor more than 42 inches above level surface upon which the vehicle stands. Rear fog lamps, if originally installed or offered as optional equipment, are acceptable.

(3) Auxiliary lamps and fog lamps shall be aimed when the vehicle and lamp assembly are in the straight ahead position with the beam not above the horizontal centerline of the lamp at 25 feet.

(4) A motorcycle may have one and no more than two approved auxiliary driving lamps and fog lamps.

(5) Auxiliary driving lamps and fog lamps shall not be placed in front of any required lamp.

(6) A vehicle equipped with headlamps, auxiliary driving lamps or fog lamps may not have more than four forward projecting lamps illuminated at the same time.

(l) *Antique vehicle lighting exemption.* An antique vehicle, if operated exclusively between the hours of sunrise to sunset and not during periods of reduced visibility or insufficient illumination, is exempt from requirements of this section, except requirements pertaining to stop lamps.

(m) *Battery fastening.* A vehicle specified under this subchapter shall be equipped with a system which is specifically designed for the secure fastening of the battery.

Authority

The provisions of this § 175.146 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.146 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221290) to (221292).

§ 175.147. Glazing.

(a) *Condition of glazing.* Glazing shall meet the requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).

(b) *Safety glazing.* A motorcycle may be equipped with a windscreen. This subsection does not apply to a vehicle manufactured or assembled before January 1, 1934, if the original glazing is not cracked or discolored.

(c) *Stickers.* Out-of-State inspection stickers, tax stamps, road use permits or other government-related permits—all municipalities and states—may be placed at the lower left- or right-hand corner of the windscreen.

(d) *Obstructions.* A vehicle specified under this subchapter shall have glazing free from obstructions as described in § 175.160 (relating to inspection procedure).

(1) With the exception of the materials in paragraph (3), signs, posters or other materials, whose design prevents a driver from seeing through the material, may not be placed on the windscreen or a side wing or side window so as to obstruct, obscure or impair the driver's clear view of the highway or an

intersecting highway. Under FMVSS No. 205, these restrictions do not apply to the rear side windows, rear wings or rear window of vehicles subject to this subchapter, if so equipped.

(2) The requirements of this subsection also apply to glass etchings, except those used for vehicle identification.

(3) A sun screening device or other material which does not permit a person to see or view the inside of the vehicle is prohibited unless otherwise permitted by FMVSS No. 205, or a certificate of exemption has been issued in compliance with § 175.265 (relating to exemption provisions). See Table X for specific requirements for vehicles subject to this subchapter.

Authority

The provisions of this § 175.147 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.147 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial page (132928).

Cross References

This section cited in 67 Pa. Code § 175.160 (relating to inspection procedure).

§ 175.148. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Rearview mirrors.* A motorcycle shall be equipped with at least one rearview mirror or similar device. If a certificate of exemption for a sun screening device or other material has been issued, rearview mirrors, each with a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror, shall be installed on both sides of a motorcycle. A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.

(1) A mirror may not be cracked, broken or discolored.

(2) A mirror shall hold adjustment.

(3) A mirror shall provide an unobstructed view of the highway to the rear of the vehicle for a distance of not less than 200 feet.

(4) A mirror shall provide a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror.

(c) *Obstructions.* A motorcycle rearview mirror shall be free from obstructions as described in § 175.160.

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(250411) No. 290 Jan. 99

Authority

The provisions of this § 175.148 amended under 75 Pa.C.S. §§ 4103, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.148 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132928) to (132929).

Cross References

This section cited in 67 Pa. Code § 175.160 (relating to inspection procedure).

§ 175.149. Fuel systems.

(a) *Condition of fuel systems.* All components in the fuel system shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Fuel system requirements.* The fuel system components shall be leakproof and shall be fastened securely to the vehicle with fasteners designed for that purpose.

(c) *Accelerator operation.* The accelerator control system shall return the engine throttle to the idle position when the operator removes the actuating force from the accelerator control.

(d) *Filler cap.* The fuel system shall be equipped with a filler cap.

(e) *Alternate fuel systems.* See Subchapter M (relating to alternate fuel systems and controls).

Source

The provisions of this § 175.149 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77557) and (86009).

§ 175.150. Speedometers.

Every motorcycle shall have an operating speedometer calibrated to indicate miles per hour or kilometers per hour.

Source

The provisions of this § 175.150 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86009).

§ 175.151. Odometers.

Every motorcycle shall have an operating odometer calibrated to indicate total miles or kilometers driven, except a motorcycle at least 25 years old.

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(250412) No. 290 Jan. 99

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Source

The provisions of this § 175.151 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86009).

§ 175.152. Exhaust systems.

(a) *Condition of exhaust system.* All components of the exhaust system shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Exhaust system requirements.* A motorcycle shall be equipped with a muffler or other effective noise-suppressing system in good working order and in constant operation. A muffler or exhaust system may not be equipped with a cut-out, bypass or similar device and a muffler may not show evidence of external repair.

(1) The exhaust system of a motorcycle may not be modified in a manner which will amplify or increase noise emitted by the motor of the vehicle above the maximum level permitted by Chapter 157 (relating to established sound levels).

(2) An exposed exhaust system shall be equipped with adequate heat shield or protective system or be located to prevent contact by operator or passenger.

Authority

The provisions of this § 175.152 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.152 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221295).

§ 175.153. Horns and warning devices.

(a) *Condition of horns and warning devices.* All components of the horn or warning device shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).

(b) *Horn and warning device requirements.* A motorcycle shall have a horn or other warning device which is audible under normal conditions at a distance of not less than 200 feet. No vehicle shall be equipped with a siren, bell, whistle or similar device emitting an unreasonably loud or harsh sound, except emergency vehicles and vehicles equipped with an anti-theft device.

175-117

(250413) No. 290 Jan. 99

Source

The provisions of this § 175.153 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (86009) to (86010).

§ 175.154. Body.

- (a) *Condition of body.* All items on the body shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).
- (b) *Fenders.* The wheels of a motorcycle shall be equipped with fenders of a type used as original equipment. At no time shall a tire come in contact with the body, fenders or chassis of the vehicle.
- (c) *Protruding objects.* A motorcycle shall have no torn metal, glass or other loose or dislocated parts protruding from body.

Source

The provisions of this § 175.154 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86010).

§ 175.155. Chassis.

- (a) *Condition of chassis.* All items on the chassis shall be in safe operating condition as described in § 175.160 (relating to inspection procedure).
- (b) *Vehicle frame.* A vehicle frame shall be in solid condition.
- (c) *Seats.* A motorcycle shall be equipped with a seat for the operator which is firmly anchored to the frame or support. No metal spring shall protrude from the driver's seat.
- (d) *Chain guard or drive shaft cover.* A covering device to prevent contact with a rider while in a normal riding position shall be provided.
- (e) *Stands.* A motorcycle stand shall operate and be strong enough to support the vehicle and stay in the proper position when not holding the bike in standing position.
- (f) *Hand-hold.* A hand-hold device shall be provided if the motorcycle is designed to carry more than one person.
- (g) *Footrests.* A motorcycle operated or driven upon the highway shall have footrests for each person operating or riding upon the vehicle.
- (h) *Highway bars.* If the motorcycle is so equipped, highway bars shall have a maximum width of 26 inches and shall be located less than 15 inches from the foot controls and shall not interfere with the operation of foot controls.

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Source

The provisions of this § 175.155 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; amended March 27, 1981, effective March 28, 1981, 11 Pa.B. 1102; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86010).

§ 175.160. Inspection procedure.

(a) *External inspection.* An external inspection shall be performed as follows:

(1) Verify ownership, legality and proof of financial responsibility. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer's statement of origin. Reject if one or more of the following apply:

(i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer's statement of origin:

(A) The VIN is not in agreement with the vehicle registration card, title or manufacturer's statement of origin. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The VIN plate is not securely fastened or is defaced, misplaced or missing.

(ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card.

(A) The license plate is not in agreement with the numbers on the vehicle registration card. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate.

(iii) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:

(A) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

(B) The declaration page of a valid insurance policy.

(C) A valid self-insurance identification card.

(D) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

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- (E) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.
- (2) Check the glazing.
- (i) Reject if one or more of the following apply:
- (A) Approved safety glazing is not used in the windshield.
- (B) A sign, poster or other material whose design prevents a driver from seeing through the material, obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway.
- (C) A vehicle displays a sticker other than those prescribed under § 175.147(c) (relating to glazing), or displays a parking sticker in a location described in § 175.147(d).
- (D) The glass is shattered, broken or has any exposed sharp edges.
- (E) There are defects in an acute area of the windshield—center of the critical area on the driver's side of the vehicle directly in the driver's normal line of vision, 8 1/2 inches wide and 5 1/2 inches high—or discolorations or hazardous cracks which would interfere with the driver's vision.
- (ii) This paragraph does not prohibit the use of a product or material along the top edge of the windshield as long as the product or material is transparent and does not encroach upon the AS-1 portion of the windshield as provided by FMVSS No. 205, and the product or material is not more than 3 inches from the top of the windshield.
- (3) Check the mirrors and reject if one or more of the following apply:
- (i) The mirror is cracked, broken or discolored.
- (ii) The mirror will not hold adjustment.
- (iii) The mirror does not provide a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror.
- (iv) Outside rearview mirrors, with a minimum reflective surface as described in § 175.148(b) (relating to mirrors), are not installed on both sides of the motorcycle, if a certificate of exemption for a sun screening device or other material has been issued by the Department. See § 175.264 (relating to mirrors). A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.
- (4) Check the fenders and reject if any of the following apply:
- (i) A fender—front or rear—has been removed.
- (ii) A fender is not of a type and size used as original equipment.
- (5) Check the flooring and floor beds if applicable and reject if any of the following apply:
- (i) The flooring or floor beds are not in a condition constructed to support occupants and cargo.
- (ii) The floor pan is rusted through so as to cause a hazard to occupants or to permit exhaust gases to enter passenger compartment.

- (6) Check the lamps and lenses and reject if one or more of the following apply:
- (i) An exterior bulb or sealed beam, if originally equipped or installed, fails to light properly, except ornamental lights.
 - (ii) The turn signal lamps do not flash between 60—120 flashes per minute.
 - (iii) The turn signal lamps do not properly indicate right or left when so switched.
 - (iv) The lamp shows a color contrary to Tables IV or V (relating to required motor vehicle lighting equipment; and location of required equipment), as applicable.
 - (v) The lamp or filament indicated at switch position does not light when the correct switch indicates the lamp should be on.
 - (vi) The lamp has a missing or broken lens.
 - (vii) A required lamp is missing.
 - (viii) Auxiliary equipment is placed on, in or front of any lamp.
 - (ix) The fog lamps operate with the high beams of headlamps.
 - (x) Auxiliary driving lamps operate with the low beam of the standard headlamp system or alone.
 - (xi) The headlamps are out of adjustment as follows:
 - (A) Mechanical aimer, if any of the following apply:
 - (I) Horizontal aim is more than 4 inches to the left or right.
 - (II) Vertical aim is higher or lower than 4 inches from the center.
 - (B) Screen or photo electric type tester. See Charts 1—3 (relating to aiming screen distance and marking identification; high beam inspection limits; and low beam inspection limits).
 - (I) Turn the lamps on high beam and reject if the center of the beam is horizontally more than 4 inches to the right or left of straight ahead or if the center of the light beam is vertically more than 4 inches above or below the horizontal line.
 - (II) Turn the lamps on low beam and reject if the upper edge of beam is more than 4 inches above or below the horizontal centerline of the headlamp or if the inner edge of the beam is more than 4 inches to the right or left of the vertical line.
- (7) Check for protruding metal and reject if torn metal, glass or other loose or dislocated parts protrude from the surface of the vehicle so as to create a hazard.
- (8) Check the fuel tank cap and reject if the fuel tank filler cap is missing.
- (b) *Internal inspection.* An internal inspection shall be performed as follows:
- (1) Check the high beam and turn signal indicator lights and reject if the indicator lights are not working.
 - (2) Check the horn and reject if any of the following apply:
 - (i) There is no horn or other acceptable audible warning device.

(ii) The horn or other warning device is not audible under normal conditions for a distance of not less than 200 feet.

(iii) The vehicle is equipped with a siren, bell, whistle or a device emitting harsh or unreasonably loud sound, except on emergency vehicles and vehicles equipped with an anti-theft device.

(3) Check the brake system by doing visual inspection. If the vehicle is equipped with view ports or mechanical brake wear indicators, wheels do not have to be pulled but the mechanic shall determine if lining should be replaced. Reject if one or more of the following apply:

(i) Brake control travel exceeds 80% of total available travel.

(ii) Brake control fades while the vehicle is stopped.

(iii) There is excessive friction in the control linkage or components or control levers are misaligned or improperly positioned.

(iv) The drums or rotors are scored deeper than .015 inch.

(v) There is mechanical damage other than wear.

(vi) The inside diameter of the drum is greater than the maximum diameter stamped on the drum or greater than .090 inch over the original drum diameter for unmarked drums.

(vii) The disc thickness is less than the minimum stamped on assembly or less than the manufacturer's specifications.

(viii) The bonded linings are less than 1/32 inch at the thinnest point.

(ix) The riveted linings are less than 1/32 inch above the rivet head at the thinnest point.

(x) The lining is broken; not firmly attached to the shoe; or contaminated with oil, grease or another substance that would affect proper brake operation.

(xi) The master cylinder leaks.

(xii) The hydraulic hoses or lines leak or are disconnected, flattened or restricted.

(xiii) The hydraulic booster for the power brake system is leaking or inoperative or has excessively worn belts.

(xiv) Mechanical indicator shows that pads should be replaced.

(4) Check the motor mounts and reject if motor mounts are broken, cracked or missing.

(5) Check the fuel systems and controls and reject if any of the following apply:

(i) There is liquid fuel leakage at any point in the system.

(ii) Part of the fuel line is not securely fastened.

(iii) A fuel tank or line was not specifically designed or manufactured as a fuel tank or line.

(iv) A fuel line is in contact with a high temperature surface or moving part.

- (v) The fuel tank line intrudes into a driver, passenger or cargo compartment, except if the vehicle was originally so designed. If the vehicle is equipped with an alternate fuel system, see Subchapter M (relating to alternate fuel systems and controls).
 - (vi) The throttle does not return to the idle position when the actuating force is removed.
- (c) *Beneath the vehicle inspection.* A beneath the vehicle inspection shall be performed as follows:
- (1) Inspect the tires and wheels and reject if one or more of the following apply:
 - (i) A tire has two adjacent treads with less than 2/32-inch tread remaining at any point.
 - (ii) A tire is worn so that tread wear indicators contact the road in any two adjacent grooves.
 - (iii) Part of the ply or cord is exposed.
 - (iv) A tire has been repaired with a blow-out patch or boot.
 - (v) There is a bump, bulge or separation.
 - (vi) A tire is marked “not for highway use,” “for racing purposes only” or “unsafe for highway use,” or has a similar designation.
 - (vii) There are other conditions or markings reasonably believed to render a tire unsafe for highway use.
 - (viii) A tire has been regrooved or recut.
 - (ix) The wheel nuts or bolts are missing or loose or have improper thread engagement.
 - (x) The stud or bolt holes are worn out of round.
 - (xi) Part of the wheel is bent, cracked, welded or damaged so as to affect safe operation of vehicle.
 - (xii) The rear wheel does not track front wheel track in the straight ahead position within 1 inch to either side, except for three-wheeled vehicles which must track as originally designed.
 - (xiii) Studded tires are in use after April 15 and before November 1.
 - (xiv) A tire extends beyond the outer edge of the wheel housing or exceeds the manufacturer’s specifications as to size.
 - (2) Inspect the steering system and reject if any of the following apply:
 - (i) The front wheel geometry of a motorcycle with a single front wheel does not meet the following specifications as to rake and trail:
 - (A) Maximum rake: 45 degrees; maximum trail: 14 inches positive.
 - (B) Minimum rake: 20 degrees; minimum trail: 2 inches positive.
 - (ii) The handlebars or grips are higher than operator’s shoulder level when properly seated upon motorcycle.
 - (iii) The handlebars of each motorcycle are not of sturdy construction.
 - (iv) The handlebars restrict front fork movement.

- (v) The handlebars do not provide a minimum of 18 inches between grip ends.
 - (vi) The handlebars are not equipped with grips of nonslip design and material.
 - (vii) The measured movement at the front or rear of the tire is greater than 1/4 inch in relation to the axle shaft.
 - (viii) The linkage components are not secured with cotter pins or other suitable devices.
 - (ix) The steering stops allow a tire to rub on the frame or chassis parts.
 - (x) The front wheel is incapable of being turned to the right and left steering stops without binding or interference.
- (3) Inspect the suspension system and reject if any of the following apply:
- (i) The shock absorbers are missing.
 - (ii) The shock absorbers' mounting bolts or mounts are broken.
 - (iii) The shock absorbers have severe leakage—not slight dampness.
 - (iv) The vehicle continues free rocking after release, indicating loss of the shock absorber function.
- (4) Inspect the vehicle frame and reject if any of the following apply:
- (i) The vehicle frame is not in solid condition.
 - (ii) A repair is made with tape, tar paper or cloth, or is made in another temporary manner.
 - (iii) The frame components are missing, cracked, rotted or broken or are in deteriorated or dangerous condition.
 - (iv) The chain guard or other covering device is missing.
 - (v) The motorcycle stand does not operate or is not strong enough to support the vehicle.
 - (vi) A hand-hold device is not provided if the motorcycle is designed to carry more than one person.
 - (vii) Footrests are not provided for each person operating or riding upon vehicle.
 - (viii) The highway bars exceed the maximum width of 26 inches or are located more than 15 inches from the foot controls.
- (5) Inspect the exhaust system and reject if one or more of the following apply:
- (i) The vehicle has no muffler or muffler has external repair.
 - (ii) There are loose or leaking joints.
 - (iii) There are holes, cracks or leaking seams in exhaust system.
 - (iv) There is a muffler cutout or similar device.
 - (v) Part of the exhaust system passes through the occupant compartment.
 - (vi) The elements are not securely fastened with proper clamps and hangers.

- (vii) The exposed exhaust system does not have adequate heat shield or protective system or is not located to prevent contact with riders.
- (6) Check the battery and reject if the battery is not securely fastened.
- (d) *Road test.* Perform a road test and reject if one or more of the following apply:
 - (1) The vehicle is not capable of stopping within the maximum stopping distance prescribed in Table I (relating to brake performance).
 - (2) There is a malfunction of the braking or steering mechanism—particularly shimmy, wander and pull—or another questionable operating behavior that affects safe operation of vehicle.
 - (3) The speedometer does not operate.
 - (4) The odometer does not operate except on motorcycles at least 25 years old.
 - (5) The vehicle cannot be driven forward.

Authority

The provisions of this § 175.160 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.160 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 11, 1983, 13 Pa.B. 708; except subsection (c)(1)(xiv), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221297) to (221303).

Cross References

This section cited in 67 Pa. Code § 175.142 (relating to suspension); 67 Pa. Code § 175.143 (relating to steering); 67 Pa. Code § 175.144 (relating to braking systems); 67 Pa. Code § 175.145 (relating to tires and wheels); 67 Pa. Code § 175.146 (relating to lighting and electrical systems); 67 Pa. Code § 175.147 (relating to glazing); 67 Pa. Code § 175.148 (relating to mirrors); 67 Pa. Code § 175.149 (relating to fuel systems); 67 Pa. Code § 175.152 (relating to exhaust systems); 67 Pa. Code § 175.153 (relating to horns and warning devices); 67 Pa. Code § 175.154 (relating to body); 67 Pa. Code § 175.155 (relating to chassis); 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

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(250421) No. 290 Jan. 99

**Subchapter J. MOTOR-DRIVEN CYCLES AND MOTORIZED
PEDALCYCLES**

- Sec.
175.171. Application.
175.172. Steering.
175.173. Braking systems.
175.174. Tires and wheels.
175.175. Lighting and electrical systems.
175.176. Glazing.
175.177. Mirrors.
175.178. Fuel systems.
175.179. Speedometers.
175.180. Odometers.
175.181. Exhaust systems.
175.182. Horns and warning devices.
175.183. Body.
175.184. Chassis.
175.190. Inspection procedure.
175.191. [Reserved].
175.192. [Reserved].
175.193. [Reserved].
175.194. [Reserved].

Cross References

This subchapter cited in 67 Pa. Code § 175.202 (relating to conditions); 67 Pa. Code § 175.204 (relating to tires); and 67 Pa. Code § 175.209 (relating to chassis).

§ 175.171. Application.

Equipment standards set forth in this subchapter apply to all motor-driven cycles and motorized pedalcycles driven on highways.

Source

The provisions of this § 175.171 adopted December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; effective date delayed April 28, 1979, 9 Pa.B. 1402; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77566).

§ 175.172. Steering.

(a) *Condition of steering components.* The steering assembly and steering mechanism shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Steering head.* The steering head shall be provided with a bearing or similar device allowing the steering shaft to turn freely in a rotating fashion.

(c) *Handlebars.* The handlebars or grips may not be higher than the operator's shoulder level when the operator is properly seated upon the vehicle.

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- (1) The handlebars shall be of sturdy construction and adequate in size and length to provide leverage for steering and shall be capable of withstanding a minimum force of 100 pounds applied to each handle grip in any direction.
- (2) The handlebars shall be designed so as not to restrict front fork movement and shall be capable of vertical adjustment.
- (3) The handlebar design shall provide a minimum of 18 inches between ends, after final assembly.
- (4) The handlebars shall be equipped with grips of nonslip design and materials.

Authority

The provisions of this § 175.172 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.172 adopted December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; effective date delayed April 28, 1979, 9 Pa.B. 1402; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221304) to (221305).

§ 175.173. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Service brakes.* A vehicle specified under this subchapter shall be equipped with a service brake system. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems).

(1) The service brakes shall act on all wheels upon application and shall be capable of stopping the vehicle in not more than the maximum stopping distance prescribed in Table I.

(2) A service brake system shall act upon all wheels according to the vehicle manufacturer's specifications, except on a vehicle being towed in driveaway-towaway operation or side cars not originally equipped.

(3) The brake lining and brake fluids shall be of a type approved by the vehicle manufacturer or shall meet the Society of Automotive Engineers (SAE) standards (J998, January 1980). See Appendix A (relating to minimum requirements for motor vehicle brake linings—SAE J998).

(4) A vehicle specified under this subchapter shall be equipped with a service brake system of a design that rupture or failure of either the front or rear brake system will not result in the complete loss of braking function. Braking function may be obtained by hydraulic or other means through normal brake

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mechanism. In the event of a rupture or failure of an actuating force component, the unaffected brakes shall be capable of applying an adequate braking force to vehicle.

(5) Metal from the shoe or caliper shall not contact the brake drums or rotors of the cycle if so equipped.

Source

The provisions of this § 175.173 adopted December 8, 1978, effective December 9, 1978, 8 Pa.B. 3495; effective date delayed April 28, 1979, 9 Pa.B. 1402; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77567).

§ 175.174. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Tire conditions.* The tires shall not bear a marking or condition which may render the tire unsafe for highway use. The tires must be free of partial exposure of ply or cord; blow-out patches; bumps, bulges or separation; and regrooving and recutting below the original tread design depth.

(c) *Manufacturer's specifications.* A vehicle specified under this subchapter shall have tires which conform to the vehicle manufacturer's specifications as to tire size.

(d) *Nonpneumatic tires.* No vehicle specified under this subchapter operated on highway shall be equipped with nonpneumatic tires.

(e) *Ice grips or studs.* No tire shall be equipped with ice grips or tire studs of wear-resisting material which have projections exceeding 2/32 inch beyond the tread of the traction surface of the tire.

(f) *Antique vehicle pneumatic tire exemption.* An antique vehicle may be equipped with nonpneumatic tires if originally equipped by the manufacturer.

(g) *Wheel conditions.* The wheels shall conform to the manufacturer's specifications and shall not be bent, cracked, welded or damaged so as to affect safe operating conditions. The wheels shall be free of missing and loose studs and bolts or an improper thread engagement.

Source

The provisions of this § 175.174 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended February 1, 1983, effective February 1, 1983, 13 Pa.B. 708 except subsection (c), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (101025).

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§ 175.175. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Lighting standards.* A vehicle specified under this subchapter driven on highways shall have lamps which comply with Tables II, IV and V; Chapter 153; and 75 Pa.C.S. § 4301.

(c) *Headlamp system.* A vehicle specified under this subchapter driven on the highway shall have at least one and no more than two headlamps. See 75 Pa.C.S. § 4303(a) (relating to general lighting requirements).

(1) Lamps in a headlamp system shall be of Type I or Type II construction. On one-lamp system, the lamp shall be located in the center of the vehicle. On a two-lamp system, the lamps shall be symmetrically located on each side of the vehicle's vertical centerline.

(2) The headlamp low beam minimum candlepower shall not be less than 7,500.

(3) The headlamp high beam minimum candlepower shall not be less than 10,000.

(4) Every headlamp shall be aimed to comply with § 175.190.

(5) Approved SAE modulating lamps are legal.

(6) A vehicle specified under this subchapter shall be equipped with a manual dimmer switch conveniently located for use for the driver while in a normal operating position. An automatic dimming device may be used in addition to a manual switch.

(7) A vehicle specified under this subchapter shall be equipped with a beam indicator, which shall be lighted whenever the high beam of light from the headlamp is in use, and shall not otherwise be lighted. The indicator shall be so located that when lighted it is readily visible without glare to the operator of the vehicle.

(d) *Total candlepower.* Total candlepower for headlamps and auxiliary lamps shall not exceed 150,000.

(e) *Other required lamps.* A vehicle specified under this subchapter shall have at least one red stop lamp and no more than two stop lamps—one on each side—on the rear of the vehicle, which shall be illuminated immediately upon application of the service brake.

(f) *Illumination except headlamps, fog lamps and auxiliary driving lamps.* A vehicle specified under this subchapter shall have a stop lamp and tail lamp which, under normal atmospheric conditions, shall be capable of being seen and distinguished during nighttime operation at a distance of 500 feet. See 75 Pa.C.S. § 4303(b) and (d).

(1) Rear lamps shall be lighted whenever headlamps, fog lamps or auxiliary driving lamps are in operation.

- (2) A vehicle specified under this subchapter may be equipped with turn signals.
- (3) The turn signals shall have a frequency of flash between 60—120 flashes per minute.
- (4) A vehicle specified under this subchapter shall be equipped with one stop lamp. The stop lamp shall be red. See 75 Pa.C.S. § 4303(b).
- (5) The stop lamps shall be operated through a switching arrangement so that any motion of the brake towards the applied position immediately illuminates the stop lamp.
- (6) The stop lamps shall not be combined with turn signal lamps unless arrangement of the switches or other parts are such that the stop lamp is extinguished when the turn signal is in use.
- (7) The stop lamps shall be visible for 100 feet in normal sunlight.
- (8) A motor-driven cycle registered shall be equipped with an alternator, generator or electrical energy storage source capable of providing lighting in compliance with Chapter 153 and SAE J392—Appendix B (relating to motor-cycle and motor vehicle cycle electrical system (maintenance of design voltage)—SAE J392)—Maintenance of Design Voltage.
- (9) A vehicle specified under this subchapter shall be equipped with at least one red reflector to the rear.
- (10) A vehicle specified under this subchapter shall have at least one tail lamp if it was manufactured after 1973 or if originally so equipped.
- (g) *Condition and position of lamps.* Lamps shall be properly fastened; direct light properly; be of color not contrary to Tables II, IV and V; and may not be so obstructed by a screen, bar, auxiliary equipment or device as to obscure, change color of or obstruct beam.
- (h) *Ornamental lamps.* A lamp not enumerated in this section, and not located as described in Tables III—V of this chapter, is prohibited unless it is available as original equipment. An illuminated sign is prohibited. Flashing or revolving lights are not ornamental lamps. Provisions relating to flashing or revolving lights are located in Chapters 15 and 173 (relating to authorized vehicles and special operating privileges; and flashing or revolving lights on emergency and authorized vehicles).
- (i) [Reserved].
- (j) *Registration plate lamp.* A registration plate lamp, if originally equipped, shall emit white light and make the registration plate visible from a distance of 50 feet to rear.
- (k) *Auxiliary driving lamps and fog lamps.* Auxiliary driving lamps and fog lamps may be installed on a motor-driven cycle or motorized pedalcycle if they comply with the following requirements:
- (1) Fog lamps shall not be substituted for headlamps except under conditions of rain or fog. Fog lamps may be used with lower headlamp beams.

(2) Auxiliary driving lamps and fog lamps shall be mounted on front at a height not less than 12 inches nor more than 42 inches above level surface upon which the vehicle stands. Rear fog lamps, if originally installed or offered as optional equipment, are acceptable.

(3) Auxiliary lamps and fog lamps shall be aimed when vehicle and lamp assembly are in the straight ahead position with beam not above horizontal centerline of lamp at 25 feet.

(4) A vehicle specified under this subchapter may have one and no more than two approved auxiliary driving lamps and fog lamps.

(5) Auxiliary driving lamps and fog lamps shall not be placed in front of any required lamp.

(6) A vehicle equipped with headlamps, auxiliary driving lamps, or fog lamps may not have more than four forward projecting lamps illuminated at the same time.

(l) *Antique vehicle lighting exemption.* An antique vehicle, if operated exclusively between the hours of sunrise to sunset and not during periods of reduced visibility or insufficient illumination, is exempt from requirements of this section except requirements pertaining to stop lamps.

(m) *Battery fastening.* A vehicle specified under this subchapter shall be equipped with a system for secure fastening of the battery.

Authority

The provisions of this § 175.175 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.175 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221306) to (221309).

§ 175.176. Glazing.

(a) *Condition of glazing.* Glazing shall meet the requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).

(b) *Safety glazing.* A vehicle specified under this subchapter may be equipped with a windscreen. Requirements of this subsection do not apply to a vehicle manufactured or assembled before January 1, 1934, if original glazing is not cracked or discolored.

(c) *Stickers.* Out-of-State inspection stickers, tax stamps, road use permits or other government-related permits—all municipalities and states—may be placed at the lower left- or right-hand corner of windscreen.

(d) *Obstructions.* A vehicle specified under this subchapter shall have glazing free from obstructions as described in § 175.190 (relating to inspection procedure).

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(1) With the exception of materials in paragraph (3), signs, posters or other materials, whose design prevents a driver from seeing through the material, may not be placed on the windscreen or a side wing or a side window so as to obstruct, obscure or impair the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, these restrictions do not apply to the rear side windows, rear wings or rear window of vehicles subject to this subchapter, if so equipped.

(2) The requirements of this subsection also apply to glass etchings, except those used for vehicle identification.

(3) A sun screening device or other material which does not permit a person to see or view the inside of the vehicle is prohibited unless otherwise permitted by FMVSS No. 205, or a certificate of exemption has been issued in compliance with § 175.265 (relating to exemption provisions). See Table X for specific requirements for vehicles subject to this subchapter.

Authority

The provisions of this § 175.176 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.176 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial page (132944).

Cross References

This section cited in 67 Pa. Code § 175.190 (relating to inspection procedure).

§ 175.177. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Rearview mirrors.* A vehicle specified under this subchapter shall be equipped with at least one rearview mirror or similar device. If a certificate of exemption for a sun screening device or other material has been issued, rearview mirrors, each with a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror, shall be installed on both sides of a motor-driven cycle or motorized pedalcycle. A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.

(1) A mirror may not be cracked, broken or discolored.

(2) A mirror shall hold adjustment.

(3) A mirror shall provide an unobstructed view of highway to the rear of the vehicle for a distance of not less than 200 feet.

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(4) A mirror shall provide a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror.

(c) *Obstructions.* In a vehicle specified under this subchapter, the rearview mirror shall be free from obstructions as described in § 175.190.

Authority

The provisions of this § 175.177 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524, 4703 and 6103.

Source

The provisions of this § 175.177 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132944) to (132945).

§ 175.178. Fuel systems.

(a) *Condition of fuel systems.* All components in the fuel system shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Fuel system requirements.* The fuel system components shall be leakproof and shall be fastened securely to the vehicle with fasteners designed for that purpose.

(c) *Accelerator operation.* If the vehicle was originally equipped with an accelerator control system, the accelerator control system shall return the engine throttle to idle position when operator removes actuating force from accelerator control.

(d) *Filler cap.* The fuel system shall be equipped with filler cap.

(e) *Alternate fuel systems.* See Subchapter M (relating to alternate fuel systems and controls).

Source

The provisions of this § 175.178 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77571) and (86015).

§ 175.179. Speedometers.

Every motor-driven cycle shall have an operating speedometer calibrated to indicate miles per hour or kilometers per hour, if the vehicle was originally equipped with a speedometer.

Source

The provisions of this § 175.179 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86015).

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§ 175.180. Odometers.

A vehicle specified under this subchapter shall have an operating odometer to indicate total miles or kilometers driven, if the vehicle was originally equipped with an odometer.

Source

The provisions of this § 175.180 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86015).

§ 175.181. Exhaust systems.

(a) *Condition of exhaust system.* All components of the exhaust system shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Exhaust system requirements.* A vehicle specified under this subchapter shall be equipped with a muffler or other effective noise-suppressing system in good working order and in constant operation. A muffler or exhaust system may not be equipped with a cutout, bypass or similar device and a muffler may not show evidence of external repair.

(1) The exhaust system of a motor-driven cycle or motorized pedalcycle may not be modified in a manner which will amplify or increase noise emitted by the motor of vehicle above the maximum level permitted by Chapter 157 (relating to established sound levels).

(2) An exposed exhaust system shall be equipped with an adequate heat shield or protective system or be located to prevent contact by the operator or passenger.

Authority

The provisions of this § 175.181 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.181 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221311) to (221312).

§ 175.182. Horns and warning devices.

(a) *Condition of horns and warning devices.* All components of a horn or warning device shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Horn and warning device requirements.* A vehicle specified under this subchapter shall have a horn or other warning device which is audible under normal conditions at a distance of not less than 200 feet. No vehicle shall be

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equipped with a siren, bell, whistle or similar device emitting an unreasonably loud or harsh sound, except emergency vehicles and vehicles equipped with an anti-theft device.

Source

The provisions of this § 175.182 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; amended December 30, 1983, effective December 31, 1983, 13 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86016).

§ 175.183. Body.

(a) *Condition of body.* All items on the body shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Fenders.* The wheels of a vehicle specified under this subchapter shall be equipped with fenders of a type used as original equipment. At no time shall tires come in contact with the body, fenders or chassis of the vehicle.

(c) *Protruding objects.* A vehicle specified under this subchapter shall have no torn metal, glass or other loose or dislocated parts protruding from body.

Source

The provisions of this § 175.183 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (86016).

§ 175.184. Chassis.

(a) *Condition of chassis.* All items on the chassis shall be in safe operating condition as described in § 175.190 (relating to inspection procedure).

(b) *Vehicle frame.* A vehicle frame shall be in solid condition.

(c) *Seats.* A vehicle specified under this subchapter shall be equipped with seat for operator which is firmly anchored to frame or support. No metal spring shall protrude from the driver's seat.

(d) *Chain guard or drive shaft cover.* A covering device, to prevent contact with a rider while in the normal riding position, shall be provided.

(e) *Stands.* A vehicle specified under this subchapter shall have stands which are required to operate and be strong enough to support the vehicle and stay in proper position when not holding the vehicle in standing position.

(f) *Hand-hold.* A hand-hold device shall be provided if motor-driven cycle or motorized pedalcycle is designed to carry more than one person.

(g) *Footrests.* A vehicle specified under this subchapter operated upon highway shall have footrests or pedals for the person operating and footrests for each person riding upon the vehicle.

(h) *Highway bars.* If the vehicle specified under this subchapter is so equipped, the highway bars shall have a maximum width of 26 inches, shall be located not more than 15 inches from the foot controls and may not interfere with the operation of the foot controls.

Source

The provisions of this § 175.184 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (86016) and (77574).

§ 175.190. Inspection procedure.

(a) *External inspection.* An external inspection of motor-driven cycles only shall be performed as follows:

(1) Verify ownership, legality and proof of financial responsibility. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer's statement of origin. Reject if one or more of the following apply:

(i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer's statement of origin:

(A) The VIN is not in agreement with the vehicle registration card, title or manufacturer's statement of origin. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The VIN plate is not securely fastened or is defaced, misplaced or missing.

(ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card:

(A) The license plate is not in agreement with the numbers on the vehicle registration card. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate.

(iii) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:

(A) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

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- (B) The declaration page of a valid insurance policy.
 - (C) A valid self-insurance identification card.
 - (D) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.
 - (E) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.
- (2) Check the glazing.
- (i) Reject if any of the following apply:
 - (A) Approved safety glazing is not used in the windshield.
 - (B) A sign, poster or other material whose design prevents a driver from seeing through the material, obstructs, obscures or impairs the driver's clear view of the highway or an intersecting highway. Under FMVSS No. 205, this restriction does not apply to the rear side windows, rear wings or rear window of vehicles subject to this subchapter, if so equipped.
 - (C) A vehicle displays a sticker other than those prescribed under § 175.176(c) (relating to glazing), or displays a parking sticker in a location described in § 175.176(d).
 - (D) Glass is shattered or broken or has any exposed sharp edges.
 - (E) There are defects in an acute area of the windshield—center of the critical area on the driver's side of the vehicle directly in the driver's normal line of vision 8 1/2 inches wide and 5 1/2 inches high—or discolorations or hazardous cracks which would interfere with the driver's vision.
 - (ii) This paragraph does not prohibit the use of a product or material along the top edge of the windshield as long as the product or material is transparent and does not encroach upon the AS-1 portion of the windshield as provided by FMVSS No. 205 and the product or material is not more than 3 inches from the top of the windshield.
- (3) Check the mirrors and reject if one or more of the following apply:
- (i) The mirror is cracked, broken or discolored.
 - (ii) The mirror will not hold adjustment.
 - (iii) The mirror does not provide a minimum reflective surface of 12 1/2 square inches for a flat mirror or 10 square inches for a convex mirror.
 - (iv) Outside rearview mirrors, with a minimum reflective surface as described in § 175.177(b) (relating to mirrors), are not installed on both sides of the vehicle, if a certificate of exemption for a sun screening device or other material has been issued by the Department. See § 175.264 (relating to mirrors). A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.
- (4) Check the fenders and reject if any of the following apply:
- (i) A fender—front or rear—has been removed:
 - (ii) A fender is not of a type and size used as original equipment.

- (5) Check the lamps and lenses and reject if one or more of the following apply:
- (i) An exterior bulb or sealed beam, if originally equipped or installed, fails to light properly, except ornamental lights.
 - (ii) The turn signal lamps do not flash between 60—120 flashes per minute.
 - (iii) The turn signal lamps do not properly indicate the right or left when so switched.
 - (iv) The lamp shows a color contrary to Tables IV or V (relating to required motor vehicle lighting equipment; and location of required equipment), as applicable.
 - (v) The lamp or filament indicated at switch position does not light when the correct switch indicates the lamp should be on.
 - (vi) The lamp has a missing or broken lens.
 - (vii) A required lamp is missing.
 - (viii) Auxiliary equipment is placed on, in or in front of any lamp.
 - (ix) The fog lamps operate with high beams of headlamps.
 - (x) Auxiliary driving lamps operate with the low beam of standard headlamp system or alone.
 - (xi) The headlamps are out of adjustment as follows:
 - (A) Mechanical aimer:
 - (I) The horizontal aim is more than 4 inches to the left or right.
 - (II) The vertical aim is higher or lower than 4 inches from center.
 - (B) Screen or photo electric type tester. See Charts 1—3 (relating to headlight aiming screen distance and marking identification; high beam inspection limits; and low beam inspection limits):
 - (I) Turn the lamps on high beam and reject if the center of the beam is horizontally more than 4 inches to the right or left of straight ahead or if the center of the light beam is vertically more than 4 inches above or below horizontal line.
 - (II) Turn the lamps on low beam and reject if upper edge of beam is more than 4 inches above or below horizontal centerline of headlamp or if inner edge of beam is more than 4 inches to right or left of vertical line.
- (6) Check for protruding metal and reject if torn metal, glass or other loose or dislocated parts protrude from surface of vehicle so as to create a hazard.
- (7) Check the fuel tank cap and reject if the fuel tank filler cap is missing.
- (8) Check the battery and reject if the battery is not securely fastened.
- (b) *Internal inspection.* An internal inspection of motor-driven cycles only shall be performed as follows:
- (1) Check the high beam and turn signal indicator lamps and reject if the indicator lamps are not working.
 - (2) Check the horn and reject if any of the following apply:

- (i) There is no horn or other acceptable audible warning device.
 - (ii) The horn or other warning device is not audible under normal conditions for a distance of not less than 200 feet.
 - (iii) A vehicle is equipped with a siren, bell, whistle or a device emitting harsh or unreasonably loud sound except emergency vehicles and vehicles equipped with an anti-theft device.
- (3) Check the brake system and reject if any of the following apply:
- (i) There is excessive friction in the control linkage or components, or if the control levers are misaligned or improperly positioned.
 - (ii) There is mechanical damage other than wear.
- (4) Check the motor mounts and reject if motor mounts are broken.
- (5) Check the fuel systems and controls and reject if any of the following apply:
- (i) There is liquid fuel leakage at any point in system.
 - (ii) Part of the fuel line is not securely fastened.
 - (iii) The fuel tank or line was not specifically designed or manufactured as fuel tank or line.
 - (iv) The fuel line is in contact with high temperature surfaces or moving parts.
 - (v) The fuel tank or line intrudes into a driver, passenger or cargo compartment, except if the vehicle was originally so designed. If the vehicle is equipped with an alternate fuel system, see Subchapter M (relating to alternate fuel system and controls).
 - (vi) The throttle, if originally equipped, does not return to the idle position when actuating force is removed.
- (c) *Beneath the vehicle inspection.* A beneath the vehicle inspection of motor-driven cycles only shall be performed as follows:
- (1) Inspect the tires and wheels and reject if one or more of the following apply:
- (i) A tire has two adjacent treads with less than 1/32-inch tread remaining.
 - (ii) Part of the ply or cord is exposed.
 - (iii) A tire has been repaired with blow-out patch.
 - (iv) There is a bump, bulge or separation.
 - (v) A tire is marked “not for highway use,” “for racing purposes only” or “unsafe for highway use,” or has a similar designation.
 - (vi) There are other conditions or markings reasonably believed to render tire unsafe for highway use.
 - (vii) A tire has been regrooved or recut.
 - (viii) The wheel nuts or bolts are missing or loose or have improper thread engagement.
 - (ix) The stud or bolt holes are worn out of round.

- (x) Part of the wheel is bent, cracked, welded or damaged so as to affect safe operation of vehicle.
 - (xi) The rear wheel does not track front wheel track in the straight ahead position within 1 inch to either side.
 - (xii) Studded tires are in use after April 15 and before November 1.
 - (xiii) A tire extends beyond outer edge of wheel housing or exceeds the manufacturer's specification as to size.
- (2) Inspect the steering system and reject if any of the following apply:
- (i) The handlebars or grips are higher than the operator's shoulder level when properly seated upon vehicle.
 - (ii) The handlebars are not of sturdy construction.
 - (iii) The handlebars restrict the front fork movement.
 - (iv) The handlebars do not provide a minimum of 18 inches between the grip ends.
 - (v) The handlebars are not equipped with grips of nonslip design and material.
 - (vi) Measured movement at the front or rear of the tire is greater than 1/4 inch in relation to the axle shaft.
 - (vii) The linkage components are not secured with cotter pins or other suitable devices.
 - (viii) The steering stops allow a tire to rub on the frame or chassis parts.
 - (ix) The front wheel is incapable of being turned to the right and left steering stops without binding or interference.
- (3) Inspect the vehicle frame and reject if any of the following apply:
- (i) The vehicle frame is not in solid condition.
 - (ii) A repair is made with tape, tar paper or cloth, or is made in another temporary manner.
 - (iii) The frame components are missing, cracked, rotted or broken or are in a deteriorated or dangerous condition.
 - (iv) The chain guard or other covering device is missing.
 - (v) The stand does not operate or is not strong enough to support vehicle.
 - (vi) The hand-hold device is not provided if motorcycle is designed to carry more than one person.
 - (vii) The footrests or pedals are not provided for each person operating or footrests are not provided for each person riding upon the vehicle.
 - (viii) The highway bars exceed maximum width of 26 inches or are located more than 15 inches from foot controls.
- (4) Inspect exhaust system and reject if one or more of the following apply:
- (i) The vehicle has no muffler or muffler has external repair.
 - (ii) There are loose or leaking joints.
 - (iii) There are holes, cracks or leaking seams in the exhaust system.

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- (iv) There is a muffler cutout or similar device.
- (v) The elements are not securely fastened with proper clamps and hangers.
- (vi) The exposed exhaust system does not have an adequate heat shield or protective system or is not located to prevent contact with riders.
- (d) *Road test.* Perform a road test and reject if any of the following apply:
 - (1) The vehicle is not capable of stopping within the maximum stopping distance prescribed in Table I.
 - (2) There is a malfunction of the braking or steering mechanism—particularly shimmy, wander, or pull—or another questionable operating behavior that affects safe operation of vehicle.
 - (3) The speedometer, if originally equipped, does not operate.
 - (4) The odometer, if originally equipped, does not operate, except motor-driven cycles at least 25 years old.
 - (5) The vehicle cannot be driven forward.
- (e) *Exemption.* A motorized pedal cycle is exempt from inspection.

Authority

The provisions of this § 175.190 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.190 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; delayed February 11, 1983, 13 Pa.B. 708; except subsection (c)(1)(xiii), effectiveness of which has been indefinitely postponed until further notice, to the extent that these portions of the regulations prohibit placement of oversize tires that remain within the body line of vehicles and require the rejection of inspected vehicles equipped with these tires; amended December 30, 1983, effective December 31, 1983, 18 Pa.B. 4023; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221313) to (221319).

Cross References

This section cited in 67 Pa. Code § 175.172 (relating to steering); 67 Pa. Code § 175.173 (relating to braking systems); 67 Pa. Code § 175.174 (relating to tires and wheels); 67 Pa. Code § 175.175 (relating to lighting and electrical systems); 67 Pa. Code § 175.176 (relating to glazing); 67 Pa. Code § 175.177 (relating to mirrors); 67 Pa. Code § 175.178 (relating to fuel systems); 67 Pa. Code § 175.181 (relating to exhaust systems); 67 Pa. Code § 175.182 (relating to horns and warning devices); 67 Pa. Code § 175.183 (relating to body); 67 Pa. Code § 175.184 (relating to chassis); 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

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§ 175.191. [Reserved].

Source

The provisions of this § 175.191 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial pages (73501) to (73502).

§ 175.192. [Reserved].

Source

The provisions of this § 175.192 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial page (73502).

§ 175.193. [Reserved].

Source

The provisions of this § 175.193 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial page (73502).

§ 175.194. [Reserved].

Source

The provisions of this § 175.194 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947. Immediately preceding text appears at serial page (73503).

Subchapter K. STREET RODS, SPECIALLY CONSTRUCTED AND RECONSTRUCTED VEHICLES

- Sec.
- 175.201. Application of subchapter.
- 175.202. Conditions.
- 175.203. Braking systems.
- 175.204. Tires.
- 175.205. Lighting and electrical systems.
- 175.206. Glazing.
- 175.207. Mirrors.
- 175.208. Body.
- 175.209. Chassis.
- 175.210. Unconventional operator location.

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175.211. Inspection.
175.220. Inspection procedure.

Cross References

This subchapter cited in 67 Pa. Code § 175A.50 (relating to substantive inspection).

§ 175.201. Application of subchapter.

The equipment standards set forth in this subchapter apply to all street rods, specially constructed vehicles and reconstructed vehicles being driven on highways.

Source

The provisions of this § 175.201 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended April 30, 1982, subsection (c)(1) effective August 1, 1982 and subsection (c)(2) and (3) effective November 1, 1982, provided that existing subsection (c)(1)—(5) remains in effect for issuance and replacement of certificates of inspection for inspection campaigns beginning prior to the foregoing effective date, 12 Pa.B. 1400; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (82391).

§ 175.202. Conditions.

All parts of a vehicle must comply with this subchapter and Subchapters E—H and J.

Source

The provisions of this § 175.202 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended April 30, 1982, subsection (h) effective November 1, 1982, provided that the existing subsection (h)(1) and (2) remains in effect to recording inspections for inspection campaigns beginning prior to the foregoing effective date, 12 Pa.B. 1400; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (82391).

Notes of Decisions

The placing of an inspection sticker on a vehicle and completion of a TS-431 form by one who did not witness the inspection is not in conformity with 67 Pa. Code § 175.202(b) and is ground for a suspension of certification under 75 Pa.C.S. § 4726(b) *Szot v. Commonwealth*, 456 A.2d 734 (Pa. Cmwlth. 1983).

§ 175.203. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be compatible and in safe operating condition as described in §§ 175.80, 175.110, 175.130, 175.160, 175.190 and 175.220.

(b) *Service brakes.* The service brakes shall act on all wheels upon application and shall be capable of stopping the vehicle in not more than the maximum

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stopping distance prescribed in Table I (relating to brake performance). Every street rod, specially constructed vehicle and reconstructed vehicle shall be equipped with a service brake system which is identical to the originally manufactured brake system; except, if the original system has been modified or the street rod has rear tires wider than 9 inches, the service brake system shall be of a design that rupture or failure of either the front or rear brake system will not result in the complete loss of braking function. Braking function may be obtained by hydraulic or other means through a normal brake mechanism. In the event of a rupture or failure of actuating force component, unaffected brakes shall be capable of applying adequate braking force to the vehicle.

(c) *Refuse trucks.* A vehicle reconstructed as a refuse truck and designed to be operated from an unconventional location—usually the right side of the vehicle—shall be equipped with a system that prevents movement of the vehicle when the operator is not at the controls. This system shall engage the brakes and lock the transmission in neutral. This system need be operative only when the vehicle is being operated from the unconventional location.

Source

The provisions of this § 175.203 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 31, 1981, effective August 1, 1981, 11 Pa.B. 2686; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (82391) to (82392).

Cross References

This section cited in 67 Pa. Code § 175.204 (relating to tires).

§ 175.204. Tires.

(a) *Condition of tires.* Tires shall be in safe operating condition as described in this subchapter and Subchapters E—H and J.

(b) *Tire width.* The front tires on a street rod shall have a minimum width of 5 inches. If the rear tires on a street rod are wider than 9 inches, the vehicle shall be equipped with a dual service brake system, see § 175.203(b) (relating to braking systems).

Source

The provisions of this § 175.204 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; amended April 30, 1982, subsections (a) and (b) effective June 1, 1982, provided that existing subsections (a)(1)—(3) and (b)(9) remain in effect for ordering certificates of inspection to be issued for inspection campaigns beginning prior to the foregoing effective dates, 12 Pa.B. 1400; amended June 4, 1982, effective June 5, 1982, 12 Pa.B. 1767; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (82392).

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§ 175.205. Lighting and electrical systems.

A vehicle specified under this subchapter shall have hazard warning lamps if so originally equipped which, under normal atmospheric conditions, shall be capable of being seen and distinguished during nighttime operation at a distance of 500 feet. See 75 Pa.C.S. § 4303(b), (c) and (d) (relating to general lighting requirements).

Source

The provisions of this § 175.205 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (82392).

§ 175.206. Glazing.

(a) *Condition of windshield.* A windshield shall be in safe operating condition as described in §§ 175.80, 175.110, 175.130, 175.160, 175.190 and 175.220 and this subchapter.

(b) *Requirements.* Glazing shall meet following requirements:

(1) A windshield may not be less than 7 inches in vertical height on a street rod and 12 inches vertical height on reconstructed vehicles and specially constructed vehicles. If the original body configuration provided by a recognized manufacturer had a windshield of less than 12 inches, reconstructed vehicles and specially constructed vehicles may use the original windshield size, except that this size may not be less than 7 inches.

(2) A windshield and side windows or openings shall allow the driver minimum outward horizontal vision capability of 90° from each side of the vertical plane passing through the fore and aft centerline of the vehicle. This range of vision may be interrupted by window framing not exceeding 2 inches in width and windshield door post support areas not exceeding 4 inches in width.

(c) *Obstructions forward of the windshield.* A vehicle specified under this subchapter may not have obstruction forward of the windshield which extends more than 2 inches upward into the horizontally projected vision area of the windshield with the exception of the windshield wiper components.

Authority

The provisions of this § 175.206 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.206 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; reserved July 9, 1982, effective July 10, 1982, 12 Pa.B. 2181; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983,

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12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221322) to (221323).

§ 175.207. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe operating condition as described in §§ 175.80, 175.110, 175.130, 175.160, 175.190 and 175.220 and this subchapter.

(b) *Mirrors.* A specially constructed or reconstructed vehicle designed to be operated from an unconventional location—usually the right side—shall have sufficient mirrors for the operator to view the front and both sides and rear of the vehicle for a distance not less than 200 feet from any operator location.

Source

The provisions of this § 175.207 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77582).

§ 175.208. Body.

(a) *Condition of body.* All items on the body shall be in safe operating condition as described in §§ 175.80, 175.110, 175.130, 175.160, 175.190 and 175.220 (relating to inspection procedure) and this subchapter.

(b) *Fenders.* A vehicle specified under this subchapter shall have fenders on all wheels which cover the entire tread width of a tire that comes in contact with the road surface. The tire tread circumference coverage shall be from at least 15 degrees front to at least 75 degrees rear of the vertical centerline at each wheel, measured from the center of wheel rotation.

(c) *Hood—street rods only.* A street rod is required to have a hood which covers the top of the entire engine compartment. Street rod engine compartment sides may remain open.

(d) *Doors.* A door shall be installed for any location from which a refuse truck is to be operated. If the vehicle is equipped with dual controls, a door shall be installed at each control position.

Source

The provisions of this § 175.208 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77582).

§ 175.209. Chassis.

(a) *Condition of chassis.* All items of a chassis shall be in safe operating condition as described in this subchapter and Subchapters E—H and J.

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(b) *Bumpers.* A vehicle specified under this subchapter shall be equipped with front and rear bumpers securely attached to the chassis, except when the original body configuration provided by a recognized manufacturer did not include bumpers in the design of the vehicle.

(1) Some part of the horizontal bumper of a passenger vehicle and all street rods shall fall within 12—20 inches above ground level.

(2) Some part of the horizontal bumper of a truck shall fall within 16—30 inches above ground level.

(c) *Scrub line.* A vehicle specified under this subchapter shall meet the minimum scrub line requirements. See Chart 5 (relating to scrub line).

(1) A scrub line is an imaginary surface created if lines were drawn from the bottom of the wheel rim on one side to the bottom of the tire on the other side. When lines are drawn from both sides, an “X” under the vehicle suspension is created. A suspension or chassis component may not be below the top portion of this imaginary “X.”

(2) Only exhaust systems and sheet metal may extend below the scrub line.

Authority

The provisions of this § 175.209 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521 and 6103.

Source

The provisions of this § 175.209 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial page (221324).

§ 175.210. Unconventional operator location.

A vehicle described under this subchapter designed to be operated from an unconventional location shall have all controls and switches listed as follows positioned so they may be conveniently operated from each operator location:

- (1) A steering wheel.
- (2) A gear shift.
- (3) Brake controls.
- (4) Windshield wiper controls.
- (5) A speedometer.
- (6) A headlamp and tail lamp control.
- (7) A turn signal control.
- (8) A defroster control.
- (9) A hazard warning light control.
- (10) A horn or warning device activator.

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Source

The provisions of this § 175.210 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77583).

§ 175.211. Inspection.

A vehicle shall be inspected by a certified inspection mechanic to insure the vehicle conforms to Vehicle Code and this title prior to titling. The vehicle owner shall not be the inspecting mechanic. A certificate of inspection shall not be issued upon initial inspection. After the title and registration have been issued, an inspection station shall reinspect the vehicle to make certain the vehicle still complies with this chapter and only then shall a certificate of inspection be issued. Failure to follow proper inspection procedures in either of the two inspections listed in this chapter will be reasonable grounds to suspend the station and mechanic under Subchapter D (relating to schedule of penalties and suspensions: official inspection stations and certified mechanics).

Source

The provisions of this § 175.211 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77583).

Notes of Decisions

The phrase “of the same nature”, as used in the penalty provisions regarding second and subsequent offenses, means these offenses having the same character or quality as previous offenses, i.e., second or subsequent charges in the same category as the previous offense which includes fraudulent record keeping. *Department of Transportation v. Johnson*, 482 A.2d 1378 (Pa. Cmwlth. 1984).

§ 175.220. Inspection procedure.

- (a) *External inspection.* An external inspection shall be performed as follows:
- (1) Verify ownership, legality and proof of financial responsibility. For the purpose of this subchapter, ownership and legality shall be proven by a vehicle registration card, certificate of title or manufacturer’s statement of origin. Reject if one or more of the following apply:
 - (i) When vehicle ownership and legality are demonstrated by presentation of certificate of title or manufacturer’s statement of origin:
 - (A) The VIN is not in agreement with the vehicle registration card, title or manufacturer’s statement of origin. Exception: If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition.
 - (B) The VIN plate is not securely fastened or is defaced, misplaced or missing.

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(ii) When vehicle ownership and legality are demonstrated by presentation of vehicle registration card:

(A) The license plate is not in agreement with numbers on vehicle registration card. If only one digit is incorrect or two digits are transposed, and the owner provides evidence that the appropriate Department form has been completed to correct an error or transposition, this clause does not apply.

(B) The license plate is hanging loosely from its mounting bracket.

(C) The license plate is obscured so that the numbers cannot be identified.

(D) The license plate lamp, if so equipped, does not illuminate the license plate.

(iii) Acceptable proof of financial responsibility is not provided. For the purpose of this chapter, financial responsibility shall be proven by one of the following documents:

(A) A valid financial responsibility identification card issued in accordance with 31 Pa. Code (relating to insurance).

(B) The declaration page of a valid insurance policy.

(C) A valid self-insurance identification card.

(D) A valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(E) A valid insurance policy issued by an insurance company licensed to sell motor vehicle liability insurance in this Commonwealth.

(2) Check the windshield and reject if one or more of the following apply:

(i) A windshield is less than 7 inches in vertical height on a street rod.

(ii) A windshield is less than 12 inches in vertical height, or the vertical height is less than what was originally designed, on a reconstructed or specially constructed vehicle.

(iii) The windshields and side windows or openings do not allow the driver minimum outward horizontal vision capability of 90° from each side of vertical plane passing through fore and aft centerline of vehicle.

(iv) The range of vision is interrupted by window framing exceeding 2 inches in width and windshield door post support areas exceeding 4 inches in width.

(v) Obstructions except windshield wiper components of more than 2 inches upward into horizontally projected vision area of the windshield is found.

(3) Check the fenders and reject if one or more of the following apply:

(i) The fenders do not cover the entire tire tread width of tire that comes in contact with the road surface.

(ii) The front tire tread circumference coverage is less than 15° to the front and 75° to the rear of each tire.

(iii) The rear tire tread circumference coverage is less than 75°.

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- (4) Check the bumpers and reject if one or more of the following apply:
 - (i) The front or rear bumper is missing.
 - (ii) Some part of the horizontal bumper does not fall within 12-20 inches above the ground level on the street rods, specially constructed vehicles and reconstructed passenger vehicles.
- (5) Check the lights and reject if the vehicle does not have operating hazard warning lamps capable of being seen and distinguished during nighttime operations at a distance of 500 feet.
- (b) *Internal inspection.* An internal inspection shall be performed as follows:
 - (1) Check the mirrors and reject if the mirrors for the operator are insufficient to view front and both sides and rear of vehicle for distance not less than 200 feet.
 - (2) Check the unconventional operation location and reject if all the major controls and switches are not conveniently located for use by the driver while in an unconventional operating position.
- (c) *Under the hood inspection.* An under the hood inspection shall be performed as follows:
 - (1) Check the hood and reject if the street rod hood does not cover the top of the entire engine compartment.
 - (2) Check the brake system and reject if any of the following apply:
 - (i) The dual service brake system is not installed when the original system was modified.
 - (ii) The dual service brake system is not installed on the vehicle with the rear tires exceeding 9 inches in width.
- (d) *Beneath the vehicle inspection.* A beneath the vehicle inspection shall be performed as follows:
 - (1) Inspect the tires and reject if any of the following apply:
 - (i) The front tires measure less than 5 inches in width on the street rods.
 - (ii) The rear tires exceed 9 inches in width and the vehicle is not equipped with a dual service brake system.
 - (2) Inspect the scrub line and reject if any of the following chassis and suspension components are below the scrub line:
 - (i) The frame.
 - (ii) The axle.
 - (iii) The axle housing.
 - (iv) The lower control bar.
 - (v) The shock mounts.
 - (vi) The crossmembers.
 - (vii) The torsion bar.
 - (viii) The radius rods.
 - (ix) The spindle arms.
 - (x) The steering components.

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- (xi) The brake components.
- (xii) The spring perch bolts.

Authority

The provisions of this § 175.220 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4301, 4501, 4521, 4702 and 6103.

Source

The provisions of this § 175.220 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended February 18, 1994, effective February 19, 1994, 24 Pa.B. 962; amended November 13, 1998, effective May 13, 1999, 28 Pa.B. 5670. Immediately preceding text appears at serial pages (221325) to (221328).

Cross References

This section cited in 67 Pa. Code § 175.203 (relating to braking systems); 67 Pa. Code § 175.206 (relating to glazing); 67 Pa. Code § 175.207 (relating to mirrors); and 67 Pa. Code § 175.208 (relating to body).

**Subchapter L. ANIMAL-DRAWN VEHICLES, IMPLEMENTS OF
HUSBANDRY AND SPECIAL MOBILE EQUIPMENT**

- Sec.
- 175.221. Application.
 - 175.222. Steering.
 - 175.223. Braking systems.
 - 175.224. Tires and wheels.
 - 175.225. Lighting and electrical systems.
 - 175.226. Glazing.
 - 175.227. Mirrors.
 - 175.228. Fuel systems.
 - 175.229. Exhaust systems.
 - 175.230. Horns and warning devices.

§ 175.221. Application.

Equipment standards set forth in this subchapter apply to all animal-drawn vehicles, implements of husbandry and special mobile equipment driven on highways.

Source

The provisions of this § 175.221 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended July 14, 1978, effective August 1, 1978, 8 Pa.B. 2006; corrected March 5, 1981, effective July 11, 1981, 11 Pa.B. 878; corrected July 16, 1982, effective July 10, 1982, 12 Pa.B. 2293; corrected July 23, 1982, effective July 10, 1982, 12 Pa.B. 2324; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (83789).

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§ 175.222. Steering.

(a) *Condition of steering components.* The steering assembly and steering mechanism shall be in safe operating condition as prescribed in this subchapter.

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(b) *Steering wheel.* The steering wheel, if so equipped, must be equivalent to the original equipment in material, strength and size. A modification affecting the steering of vehicle must be corrected.

(c) *Frame.* The frame may not be bent in a manner so as to affect the steering.

Source

The provisions of this § 175.222 adopted December 2, 1977, effective February 1, 1978, 7 Pa.B. 3499; amended October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (83789).

§ 175.223. Braking systems.

(a) *Condition of braking systems.* Braking systems and components shall be in safe operating condition as described in this subchapter.

(b) *Service brakes.* A vehicle specified under this subchapter shall be equipped with a service brake system. This section does not apply to nonself-propelled special mobile equipment having a gross weight which does not exceed 40% of the gross weight of the towing vehicle, or to a towed implement of husbandry.

(1) The service brake system shall be adequate to control movement and stop and hold the vehicle or combination on any grade on which it is operated under all conditions of loading.

(2) A service brake system shall act upon wheels according to the original manufacturer's specifications.

(3) The brake lining and fluids utilized in the braking function shall be of a type approved by the vehicle manufacturer.

(c) *Parking brake system.* A vehicle shall be equipped with a parking brake system except a towed implement of husbandry and towed special mobile equipment. See 75 Pa.C.S. § 4502 (relating to general requirements for braking systems). A parking brake system shall be adequate to hold the vehicle on a surface free from ice or snow on a 20% grade.

(d) *Breakaway system.* A trailer operated on the highway, except a towed implement of husbandry, which is equipped with brakes or has a gross weight in excess of 3,000 pounds shall be equipped with a breakaway system which shall stop and hold the vehicle automatically upon breakaway from the towing vehicle.

Source

The provisions of this § 175.223 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (83790).

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§ 175.224. Tires and wheels.

(a) *Condition of tires and wheels.* Tires and wheels or traction surfaces shall be in safe operating condition as described in this subchapter.

(b) *Tire standards.*

(1) If of pneumatic type, the tires shall be operated at a cold inflation pressure no less than that specified for the load being carried.

(2) The tires shall meet the minimum manufacturer specifications as to tire size and shall be free of defective conditions reasonably believed to render the tire unsafe for highway use.

(3) The wheel nuts, bolts, clamps or lugs shall have proper thread engagement; and wheels shall not be bent, cracked or damaged in such a way as to affect safe operation of vehicle.

(c) *Nonpneumatic tires.* A vehicle equipped with nonpneumatic tires shall meet following requirements:

(1) An implement of husbandry or special mobile equipment shall not be equipped with cleats or guide bands which come in contact with the highway of a greater height or less width than that specified for classes and gross weights as follows—except caterpillar or crawler type vehicles:

<i>Gross Weights in Pounds</i>	<i>Cleats</i>		<i>Guide Bands</i>	
	<i>Maximum Height</i>	<i>Minimum Width</i>	<i>Maximum Height</i>	<i>Minimum Width</i>
Less than 12,000	2"	3/8"	1 1/2"	2"
12,000 and over	2"	1"	1 1/2"	2"

(2) When cleats are placed diagonally across the face of the driving surface or placed in two sections similar to the letter “V,” cleats shall be spaced so as not to exceed 9 inches from center to center, measured at right angles to the cleats. When the cleats are placed on the driving surface in two sections—standard type of cleat mounting—sections shall be spaced so as not to exceed 7 1/2 inches from the center measured at right angles to the cleats. The cleats and guide bands shall have a flat surface with rounded edges.

(3) An implement of husbandry or special mobile equipment shall not be equipped with caterpillar or crawler type cleats or grousers or guide bands—which come in contact with highway of greater height or less width than specified for classes and gross weights as follows:

<i>Gross Weights in Pounds</i>	<i>Cleats</i>		<i>Guide Bands</i>	
	<i>Maximum Height</i>	<i>Minimum Width</i>	<i>Maximum Height</i>	<i>Minimum Width</i>
Less than 7,500	2"	1"	1 1/2"	2"
7,500 and over but less than 12,000	2"	1 1/2"	1 1/2"	2"
12,000 and over	2"	2"	1 1/2"	2"

(4) The cleats or grousers on a caterpillar or crawler type tractor shall have a flat surface with rounded edges; shall be placed at right angles to front to rear axis of the vehicle, so arranged that five or more cleats on each traction surface shall be in road contact with the highway; and shall not be less than 3/4 of the width of the tread or driving surface.

(5) An animal-drawn vehicle is permitted nonpneumatic tires.

(d) *Alignment.* Tires or wheels may not be out of alignment to such a degree that steering control is affected.

(e) *Tires and rims.* The axles of a vehicle specified under this subchapter shall be equipped with tires and rims as originally equipped.

Source

The provisions of this § 175.224 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (83790) and (77588).

§ 175.225. Lighting and electrical systems.

(a) *Condition of lamps and switches.* Every required lamp or switch shall be in safe operating condition as described in this subchapter.

(b) *Lighting standards.* An external lighting system shall meet the requirements of this subchapter.

(c) *Headlamp system.* An animal-drawn vehicle, implement of husbandry or special mobile equipment operated on the highway between sunset and sunrise or during periods of reduced visibility or insufficient illumination shall be equipped with the following lamps:

(1) A self-propelled implement of husbandry and special mobile equipment shall be equipped with at least a two-headlamp system.

(2) At least one lamp shall be located on each side of the vehicle centerline.

(3) At a distance of 75 feet, the high intensity portion of the beam shall not be higher than 42 inches above level ground upon which vehicle stands.

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- (4) A vehicle with a headlamp system shall have a manual dimmer switch, as originally equipped, conveniently located for use by the driver while in a normal operating position. An automatic dimming device may be used in addition to a manual switch.
- (5) A vehicle with a headlamp system shall have a beam indicator, as originally equipped, which shall be lighted whenever the high beam of light from the headlamp is in use and shall not otherwise be lighted. The indicator shall be located so that when lighted it is readily visible without glare to the operator of the vehicle.
- (6) A vehicle shall not have auxiliary equipment so placed as to obstruct beam.
- (d) *Total candlepower.* Total candlepower for the headlamp system may not exceed a total of 150,000.
- (e) *Other required lamps.* A vehicle specified under this subchapter operated on the highway between sunset and sunrise or during periods of reduced visibility, or insufficient illumination shall be equipped with all of the following:
- (1) One red reflex reflector or reflective tape with a minimum of 3 square inches of surface on rear of each side of vehicle.
 - (2) One amber reflex reflector or reflective tape with a minimum of 3 square inches of surface on front of each side of vehicle.
 - (3) One double-faced—amber to front, red to rear—hazard lamp on each side of the vehicle or two amber hazard warning lamps on front and two red hazard warning lamps on the rear of the vehicle.
- (f) *Illumination.* Lamps shall direct light properly and not be of a color contrary to law.
- (g) *Battery fastening.* A vehicle specified under this subchapter shall be equipped with a system for secure fastening of the battery, if applicable.

Source

The provisions of this § 175.225 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77589) to (77590).

§ 175.226. Glazing.

- (a) *Condition of glazing.* Glazing shall meet requirements of Chapter 161 (relating to glazing materials). See 75 Pa.C.S. § 4526 (relating to safety glass).
- (b) *Stickers.* Out-of-State inspection stickers, tax stamps, road use permits or other government-related permits—all municipalities and states—shall be placed at the lower left- or right-hand corner of the windshield.
- (c) *Obstructions.* Vehicle glazing shall be free from obstructions as described in this subchapter. No sign, poster or other material may be placed on the wind-

shield or front side windows so as to obstruct, obscure or impair the driver's clear view of the highway or an intersecting highway.

(d) *Sun screening devices.* A sun screening device or other material which does not permit a person to see or view the inside of the vehicle is prohibited unless a certificate of exemption has been issued in compliance with § 175.265 (relating to exemption provisions). This subsection applies only to motor vehicles. See Table X for specific requirements for vehicles subject to this subchapter.

Authority

The provisions of this § 175.226 amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524, 4702 and 6103.

Source

The provisions of this § 175.226 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132966) and (164431).

§ 175.227. Mirrors.

(a) *Condition of mirrors.* Mirrors shall be in safe operating condition as described in this subchapter.

(b) *Rearview mirrors.* A vehicle—except a trailer, implement of husbandry and special mobile equipment not originally so equipped—when operated on highway shall be equipped with at least one rearview mirror or similar device which provides the driver an unobstructed view of the highway to the rear of the vehicle for a distance of not less than 200 feet. A mirror shall not be broken, cracked or discolored.

Source

The provisions of this § 175.227 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77590).

§ 175.228. Fuel systems.

(a) *Condition of fuel systems.* All components in a fuel system shall be in safe operating condition as described in this subchapter.

(b) *Fuel system requirements.* The fuel system components shall be leakproof and shall be fastened securely to the vehicle with fasteners designed for that purpose.

(c) *Accelerator operation.* The accelerator control system shall return the engine throttle to idle position when operator removes actuating force from accelerator control or shall be as originally equipped.

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(d) *Alternate fuel systems.* See Subchapter M (relating to alternate fuel systems and controls).

Source

The provisions of this § 175.228 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77590).

§ 175.229. Exhaust systems.

(a) *Condition of exhaust system.* All components of an exhaust system shall be in safe operating condition as described in this subchapter.

(b) *Exhaust system requirements.* A vehicle shall be constructed, equipped, maintained and operated so as to prevent the engine exhaust gases from penetrating and collecting in any part of the vehicle occupied by the driver or passenger.

(c) *Mufflers.* A vehicle specified under this subchapter shall be equipped with a muffler or other noise-suppressing system in good working order and in constant operation, if applicable. No muffler or exhaust system shall be equipped with a cutout, bypass or similar device, and no muffler shall show evidence of external repair.

Source

The provisions of this § 175.229 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77591).

§ 175.230. Horns and warning devices.

(a) *Condition of horns and warning devices.* All components of a horn or warning device shall be in safe operating condition as described in this subchapter.

(b) *Horn and warning device requirements.* A vehicle except a trailer, implement of husbandry and special mobile equipment not originally equipped shall have a horn or other warning device which is audible under normal conditions at distance of not less than 200 feet.

Source

The provisions of this § 175.230 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77591).

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Subchapter M. ALTERNATE FUEL SYSTEMS AND CONTROLS

- Sec.
175.241. Compressed and liquefied gas fuel systems.
175.242. Inspection of fuel system and controls.

Cross References

This subchapter cited in 67 Pa. Code § 175.72 (relating to fuel systems); 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.102 (relating to fuel systems); 67 Pa. Code § 175.110 (relating to inspection procedure); 67 Pa. Code § 175.149 (relating to fuel systems); 67 Pa. Code § 175.160 (relating to inspection procedure); 67 Pa. Code § 175.178 (relating to fuel systems); 67 Pa. Code § 175.190 (relating to inspection procedure); and 67 Pa. Code § 175.228 (relating to fuel systems).

§ 175.241. Compressed and liquefied gas fuel systems.

(a) *Reference publications.* Regulatory, statutory and informational publications may be obtained at the addresses indicated.

(1) *ASME Code.* The American Society of Mechanical Engineers codes for boilers and pressure vessels may be obtained from:

United Engineering Center
345 East 47th Street
New York, New York 10017.

(2) *ASTM Standards.* *The American Society for Testing and Materials Standards* may be purchased from:

American Society for Testing and Materials
1916 Race Street
Philadelphia, Pennsylvania 19103.

(3) *Bureau of Explosives.* Information on approval of safety devices by the Bureau of Explosives may be obtained from:

Bureau of Explosives
Association of American Railroads
1920 L Street N. W.
Washington, D. C. 20036.

(4) *CGA Pamphlet.* The Compressed Gas Association pamphlet may be obtained from:

Compressed Gas Association, Inc.
500 Fifth Avenue
New York, New York 10036.

(5) *Code of Federal Regulations.* The *Code of Federal Regulations* Title 49, "Transportation," Parts 100 to 199, may be purchased from:

Superintendent of Documents
United States Government Printing Office
Washington, D. C. 20402.

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(6) *National Fire Protection Association Pamphlet—58*. This pamphlet may be obtained from:

NFPA
470 Atlantic Avenue
Boston, Massachusetts 02210.

(b) *Liquefied petroleum gas*. A fuel system using liquefied petroleum gas (LPG) shall meet the following requirements in addition to those in subsection (e).

(1) *Fuel supply container*. An LPG fuel supply container shall be constructed, inspected and permanently marked in accordance with the appropriate DOT regulation or *ASMF Code*. A container constructed to the DOT regulations shall have a minimum service pressure of 240 psi. A container constructed to the *ASME Code* shall have a minimum working pressure of 250 psi. That containers installed in enclosed space, including automobile trunks or cabinets on vehicles and all engine fuel containers shall be constructed for at least a 312.5 psig design pressure. A container shall be equipped with a fixed liquid level gauge to indicate when the container is 79.8% full. A float gauge does not meet the requirements for an outage valve or a fixed liquid level gauge.

(2) *Two or more containers*. When two or more containers are used, a backflow check valve shall be installed in each fuel line to prevent passing of fuel between tanks during filling operations. A hydrostatic relief valve with a pressure setting not lower than 350 psi nor higher than 500 psi shall be installed between the backflow check valves and the fuel cutoff valve to the carburetor and between two positive liquid shut-off points in the liquid piping and hose.

(3) *Identification markings*. An LPG fuel supply container shall be permanently marked as follows:

(i) Markings on the containers constructed to the *ASTM Code* shall include all the following:

- (A) An official *ASME Code* U symbol.
- (B) The manufacturer's name, initials or trademark.
- (C) The maximum allowable working pressure (psi at F).
- (D) The serial number.
- (E) The year built.
- (F) The words "FOR LP GAS ONLY" in letters not less than 1/4 inch high and visible after installation. Decals are acceptable.

(ii) Permanent markings on containers constructed to DOT regulations shall include:

- (A) The letters "DOT" or "ICC" with the appropriate specification and service pressure.
- (B) The serial number.
- (C) The year tested.

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(D) The manufacturer's name, initials or trademark, as registered with DOT.

(E) The words "FOR LP GAS ONLY" or "FOR LPG ONLY" in letters not less than 1/4 inch high and visible after installation. Decals and stencils are acceptable.

(iii) A container inlet and outlet except those for relief valves and gauging devices shall be marked to designate whether they communicate with vapor or liquid space.

(4) *Valves.* A valve shall be of a type that has been tested and listed by UL or by other nationally recognized testing laboratories as meeting the UL requirements for LPG. All valves shall be securely mounted and shielded or installed in a protected location to prevent damage from vibration and unsecured objects.

(i) *Safety relief valves.* One or more spring-loaded internal safety valves shall be installed directly in each fuel container in communication with the vapor space. The markings showing "set to discharge pressure" shall be visible after the valves are installed in the container. Safety relief valves for DOT fuel supply containers shall be approved by the Bureau of Explosives, and the valve setting shall be as required by the Bureau. The safety relief valve setting shall be as required by the Bureau. The safety relief valve setting for ASME containers may not be less than 100% nor more than 110% of the maximum allowable service pressure of the container.

(A) Safety relief valves for ASME fuel containers shall be constructed so as to discharge at not less than the following rates before the pressure is in excess of 120% of the maximum allowable working pressure of the container:

<i>Tank surface area (sq. ft.)</i>	<i>Air flow rate (cfm)</i>
20 or less	626
25	751
30	872
35	990
40	1,100
45	1,220
50	1,330
55	1,430
60	1,540
65	1,640
70	1,750
75	1,850
80	1,950

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<i>Tank surface area (sq. ft.)</i>	<i>Air flow rate (cfm)</i>
85	2,050
90	2,150
95	2,240
100	2,340
105	2,440
110	2,530
115	2,630
120	2,720
125	2,810
130	2,900
135	2,990
140	3,080
145	3,170
150	3,260
155	3,350
160	3,440
165	3,530
170	3,620
175	3,700
180	3,790
185	3,880
190	3,960
195	4,050
200	4,130

(B) Permanent markings on safety relief valves in ASME containers shall include all of the following:

- (I) The manufacturer's name, initials or trademark.
- (II) The manufacturer's design or type numbers.
- (III) The discharge pressure (psi).
- (IV) The discharge capacity (cfm air at 60°F and 14.7 psia).
- (V) The ASME or UL symbol.

(C) Permanent markings on safety relief valves in DOT containers shall include all of the following:

- (I) The manufacturer's name, initials, or trademark.
- (II) The catalog number.
- (III) The discharge pressure (psi).
- (IV) The discharge capacity (cfm air at 60°F and 14.7 psia).

(ii) *Excess flow valve.* An internal excess flow valve, designed to close when maximum volume escapes through the smallest connection in the sup-

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ply line system, shall be installed in every fuel supply container outlet except the relief valve or gauging device outlets. The excess flow valve shall have a bypass not to exceed a Number 60 drill size opening to allow equalization of pressure.

(iii) *Check valve.* Inlet connections in the fuel supply container shall be fitted with an internal and external check valve or an internal check valve with an adjacent or remote manual shut-off valve. The inlet of the filling system shall be capped, except when filling, to withstand the maximum service pressure of the container. A container installed after January 1, 1973 shall be equipped for remote filling exterior to the vehicle compartment with an internal and external check valve installed in the container.

(iv) *Shut-off valve.* A manually operated shut-off valve shall be installed directly into the fuel supply container outlet connection serving the supply line and shall be marked with the words, "SHUT-OFF VALVE." Decals or stencils are acceptable.

(5) *Gauge.* An LPG container shall be equipped with a liquid volume gauge, which shall be designed and installed as follows:

(i) The gauging device shall be of a type that has been listed by UL or by other nationally recognized testing laboratories as meeting the UL requirements for LPG.

(ii) The gauge shall be securely mounted and shielded or installed in a protected location to prevent damage from excessive vibration and unsecure objects.

(iii) A gauge that requires bleeding of the product shall be bled to outside of the vehicle compartment and shall be equipped with a bleeder valve. A restricting orifice not larger than Number 54 drill size shall be inside the fuel supply container.

(6) *Vaporizer and pressure-reducing regulator.* Devices which supply heat directly to the fuel container shall be equipped with an automatic device to cut off the supply of heat before the pressure in the container reaches 200 psig. A vaporizer shall be fabricated of materials suitable for LPG service and resistant to any action of the LPG under service conditions. Such vaporizers shall be designed for engine fuel service and shall comply with the following:

(i) The vaporizer, any part of it, or any devices used with it which may be subjected to container pressure shall have a design pressure of at least 250 psig and shall be plainly and permanently marked at a readily visible point:

(A) With the design pressure of the fuel containing portion in psig.

(B) With the water capacity of the fuel-containing portion in pounds.

(ii) A vaporizer shall not be equipped with fusible plugs.

(iii) A vaporizer shall have a valve or suitable plug located at or near the lowest portion of the section occupied by the water or other heating liquid to permit substantially complete drainage. The engine cooling system drain or water hoses may serve this purpose, if effective.

(iv) Vaporizers and regulators shall be securely fastened in position.

(v) Engine exhaust gases may be used as a direct source of heat to vaporize the fuel if the materials of construction of those parts of the vaporizer in contact with the exhaust gases are resistant to corrosion from these gases and if vaporizer system is designed to prevent excessive pressures.

(vi) Approved automatic pressure-reducing equipment, properly secured, shall be installed between the fuel supply container and the gas air mixer to regulate the pressure of the fuel delivered to the gas-air mixture.

(vii) An approved automatic shut-off valve shall be installed in the fuel system at some point ahead of the inlet of the gas regulator, designed to prevent the flow of fuel to the gas-air mixer when the engine is not running. Atmospheric type regulators—zero governors—shall not be considered as automatic shut-off valves.

(7) *Vents.* A compartment in which an LPG container is installed shall be vented to the atmosphere unless all piping and connectors are exterior to the compartment. The vent or vents shall be installed at the lowest practicable point of the compartment and shall have an open area totaling not less than 3 square inches.

(8) *LPG hose for high pressure liquid or vapor use.* The hose and hose assemblies shall have a working pressure of not less than 350 psi and a burst pressure of not less than 1750 psi. The hose shall be reinforced with corrosion-resistant wire braid and shall be of a type that has been tested and listed by UL or by other nationally recognized testing laboratories as meeting the UL requirements for LPG. Hose shall have the following permanent identification markings in letters and numerals at least 1/5 inch in height at intervals of 24 inches or less:

- (i) The manufacturer's name, initials or trademark.
- (ii) LPG or LP GAS.
- (iii) The working pressure.
- (iv) The burst pressure.

(9) *Hydrostatic relief valve.* Hydrostatic relief valves designed to relieve the hydrostatic pressure that might develop shall be installed in sections of piping or hose between closed shut-off valves and have a pressure setting of not less than 350 psig, or more than 500 psig.

(c) *Compressed natural gas.* A fuel system using compressed natural gas (CNG) shall meet the following requirements in addition to those in subsection (e):

(1) *Fuel supply container.* A CNG fuel supply container shall be constructed and inspected in accordance with DOT regulations and shall have a rated service pressure of not less than 2250 psi at 70°F. It shall not be filled beyond the working pressure stamped on the tank and marked near the filler connection, corrected for the ambient temperature at time of filling as prescribed by DOT.

(2) *Identification markings.* Each CNG fuel supply container shall have the following identification markings:

- (i) The letters “DOT” with the appropriate specification and working pressure.
- (ii) The serial number.
- (iii) The year tested.
- (iv) The manufacturer’s name, initials, or trademark.
- (v) The words “FOR CNG ONLY” in letters at least 1/4 inch high and visible after installation. Decals or stencils are acceptable.

(3) *Shut-off valve.* A manually operated shut-off valve shall be in direct communication with the container and shall be marked with the words, “SHUT-OFF VALVE.” Decals or stencils are acceptable. A normally closed automatic shut-off valve that is held open by electrical current may be used in addition to a manual shut-off valve and shall be marked with the words, “AUTOMATIC SHUT-OFF VALVE.” The automatic shut-off valve shall be wired so that it shuts off when the ignition switch is in the off or accessory positions or when engine vacuum or oil pressure is not present. A valve may not be used for CNG unless it has been certified for that purpose by the manufacturer. The shut-off valve shall be securely mounted and shielded or installed in a protected location to prevent damage from vibration and unsecured objects.

(4) *Safety relief valve.* One or more safety relief devices shall be installed in the fuel supply container in communication with the fuel and vented to the outside of the vehicle compartment. A relief device shall be approved as to type, size, quantity and location by the Bureau of Explosives and shall have the following permanent identification markings:

- (i) The manufacturer’s name, initials or trademark.
- (ii) The flow capacity (cf).
- (iii) The yield temperature rating (F).

(5) *Gauges.* Gauges used in CNG systems shall be designed and installed as follows:

- (i) A gauging device shall be designed for the most severe pressure and temperature conditions to which the devices may be subjected with a pressure safety factor of not less than four.
- (ii) Gauges shall be securely mounted and shielded or installed in a protected location to prevent damage from vibration and unsecured objects.

(6) *Pressure-reducing regulators.* An automatic pressure-reducing regulator shall be installed in CNG systems to reduce container pressure to a valve consistent with the working pressure required by the carburetor. Means shall be provided to prevent malfunction due to refrigeration effects. Regulators shall be installed so that their weight is not placed on or supported alone by the attaching lines. Regulators shall be designed to a container’s maximum working pressure and temperature with a pressure safety factor of not less than four.

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(7) *Vents.* Every compartment in which a CNG container is installed shall be vented to the atmosphere unless all piping and connections are exterior to the compartment or vapor sealed and vented to the atmosphere. The vents shall be installed at the highest practicable point of the compartment and shall have an open area totalling not less than 3 square inches.

(d) *Liquefied natural gas.* A fuel system using liquefied gas (LNG) shall meet the following requirements in addition to those in subsection (e).

(1) *Fuel supply container.* An LNG fuel supply container shall be constructed and inspected in accordance with 49 CFR 178.57 (relating to specification 4L; welded cylinders insulated), specification 4L for welded insulated cylinders, with the exception of 49 CFR 178.57-13 and 178.57-20 (relating to pressure relief devices pressure control valves; and marking) and the report to the Bureau of Explosives in 178.57-4(d) (relating to duties of inspector). Each LNG container shall meet the following additional requirements:

(i) The unrelieved fuel pressure inside the container shall not exceed 100 psi within a total 72-hour period consisting of 48 hours at 60°F and 12 hours at 90°F ambient temperatures when the container has been filled with LNG conditioned at one atmosphere.

(ii) The container shall be equipped with a liquid level gauging device and a dip tube to prevent filling beyond 90% by volume at atmospheric pressure.

(iii) Each completed container, including its supporting structure and valves, enclosures, and lines normally attached thereto, shall have structural integrity to withstand damage from deceleration and acceleration forces resulting from a 30 miles per hour front-end and rear-end collision of the type of vehicle in which the container is installed. A test or other means shall demonstrate that the container and its openings do not rupture in such collisions.

(iv) Each LNG fuel supply container shall have the following permanent identification markings:

(A) The numbers indicating the service pressure.

(B) The serial number.

(C) The manufacturer's name, initials or trademark.

(D) The inspector's mark.

(E) The date tested.

(F) The words, "FOR LNG ONLY" in letters not less than 1/4 inch high and visible after installation. Decals or stencils are acceptable.

(v) An inlet and outlet except relief valves and gauging devices shall be marked to designate whether they communicate with vapor or liquid space.

(2) *Valves.* A valve shall be certified for LNG use by the manufacturer or certified for cryogenic service at temperatures down to and including 320°F. A valve shall be securely mounted and shall be shielded or installed in a protected location to prevent damage from vibration and unsecured objects.

(i) *Safety relief valves.* A container shall be equipped with one or more safety relief valves. The safety relief valves shall be installed in a line that communicates with the vapor space of the container. A safety relief valve shall be installed between two shut-off valves in a supply line to prevent a buildup of pressure between the valves in the off position. The discharge pressure of safety relief valves shall not exceed 125% of the service pressure of the container. A relief valve shall have sufficient capacity to meet the requirement of either the Bureau of Explosives for approval of safety relief valves or *NFPA 59(A) Appendix A* and be capable of preventing explosion of the normally charged cylinder when it is placed in a fire. A relief valve shall have the following permanent identification markings:

- (A) The manufacturer's name, initials, or trademark.
- (B) The catalog number.
- (C) The discharge pressure (psi).
- (D) The discharge capacity (cfm air at 60°F and 14.7 psia).

(ii) *Shut-off valves.* One manually operated shut-off valve shall be secured directly to the tank vapor outlet with no intervening fitting other than the relief valve and shall be marked with the words, "VAPOR SHUT-OFF VALVE." Another manually operated shut-off valve shall be secured directly to the tank liquid outlet and shall be marked with the words "LIQUID SHUT-OFF VALVE." Decals or stencils are acceptable. Normally closed automatic shut-off valves that are held open by electrical current may be used in lieu of manual shut-off valves at either the tank vapor port or tank liquid port, or both. An automatic shut-off valve shall be wired so it shuts off when the ignition switch is in the off and accessory positions and when engine vacuum is not present.

(iii) *Control valve.* A positive shut-off control valve shall be installed in the fuel supply lines as close to the containers as possible, automatically closing off and preventing the flow of fuel to the carburetor when the ignition switch is off or in the accessory position.

(3) *Gauges.* Gauges used in LNG systems shall be designed and installed as follows:

(i) A gauging device shall be designed for the most severe pressure and temperature conditions to which the devices may be subjected with a pressure safety factor of not less than four.

(ii) The gauges shall be securely mounted and shall be shielded or installed in a protected location to prevent damage from vibration and unsecured objects.

(iii) A gauging device that requires bleeding of the product shall be bled to the outside of the vehicle compartment.

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(4) *Pressure-reducing regulators.* An LNG system shall be equipped with one- or two-stage pressure-reducing regulators. The regulators shall be installed so that their weight is not placed on or supported alone by the attaching tubing or flexible lines.

(5) *Vents.* A compartment in which an LNG container is installed shall be vented to the atmosphere unless all piping and connectors are exterior to the compartment. The vents shall be installed at the highest practicable point of the compartment and shall have an open area totalling not less than 3 square inches.

(e) *Installation.* The installation of liquefied petroleum gas, compressed natural gas or liquefied natural gas fuel systems on motor vehicles shall be in accordance with the following requirements:

(1) *Driver, passenger and luggage compartments.* A fuel supply container on a bus may not be located in or above the passenger compartment, except that a fuel supply container for compressed natural gas may be located above the driver and passenger compartment. A fuel supply container on a vehicle shall be installed and fitted so that no gas from fueling and gauging operations or from relief valves can be released inside the driver, passenger or luggage compartments.

(2) *Fuel supply containers.* A fuel supply container shall meet appropriate requirements of the *ASME Code*, the DOT regulations and this chapter and shall be marked in accordance with subsections (b)—(d). A fuel supply container shall comply with the following requirements:

(i) Each container and container cradle shall be mounted in protected locations to minimize damage from collision.

(ii) To prevent damage from road hazards, slippage, loosening or rotation, each container or cradle shall be secured to the vehicle body, bed or frame by:

(A) Attaching the bolts not less than 7/16 inch in diameter to at least four securement points and, where the bolts pierce body metal but not the frame, by reinforcing both sides of each securement point with metal plates at least 1/5 inch thick and 7 square inches in area.

(B) Using other means capable of withstanding in any direction a static force of eight times the weight of the fully loaded container.

(iii) Each container in a cradle shall be secured to its cradle by means capable of withstanding in any direction a static force of eight times the weight of the fully loaded container.

(iv) No portion of the container or container valves in communication with the liquid or vapor shall be located behind the rear frame crossmember of the vehicle.

(v) The weight of the container shall not in any way be supported by outlets, valves, manifold or other fuel connections.

(vi) No part of the container shall be field welded. Only saddle plates, brackets or other nonpressure parts that were provided and installed by the manufacturer of the container may be field welded.

(vii) No container shall be repaired until the contemplated repair has been authorized by a certified inspector. A DOT container shall be repaired under DOT regulations and control. The replacement of valves, fittings and accessories intended for the same purpose is not considered a repair.

(viii) A container located less than 8 inches from the engine or exhaust system shall be shielded against direct heat.

(ix) Where a container is installed above the driver or passenger compartment of a vehicle, the container, its piping, fittings and valves shall be protected from damage by:

(A) A guardrail or similar device which is designated to absorb the impact of a collision with a stationary object when the vehicle is moving either forward or backward at 8 kilometers per hour (5 miles per hour). The guardrail, or similar device, shall be free of projections that could damage the container, its valves and fittings.

(B) A shield designed to absorb impacts that may occur during loading, unloading or use of the vehicle. The shield shall be free of projections that could damage the container, its valves and fittings.

(x) A part of a fuel container or its appurtenances may not project beyond the sides and ends or above the highest structural point of a vehicle.

(xi) The devices, bolts and nuts attaching a fuel container to the outside of a vehicle shall have a corrosion resistant coating.

(3) *Visibility of required markings.* Markings of set-to-discharge pressure for safety relief devices and working pressure of fuel supply containers required by subsections (b), (c) and (d) shall be visible either directly or by use of a mirror after installation. Remote filling inlets shall be visibly marked with the lowest working pressure of any fuel supply container in the system.

(4) *Discharge lines and outlets.* All safety devices that may discharge to the atmosphere shall be vented to the outside of the vehicle, and all discharge lines and outlets shall be installed as follows:

(i) Lines shall be constructed of metal other than aluminum and shall be of a size and so located and maintained as not to restrict the maximum gas flow of the safety device. Flexible metallic lines shall be used when necessary.

(ii) The discharge line of a container installed inside a compartment shall extend to the outside of the compartment.

(iii) Lines shall be located as far from the exhaust outlet as is practicable and shall direct escaping gas upward within 45 degrees of the vertical. Escaping gas shall not impinge upon fuel supply containers and shall not be directed into wheel wells, at other vehicles in traffic, or at engine air intake inlets.

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(iv) The discharge line from the safety relief valve on all buses shall be directed upward and extended to the top of the roof.

(v) Outlets shall be protected by caps, covers or other means to keep water or dirt from collecting in the lines. Protective devices shall not restrict the flow of gas.

(vi) Each line and its connectors shall withstand the pressure caused by the discharge of vapor or liquid from a safety device in fully open position.

(vii) A CNG container may be vented to the outside of the vehicle with a flexible bag. The bag shall be constructed of material that is nonflammable or self-extinguishing. The bag and attachments shall be capable of withstanding an internal pressure produced by a flow rate of 300 cfm with a safety factor of not less than four. The bag shall be shielded or installed in a protected location to prevent damage from unsecured objects and abrasion.

(5) *Manifolds.* Manifolds connected to fuel containers shall be supported to minimize vibration and shall be installed in a protected location or shielded to prevent damage from unsecured objects.

(i) A manual shut-off valve shall be installed in the outlet of the manifold and marked with the words "MANUAL SHUT-OFF VALVE." Decals or stencils are acceptable.

(ii) A normally closed automatic shut-off valve that is held open by electrical current may be used in lieu of a manual shut-off valve and shall be marked with the words, "AUTOMATIC SHUT-OFF VALVE." The automatic shut-off valve shall be wired so it shuts off when the ignition switch is in the off or accessory positions and when engine vacuum is not present.

(6) *Pipes, tubing, hose and fittings.* Pipes, tubing, hose and fittings shall meet the following requirements:

(i) Materials and assemblies shall be designed for the widest pressure and temperature ranges to which they may be subjected with a pressure safety factor of at least four.

(ii) Materials, including gasket and packing material, shall be compatible with the fuel used in the system and its service conditions. Aluminum pipe, tubing or fittings shall not be used between the container and first-stage regulator. Copper tubing, when used, shall be seamless and conform to ASTM B88 types K or L.

(iii) A pipe thread sealant impervious to the action of the fuel used in the system shall be applied to all male pipe threads prior to assembly. Only tin-silver (95% tin, 5% silver) or silver braze alloy is permitted on sweat type joints of fittings.

(7) *Supply lines.* Supply lines passing through a panel shall be protected by grommets or similar devices, which shall snugly fit both the supply lines and the holes in the panel. Supply lines shall have a minimum clearance of 8 inches from the engine exhaust system unless they are shielded from exhaust heat.

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Supply lines shall be supported at least every 24 inches and shall be prevented from sagging. Damaged lines shall be replaced, not repaired.

(8) *Automatic fuel supply shut-off.* An automatic fuel supply shut-off valve shall be installed in a protected location adjacent to the manual shut-off valve on all buses and shall be activated by engine vacuum or oil pressure.

(9) *Gaseous fuel cutoff.* Means shall be provided in the system to prevent the flow of gaseous fuel to the carburetor when the ignition is in the off or accessory position or from the carburetor when engine vacuum is not present.

(10) *Liquid fuel cutoff.* A dual fuel system using liquid and gaseous fuel shall have an approved automatic shut-off valve installed in the liquid fuel line to the carburetor.

(11) *Bypass relief valve.* A bypass relief device shall be installed in the fuel pump or between the fuel pump and the automatic shut-off valve in the liquid fuel line to the carburetor on vehicles equipped with dual fuel systems for the use of gasoline and gaseous fuel. The relief device need not be installed on fuel pumps containing a bypass relief device as original equipment.

(12) *Engine exhaust outlet.* The engine exhaust system shall extend to the outer edge of the vehicle body or bed on passenger cars, station wagons, house cars, pickup trucks with campers, buses and delivery vans.

(13) *Electrical equipment.* Radio transmitters, radio receivers, electric motors or other electrical equipment except vehicle lamps and wiring shall not be mounted in a compartment with fuel supply containers unless one of the following conditions is met:

(i) All piping and all connectors and valves on the fuel supply containers are exterior to and sealed from the compartment containing electrical equipment.

(ii) All piping, connectors and valves within the compartment are contained in a vapor-tight enclosure and vented to the atmosphere exterior of the vehicle.

(iii) The electrical equipment is contained in a vapor-tight enclosure that is vented to the atmosphere exterior of the vehicle.

(14) *Road clearance.* The fuel system including the fuel supply container shall be installed with as much road clearance as practicable but not less than the minimum road clearance of vehicle under maximum spring deflection. The clearance shall be measured to the bottom of the container or to the lowest fitting, support or attachment on the container or container housing, whichever is lower.

(15) *Vehicle weight distribution.* The total weight of the vehicle with the fuel containers filled to capacity may not do one or more of the following:

(i) Exceed the manufacturer's load rating for an axle, wheel or tire, or gross weight limitations.

(ii) Create another unsafe load distribution that would increase the risk of a hazardous operating condition, such as vehicle rollover.

- (iii) Adversely effect the driving characteristics of the vehicle.

Source

The provisions of this § 175.241 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; amended October 25, 1991, effective October 26, 1991, 21 Pa.B. 5067. Immediately preceding text appears at serial pages (132969) to (132976), (138021) to (138022), (132979) to (132980) and (134639) to (134640).

Cross References

This section cited in 67 Pa. Code § 175.242 (relating to inspection of fuel system and controls).

§ 175.242. Inspection of fuel system and controls.

Alternate fuel systems—LNG, CNG, LPG—include approved and marked supply containers and valves, gauges, vaporizers, regulators, vents, hoses and manifolds. The components of the alternate fuel system shall be inspected. The vehicle shall be rejected if the alternate fuel system does not comply with all applicable requirements of § 175.241 (relating to compressed and liquefied gas fuel systems).

Source

The provisions of this § 175.242 adopted October 29, 1982, effective February 1, 1983, 12 Pa.B. 3862; corrected November 12, 1982, effective February 1, 1983, 12 Pa.B. 3947; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (103489).

Subchapter N. [Reserved]

§ 175.251. [Reserved].

Source

The provisions of this § 175.251 adopted October 25, 1985, effective October 26, 1985, 15 Pa.B. 3830; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; reserved March 10, 1989, effective May 10, 1989, 19 Pa.B. 1020. Immediately preceding text appears at serial page (132982).

§ 175.252. [Reserved].

Source

The provisions of this § 175.252 adopted October 25, 1985, effective October 26, 1985, 15 Pa.B. 3830; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; reserved March 10, 1989, effective May 10, 1989, 19 Pa.B. 1020. Immediately preceding text appears at serial pages (132982) to (132983).

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§ 175.253. [Reserved].

Source

The provisions of this § 175.253 adopted October 25, 1985, effective October 26, 1985, 15 Pa.B. 3830; readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; reserved March 10, 1989, effective May 10, 1989, 19 Pa.B. 1020. Immediately preceding text appears at serial page (132983).

Subchapter O. VEHICLE SUN SCREENING DEVICES

Sec.

- 175.261. Scope.
- 175.262. Applicability.
- 175.263. Sun screening location.
- 175.264. Mirrors.
- 175.265. Exemption provisions.

Authority

The provisions of this Subchapter O issued under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524 and 6103, unless otherwise noted.

Source

The provisions of this Subchapter O adopted September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640, unless otherwise noted.

§ 175.261. **Scope.**

This subchapter governs the application upon windows and wings, except roof locations, of sun screening devices, and other material which do not permit a person to see or view the inside of the vehicle, and which do not comply with FMVSS No. 205, and the application for a certificate of exemption from this subchapter.

§ 175.262. **Applicability.**

This subchapter applies to vehicles which are subject to a periodic safety inspection, except those inspected in accordance with § 175.130 (relating to inspection procedure).

§ 175.263. **Sun screening location.**

(a) *Windshields, side windows and side wings.* A person may not operate, on a highway, a motor vehicle with a front windshield, side window or side wing that has been equipped with a sun screening device or other material which does not permit a person to see or view the inside of the vehicle. This subchapter does not prohibit the use of products or materials along the top edge of the windshield if the products or materials are transparent and do not encroach upon the AS-1

portion of the windshield as provided by FMVSS No. 205 and if the devices or materials are not more than 3 inches from the top of the windshield.

(b) *Rear window.* The rear window on a motor vehicle may be treated by the vehicle owner with a sun screening device or other material. If the rear window is treated with a sun screening device or other material, the vehicle shall comply with § 175.264 (relating to mirrors). See Table X for specific requirements for vehicles subject to this subchapter.

(c) *Lowered materials.* Louvered materials may not reduce the area of driver visibility below 50% as measured on a horizontal plane.

Cross References

This section cited in 67 Pa. Code § 175.264 (relating to mirrors); and 67 Pa. Code § 175.265 (relating to exemption provisions).

§ 175.264. Mirrors.

Right and left outside rearview mirrors shall be required with the use of a sun screening device or other material unless the sun screening device or other material is only used or applied above the AS-1 portion of the windshield as permitted in § 175.263(a) (relating to sun screening location). Each mirror shall have a minimum reflective surface of 19.5 square inches, except as otherwise provided in §§ 175.148(b) and 175.177(b) (relating to mirrors). A vehicle for which a certificate of exemption has been issued for medical reasons may be equipped with only a left outside rearview mirror, unless originally equipped with an outside rearview mirror on both sides of the vehicle.

Cross References

This section cited in 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.110 (relating to inspection procedure); 67 Pa. Code § 175.160 (relating to inspection procedure); 67 Pa. Code § 175.190 (relating to inspection procedure); and 67 Pa. Code § 175.263 (relating to sun screening location).

§ 175.265. Exemption provisions.

(a) *Exempt vehicles.* The following vehicles are exempt from § 175.263 (relating to sun screening location):

- (1) A hearse, ambulance or government vehicle.
- (2) A vehicle for which a certificate of exemption has been issued by the Department under subsection (b).

(b) *Certificate of exemption.* The Department will issue a certificate of exemption from § 175.263 for the following vehicles:

- (1) A vehicle which was registered in this Commonwealth as of September 8, 1984, and was equipped with a prohibited sun screening device or other prohibited material prior to September 9, 1984. Requests for this type of exemption shall be accompanied by an application for a certificate of exemption, made on a form furnished by the Department, which shall contain a description

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of the vehicle by make, year, model, vehicle identification number, windows and wings equipped with sun screening device or other material and other information as the Department may prescribe.

(2) A vehicle owned by a person who is afflicted with a condition for which the Department has determined, in consultation with the Medical Advisory Board, that the use of prohibited sun screening devices or other materials is justified; or a vehicle owned by a person residing with a person who is so afflicted, if the afflicted person normally drives or is driven in the vehicle. An application for a certificate of exemption will be granted only for colorless sun screening device or other material and shall be made on a form furnished by the Department, which shall contain the following:

- (i) A description of the vehicle by make, year, model and vehicle identification number.
- (ii) A medical certification of need due to a disability from a licensed physician or optometrist.
- (iii) Other information as the Department may prescribe.

(c) *Display of certificate issued for vehicles registered as of September 8, 1984.* Upon compliance with the criteria in subsection (b)(1), the Department will issue a certificate of exemption which shall be carried in the vehicle at all times by the operator of the vehicle and shall be displayed upon request of a police officer. The certificate of exemption shall also be submitted to the inspection station upon submission of the vehicle for inspection.

(d) *Display of certificate issued for medical reasons.* Upon compliance with the criteria in subsection (b)(2), the Department will issue a certificate of exemption authorizing the installation of a colorless sun screening device or other material which filters ultraviolet light. This certificate of exemption shall be carried in the vehicle at all times by the operator of the vehicle and shall be displayed upon request of a police officer. The certificate of exemption shall also be submitted to the inspection station upon submission of the vehicle for inspection.

(e) *Sale or transfer of exempted vehicle.* Upon the sale or transfer of a vehicle for which a certificate of exemption has been issued under subsection (b)(2), the certificate of exemption is void. Prior to the sale or transfer of a vehicle exempted under subsection (b)(2), it is the sole responsibility of the owner or seller of the vehicle to remove sun screening devices or other materials which do not comply with Departmental regulations. The owner or seller shall destroy the certificate of exemption and provide the purchaser with a notarized statement specifying the name and address of the owner or seller, the vehicle identification number, year and model, and the business entity and process used to remove the sun screening device or other material.

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Cross References

This section cited in 67 Pa. Code § 175.67 (relating to glazing); 67 Pa. Code § 175.97 (relating to glazing); 67 Pa. Code § 175.147 (relating to glazing); 67 Pa. Code § 175.176 (relating to glazing); and 67 Pa. Code § 175.226 (relating to glazing).

TABLE I—BRAKE PERFORMANCE

Passenger carrying vehicles with seating capacity of 10 persons or less and built on passenger frame:

	SERVICE BRAKE SYSTEM		EMERGENCY BRAKE
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
65.2	21	20	54
Passenger carrying vehicles with seating capacity of over 10 persons built on passenger car chassis; vehicles built on truck or bus chassis with manufacturer's gross weight of 10,000 lbs. or less:			
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
52.8	17	25	66
All other passenger carrying vehicles:			
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
43.5	14	35	85
Property-carrying vehicles having manufacturer's gross weight of 10,000 lbs. or less:			
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
52.8	17	25	66
Single property-carrying vehicles having manufacturer's gross weight over 10,000 pounds except truck tractors. Combinations of 2-axle towing vehicle and trailer having GVRW of 3,000 pounds or less:			
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
3.4	14	35	85
All other property-carrying vehicles and combinations of property carrying vehicles:			
Percent braking force	Deceleration in feet/sec.	Stopping dist. in feet at 20 MPH	Stopping dist. in feet at 20 MPH
43.5	14	40	90

Source

The provisions of this Table I readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (103492).

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Cross References

This table cited in 67 Pa. Code § 175.64 (relating to braking systems); 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.94 (relating to braking systems); 67 Pa. Code § 175.144 (relating to braking systems); 67 Pa. Code § 175.160 (relating to inspection procedure) and 67 Pa. Code § 175.203 (relating to braking systems).

**TABLE II—REQUIRED MOTOR VEHICLE LIGHTING EQUIPMENT
(as adopted in Chapter 153)**

MULTI-PURPOSE PASSENGER VEHICLES.	
ITEM	TRUCKS AND BUSES—80" OR MORE OVERALL WIDTH
Headlamps	2 white 7" Type 2 headlamp units or 2 white, 5¾" Type 1 headlamp units and 2 white 5¾" Type 2A headlamp units and 2 white Type 1A headlamp units 2 white headlamps, Type 2B1 or Type 2D1; or 4 white headlamps; 2 each Type 1C1 and Type 2C1, or Type 2A1
Tail lamps	2 red
Stoplamps	2 red
License Plate Lamp	1 white
Reflex Reflectors	4 red; 2 amber
Side Marker Lamps	2 red; 2 amber
Backup Lamp	1 white
Turn Signal Lamps	2 red or amber; 2 amber
Turn Signal Operating Unit	1
Turn Signal Flasher	1
Vehicular Hazard Warning Signal Operating Unit	1
Vehicular Hazard Warning Signal Flasher	1
Identification Lamps	3 amber; 3 red
Clearance Lamps	2 amber; 2 red
Intermediate Side Marker Lamp	2 amber
Intermediate Reflex Reflectors	2 amber

Source

The provisions of this Table II readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (103492).

Cross References

This table cited in 67 Pa. Code § 175.66 (relating to lighting and electrical systems); 67 Pa. Code § 175.96 (relating to lighting and electrical systems); 67 Pa. Code § 175.125 (relating to lighting and electrical systems); 67 Pa. Code § 175.130 (relating to inspection procedure); 67 Pa. Code § 175.146 (relating to lighting and electrical systems); and 67 Pa. Code § 175.175 (relating to lighting and electrical systems).

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TABLE III—LOCATION OF REQUIRED EQUIPMENT
Multi-purpose Passenger Vehicles, Trucks, Trailers and Buses—80"
or more Overall Width

ITEM	LOCATION ON	
	multi-purpose passenger vehicles, trucks and buses.	Height above road surface measured from center of item on vehicle.
Headlamps	Type 1 headlamps at the same height. 1 on each side of the vertical centerline. Type 2 headlamps at the same height. 1 on each side of the vertical centerline, as far apart as practicable.	Not less than 24" nor more than 54"
Taillamps	On the rear, 1 on each side of the vertical centerline, at the same height, and as far apart as practicable.	Not less than 15" nor more than 72"
Stop lamps	On the rear, 1 on each side of the vertical centerline, at the same height, and as far apart as practicable.	Not less than 15" nor more than 72" apart
License Plate Light	At rear license plate, to illuminate the plate from the top or sides.	No requirement
Backup Lamp	On the rear.	No requirement
Turn Signal Lamps	At or near the front 1 amber on each side of the vertical centerline, at the same height and as far apart as practicable. On the rear 1 red or amber on each side of the vertical centerline, at the same height, and as far apart as practicable.	Not less than 15" nor more than 83"
Identification Lamps	On the front and rear 3 lamps, amber in front, red in rear, as close as practicable to the top of the vehicle, at the same height as close as practicable to the vertical centerline, with lamp centers spaced not less than 6" or more than 12" apart.	No requirement
Clearance Lamps	On the front and rear 2 amber lamps on front, red in rear, as close as practicable to the top of the vehicle, 1 on each side of the vertical centerline, at the same height, and as near the top as practicable.	No requirements
Intermediate Side Marker Lamps	On each side 1 amber located at or near the midpoint between the front and rear side marker lamps.	Not less than 15"
Intermediate Side Reflex Reflectors	On each side 1 amber located at or near the midpoint between the front and rear side reflex reflector.	Not less than 15" nor more than 60"
Reflex Reflectors	On the rear 1 red on each side of the vertical centerline, as far apart as practicable, and at the same height.	Not less than 15" nor more than 60"

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ITEM	LOCATION ON	
Side Marker Lamps	On each side 1 red as far to the rear as practicable, and 1 amber as far to the front as practicable.	Not less than 15" and on the rear of trailers not more than 60"

Source

The provisions of this Table III readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77606).

Cross References

This table cited in 67 Pa. Code § 175.66 (relating to lighting and electrical systems); 67 Pa. Code § 175.96 (relating to lighting and electrical systems); 67 Pa. Code § 175.125 (relating to lighting and electrical systems); and 67 Pa. Code § 175.130 (relating to inspection procedure).

**TABLE IV—REQUIRED MOTOR VEHICLE LIGHTING EQUIPMENT
(as adopted in Chapter 153)**

Passenger cars, motorcycles and multi-purpose vehicles, trucks, trailers, and buses of less than 80" overall width:	
Headlamps	2 white, 7", Type 2 headlamp units, or 2 white 5¾", Type 1 headlamp units or 2 white 5¾" Type 2A headlamp units and 2 white Type 1A headlamp units. 2 white headlamps, Type 2B1 or Type 2D1; 4 white headlamps, 2 each Type 1C1 and Type 2C1, or Type 1A1 and Type 2A1
Taillamps	2 red
Stop Lamps	2 red
License Plate Light	1 white
Parking Lamps	2 amber or white
Reflex Reflectors	4 red, 2 amber
Intermediate Side Reflex Reflectors	2 amber
Intermediate Side Marker Lamps	2 amber
Side Marker Lamps	2 red; 2 amber
Backup Lamp	1 white
Turn Signal Lamps	2 red or amber
Turn Signal Operating Unit	1
Turn Signal Flasher	1
Vehicular Hazard Warning Signal Operating Unit	1
Vehicular Hazard Warning Signal Flasher	1

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Source

The provisions of this Table IV readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77607).

Cross References

This table cited in 67 Pa. Code § 175.66 (relating to lighting and electrical systems); 67 Pa. Code § 175.96 (relating to lighting and electrical systems); 67 Pa. Code § 175.125 (relating to lighting and electrical systems); 67 Pa. Code § 175.130 (relating to inspection procedure); 67 Pa. Code § 175.146 (relating to lighting and electrical systems); 67 Pa. Code § 175.160 (relating to inspection procedure); 67 Pa. Code § 175.175 (relating to lighting and electrical systems); and 67 Pa. Code § 175.190 (relating to inspection procedure).

**TABLE V—LOCATION OF REQUIRED EQUIPMENT
MOTORCYCLES**

ITEM	LOCATION ON MOTORCYCLES	Height above road surface measured from center of item on vehicle
Turn Signal Lamps	At or near the front 1 amber on each side of the vertical centerline at the same height, and having a minimum horizontal separation distance (centerline of lamps) of 16". Minimum edge to edge separation distance between lamp and headlamp is 4". At or near the rear 1 red or amber on each side of the vertical centerline, at the same height and having a minimum horizontal separation distance (centerline to centerline of lamps) of 9". Minimum edge to edge separation distance between lamp and tail or stop lamp is 4".	Not less than 15" nor more than 83"

Source

The provisions of this Table V readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77607).

Cross References

This table cited in 67 Pa. Code § 175.146 (relating to lighting and electrical systems); 67 Pa. Code § 175.160 (relating to inspection procedure); 67 Pa. Code § 175.175 (relating to lighting and electrical systems); and 67 Pa. Code § 175.190 (relating to inspection procedure).

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TABLE VI—VEHICLE GLAZING
ADDITIONAL GLAZING INFORMATION

NOTES: —Table below is an appendix in ANSI Glazing Standard Z26.1
 —Glazing marked AS10 or AS11 has bullet resisting qualities.
 —Acceptable numbers shown in the two columns to the right, are marked on the glass and are preceded by the letter “AS”

POSITION OF GLAZING IN MOTOR VEHICLE
PASSENGER CARS AND TAXICABS

	Glazing Material Applicable When Marked with “AS” Designation Indicated Below At Levels Requisite for Driving Visibility	At Levels Not Requisite for Driving Visibility
PASSENGER CARS		
Windshields	1, 10	1*, 10*
Interior partitions, auxiliary wind deflectors, flexible curtains, readily removable windows, ventilators used in conjunction with readily removable windows, rear windows in tops of convertible cars	1, 2, 4, 10, 11	1, 2, 3, 4, 5, 10, 11
Openings in roofs not required for driving visibility		1, 2, 3, 4, 5, 6, 7, 10, 11
All other glazing	1, 2, 10, 11	1, 2, 3, 10, 11
TAXICABS		
Windshields	1, 10	1*, 10*
Interior partitions, auxiliary wind deflectors, windows in rear doors	1, 2, 4, 10, 11	1, 2, 3, 4, 5, 10, 11
Openings in roofs not required for driving visibility		1, 2, 3, 4, 5, 10, 11
Flexible curtains, readily removable windows, ventilators used in conjunction with readily removable windows	1, 2, 4, 6, 10, 11	1, 2, 3, 4, 5, 6, 7, 10, 11
All other glazing	1, 2, 10, 11	1, 2, 3, 10, 11

*Glazing material which is intentionally made so that only a portion of a single sheet has a luminous transmittance of not less than 70 percent shall be marked at the edge of the sheet to show the limits of the area that may be used at levels requisite for driving visibility. The marks AS1 or AS2 etc., shall be used with the arrow pointing to the portion of the sheet having a luminous transmittance of not less than 70 percent and the number indicating the item with which that portion of the sheet complies.

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Source

The provisions of this Table VI readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77608).

TABLE VII—VEHICLE GLAZING
ADDITIONAL GLAZING INFORMATION

NOTES: —Table below is an appendix in ANSI Glazing Standard Z26.1
—Glazing marked AS10 or AS11 has bullet resisting qualities.
—Acceptable numbers shown in the two columns to the right, are marked on the glass and are preceded by the letter “AS”

POSITION OF GLAZING IN MOTOR VEHICLE
TRUCKS AND TRUCK-TRACTORS AND BUSES

	Glazing Material Applicable When Marked with “AS” Designation Indicated Below At Levels Requisite for Driving Visibility	At Levels Not Requisite for Driving Visibility
TRUCKS AND TRUCK-TRACTORS		
Windshields	1, 10	1*, 10*
Windows to immediate right or left of driver	1, 2, 10, 11	1, 2, 3, 10, 11
Rear most window if used for driving visibility	1, 2, 10, 11	1, 2, 3, 4, 5, 8, 9, 10, 11
Glazing to rear of driver where other means to afford visibility of the highway is provided		1, 2, 3, 4, 5, 8, 9, 10, 11
Folding doors	1, 2, 4, 8, 10, 11	1, 2, 3, 4, 5, 8, 9, 10, 11
All other glazing	1, 2, 10, 11	1, 2, 3, 10, 11
BUSES		
Windshields	1, 10	1*, 10*
Glazing to immediate right and left of driver	1, 2, 10, 11	1, 2, 3, 10, 11
Rear most window if used for driver visibility	1, 2, 8, 10, 11	1, 2, 3, 8, 9, 10, 11
Interior partitions and auxiliary wind deflectors	1, 2, 4, 10, 11	1, 2, 3, 4, 5, 10, 11
Folding doors	1, 2, 4, 8, 10, 11	1, 2, 3, 4, 5, 8, 9, 10, 11
Standee windows		1, 2, 3, 4, 5, 8, 9, 10, 11

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	Glazing Material Applicable When Marked with "AS" Designation Indicated Below At Levels Requisite for Driving Visibility	At Levels Not Requisite for Driving Visibility
Opening in roof not required for driving visibility		1, 2, 3, 4, 5, 10, 11
Flexible curtains readily removable windows, ventilators used in conjunction with readily removable windows	1, 2, 4, 6, 10, 11	1, 2, 3, 4, 5, 6, 7, 10, 11
All other glazing	1, 2, 3, 10, 11	1, 2, 3, 10, 11

*Glazing material which is intentionally made so that only a portion of a single sheet has a luminous transmittance of not less than 70 percent shall be marked at the edge of the sheet to show the limits of the area that may be used at levels requisite for driving visibility. The marks A S1 or A S2 etc., shall be used with the arrow pointing to the portion of the sheet having a luminous transmittance of not less than 70 percent and the number indicating the item with which that portion of the sheet complies.

Source

The provisions of this Table VII readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77609).

**TABLE VIII—VEHICLE GLAZING
ADDITIONAL GLAZING INFORMATION**

NOTES: —Table below is an appendix in ANSI Glazing Standard Z26.1
 —Glazing marked AS10 or AS11 has bullet resisting qualities
 —Acceptable numbers shown in the two columns to the right, are marked on the glass and are preceded by the letter "AS"

**POSITION OF GLAZING IN MOTOR VEHICLE
HOUSE TRAILERS AND PROPERTY-CARRYING TRAILERS**

	Glazing Material Applicable When Marked with "AS" Designation Indicated Below At Levels Requisite for Driving Visibility	At Levels Not Requisite for Driving Visibility
HOUSE TRAILERS AND PROPERTY-CARRYING TRAILERS		
All Glazing	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	

*Glazing material which is intentionally made so that only a portion of a single sheet has a luminous transmittance of not less than 70 percent shall be marked at the edge of the sheet to show the limits of the area that may be used at levels requisite for driving visibility. The marks A S1 or A S2 etc.,

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shall be used with the arrow pointing to the portion of the sheet having a luminous transmittance of not less than 70 percent and the number indicating the item with which that portion of the sheet complies.

Source

The provisions of this Table VIII readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77610).

**TABLE IX—VEHICLE GLAZING
ADDITIONAL GLAZING INFORMATION**

NOTES: —Table below is an appendix in ANSI Glazing Standard Z26.1
 —Glazing marked AS10 or AS11 has bullet resisting qualities.
 —Acceptable numbers shown in the two columns to the right, are marked on the glass and are preceded by the letter “AS”

**ADDITIONAL GLAZING INFORMATION
MOTORCYCLES**

	Glazing Material Applicable When Marked with “AS” Designation Indicated Below At Levels Requisite for Driving Visibility	At Levels Not Requisite for Driving Visibility
MOTORCYCLES		
Windscreens	1*, 6, 10*, 11	1, 6, 7, 10, 11

*Glazing material which is intentionally made so that only a portion of a single sheet has a luminous transmittance of not less than 70 percent shall be marked at the edge of the sheet to show the limits of the area that may be used at levels requisite for driving visibility. The marks A S1 or A S2 etc., shall be used with the arrow pointing to the portion of the sheet having a luminous transmittance of not less than 70 percent and the number indicating the item with which that portion of the sheet complies.

Source

The provisions of this Table IX readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77610).

**TABLE X—ACCEPTABLE LIGHT TRANSMITTANCE LEVELS
FOR VEHICLE GLAZING**

All light transmittance levels listed below assume a 3% accuracy (±3%).

<i>Vehicle Type</i>	<i>Windshield</i>	<i>Front Side Windows/Wings</i>	<i>Rear Side Windows/Wings</i>	<i>Rear Window</i>
Pre-1998 Passenger Cars	70%	70%	70%	VESC-20*
1998 & Newer Passenger Cars	70%	70%	70%	70%

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<i>Vehicle Type</i>	<i>Windshield</i>	<i>Front Side Windows/Wings</i>	<i>Rear Side Windows/Wings</i>	<i>Rear Window</i>
Trucks & Multi-Purpose Passenger Vehicles	70%	70%	No Requirement	No Requirement
Medium/Heavy Trucks & Buses	70%	70%	No Requirement	No Requirement
All Other Vehicles	70%	70%	No Requirement	No Requirement

*A label, permanently installed between the sun screening device or other material and the glazing to which it is applied, shall contain the name of the device or material manufacturer or a registration number and the statement, "Complies with VESC-20."

Authority

The provisions of this Table X issued under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4521, 4524 and 6103.

Source

The provisions of this Table X adopted September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640.

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APPENDIX A**MINIMUM REQUIREMENTS FOR MOTOR VEHICLE
BRAKE LININGS—SAE J998****SAE Recommended Practice**

1. **Scope**—This specification covers brake linings used on motor vehicles operated on the public ways, except those used only for parking brakes. The performance requirements outlined in this SAE Recommended Practice are based on currently available engineering data. It is intended that all portions of this recommended practice will be reviewed periodically and revised as additional knowledge regarding brake lining performance is developed.

2. **Purpose**—The purpose of this SAE Recommended Practice is to establish minimum coefficient of friction requirements for brake linings used in the service brake system of a motor vehicle. Linings that meet these minimum friction requirements may not be suitable for use on all vehicles because of differences in brake design or application.

3. **Test Procedures**—Five complete tests shall be conducted on each brake lining in accordance with the SAE J661.

4. **Brake Lining Evaluation**—Brake linings shall be evaluated for normal and hot friction coefficients in accordance with SAE J866.

5. **Minimum Requirements**—To meet minimum requirements a brake lining shall have:

5.1. A normal friction coefficient over .25 based on the average of five tests.

5.2. A hot friction coefficient over .15 based on the average of five tests.

5.3. A coefficient of friction of .15 or over on each of the five tests at the following points:

5.3.1. Between 200F and 550F, inclusive, on the second fade run.

5.3.2. Between 300F and 200F, inclusive, on the second recovery run.

5.4. Not more than a 20% or .050 variation of coefficient of friction, whichever is greater, below the average value of all five tests at each temperature point specified in paragraph 5.3.

(Report of SAE Brake Committee approved January 1968.)

Source

The provisions of this Appendix A readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77611).

Cross References

This appendix cited in 67 Pa. Code § 175.64 (relating to braking systems); 67 Pa. Code § 175.94 (relating to braking systems); 67 Pa. Code § 175.96 (relating to lighting and electrical systems); 67 Pa. Code § 175.123 (relating to braking systems); 67 Pa. Code § 175.144 (relating to braking systems); and 67 Pa. Code § 175.173 (relating to braking systems).

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APPENDIX B**MOTORCYCLE AND MOTOR VEHICLE CYCLE
ELECTRICAL SYSTEM
(MAINTENANCE OF DESIGN VOLTAGE)—SAE J392****SAE Recommended Practice**

1. Purpose—This SAE Recommended Practice provides minimum illumination voltage values for motorcycle and motor-driven cycle electrical systems and accompanying test procedures. (Note: Wherever the word “motorcycle” appears in the report, it is understood to include “motor-driven cycle.”)

2. Scope—This recommended practice pertains to both battery-equipped and batteryless motorcycle electrical systems.

3. Test Apparatus:

3.1. Voltmeter—0-20 V maximum full-scale deflection, accuracy +1/2% (two voltmeters required).

3.2. Ammeter—Capable of carrying full system load current. Accuracy +3%FS.

3.3. Means for Measuring Engine RPM—Accuracy +3%.

4. Test Procedure.

4.1. Install fully charged original equipment battery on the motorcycle (if motorcycle is battery equipped).

4.1.1. Battery temperature to be 80 + or –10F.

4.2. Connect one voltmeter between the headlamp low beam terminal and the ground; connect the other voltmeter between the tail lamp terminal and the ground.

4.3. Connect the ammeter in series with the battery. (Note: Disregard paragraph 4.3 for batteryless machines.)

4.4. Start engine and turn on headlamp(s).

4.4.1. Switch headlamp to the low beam position.

4.4.2. External fan cooling may be applied to the motor cycle engine.

4.5. Run the engine at an rpm equivalent to 30 mph in top gear for 10 minutes.

4.5.1. Record the lowest and highest headlamp voltage and tail lamp voltage observed during the 10 minute period.

4.6. Increase speed to manufacturer’s suggested maximum rpm.

4.6.1. Record the highest and lowest headlamp and tail lamp voltages observed during a 5-second period.

4.7. Run the engine at manufacturer’s rated idle speed for 10 minutes.

4.7.1. Record the lowest and highest tail lamp voltage observed during the 10 minute period.

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4.7.2. Record the lowest and highest headlamp voltage observed during the 10-minute period.

4.8. Slowly increase the engine speed until generating equipment cancels the system load, indicated by "0" reading on the ammeter. (Note: Disregard paragraph 4.8 for batteryless motorcycles.)

4.8.1. Record the engine rpm at ammeter zero point.

5. Test Limits:

5.1. Voltages recorded in paragraphs 4.5.1, 4.6.1 and 4.7.1 shall be between 80% and 120% of the rated headlamp design voltage.

5.2. Voltages observed in paragraph 4.7.2 shall be between 40% and 120% of the rated headlamp design voltage.

5.3. Engine rpm observed in paragraph 4.8.1 shall be less than the motorcycle equivalent speed at 30 mph in top gear operation.

(Report of Motorcycle Committee and Lighting Committee approved December 1969. Editorial change November 1971.)

Source

The provisions of this Appendix B readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77612) to (77613).

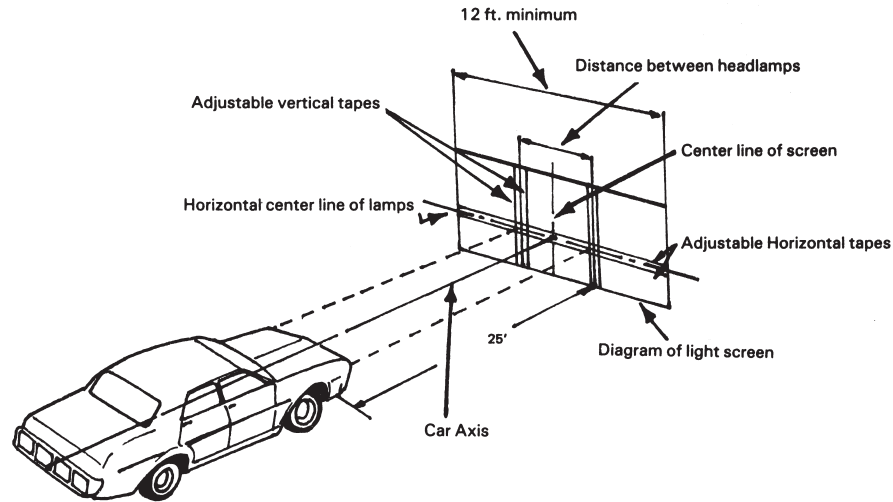
Cross References

This appendix cited in 67 Pa. Code § 175.146 (relating to lighting and electrical systems).

APPENDIX C. [Reserved]

Source

The provisions of this Appendix C readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362; reserved September 27, 1996, effective September 28, 1996, 26 Pa.B. 4640. Immediately preceding text appears at serial pages (132995) to (132999).

CHART 1**HEADLIGHT AIMING SCREEN
DISTANCE & MARKING IDENTIFICATION****VISUAL HEADLAMP AIM, ADJUSTMENT AND INSPECTION****Source**

The provisions of this Chart 1 readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77617).

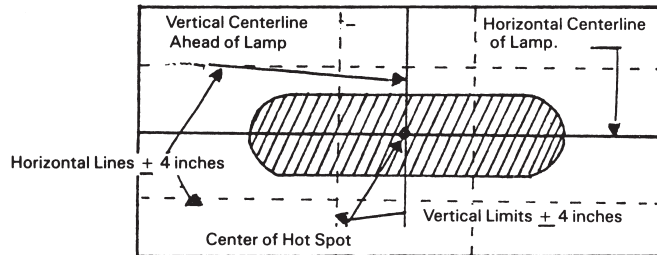
Cross References

This chart cited in 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.110 (relating to inspection procedure); 67 Pa. Code § 175.160 (relating to inspection procedure); and 67 Pa. Code § 175.190 (relating to inspection procedure).

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CHART 2
HIGH BEAM INSPECTION LIMITS



This pattern represents the light pattern as it should appear on the view screen of approved photo-electric aimers.

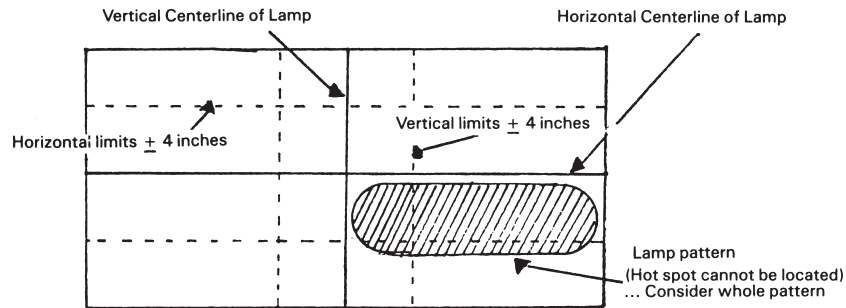
Source

The provisions of this Chart 2 readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77618).

Cross References

This chart cited in 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.110 (relating to inspection procedure); 67 Pa. Code § 175.160 (relating to inspection procedure); and 67 Pa. Code § 175.190 (relating to inspection procedure).

CHART 3
LOW BEAM INSPECTION LIMITS



This pattern represents the light pattern as it should appear on the view screen of approved photo-electric aimers

Source

The provisions of this Chart 3 readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77618).

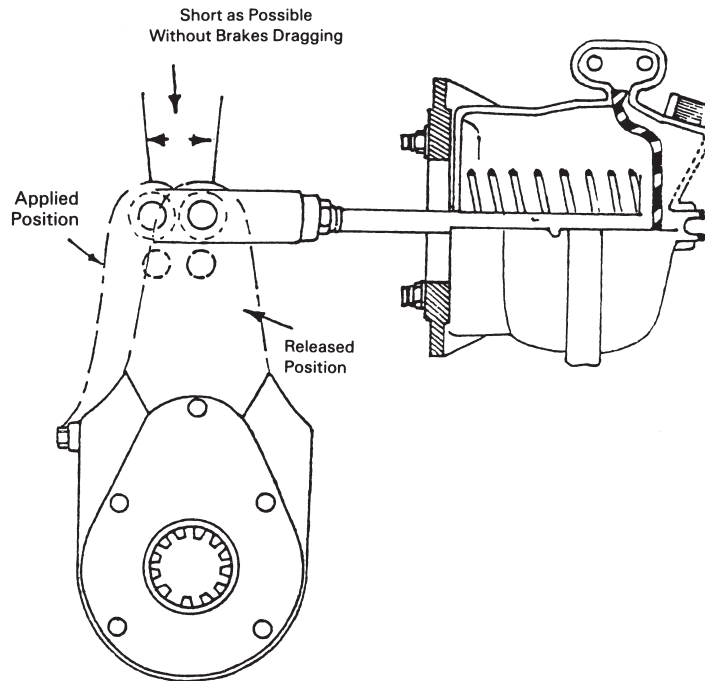
Cross References

This chart cited in 67 Pa. Code § 175.80 (relating to inspection procedure); 67 Pa. Code § 175.110 (relating to inspection procedure); 67 Pa. Code § 175.160 (relating to inspection procedure); and 67 Pa. Code § 175.190 (relating to inspection procedure).

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CHART 4



Brake Chamber Push Rod Travel (Typical)

Source

The provisions of this Chart 4 readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial page (77619).

Cross References

This chart cited in 67 Pa. Code § 175.94 (relating to braking systems); 67 Pa. Code § 175.123 (relating to braking systems); and 67 Pa. Code § 175.130 (relating to inspection procedure).

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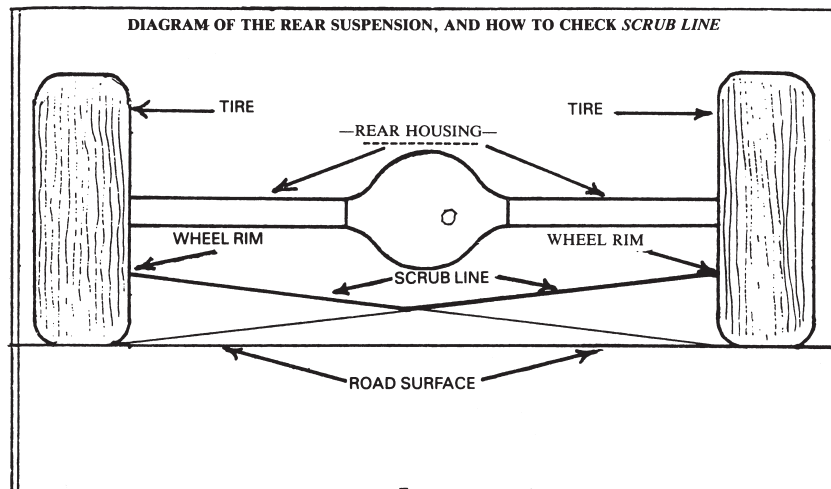
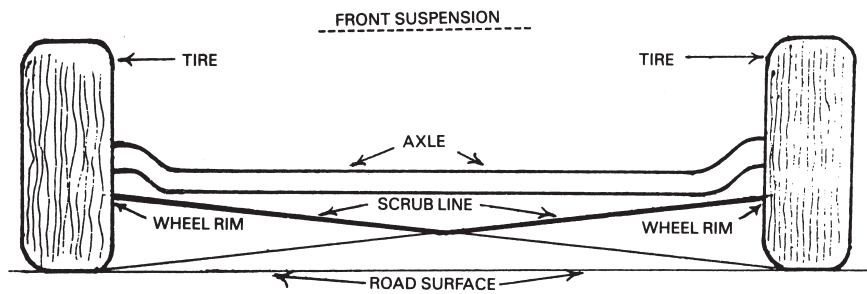
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CHART 5

SCRUB LINE

(Street rods, specially constructed and reconstructed vehicles)

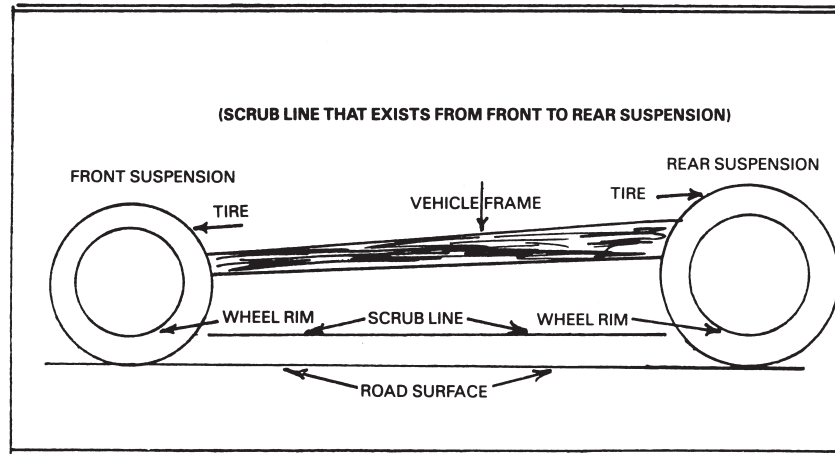
A scrub line is an imaginary surface created if lines were drawn from bottom of wheel rim on one side to bottom of tire on other side. When lines are drawn from both sides an "X" under the vehicle suspension is created. No suspension or chassis component shall be below top portion of this imaginary "X".



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CHART 5 (Continued)

**Source**

The provisions of this Chart 5 readopted December 2, 1988, effective December 3, 1988, 18 Pa.B. 5362. Immediately preceding text appears at serial pages (77620) to (77621).

Cross References

This chart cited in 67 Pa. Code § 175.209 (relating to chassis).

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APPENDIX I
40 CFR (CODE OF FEDERAL REGULATIONS)

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PART 51—REQUIREMENTS FOR PREPARATION, ADOPTION, AND SUBMITTAL OF IMPLEMENTATION PLANS

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§ 51.912 What requirements apply for reasonably available control technology (RACT) and reasonably available control measures (RACM) under the 8-hour NAAQS?

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Appendix W to Part 51—Guideline on Air Quality Models

Appendix X to Part 51—Examples of Economic Incentive Programs

Appendix Y to Part 51—Guidelines for BART Determinations Under the Regional Haze Rule

Authority: 23 U.S.C. 101; 42 U.S.C. 7401–7671q.

Source: 36 FR 22398, Nov. 25, 1971, unless otherwise noted.

Subpart A—Air Emissions Reporting Requirements

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Source: 73 FR 76552, Dec. 17, 2008, unless otherwise noted.

General Information for Inventory Preparers

top

§ 51.1 Who is responsible for actions described in this subpart?

top

States must inventory emission sources located on nontribal lands and report this information to EPA.

§ 51.5 What tools are available to help prepare and report emissions data?

top

(a) We urge your state to use estimation procedures described in documents from the Emission Inventory Improvement Program (EIIP), available at the following Internet address: <http://www.epa.gov/ttn/chief/eiip>. These procedures are standardized and ranked according to relative uncertainty for each emission estimating technique. Using this guidance will enable others to use your state's data and evaluate its quality and consistency with other data.

(b) Where current EIIP guidance materials have been supplanted by state-of-the-art emission estimation approaches or are not applicable to sources or source categories, states are urged to use applicable, state-of-the-art techniques for estimating emissions.

§ 51.10 How does my state report emissions that are required by the

NOXSIP Call?

top

The District of Columbia and states that are subject to the NOXSIP Call §51.121) are subject to the emissions reporting provisions of §51.122.

This subpart A incorporates the pollutants, source, time periods, and required data elements for these reporting requirements.

Specific Reporting Requirements

top

§ 51.15 What data does my state need to report to EPA?

top

(a) Pollutants. Report actual emissions of the following (see §51.50 for precise definitions as required):

(1) Required pollutants for triennial reports of annual (12-month) emissions for all sources and every-year reports of annual emissions from

Type A sources:

(i) Sulfur dioxide (SO₂).

(ii) Volatile organic compounds (VOC).

(iii) Nitrogen oxides (NO_x).

(iv) Carbon monoxide (CO).

(v) Lead and lead compounds.

(vi) Primary PM_{2.5}. As applicable, also report filterable and condensable components.

(vii) Primary PM₁₀. As applicable, also report filterable and condensable components.

(viii) Ammonia (NH₃).

(2) Required pollutants for all reports of ozone season (5 months)

emissions: NOX.

(3) Required pollutants for triennial reports of summer day emissions:

(i) NOX.

(ii) VOC.

(4) Required pollutants for every-year reports of summer day emissions:

NOX.

(5) A state may, at its option, include estimates of emissions for additional pollutants (such as other pollutants listed in paragraph (a)(1) of this section or hazardous air pollutants) in its emission inventory reports.

(b) Sources. Emissions should be reported from the following sources in all parts of the state, excluding sources located on tribal lands:

(1) Point.

(2) Nonpoint.

(3) Onroad mobile.

(4) Nonroad mobile.

(c) Supporting Information. You must report the data elements in Tables 2a through 2c in Appendix A of this subpart. We may ask you for other data on a voluntary basis to meet special purposes.

(d) Confidential Data. We do not consider the data in Tables 2a through 2c in Appendix A of this subpart confidential, but some states limit release of this type of data. Any data that you submit to EPA under this subpart will be considered in the public domain and cannot be treated as confidential. If Federal and state requirements are inconsistent, consult

your EPA Regional Office for a final reconciliation.

(e) Option to Submit Inputs to Emission Inventory Estimation Models in Lieu of Emission Estimates. For a given inventory year, EPA may allow states to submit comprehensive input values for models capable of estimating emissions from a certain source type on a national scale, in lieu of submitting the emission estimates otherwise required by this subpart.

§ 51.20 What are the emission thresholds that separate point and nonpoint sources?

top

(a) All anthropogenic stationary sources must be included in your inventory as either point or nonpoint sources.

(b) Sources that meet the definition of point source in this subpart must be reported as point sources. All pollutants specified in §51.15(a) must be reported for point sources, not just the pollutant(s) that qualify the source as a point source. The reporting of wildland and agricultural fires is encouraged but not required.

(c) If your state has lower emission reporting thresholds for point sources than paragraph (b) of this section, then you may use these in reporting your emissions to EPA.

(d) All stationary sources that are not reported as point sources must be reported as nonpoint sources. Episodic wind-generated particulate matter (PM) emissions from sources that are not major sources may be excluded, for example dust lifted by high winds from natural or tilled soil. In addition, if not reported as point sources, wildland and agricultural

fires must be reported as nonpoint sources. Emissions of nonpoint sources may be aggregated to the county level, but must be separated and identified by source classification code (SCC). Nonpoint source categories or emission events reasonably estimated by the state to represent a de minimis percentage of total county and state emissions of a given pollutant may be omitted.

§ 51.25 What geographic area must my state's inventory cover?

top

Because of the regional nature of these pollutants, your state's inventory must be statewide, regardless of any area's attainment status.

§ 51.30 When does my state report which emissions data to EPA?

top

All states are required to report two basic types of emission inventories to EPA: Every-year Cycle Inventory; and Three-year Cycle Inventory. The sources and pollutants to be reported vary among states.

(a) Every-year cycle. See Tables 2a, 2b, and 2c of appendix A of this subpart for the specific data elements to report every year.

(1) All states are required to report every year the annual (12-month) emissions of all pollutants listed in §51.15(a)(1) from Type A (large) point sources, as defined in Table 1 of appendix A of this subpart. The first every-year cycle inventory will be for the 2009 inventory year and must be submitted to EPA within 12 months, i.e. , by December 31, 2010.

(2) States subject to the emission reporting requirements of §51.122 (the NOXSIP Call) are required to report every year the ozone season emissions of NOX and summer day emissions of NOX from any point, nonpoint, onroad

mobile, or nonroad mobile source for which the state specified control measures in its SIP submission under §51.121(g). This requirement begins with the inventory year prior to the year in which compliance with the NOXSIP Call requirements is first required.

(3) In inventory years that fall under the 3-year cycle requirements, the reporting required by the 3-year cycle satisfies the every-year reporting requirements of paragraph (a).

(b) Three-year cycle. See Tables 2a, 2b and 2c to appendix A of subpart A for the specific data elements that must be reported triennially.

(1) All states are required to report for every third inventory year the annual (12-month) emissions of all pollutants listed in §51.15(a)(1) from all point sources, nonpoint sources, onroad mobile sources, and nonroad mobile sources. The first 3-year cycle inventory will be for the 2011 inventory and must be submitted to us within 12 months, i.e. , by December 31, 2012. Subsequent 3-year cycle (2011, 2014, etc.) inventories will be due 12 months after the end of the inventory year, i.e. , by December 31 of the following year.

(2) States subject to §51.122 must report ozone season emissions and summer day emissions of NOX from all point sources, nonpoint sources, onroad mobile sources, and nonroad mobile sources. The first 3-year cycle inventory will be for the 2008 inventory year and must be submitted to EPA within 12 months, i.e. , by December 31, 2009. Subsequent 3-year cycle inventories will be due as specified under paragraph (b)(1) of this section.

(3) Any state with an area for which EPA has made an 8-hour ozone

nonattainment designation finding (regardless of whether that finding has reached its effective date) must report summer day emissions of VOC and NOX from all point sources, nonpoint sources, onroad mobile sources, and nonroad mobile sources. Summer day emissions of NOX and VOC for sources in attainment counties that are covered by the nonattainment area modeling domain used to demonstrate reasonable further progress (RFP) must be included. The first 3-year cycle inventory will be for the 2011 inventory year and must be submitted to EPA within 12 months, i.e., by December 31, 2012. Subsequent three-year cycle inventories will be due as specified under paragraph (b)(1) of this section.

(4) States with CO nonattainment areas and states with CO attainment areas subject to maintenance plans must report winter work weekday emissions of CO with their 3-year cycle inventories.

§ 51.35 How can my state equalize the emission inventory effort from year to year?

top

(a) Compiling a 3-year cycle inventory means more effort every 3 years. As an option, your state may ease this workload spike by using the following approach:

(1) Each year, collect and report data for all Type A (large) point sources (this is required for all Type A point sources).

(2) Each year, collect data for one-third of your sources that are not Type A point sources. Collect data for a different third of these sources each year so that data has been collected for all of the sources that are not Type A point sources by the end of each 3-year cycle. You must save 3

years of data and then report all emissions from the sources that are not Type A point sources on the 3-year cycle due date.

(3) Each year, collect data for one-third of the nonpoint, nonroad mobile, and onroad mobile sources. You must save 3 years of data for each such source and then report all of these data on the 3-year cycle due date.

(b) For the sources described in paragraph (a) of this section, your state will have data from 3 successive years at any given time, rather than from the single year in which it is compiled.

(c) If your state chooses the method of inventorying one-third of your sources that are not Type A point sources and 3-year cycle nonpoint, nonroad mobile, and onroad mobile sources each year, your state must compile each year of the 3-year period identically. For example, if a process has not changed for a source category or individual plant, your state must use the same emission factors to calculate emissions for each year of the 3-year period. If your state has revised emission factors during the 3 years for a process that has not changed, you must resubmit previous years' data using the revised factor. If your state uses models to estimate emissions, you must make sure that the model is the same for all 3 years.

(d) If your state needs a new reference year emission inventory for a selected pollutant, your state cannot use these optional reporting frequencies for the new reference year.

(e) If your state is a NOXSIP Call state, you cannot use these optional reporting frequencies for NOXSIP Call reporting.

§ 51.40 In what form and format should my state report the data to EPA?

top

(a) You must report your emission inventory data to us in electronic form.

(b) We support specific electronic data reporting formats, and you are required to report your data in a format consistent with these. The term format encompasses the definition of one or more specific data fields for each of the data elements listed in Tables 2a, 2b, and 2c in appendix A of this subpart; allowed code values for categorical data fields; transmittal information; and data table relational structure. Because electronic reporting technology changes continually, contact the EPA Emission Inventory and Analysis Group (EIAG) for the latest specific formats. You can find information on the current formats at the following Internet address: <http://www.epa.gov/ttn/chief/nif/index.html>. You may also call the air emissions contact in your EPA Regional Office or our Info CHIEF help desk at (919) 541-1000 or send e-mail to info.chief@epa.gov.

§ 51.45 Where should my state report the data?

top

(a) Your state submits or reports data by providing it directly to EPA.

(b) The latest information on data reporting procedures is available at the following Internet address: <http://www.epa.gov/ttn/chief>. You may also call our Info CHIEF help desk at (919) 541-1000 or e-mail to info.chief@epa.gov.

§ 51.50 What definitions apply to this subpart?

top

Activity throughput means a measurable factor or parameter that relates directly or indirectly to the emissions of an air pollution source during

the period for which emissions are reported. Depending on the type of source category, activity information may refer to the amount of fuel combusted, raw material processed, product manufactured, or material handled or processed. It may also refer to population, employment, or number of units. Activity throughput is typically the value that is multiplied against an emission factor to generate an emissions estimate. Annual emissions means actual emissions for a plant, point, or process that are measured or calculated to represent a calendar year.

Ash content means inert residual portion of a fuel.

Contact name means the complete name of the lead contact person for the organization transmitting the data set, including first name, middle name or initial, and surname.

Contact phone number means the phone number for the contact name.

Control device type means the name of the type of control device (e.g. , wet scrubber, flaring, or process change).

Day/wk in operations means days per week that the emitting process operates, averaged over the inventory period.

Design capacity means a measure of the size of a point source, based on the reported maximum continuous throughput or output capacity of the unit.

For a boiler, design capacity is based on the reported maximum continuous steam flow, usually in units of million BTU per hour.

Emission factor means the ratio relating emissions of a specific pollutant to an activity or material throughput level.

Emission release point type means the code for physical configuration of the release point.

Emission type means the code describing temporal designation of emissions reported, i.e. , Entire Period, Average Weekday, etc.

Exit gas flow rate means the numeric value of the flow rate of a stack gas.

Exit gas temperature means the numeric value of the temperature of an exit gas stream.

Exit gas velocity means the numeric value of the velocity of an exit gas stream.

Facility ID codes means the unique codes for a plant or facility treated as a point source, containing one or more pollutant-emitting units. The EPA's reporting format for a given inventory year may require several facility ID codes to ensure proper matching between databases, e.g. , the state's own current and most recent facility ID codes, the EPA-assigned facility ID codes, and the ORIS (Department of Energy) ID code if applicable.

Fall throughput (percent) means the part of the throughput or activity attributable to the three fall months (September, October, November). This expresses part of the annual activity information based on four seasons—typically spring, summer, fall, and winter. It is a percentage of the annual activity (e.g. , out of 600 units produced each year, 150 units are produced in the fall which is 25 percent of the annual activity).

FIPS Code. Federal Information Placement System (FIPS) means the system of unique numeric codes the government developed to identify states, counties and parishes for the entire United States, Puerto Rico, and Guam.

Heat content means the amount of thermal heat energy in a solid, liquid, or gaseous fuel, averaged over the period for which emissions are reported. Fuel heat content is typically expressed in units of Btu/lb of fuel, Btu/gal of fuel, joules/kg of fuel, etc.

Hr/day in operations means the hours per day that the emitting process operates averaged over the inventory period.

Inventory end date means the last day of the inventory period.

Inventory start date means the first day of the inventory period.

Inventory year means the year for which emissions estimates are calculated.

Lead (Pb) means lead as defined in 40 CFR 50.12. Lead should be reported as elemental lead and its compounds.

NAICS means North American Industry Classification System code. The NAICS codes are U.S. Department of Commerce's codes for businesses by products or services and have replaced Standard Industrial Classification codes.

Maximum nameplate capacity means a measure of the size of a generator which is put on the unit's nameplate by the manufacturer. The data element is reported in megawatts or kilowatts.

Method accuracy description (MAD) codes means a set of six codes used to define the accuracy of latitude/longitude data for point sources. The six codes and their definitions are:

(1) Coordinate Data Source Code: The code that represents the party responsible for providing the latitude/longitude.

(2) Horizontal Collection Method Code: Method used to determine the latitude/longitude coordinates for a point on the earth.

(3) Horizontal Accuracy Measure: The measure of accuracy (in meters) of the latitude/longitude coordinates.

(4) Horizontal Reference Datum Code: Code that represents the reference datum used to determine the latitude/longitude coordinates.

(5) Reference Point Code: The code that represents the place for which geographic coordinates were established. Code value should be 106 (e.g. , point where substance is released).

(6) Source Map Scale Number: The number that represents the proportional distance on the ground for one unit of measure on the map or photo.

Mobile source means a motor vehicle, nonroad engine or nonroad vehicle, where:

(1) A motor vehicle is any self-propelled vehicle used to carry people or property on a street or highway;

(2) A nonroad engine is an internal combustion engine (including fuel system) that is not used in a motor vehicle or a vehicle used solely for competition, or that is not affected by sections 111 or 202 of the CAA;

and

(3) A nonroad vehicle is a vehicle that is run by a nonroad engine and that is not a motor vehicle or a vehicle used solely for competition.

Nitrogen oxides (NO_x) means nitrogen oxides (NO_x) as defined in 40 CFR 60.2 as all oxides of nitrogen except N₂O. Nitrogen oxides should be reported on an equivalent molecular weight basis as nitrogen dioxide (NO₂).

Nonpoint sources. Nonpoint sources collectively represent individual sources that have not been inventoried as specific point or mobile

sources. These individual sources treated collectively as nonpoint sources are typically too small, numerous, or difficult to inventory using the methods for the other classes of sources.

Ozone season means the period from May 1 through September 30 of a year.

Particulate Matter (PM). Particulate matter is a criteria air pollutant.

For the purpose of this subpart, the following definitions apply:

(1) Filterable PM 2.5 or Filterable PM 10: Particles that are directly emitted by a source as a solid or liquid at stack or release conditions and captured on the filter of a stack test train. Filterable PM_{2.5} is particulate matter with an aerodynamic diameter equal to or less than 2.5 micrometers. Filterable PM₁₀ is particulate matter with an aerodynamic diameter equal to or less than 10 micrometers.

(2) Condensable PM: Material that is vapor phase at stack conditions, but which condenses and/or reacts upon cooling and dilution in the ambient air to form solid or liquid PM immediately after discharge from the stack.

Note that all condensable PM, if present from a source, is typically in the PM_{2.5} size fraction, and therefore all of it is a component of both primary PM_{2.5} and primary PM₁₀.

(3) Primary PM 2.5: The sum of filterable PM_{2.5} and condensable PM.

(4) Primary PM 10: The sum of filterable PM₁₀ and condensable PM.

(5) Secondary PM: Particles that form or grow in mass through chemical reactions in the ambient air well after dilution and condensation have occurred. Secondary PM is usually formed at some distance downwind from the source. Secondary PM should not be reported in the emission inventory and is not covered by this subpart.

Physical address means the street address of a facility. This is the address of the location where the emissions occur; not, for example, the corporate headquarters.

Point source means large, stationary (nonmobile), identifiable sources of emissions that release pollutants into the atmosphere. A point source is a facility that is a major source under 40 CFR part 70 for the pollutants for which reporting is required, except for the emissions of hazardous air pollutants, which are not considered in determining whether a source is a point source under this subpart. The minimum point source reporting thresholds in tons per year of pollutant are as follows, as measured in potential to emit:

Pollutant Annual cycle

(Type A sources) Three-year cycle

Type B sources 1 NAA sources 2

(1) SOX 2500; 100; 100.

(2) VOC 250; 100 O3 (moderate) 100.

(3) VOC O3 (serious) 50.

(4) VOC O3 (severe) 25.

(5) VOC O3 (extreme) 10.

(6) NOX 2500; 100; 100.

(7) CO 2500; 1000 O3 (all areas) 100.

(8) CO CO (all areas) 100.

(9) Pb 5; 5.

(10) PM10 250; 100 PM10 (moderate) 100.

(11) PM10 PM10 (serious) 70.

(12) PM2.5; 250; 100; 100.

(13) NH3; 250; 100; 100.

1Type A sources are a subset of the Type B sources and are the larger emitting sources by pollutant.

2NAA = Nonattainment Area. Special point source reporting thresholds apply for certain pollutants by type of nonattainment area. The pollutants by nonattainment area are: Ozone: VOC, NOX, CO; CO: CO; PM10: PM10.

Pollutant code means a unique code for each reported pollutant assigned by the reporting format specified by EPA for each inventory year.

Primary capture and control efficiencies means two values indicating the emissions capture efficiency and the emission reduction efficiency of a primary control device. Capture and control efficiencies are usually expressed as a percentage.

Process ID code means a unique code for the process generating the emissions, typically a description of a process.

Roadway class means a classification system developed by the Federal Highway Administration that defines all public roadways as to type based on land use and physical characteristics of the roadway.

Rule effectiveness (RE) means a rating of how well a regulatory program achieves all possible emissions reductions. This rating reflects the assumption that controls typically are not 100 percent effective because of equipment downtime, upsets, decreases in control efficiencies, and other deficiencies in emission estimates. Rule effectiveness adjusts the control efficiency from what could be realized under ideal conditions to

what is actually emitted in practice due to less than ideal conditions.

Rule penetration means the percentage of a nonpoint source category covered by an applicable regulation.

SCC means source classification code, a process-level code that describes the equipment and/or operation which is emitting pollutants.

Site name means the name of the facility.

Spring throughput (percent) means part of the throughput or activity attributable to the three Spring months (March, April, May). See also the definition of Fall throughput.

Stack diameter means the inner physical diameter of a stack.

Stack height means physical height of a stack above the surrounding terrain.

Stack ID code means a unique code for the point where emissions from one or more processes release into the atmosphere.

Sulfur content means the sulfur content of a fuel, usually expressed as percent by weight.

Summer day emissions means an average day's emissions for a typical summer work weekday. The state will select the particular month(s) in summer and the day(s) in the work week to be represented. The selection of conditions should be coordinated with the conditions assumed in the development of reasonable further progress (RFP) plans, rate of progress plans and demonstrations, and/or emissions budgets for transportation conformity, to allow comparability of daily emission estimates.

Summer throughput (percent) means the part of throughput or activity attributable to the three Summer months (June, July, August). See also the

definition of Fall throughput.

Total capture and control efficiency (percent) means the net emission reduction efficiency of all emissions collection devices.

Type A source means large point sources with actual annual emissions greater than or equal to any of the emission thresholds listed in Table 1 of Appendix A of this subpart for Type A sources. If a source is a Type A source for any pollutant listed in Table 1, then the emissions for all Table 1 pollutants must be reported for that source.

Unit ID code means a unique code for the unit of generation of emissions, typically a physical piece of or a closely related set of equipment. The EPA's reporting format for a given inventory year may require multiple unit ID codes to ensure proper matching between databases, e.g. , the state's own current and most recent unit ID codes, the EPA-assigned unit ID codes if any, and the ORIS (Department of Energy) ID code if applicable.

VMT by SCC means vehicle miles traveled disaggregated to the SCC level, i.e. , reflecting combinations of vehicle type and roadway class. Vehicle miles traveled expresses vehicle activity and is used with emission factors. The emission factors are usually expressed in terms of grams per mile of travel. Because VMT does not correlate directly to emissions that occur while the vehicle is not moving, nonmoving emissions are incorporated into the emission factors in EPA's MOBILE Model.

VOC means volatile organic compounds. The EPA's regulatory definition of VOC is in 40 CFR 51.100.

Winter throughput (percent) means the part of throughput or activity

attributable to the three winter months (January, February, December of the same year, e.g. , winter 2005 is composed of January 2005, February 2005, and December 2005). See also the definition of Fall throughput.

Wk/yr in operation means weeks per year that the emitting process operates.

Work weekday means any day of the week except Saturday or Sunday.

X stack coordinate (longitude) means an object's east-west geographical coordinate.

Y stack coordinate (latitude) means an object's north-south geographical coordinate.

Appendix A to Subpart A of Part 51—Tables

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Table 1 to Appendix A of Subpart A—Emission Thresholds by Pollutant (tpy1) for Treatment of Point Sources as Type A Under 40 CFR 51.30.

PollutantEmissions threshold for

Type A treatment

(1) SO₂ 2500.

(2) VOC 250.

(3) NO_x 2500.

(4) CO 2500.

(5) Pb Does not determine Type A status.

(6) PM₁₀ 250.

(7) PM_{2.5} 250.

(8) NH₃ 250.

1tpy = Tons per year of actual emissions.

2Ammonia threshold applies only in areas where ammonia emissions are a factor in determining whether a source is a major source, i.e. , where ammonia is considered a significant precursor of PM2.5.

Table 2a to Appendix A of Subpart A—Data Elements for Reporting on Emissions From Point Sources, Where Required by 40 CFR 51.30

Data elementsEvery-year

reportingThree-year

reporting

(1) Inventory yearPP

(2) Inventory start datePP

(3) Inventory end datePP

(4) Contact namePP

(5) Contact phone numberPP

(6) FIPS codePP

(7) Facility ID codesPP

(8) Unit ID codePP

(9) Process ID codePP

(10) Stack ID codePP

(11) Site namePP

(12) Physical addressPP

(13) SCCPP

(14) Heat content (fuel) (annual average)PP

(15) Heat content (fuel) (ozone season, if applicable)PP

(16) Ash content (fuel) (annual average)PP

- (17) Sulfur content (fuel) (annual average)PP
- (18) Pollutant codePP
- (19) Activity/throughput (for each period reported)PP
- (20) Summer day emissions (if applicable)PP
- (21) Ozone season emissions (if applicable)PP
- (22) Annual emissionsPP
- (23) Emission factorPP
- (24) Winter throughput (percent)PP
- (25) Spring throughput (percent)PP
- (26) Summer throughput (percent)PP
- (27) Fall throughput (percent)PP
- (28) Hr/day in operationPP
- (29) Day/wk in operationPP
- (30) Wk/yr in operationPP
- (31) X stack coordinate (longitude)P
- (32) Y stack coordinate (latitude)P
- (33) Method accuracy description (MAD) codesP
- (34) Stack heightP
- (35) Stack diameterP
- (36) Exit gas temperatureP
- (37) Exit gas velocityP
- (38) Exit gas flow rateP
- (39) NAICS at the Facility levelP
- (40) Design capacity (including boiler capacity if applicable)P
- (41) Maximum generator nameplate CapacityP

- (42) Primary capture and control efficiencies (percent)P
- (43) Total capture and control efficiency (percent)P
- (44) Control device typeP
- (45) Emission typeP
- (46) Emission release point typeP
- (47) Rule effectiveness (percent)P
- (48) Winter work weekday emissions of CO (if applicable)P

Table 2b to Appendix A of Subpart A—Data Elements for Reporting on Emissions From Nonpoint Sources and Nonroad Mobile Sources, Where Required by 40 CFR 51.30

Data elementsEvery-year

reportingThree-year

reporting

- (1) Inventory yearPP
- (2) Inventory start datePP
- (3) Inventory end datePP
- (4) Contact namePP
- (5) Contact phone numberPP
- (6) FIPS codePP
- (7) SCCPP
- (8) Emission factorPP
- (9) Activity/throughput level (for each period reported)PP
- (10) Total capture/control efficiency (percent)PP
- (11) Rule effectiveness (percent)PP

- (12) Rule penetration (percent)PP
- (13) Pollutant codePP
- (14) Ozone season emissions (if applicable)PP
- (15) Summer day emissions (if applicable)PP
- (16) Annual emissionsPP
- (17) Winter throughput (percent)PP
- (18) Spring throughput (percent)PP
- (19) Summer throughput (percent)PP
- (20) Fall throughput (percent)PP
- (21) Hrs/day in operationPP
- (22) Days/wk in operationPP
- (23) Wks/yr in operationPP
- (24) Winter work weekday emissions of CO (if applicable)P

Table 2c to Appendix A of Subpart A—Data Elements for Reporting on Emissions From Onroad Mobile Sources, Where Required by 40 CFR 51.30

Data elementsEvery-year

reportingThree-year

reporting

1. Inventory yearPP
2. Inventory start datePP
3. Inventory end datePP
4. Contact namePP
5. Contact phone numberPP
6. FIPS codePP

7. SCCPP
8. Emission factorPP
9. Activity (VMT by SCC)PP
10. Pollutant codePP
11. Ozone season emissions (if applicable)PP
12. Summer day emissions (if applicable)PP
13. Annual emissionsPP
14. Winter throughput (percent)PP
15. Spring throughput (percent)PP
16. Summer throughput (percent)PP
17. Fall throughput (percent)PP
18. Winter work weekday emissions of CO (if applicable)P

Subparts B–E [Reserved]

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Subpart F—Procedural Requirements

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Authority: 42 U.S.C. 7401, 7411, 7412, 7413, 7414, 7470–7479, 7501–7508, 7601, and 7602.

§ 51.100 Definitions.

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As used in this part, all terms not defined herein will have the meaning given them in the Act:

(a) Act means the Clean Air Act (42 U.S.C. 7401 et seq., as amended by Pub. L. 91–604, 84 Stat. 1676 Pub. L. 95–95, 91 Stat., 685 and Pub. L.

95–190, 91 Stat., 1399.)

(b) Administrator means the Administrator of the Environmental Protection Agency (EPA) or an authorized representative.

(c) Primary standard means a national primary ambient air quality standard promulgated pursuant to section 109 of the Act.

(d) Secondary standard means a national secondary ambient air quality standard promulgated pursuant to section 109 of the Act.

(e) National standard means either a primary or secondary standard.

(f) Owner or operator means any person who owns, leases, operates, controls, or supervises a facility, building, structure, or installation which directly or indirectly result or may result in emissions of any air pollutant for which a national standard is in effect.

(g) Local agency means any local government agency other than the State agency, which is charged with responsibility for carrying out a portion of the plan.

(h) Regional Office means one of the ten (10) EPA Regional Offices.

(i) State agency means the air pollution control agency primarily responsible for development and implementation of a plan under the Act.

(j) Plan means an implementation plan approved or promulgated under section 110 of 172 of the Act.

(k) Point source means the following:

(1) For particulate matter, sulfur oxides, carbon monoxide, volatile organic compounds (VOC) and nitrogen dioxide—

(i) Any stationary source the actual emissions of which are in excess of 90.7 metric tons (100 tons) per year of the pollutant in a region

containing an area whose 1980 urban place population, as defined by the U.S. Bureau of the Census, was equal to or greater than 1 million.

(ii) Any stationary source the actual emissions of which are in excess of 22.7 metric tons (25 tons) per year of the pollutant in a region containing an area whose 1980 urban place population, as defined by the U.S. Bureau of the Census, was less than 1 million; or

(2) For lead or lead compounds measured as elemental lead, any stationary source that actually emits a total of 4.5 metric tons (5 tons) per year or more.

(l) Area source means any small residential, governmental, institutional, commercial, or industrial fuel combustion operations; onsite solid waste disposal facility; motor vehicles, aircraft vessels, or other transportation facilities or other miscellaneous sources identified through inventory techniques similar to those described in the "AEROS Manual series, Vol. II AEROS User's Manual," EPA-450/2-76-029 December 1976.

(m) Region means an area designated as an air quality control region (AQCR) under section 107(c) of the Act.

(n) Control strategy means a combination of measures designated to achieve the aggregate reduction of emissions necessary for attainment and maintenance of national standards including, but not limited to, measures such as:

(1) Emission limitations.

(2) Federal or State emission charges or taxes or other economic incentives or disincentives.

- (3) Closing or relocation of residential, commercial, or industrial facilities.
- (4) Changes in schedules or methods of operation of commercial or industrial facilities or transportation systems, including, but not limited to, short-term changes made in accordance with standby plans.
- (5) Periodic inspection and testing of motor vehicle emission control systems, at such time as the Administrator determines that such programs are feasible and practicable.
- (6) Emission control measures applicable to in-use motor vehicles, including, but not limited to, measures such as mandatory maintenance, installation of emission control devices, and conversion to gaseous fuels.
- (7) Any transportation control measure including those transportation measures listed in section 108(f) of the Clean Air Act as amended.
- (8) Any variation of, or alternative to any measure delineated herein.
- (9) Control or prohibition of a fuel or fuel additive used in motor vehicles, if such control or prohibition is necessary to achieve a national primary or secondary air quality standard and is approved by the Administrator under section 211(c)(4)(C) of the Act.
- (o) Reasonably available control technology (RACT) means devices, systems, process modifications, or other apparatus or techniques that are reasonably available taking into account:
 - (1) The necessity of imposing such controls in order to attain and maintain a national ambient air quality standard;
 - (2) The social, environmental, and economic impact of such controls; and
 - (3) Alternative means of providing for attainment and maintenance of such

standard. (This provision defines RACT for the purposes of §51.341(b) only.)

(p) Compliance schedule means the date or dates by which a source or category of sources is required to comply with specific emission limitations contained in an implementation plan and with any increments of progress toward such compliance.

(q) Increments of progress means steps toward compliance which will be taken by a specific source, including:

(1) Date of submittal of the source's final control plan to the appropriate air pollution control agency;

(2) Date by which contracts for emission control systems or process modifications will be awarded; or date by which orders will be issued for the purchase of component parts to accomplish emission control or process modification;

(3) Date of initiation of on-site construction or installation of emission control equipment or process change;

(4) Date by which on-site construction or installation of emission control equipment or process modification is to be completed; and

(5) Date by which final compliance is to be achieved.

(r) Transportation control measure means any measure that is directed toward reducing emissions of air pollutants from transportation sources. Such measures include, but are not limited to, those listed in section 108(f) of the Clean Air Act.

(s) Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic

carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions.

(1) This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity:

methane; ethane; methylene chloride (dichloromethane);

1,1,1-trichloroethane (methyl chloroform);

1,1,2-trichloro-1,2,2-trifluoroethane (CFC-113); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC-12); chlorodifluoromethane (HCFC-22); trifluoromethane (HFC-23); 1,2-dichloro

1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115);

1,1,1-trifluoro 2,2-dichloroethane (HCFC-123); 1,1,1,2-tetrafluoroethane (HFC-134a); 1,1-dichloro 1-fluoroethane (HCFC-141b); 1-chloro

1,1-difluoroethane (HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2-tetrafluoroethane

(HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1-difluoroethane (HFC-152a); parachlorobenzotrifluoride (PCBTF); cyclic, branched, or

linear completely methylated siloxanes; acetone; perchloroethylene (tetrachloroethylene); 3,3-dichloro-1,1,1,2,2-pentafluoropropane

(HCFC-225ca); 1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb);

1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC 43-10mee); difluoromethane (HFC-32); ethylfluoride (HFC-161); 1,1,1,3,3,3-hexafluoropropane

(HFC-236fa); 1,1,2,2,3-pentafluoropropane (HFC-245ca);

1,1,2,3,3-pentafluoropropane (HFC-245ea); 1,1,1,2,3-pentafluoropropane (HFC-245eb); 1,1,1,3,3-pentafluoropropane (HFC-245fa);

1,1,1,2,3,3-hexafluoropropane (HFC-236ea); 1,1,1,3,3-pentafluorobutane

(HFC-365mfc); chlorofluoromethane (HCFC-31); 1 chloro-1-fluoroethane (HCFC-151a); 1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a); 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxy-butane (C4F9OCH3 or HFE-7100); 2-(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF3)2CFCF2OCH3); 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane (C4F9OC2H5 or HFE-7200); 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF3)2CFCF2OC2H5); methyl acetate, 1,1,1,2,2,3,3-heptafluoro-3-methoxy-propane (n-C3F7OCH3, HFE-7000), 3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane (HFE-7500), 1,1,1,2,3,3,3-heptafluoropropane (HFC 227ea), methyl formate (HCOOCH3), (1) 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane (HFE-7300); propylene carbonate; dimethyl carbonate; and perfluorocarbon compounds which fall into these classes:

- (i) Cyclic, branched, or linear, completely fluorinated alkanes;
- (ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

(2) For purposes of determining compliance with emissions limits, VOC will be measured by the test methods in the approved State implementation plan (SIP) or 40 CFR part 60, appendix A, as applicable. Where such a method

also measures compounds with negligible photochemical reactivity, these negligibility-reactive compounds may be excluded as VOC if the amount of such compounds is accurately quantified, and such exclusion is approved by the enforcement authority.

(3) As a precondition to excluding these compounds as VOC or at any time thereafter, the enforcement authority may require an owner or operator to provide monitoring or testing methods and results demonstrating, to the satisfaction of the enforcement authority, the amount of negligibly-reactive compounds in the source's emissions.

(4) For purposes of Federal enforcement for a specific source, the EPA shall use the test methods specified in the applicable EPA-approved SIP, in a permit issued pursuant to a program approved or promulgated under title V of the Act, or under 40 CFR part 51, subpart I or appendix S, or under 40 CFR parts 52 or 60. The EPA shall not be bound by any State determination as to appropriate methods for testing or monitoring negligibly-reactive compounds if such determination is not reflected in any of the above provisions.

(5) The following compound(s) are VOC for purposes of all recordkeeping, emissions reporting, photochemical dispersion modeling and inventory requirements which apply to VOC and shall be uniquely identified in emission reports, but are not VOC for purposes of VOC emissions limitations or VOC content requirements: t-butyl acetate.

(6) For the purposes of determining compliance with California's aerosol coatings reactivity-based regulation, (as described in the California Code of Regulations, Title 17, Division 3, Chapter 1, Subchapter 8.5, Article

3), any organic compound in the volatile portion of an aerosol coating is counted towards that product's reactivity-based limit. Therefore, the compounds identified in paragraph (s) of this section as negligibly reactive and excluded from EPA's definition of VOCs are to be counted towards a product's reactivity limit for the purposes of determining compliance with California's aerosol coatings reactivity-based regulation.

(7) For the purposes of determining compliance with EPA's aerosol coatings reactivity based regulation (as described in 40 CFR part 59—National Volatile Organic Compound Emission Standards for Consumer and Commercial Products) any organic compound in the volatile portion of an aerosol coating is counted towards the product's reactivity-based limit, as provided in 40 CFR part 59, subpart E. Therefore, the compounds that are used in aerosol coating products and that are identified in paragraphs (s)(1) or (s)(5) of this section as excluded from EPA's definition of VOC are to be counted towards a product's reactivity limit for the purposes of determining compliance with EPA's aerosol coatings reactivity-based national regulation, as provided in 40 CFR part 59, subpart E.

(t)–(w) [Reserved]

(x) Time period means any period of time designated by hour, month, season, calendar year, averaging time, or other suitable characteristics, for which ambient air quality is estimated.

(y) Variance means the temporary deferral of a final compliance date for an individual source subject to an approved regulation, or a temporary change to an approved regulation as it applies to an individual source.

(z) Emission limitation and emission standard mean a requirement

established by a State, local government, or the Administrator which limits the quantity, rate, or concentration of emissions of air pollutants on a continuous basis, including any requirements which limit the level of opacity, prescribe equipment, set fuel specifications, or prescribe operation or maintenance procedures for a source to assure continuous emission reduction.

(aa) Capacity factor means the ratio of the average load on a machine or equipment for the period of time considered to the capacity rating of the machine or equipment.

(bb) Excess emissions means emissions of an air pollutant in excess of an emission standard.

(cc) Nitric acid plant means any facility producing nitric acid 30 to 70 percent in strength by either the pressure or atmospheric pressure process.

(dd) Sulfuric acid plant means any facility producing sulfuric acid by the contact process by burning elemental sulfur, alkylation acid, hydrogen sulfide, or acid sludge, but does not include facilities where conversion to sulfuric acid is utilized primarily as a means of preventing emissions to the atmosphere of sulfur dioxide or other sulfur compounds.

(ee) Fossil fuel-fired steam generator means a furnace or boiler used in the process of burning fossil fuel for the primary purpose of producing steam by heat transfer.

(ff) Stack means any point in a source designed to emit solids, liquids, or gases into the air, including a pipe or duct but not including flares.

(gg) A stack in existence means that the owner or operator had (1) begun,

or caused to begin, a continuous program of physical on-site construction of the stack or (2) entered into binding agreements or contractual obligations, which could not be cancelled or modified without substantial loss to the owner or operator, to undertake a program of construction of the stack to be completed within a reasonable time.

(hh)(1) Dispersion technique means any technique which attempts to affect the concentration of a pollutant in the ambient air by:

(i) Using that portion of a stack which exceeds good engineering practice stack height:

(ii) Varying the rate of emission of a pollutant according to atmospheric conditions or ambient concentrations of that pollutant; or

(iii) Increasing final exhaust gas plume rise by manipulating source process parameters, exhaust gas parameters, stack parameters, or combining exhaust gases from several existing stacks into one stack; or other selective handling of exhaust gas streams so as to increase the exhaust gas plume rise.

(2) The preceding sentence does not include:

(i) The reheating of a gas stream, following use of a pollution control system, for the purpose of returning the gas to the temperature at which it was originally discharged from the facility generating the gas stream;

(ii) The merging of exhaust gas streams where:

(A) The source owner or operator demonstrates that the facility was originally designed and constructed with such merged gas streams;

(B) After July 8, 1985 such merging is part of a change in operation at the facility that includes the installation of pollution controls and is

accompanied by a net reduction in the allowable emissions of a pollutant.

This exclusion from the definition of dispersion techniques shall apply only to the emission limitation for the pollutant affected by such change in operation; or

(C) Before July 8, 1985, such merging was part of a change in operation at the facility that included the installation of emissions control equipment or was carried out for sound economic or engineering reasons. Where there was an increase in the emission limitation or, in the event that no emission limitation was in existence prior to the merging, an increase in the quantity of pollutants actually emitted prior to the merging, the reviewing agency shall presume that merging was significantly motivated by an intent to gain emissions credit for greater dispersion. Absent a demonstration by the source owner or operator that merging was not significantly motivated by such intent, the reviewing agency shall deny credit for the effects of such merging in calculating the allowable emissions for the source;

(iii) Smoke management in agricultural or silvicultural prescribed burning programs;

(iv) Episodic restrictions on residential woodburning and open burning; or

(v) Techniques under §51.100(hh)(1)(iii) which increase final exhaust gas plume rise where the resulting allowable emissions of sulfur dioxide from the facility do not exceed 5,000 tons per year.

(ii) Good engineering practice (GEP) stack height means the greater of:

(1) 65 meters, measured from the ground-level elevation at the base of the stack:

(2)(i) For stacks in existence on January 12, 1979, and for which the owner or operator had obtained all applicable permits or approvals required under 40 CFR parts 51 and 52.

$H_g = 2.5H$,

provided the owner or operator produces evidence that this equation was actually relied on in establishing an emission limitation:

(ii) For all other stacks,

$H_g = H + 1.5L$

where:

H_g = good engineering practice stack height, measured from the ground-level elevation at the base of the stack,

H = height of nearby structure(s) measured from the ground-level elevation at the base of the stack.

L = lesser dimension, height or projected width, of nearby structure(s)

provided that the EPA, State or local control agency may require the use of a field study or fluid model to verify GEP stack height for the source;

or

(3) The height demonstrated by a fluid model or a field study approved by the EPA State or local control agency, which ensures that the emissions from a stack do not result in excessive concentrations of any air pollutant as a result of atmospheric downwash, wakes, or eddy effects created by the source itself, nearby structures or nearby terrain

features.

(jj) Nearby as used in §51.100(ii) of this part is defined for a specific structure or terrain feature and

(1) For purposes of applying the formulae provided in §51.100(ii)(2) means that distance up to five times the lesser of the height or the width dimension of a structure, but not greater than 0.8 km (1/2mile), and

(2) For conducting demonstrations under §51.100(ii)(3) means not greater than 0.8 km (1/2mile), except that the portion of a terrain feature may be considered to be nearby which falls within a distance of up to 10 times the maximum height (Ht) of the feature, not to exceed 2 miles if such feature achieves a height (Ht) 0.8 km from the stack that is at least 40 percent of the GEP stack height determined by the formulae provided in §51.100(ii)(2)(ii) of this part or 26 meters, whichever is greater, as measured from the ground-level elevation at the base of the stack. The height of the structure or terrain feature is measured from the ground-level elevation at the base of the stack.

(kk) Excessive concentration is defined for the purpose of determining good engineering practice stack height under §51.100(ii)(3) and means:

(1) For sources seeking credit for stack height exceeding that established under §51.100(ii)(2) a maximum ground-level concentration due to emissions from a stack due in whole or part to downwash, wakes, and eddy effects produced by nearby structures or nearby terrain features which individually is at least 40 percent in excess of the maximum concentration experienced in the absence of such downwash, wakes, or eddy effects and which contributes to a total concentration due to emissions from all sources that is greater than an ambient air quality standard. For sources subject to the prevention of significant deterioration program (40 CFR 51.166 and 52.21), an excessive concentration alternatively means a

maximum ground-level concentration due to emissions from a stack due in whole or part to downwash, wakes, or eddy effects produced by nearby structures or nearby terrain features which individually is at least 40 percent in excess of the maximum concentration experienced in the absence of such downwash, wakes, or eddy effects and greater than a prevention of significant deterioration increment. The allowable emission rate to be used in making demonstrations under this part shall be prescribed by the new source performance standard that is applicable to the source category unless the owner or operator demonstrates that this emission rate is infeasible. Where such demonstrations are approved by the authority administering the State implementation plan, an alternative emission rate shall be established in consultation with the source owner or operator.

(2) For sources seeking credit after October 11, 1983, for increases in existing stack heights up to the heights established under §51.100(ii)(2), either (i) a maximum ground-level concentration due in whole or part to downwash, wakes or eddy effects as provided in paragraph (kk)(1) of this section, except that the emission rate specified by any applicable State implementation plan (or, in the absence of such a limit, the actual emission rate) shall be used, or (ii) the actual presence of a local nuisance caused by the existing stack, as determined by the authority administering the State implementation plan; and

(3) For sources seeking credit after January 12, 1979 for a stack height determined under §51.100(ii)(2) where the authority administering the State implementation plan requires the use of a field study or fluid model to verify GEP stack height, for sources seeking stack height credit after

November 9, 1984 based on the aerodynamic influence of cooling towers, and for sources seeking stack height credit after December 31, 1970 based on the aerodynamic influence of structures not adequately represented by the equations in §51.100(ii)(2), a maximum ground-level concentration due in whole or part to downwash, wakes or eddy effects that is at least 40 percent in excess of the maximum concentration experienced in the absence of such downwash, wakes, or eddy effects.

(ll)–(mm) [Reserved]

(nn) Intermittent control system (ICS) means a dispersion technique which varies the rate at which pollutants are emitted to the atmosphere according to meteorological conditions and/or ambient concentrations of the pollutant, in order to prevent ground-level concentrations in excess of applicable ambient air quality standards. Such a dispersion technique is an ICS whether used alone, used with other dispersion techniques, or used as a supplement to continuous emission controls (i.e. , used as a supplemental control system).

(oo) Particulate matter means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers.

(pp) Particulate matter emissions means all finely divided solid or liquid material, other than uncombined water, emitted to the ambient air as measured by applicable reference methods, or an equivalent or alternative method, specified in this chapter, or by a test method specified in an approved State implementation plan.

(qq) PM 10 means particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers as measured by a reference method

based on appendix J of part 50 of this chapter and designated in accordance with part 53 of this chapter or by an equivalent method designated in accordance with part 53 of this chapter.

(rr) PM 10 emissions means finely divided solid or liquid material, with an aerodynamic diameter less than or equal to a nominal 10 micrometers emitted to the ambient air as measured by an applicable reference method, or an equivalent or alternative method, specified in this chapter or by a test method specified in an approved State implementation plan.

(ss) Total suspended particulate means particulate matter as measured by the method described in appendix B of part 50 of this chapter.

[51 FR 40661, Nov. 7, 1986]

Editorial Note: For Federal Register citations affecting § 51.100, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 51.101 Stipulations.

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Nothing in this part will be construed in any manner:

- (a) To encourage a State to prepare, adopt, or submit a plan which does not provide for the protection and enhancement of air quality so as to promote the public health and welfare and productive capacity.
- (b) To encourage a State to adopt any particular control strategy without taking into consideration the cost-effectiveness of such control strategy in relation to that of alternative control strategies.
- (c) To preclude a State from employing techniques other than those specified in this part for purposes of estimating air quality or

demonstrating the adequacy of a control strategy, provided that such other techniques are shown to be adequate and appropriate for such purposes.

(d) To encourage a State to prepare, adopt, or submit a plan without taking into consideration the social and economic impact of the control strategy set forth in such plan, including, but not limited to, impact on availability of fuels, energy, transportation, and employment.

(e) To preclude a State from preparing, adopting, or submitting a plan which provides for attainment and maintenance of a national standard through the application of a control strategy not specifically identified or described in this part.

(f) To preclude a State or political subdivision thereof from adopting or enforcing any emission limitations or other measures or combinations thereof to attain and maintain air quality better than that required by a national standard.

(g) To encourage a State to adopt a control strategy uniformly applicable throughout a region unless there is no satisfactory alternative way of providing for attainment and maintenance of a national standard throughout such region.

[61 FR 30163, June 14, 1996]

§ 51.102 Public hearings.

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(a) Except as otherwise provided in paragraph (c) of this section and within the 30 day notification period as required by paragraph (d) of this section, States must provide notice, provide the opportunity to submit written comments and allow the public the opportunity to request a public

hearing. The State must hold a public hearing or provide the public the opportunity to request a public hearing. The notice announcing the 30 day notification period must include the date, place and time of the public hearing. If the State provides the public the opportunity to request a public hearing and a request is received the State must hold the scheduled hearing or schedule a public hearing (as required by paragraph (d) of this section). The State may cancel the public hearing through a method it identifies if no request for a public hearing is received during the 30 day notification period and the original notice announcing the 30 day notification period clearly states: If no request for a public hearing is received the hearing will be cancelled; identifies the method and time for announcing that the hearing has been cancelled; and provides a contact phone number for the public to call to find out if the hearing has been cancelled. These requirements apply for adoption and submission to EPA of:

(1) Any plan or revision of it required by §51.104(a).

(2) Any individual compliance schedule under (§51.260).

(3) Any revision under §51.104(d).

(b) Separate hearings may be held for plans to implement primary and secondary standards.

(c) No hearing will be required for any change to an increment of progress in an approved individual compliance schedule unless such change is likely to cause the source to be unable to comply with the final compliance date in the schedule. The requirements of §§51.104 and 51.105 will be applicable to such schedules, however.

(d) Any hearing required by paragraph (a) of this section will be held

only after reasonable notice, which will be considered to include, at least 30 days prior to the date of such hearing(s):

(1) Notice given to the public by prominent advertisement in the area affected announcing the date(s), time(s), and place(s) of such hearing(s);

(2) Availability of each proposed plan or revision for public inspection in at least one location in each region to which it will apply, and the availability of each compliance schedule for public inspection in at least one location in the region in which the affected source is located;

(3) Notification to the Administrator (through the appropriate Regional Office);

(4) Notification to each local air pollution control agency which will be significantly impacted by such plan, schedule or revision;

(5) In the case of an interstate region, notification to any other States included, in whole or in part, in the regions which are significantly impacted by such plan or schedule or revision.

(e) The State must prepare and retain, for inspection by the Administrator upon request, a record of each hearing. The record must contain, as a minimum, a list of witnesses together with the text of each presentation.

(f) The State must submit with the plan, revision, or schedule, a certification that the requirements in paragraph (a) and (d) of this section were met. Such certification will include the date and place of any public hearing(s) held or that no public hearing was requested during the 30 day notification period.

(g) Upon written application by a State agency (through the appropriate Regional Office), the Administrator may approve State procedures for

public hearings. The following criteria apply:

(1) Procedures approved under this section shall be deemed to satisfy the requirement of this part regarding public hearings.

(2) Procedures different from this part may be approved if they—

(i) Ensure public participation in matters for which hearings are required; and

(ii) Provide adequate public notification of the opportunity to participate.

(3) The Administrator may impose any conditions on approval he or she deems necessary.

[36 FR 22938, Nov. 25, 1971, as amended at 65 FR 8657, Feb. 22, 2000; 72 FR 38792, July 16, 2007]

§ 51.103 Submission of plans, preliminary review of plans.

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(a) The State makes an official plan submission to EPA only when the submission conforms to the requirements of appendix V to this part, and the State delivers five hard copies or at least two hard copies with an electronic version of the hard copy (unless otherwise agreed to by the State and Regional Office) of the plan to the appropriate Regional Office, with a letter giving notice of such action. If the State submits an electronic copy, it must be an exact duplicate of the hard copy.

(b) Upon request of a State, the Administrator will provide preliminary review of a plan or portion thereof submitted in advance of the date such plan is due. Such requests must be made in writing to the appropriate Regional Office, must indicate changes (such as, redline/strikethrough) to

the existing approved plan, where applicable and must be accompanied by five hard copies or at least two hard copies with an electronic version of the hard copy (unless otherwise agreed to by the State and Regional Office). Requests for preliminary review do not relieve a State of the responsibility of adopting and submitting plans in accordance with prescribed due dates.

[72 FR 38792, July 16, 2007]

§ 51.104 Revisions.

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(a) States may revise the plan from time to time consistent with the requirements applicable to implementation plans under this part.

(b) The States must submit any revision of any regulation or any compliance schedule under paragraph (c) of this section to the Administrator no later than 60 days after its adoption.

(c) EPA will approve revisions only after applicable hearing requirements of §51.102 have been satisfied.

(d) In order for a variance to be considered for approval as a revision to the State implementation plan, the State must submit it in accordance with the requirements of this section.

[51 FR 40661, Nov. 7, 1986, as amended at 61 FR 16060, Apr. 11, 1996]

§ 51.105 Approval of plans.

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Revisions of a plan, or any portion thereof, will not be considered part of an applicable plan until such revisions have been approved by the Administrator in accordance with this part.

[51 FR 40661, Nov. 7, 1986, as amended at 60 FR 33922, June 29, 1995]

Subpart G—Control Strategy

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Source: 51 FR 40665, Nov. 7, 1986, unless otherwise noted.

§ 51.110 Attainment and maintenance of national standards.

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(a) Each plan providing for the attainment of a primary or secondary standard must specify the projected attainment date.

(b)–(f) [Reserved]

(g) During developing of the plan, EPA encourages States to identify alternative control strategies, as well as the costs and benefits of each such alternative for attainment or maintenance of the national standard.

[51 FR 40661 Nov. 7, 1986 as amended at 61 FR 16060, Apr. 11, 1996; 61 FR 30163, June 14, 1996]

§ 51.111 Description of control measures.

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Each plan must set forth a control strategy which includes the following:

(a) A description of enforcement methods including, but not limited to:

(1) Procedures for monitoring compliance with each of the selected control measures,

(2) Procedures for handling violations, and

(3) A designation of agency responsibility for enforcement of implementation.

(b) [Reserved]

[51 FR 40665, Nov. 7, 1986, as amended at 60 FR 33922, June 29, 1995]

§ 51.112 Demonstration of adequacy.

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(a) Each plan must demonstrate that the measures, rules, and regulations contained in it are adequate to provide for the timely attainment and maintenance of the national standard that it implements.

(1) The adequacy of a control strategy shall be demonstrated by means of applicable air quality models, data bases, and other requirements specified in appendix W of this part (Guideline on Air Quality Models).

(2) Where an air quality model specified in appendix W of this part (Guideline on Air Quality Models) is inappropriate, the model may be modified or another model substituted. Such a modification or substitution of a model may be made on a case-by-case basis or, where appropriate, on a generic basis for a specific State program. Written approval of the Administrator must be obtained for any modification or substitution. In addition, use of a modified or substituted model must be subject to notice and opportunity for public comment under procedures set forth in §51.102.

(b) The demonstration must include the following:

(1) A summary of the computations, assumptions, and judgments used to determine the degree of reduction of emissions (or reductions in the growth of emissions) that will result from the implementation of the control strategy.

(2) A presentation of emission levels expected to result from implementation of each measure of the control strategy.

(3) A presentation of the air quality levels expected to result from implementation of the overall control strategy presented either in tabular

form or as an isopleth map showing expected maximum pollutant concentrations.

(4) A description of the dispersion models used to project air quality and to evaluate control strategies.

(5) For interstate regions, the analysis from each constituent State must, where practicable, be based upon the same regional emission inventory and air quality baseline.

[51 FR 40665, Nov. 7, 1986, as amended at 58 FR 38821, July 20, 1993; 60 FR 40468, Aug. 9, 1995; 61 FR 41840, Aug. 12, 1996]

§ 51.113 [Reserved]

top

§ 51.114 Emissions data and projections.

top

(a) Except for lead, each plan must contain a detailed inventory of emissions from point and area sources. Lead requirements are specified in §51.117. The inventory must be based upon measured emissions or, where measured emissions are not available, documented emission factors.

(b) Each plan must contain a summary of emission levels projected to result from application of the new control strategy.

(c) Each plan must identify the sources of the data used in the projection of emissions.

§ 51.115 Air quality data and projections.

top

(a) Each plan must contain a summary of data showing existing air quality.

(b) Each plan must:

(1) Contain a summary of air quality concentrations expected to result from application of the control strategy, and

(2) Identify and describe the dispersion model, other air quality model, or receptor model used.

(c) Actual measurements of air quality must be used where available if made by methods specified in appendix C to part 58 of this chapter.

Estimated air quality using appropriate modeling techniques may be used to supplement measurements.

(d) For purposes of developing a control strategy, background concentration shall be taken into consideration with respect to particulate matter. As used in this subpart, background concentration is that portion of the measured ambient levels that cannot be reduced by controlling emissions from man-made sources.

(e) In developing an ozone control strategy for a particular area, background ozone concentrations and ozone transported into an area must be considered. States may assume that the ozone standard will be attained in upwind areas.

§ 51.116 Data availability.

top

(a) The State must retain all detailed data and calculations used in the preparation of each plan or each plan revision, and make them available for public inspection and submit them to the Administrator at his request.

(b) The detailed data and calculations used in the preparation of plan revisions are not considered a part of the plan.

(c) Each plan must provide for public availability of emission data

reported by source owners or operators or otherwise obtained by a State or local agency. Such emission data must be correlated with applicable emission limitations or other measures. As used in this paragraph, correlated means presented in such a manner as to show the relationship between measured or estimated amounts of emissions and the amounts of such emissions allowable under the applicable emission limitations or other measures.

§ 51.117 Additional provisions for lead.

top

In addition to other requirements in §§51.100 through 51.116 the following requirements apply to lead. To the extent they conflict, there requirements are controlling over those of the proceeding sections.

(a) Control strategy demonstration. Each plan must contain a demonstration showing that the plan will attain and maintain the standard in the following areas:

(1) Areas in the vicinity of the following point sources of lead: Primary lead smelters, Secondary lead smelters, Primary copper smelters, Lead gasoline additive plants, Lead-acid storage battery manufacturing plants that produce 2,000 or more batteries per day. Any other stationary source that actually emits 25 or more tons per year of lead or lead compounds measured as elemental lead.

(2) Any other area that has lead air concentrations in excess of the national ambient air quality standard concentration for lead, measured since January 1, 1974.

(b) Time period for demonstration of adequacy. The demonstration of

adequacy of the control strategy required under §51.112 may cover a longer period if allowed by the appropriate EPA Regional Administrator.

(c) Special modeling provisions. (1) For urbanized areas with measured lead concentrations in excess of 4.0 µg/m³, quarterly mean measured since January 1, 1974, the plan must employ the modified rollback model for the demonstration of attainment as a minimum, but may use an atmospheric dispersion model if desired, consistent with requirements contained in §51.112(a). If a proportional model is used, the air quality data should be the same year as the emissions inventory required under the paragraph

e.

(2) For each point source listed in §51.117(a), that plan must employ an atmospheric dispersion model for demonstration of attainment, consistent with requirements contained in §51.112(a).

(3) For each area in the vicinity of an air quality monitor that has recorded lead concentrations in excess of the lead national standard concentration, the plan must employ the modified rollback model as a minimum, but may use an atmospheric dispersion model if desired for the demonstration of attainment, consistent with requirements contained in §51.112(a).

(d) Air quality data and projections. (1) Each State must submit to the appropriate EPA Regional Office with the plan, but not part of the plan, all lead air quality data measured since January 1, 1974. This requirement does not apply if the data has already been submitted.

(2) The data must be submitted in accordance with the procedures and data forms specified in Chapter 3.4.0 of the "AEROS User's Manual" concerning

storage and retrieval of aerometric data (SAROAD) except where the Regional Administrator waives this requirement.

(3) If additional lead air quality data are desired to determine lead air concentrations in areas suspected of exceeding the lead national ambient air quality standard, the plan may include data from any previously collected filters from particulate matter high volume samplers. In determining the lead content of the filters for control strategy demonstration purposes, a State may use, in addition to the reference method, X-ray fluorescence or any other method approved by the Regional Administrator.

(e) Emissions data. (1) The point source inventory on which the summary of the baseline for lead emissions inventory is based must contain all sources that emit 0.5 or more tons of lead per year.

(2) Each State must submit lead emissions data to the appropriate EPA Regional Office with the original plan. The submission must be made with the plan, but not as part of the plan, and must include emissions data and information related to point and area source emissions. The emission data and information should include the information identified in the Hazardous and Trace Emissions System (HATREMS) point source coding forms for all point sources and the area source coding forms for all sources that are not point sources, but need not necessarily be in the format of those forms.

[41 FR 18388, May 3, 1976, as amended at 58 FR 38822, July 20, 1993; 73 FR 67057, Nov. 12, 2008]

§ 51.118 Stack height provisions.

top

(a) The plan must provide that the degree of emission limitation required of any source for control of any air pollutant must not be affected by so much of any source's stack height that exceeds good engineering practice or by any other dispersion technique, except as provided in §51.118(b).

The plan must provide that before a State submits to EPA a new or revised emission limitation that is based on a good engineering practice stack height that exceeds the height allowed by §51.100(ii) (1) or (2), the State must notify the public of the availability of the demonstration study and must provide opportunity for a public hearing on it. This section does not require the plan to restrict, in any manner, the actual stack height of any source.

(b) The provisions of §51.118(a) shall not apply to (1) stack heights in existence, or dispersion techniques implemented on or before December 31, 1970, except where pollutants are being emitted from such stacks or using such dispersion techniques by sources, as defined in section 111(a)(3) of the Clean Air Act, which were constructed, or reconstructed, or for which major modifications, as defined in §§51.165(a)(1)(v)(A), 51.166(b)(2)(i) and 52.21(b)(2)(i), were carried out after December 31, 1970; or (2) coal-fired steam electric generating units subject to the provisions of section 118 of the Clean Air Act, which commenced operation before July 1, 1957, and whose stacks were constructed under a construction contract awarded before February 8, 1974.

§ 51.119 Intermittent control systems.

top

(a) The use of an intermittent control system (ICS) may be taken into account in establishing an emission limitation for a pollutant under a State implementation plan, provided:

(1) The ICS was implemented before December 31, 1970, according to the criteria specified in §51.119(b).

(2) The extent to which the ICS is taken into account is limited to reflect emission levels and associated ambient pollutant concentrations that would result if the ICS was the same as it was before December 31, 1970, and was operated as specified by the operating system of the ICS before December 31, 1970.

(3) The plan allows the ICS to compensate only for emissions from a source for which the ICS was implemented before December 31, 1970, and, in the event the source has been modified, only to the extent the emissions correspond to the maximum capacity of the source before December 31, 1970.

For purposes of this paragraph, a source for which the ICS was implemented is any particular structure or equipment the emissions from which were subject to the ICS operating procedures.

(4) The plan requires the continued operation of any constant pollution control system which was in use before December 31, 1970, or the equivalent of that system.

(5) The plan clearly defines the emission limits affected by the ICS and the manner in which the ICS is taken into account in establishing those limits.

(6) The plan contains requirements for the operation and maintenance of the qualifying ICS which, together with the emission limitations and any

other necessary requirements, will assure that the national ambient air quality standards and any applicable prevention of significant deterioration increments will be attained and maintained. These requirements shall include, but not necessarily be limited to, the following:

(i) Requirements that a source owner or operator continuously operate and maintain the components of the ICS specified at §51.119(b)(3) (ii)–(iv) in a manner which assures that the ICS is at least as effective as it was before December 31, 1970. The air quality monitors and meteorological instrumentation specified at §51.119(b) may be operated by a local authority or other entity provided the source has ready access to the data from the monitors and instrumentation.

(ii) Requirements which specify the circumstances under which, the extent to which, and the procedures through which, emissions shall be curtailed through the activation of ICS.

(iii) Requirements for recordkeeping which require the owner or operator of the source to keep, for periods of at least 3 years, records of measured ambient air quality data, meteorological information acquired, and production data relating to those processes affected by the ICS.

(iv) Requirements for reporting which require the owner or operator of the source to notify the State and EPA within 30 days of a NAAQS violation pertaining to the pollutant affected by the ICS.

(7) Nothing in this paragraph affects the applicability of any new source review requirements or new source performance standards contained in the Clean Air Act or 40 CFR subchapter C. Nothing in this paragraph precludes

a State from taking an ICS into account in establishing emission limitations to any extent less than permitted by this paragraph.

(b) An intermittent control system (ICS) may be considered implemented for a pollutant before December 31, 1970, if the following criteria are met:

(1) The ICS must have been established and operational with respect to that pollutant prior to December 31, 1970, and reductions in emissions of that pollutant must have occurred when warranted by meteorological and ambient monitoring data.

(2) The ICS must have been designed and operated to meet an air quality objective for that pollutant such as an air quality level or standard.

(3) The ICS must, at a minimum, have included the following components prior to December 31, 1970:

(i) Air quality monitors. An array of sampling stations whose location and type were consistent with the air quality objective and operation of the system.

(ii) Meteorological instrumentation. A meteorological data acquisition network (may be limited to a single station) which provided meteorological prediction capabilities sufficient to determine the need for, and degree of, emission curtailments necessary to achieve the air quality design objective.

(iii) Operating system. A system of established procedures for determining the need for curtailments and for accomplishing such curtailments.

Documentation of this system, as required by paragraph (n)(4), may consist of a compendium of memoranda or comparable material which define the criteria and procedures for curtailments and which identify the type and

number of personnel authorized to initiate curtailments.

(iv) Meteorologist. A person, schooled in meteorology, capable of interpreting data obtained from the meteorological network and qualified to forecast meteorological incidents and their effect on ambient air quality. Sources may have obtained meteorological services through a consultant. Services of such a consultant could include sufficient training of source personnel for certain operational procedures, but not for design, of the ICS.

(4) Documentation sufficient to support the claim that the ICS met the criteria listed in this paragraph must be provided. Such documentation may include affidavits or other documentation.

§ 51.120 Requirements for State Implementation Plan revisions relating to new motor vehicles.

top

(a) The EPA Administrator finds that the State Implementation Plans (SIPs) for the States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont, the portion of Virginia included (as of November 15, 1990) within the Consolidated Metropolitan Statistical Area that includes the District of Columbia, are substantially inadequate to comply with the requirements of section 110(a)(2)(D) of the Clean Air Act, 42 U.S.C. 7410(a)(2)(D), and to mitigate adequately the interstate pollutant transport described in section 184 of the Clean Air Act, 42 U.S.C. 7511C, to the extent that they do not provide for emission reductions from new motor vehicles in the amount that would be achieved by the Ozone Transport Commission low

emission vehicle (OTC LEV) program described in paragraph (c) of this section. This inadequacy will be deemed cured for each of the aforementioned States (including the District of Columbia) in the event that EPA determines through rulemaking that a national LEV-equivalent new motor vehicle emission control program is an acceptable alternative for OTC LEV and finds that such program is in effect. In the event no such finding is made, each of those States must adopt and submit to EPA by February 15, 1996 a SIP revision meeting the requirements of paragraph (b) of this section in order to cure the SIP inadequacy.

(b) If a SIP revision is required under paragraph (a) of this section, it must contain the OTC LEV program described in paragraph (c) of this section unless the State adopts and submits to EPA, as a SIP revision, other emission-reduction measures sufficient to meet the requirements of paragraph (d) of this section. If a State adopts and submits to EPA, as a SIP revision, other emission-reduction measures pursuant to paragraph (d) of this section, then for purposes of determining whether such a SIP revision is complete within the meaning of section 110(k)(1) (and hence is eligible at least for consideration to be approved as satisfying paragraph (d) of this section), such a SIP revision must contain other adopted emission-reduction measures that, together with the identified potentially broadly practicable measures, achieve at least the minimum level of emission reductions that could potentially satisfy the requirements of paragraph (d) of this section. All such measures must be fully adopted and enforceable.

(c) The OTC LEV program is a program adopted pursuant to section 177 of

the Clean Air Act.

(1) The OTC LEV program shall contain the following elements:

(i) It shall apply to all new 1999 and later model year passenger cars and light-duty trucks (0–5750 pounds loaded vehicle weight), as defined in Title 13, California Code of Regulations, section 1900(b)(11) and (b)(8), respectively, that are sold, imported, delivered, purchased, leased, rented, acquired, received, or registered in any area of the State that is in the Northeast Ozone Transport Region as of December 19, 1994.

(ii) All vehicles to which the OTC LEV program is applicable shall be required to have a certificate from the California Air Resources Board (CARB) affirming compliance with California standards.

(iii) All vehicles to which this LEV program is applicable shall be required to meet the mass emission standards for Non-Methane Organic Gases (NMOG), Carbon Monoxide (CO), Oxides of Nitrogen (NOX), Formaldehyde (HCHO), and particulate matter (PM) as specified in Title 13, California Code of Regulations, section 1960.1(f)(2) (and formaldehyde standards under section 1960.1(e)(2), as applicable) or as specified by California for certification as a TLEV (Transitional Low-Emission Vehicle), LEV (Low-Emission Vehicle), ULEV (Ultra-Low-Emission Vehicle), or ZEV (Zero-Emission Vehicle) under section 1960.1(g)(1) (and section 1960.1(e)(3), for formaldehyde standards, as applicable).

(iv) All manufacturers of vehicles subject to the OTC LEV program shall be required to meet the fleet average NMOG exhaust emission values for production and delivery for sale of their passenger cars, light-duty trucks 0–3750 pounds loaded vehicle weight, and light-duty trucks

3751–5750 pounds loaded vehicle weight specified in Title 13, California Code of Regulations, section 1960.1(g)(2) for each model year beginning in 1999. A State may determine not to implement the NMOG fleet average in the first model year of the program if the State begins implementation of the program late in a calendar year. However, all States must implement the NMOG fleet average in any full model years of the LEV program.

(v) All manufacturers shall be allowed to average, bank and trade credits in the same manner as allowed under the program specified in Title 13, California Code of Regulations, section 1960.1(g)(2) footnote 7 for each model year beginning in 1999. States may account for credits banked by manufacturers in California or New York in years immediately preceding model year 1999, in a manner consistent with California banking and discounting procedures.

(vi) The provisions for small volume manufacturers and intermediate volume manufacturers, as applied by Title 13, California Code of Regulations to California's LEV program, shall apply. Those manufacturers defined as small volume manufacturers and intermediate volume manufacturers in California under California's regulations shall be considered small volume manufacturers and intermediate volume manufacturers under this program.

(vii) The provisions for hybrid electric vehicles (HEVs), as defined in Title 13 California Code of Regulations, section 1960.1, shall apply for purposes of calculating fleet average NMOG values.

(viii) The provisions for fuel-flexible vehicles and dual-fuel vehicles specified in Title 13, California Code of Regulations, section 1960.1(g)(1) footnote 4 shall apply.

(ix) The provisions for reactivity adjustment factors, as defined by Title 13, California Code of Regulations, shall apply.

(x) The aforementioned State OTC LEV standards shall be identical to the aforementioned California standards as such standards exist on December 19, 1994.

(xi) All States' OTC LEV programs must contain any other provisions of California's LEV program specified in Title 13, California Code of Regulations necessary to comply with section 177 of the Clean Air Act.

(2) States are not required to include the mandate for production of ZEVs specified in Title 13, California Code of Regulations, section 1960.1(g)(2) footnote 9.

(3) Except as specified elsewhere in this section, States may implement the OTC LEV program in any manner consistent with the Act that does not decrease the emissions reductions or jeopardize the effectiveness of the program.

(d) The SIP revision that paragraph (b) of this section describes as an alternative to the OTC LEV program described in paragraph (c) of this section must contain a set of State-adopted measures that provides at least the following amount of emission reductions in time to bring serious ozone nonattainment areas into attainment by their 1999 attainment date:

(1) Reductions at least equal to the difference between:

(i) The nitrogen oxides (NOX) emission reductions from the 1990 statewide emissions inventory achievable through implementation of all of the Clean Air Act-mandated and potentially broadly practicable control measures throughout all portions of the State that are within the Northeast Ozone

Transport Region created under section 184(a) of the Clean Air Act as of December 19, 1994; and

(ii) A reduction in NOX emissions from the 1990 statewide inventory in such portions of the State of 50% or whatever greater reduction is necessary to prevent significant contribution to nonattainment in, or interference with maintenance by, any downwind State.

(2) Reductions at least equal to the difference between:

(i) The VOC emission reductions from the 1990 statewide emissions inventory achievable through implementation of all of the Clean Air Act-mandated and potentially broadly practicable control measures in all portions of the State in, or near and upwind of, any of the serious or severe ozone nonattainment areas lying in the series of such areas running northeast from the Washington, DC, ozone nonattainment area to and including the Portsmouth, New Hampshire ozone nonattainment area; and

(ii) A reduction in VOC emissions from the 1990 emissions inventory in all such areas of 50% or whatever greater reduction is necessary to prevent significant contribution to nonattainment in, or interference with maintenance by, any downwind State.

[60 FR 4736, Jan. 24, 1995]

§ 51.121 Findings and requirements for submission of State implementation plan revisions relating to emissions of oxides of nitrogen.
top

(a)(1) The Administrator finds that the State implementation plan (SIP) for each jurisdiction listed in paragraph (c) of this section is substantially inadequate to comply with the requirements of section

110(a)(2)(D)(i)(I) of the Clean Air Act (CAA), 42 U.S.C.

7410(a)(2)(D)(i)(I), because the SIP does not include adequate provisions to prohibit sources and other activities from emitting nitrogen oxides (“NOX”) in amounts that will contribute significantly to nonattainment in one or more other States with respect to the 1-hour ozone national ambient air quality standards (NAAQS). Each of the jurisdictions listed in paragraph (c) of this section must submit to EPA a SIP revision that cures the inadequacy.

(2) Under section 110(a)(1) of the CAA, 42 U.S.C. 7410(a)(1), the Administrator determines that each jurisdiction listed in paragraph (c) of this section must submit a SIP revision to comply with the requirements of section 110(a)(2)(D)(i)(I), 42 U.S.C. 7410(a)(2)(D)(i)(I), through the adoption of adequate provisions prohibiting sources and other activities from emitting NOX in amounts that will contribute significantly to nonattainment in, or interfere with maintenance by, one or more other States with respect to the 8-hour ozone NAAQS.

(3)(i) For purposes of this section, the term “Phase I SIP Submission” means those SIP revisions submitted by States on or before October 30, 2000 in compliance with paragraph (b)(1)(ii) of this section. A State's Phase I SIP submission may include portions of the NOX budget, under paragraph (e)(3) of this section, that a State is required to include in a Phase II SIP submission.

(ii) For purposes of this section, the term “Phase II SIP Submission” means those SIP revisions that must be submitted by a State in compliance with paragraph (b)(1)(ii) of this section and which includes portions of

the NOX budget under paragraph (e)(3) of this section.

(b)(1) For each jurisdiction listed in paragraph (c) of this section, the SIP revision required under paragraph (a) of this section will contain adequate provisions, for purposes of complying with section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C. 7410(a)(2)(D)(i)(I), only if the SIP revision:

(i) Contains control measures adequate to prohibit emissions of NOX that would otherwise be projected, in accordance with paragraph (g) of this section, to cause the jurisdiction's overall NOX emissions to be in excess of the budget for that jurisdiction described in paragraph (e) of this section (except as provided in paragraph (b)(2) of this section),

(ii) Requires full implementation of all such control measures by no later than May 31, 2004 for the sources covered by a Phase I SIP submission and May 1, 2007 for the sources covered by a Phase II SIP submission.

(iii) Meets the other requirements of this section. The SIP revision's compliance with the requirement of paragraph (b)(1)(i) of this section shall be considered compliance with the jurisdiction's budget for purposes of this section.

(2) The requirements of paragraph (b)(1)(i) of this section shall be deemed satisfied, for the portion of the budget covered by an interstate trading program, if the SIP revision:

(i) Contains provisions for an interstate trading program that EPA determines will, in conjunction with interstate trading programs for one or more other jurisdictions, prohibit NOX emissions in excess of the sum of the portion of the budgets covered by the trading programs for those

jurisdictions; and

(ii) Conforms to the following criteria:

(A) Emissions reductions used to demonstrate compliance with the revision must occur during the ozone season.

(B) Emissions reductions occurring prior to the first year in which any sources covered by Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section may be used by a source to demonstrate compliance with the SIP revision for the first and second ozone seasons in which any sources covered by a Phase I or Phase II SIP submission are subject to such control measures, provided the SIPs provisions regarding such use comply with the requirements of paragraph (e)(4) of this section.

(C) Emissions reductions credits or emissions allowances held by a source or other person following the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section or any ozone season thereafter that are not required to demonstrate compliance with the SIP for the relevant ozone season may be banked and used to demonstrate compliance with the SIP in a subsequent ozone season.

(D) Early reductions created according to the provisions in paragraph (b)(2)(ii)(B) of this section and used in the first ozone season in which any sources covered by Phase I or Phase II submissions are subject to the control measures under paragraph (b)(1)(i) of this section are not subject to the flow control provisions set forth in paragraph (b)(2)(ii)(E) of this section.

(E) Starting with the second ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section, the SIP shall include provisions to limit the use of banked emissions reductions credits or emissions allowances beyond a predetermined amount as calculated by one of the following approaches:

(1) Following the determination of compliance after each ozone season, if the total number of emissions reduction credits or banked allowances held by sources or other persons subject to the trading program exceeds 10 percent of the sum of the allowable ozone season NOX emissions for all sources subject to the trading program, then all banked allowances used for compliance for the following ozone season shall be subject to the following:

(i) A ratio will be established according to the following formula:

$(0.10) \times (\text{the sum of the allowable ozone season NOX emissions for all sources subject to the trading program}) \div (\text{the total number of banked emissions reduction credits or emissions allowances held by all sources or other persons subject to the trading program}).$

(ii) The ratio, determined using the formula specified in paragraph (b)(2)(ii)(E)(1)(i) of this section, will be multiplied by the number of banked emissions reduction credits or emissions allowances held in each account at the time of compliance determination. The resulting product is the number of banked emissions reduction credits or emissions allowances in the account which can be used in the current year's ozone season at a rate of 1 credit or allowance for every 1 ton of emissions. The SIP shall

specify that banked emissions reduction credits or emissions allowances in excess of the resulting product either may not be used for compliance, or may only be used for compliance at a rate no less than 2 credits or allowances for every 1 ton of emissions.

(2) At the time of compliance determination for each ozone season, if the total number of banked emissions reduction credits or emissions allowances held by a source subject to the trading program exceeds 10 percent of the source's allowable ozone season NOX emissions, all banked emissions reduction credits or emissions allowances used for compliance in such ozone season by the source shall be subject to the following:

(i) The source may use an amount of banked emissions reduction credits or emissions allowances not greater than 10 percent of the source's allowable ozone season NOX emissions for compliance at a rate of 1 credit or allowance for every 1 ton of emissions.

(ii) The SIP shall specify that banked emissions reduction credits or emissions allowances in excess of 10 percent of the source's allowable ozone season NOX emissions may not be used for compliance, or may only be used for compliance at a rate no less than 2 credits or allowances for every 1 ton of emissions.

(c) The following jurisdictions (hereinafter referred to as "States") are subject to the requirement of this section:

(1) With respect to the 1-hour ozone NAAQS: Connecticut, Delaware, Illinois, Indiana, Kentucky, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, West Virginia, and the District of Columbia.

(2) With respect to the 1-hour ozone NAAQS, the portions of Missouri, Michigan, and Alabama within the fine grid of the OTAG modeling domain. The fine grid is the area encompassed by a box with the following geographic coordinates: Southwest Corner, 92 degrees West longitude and 32 degrees North latitude; and Northeast Corner, 69.5 degrees West longitude and 44 degrees North latitude.

(d)(1) The SIP submissions required under paragraph (a) of this section must be submitted to EPA by no later than October 30, 2000 for Phase I SIP submissions and no later than April 1, 2005 for Phase II SIP submissions.

(2) The State makes an official submission of its SIP revision to EPA only when:

(i) The submission conforms to the requirements of appendix V to this part; and

(ii) The State delivers five copies of the plan to the appropriate Regional Office, with a letter giving notice of such action.

(e)(1) Except as provided in paragraph (e)(2)(ii) of this section, the NOXbudget for a State listed in paragraph (c) of this section is defined as the total amount of NOXemissions from all sources in that State, as indicated in paragraph (e)(2)(i) of this section with respect to that State, which the State must demonstrate that it will not exceed in the 2007 ozone season pursuant to paragraph (g)(1) of this section.

(2)(i) The State-by-State amounts of the NOXbudget, expressed in tons, are as follows:

StateFinal budgetBudget

Alabama119,827

Connecticut42,850
Delaware22,862
District of Columbia6,657
Illinois271,091
Indiana230,381
Kentucky162,519
Maryland81,947
Massachusetts84,848
Michigan190,908
Missouri61,406
New Jersey96,876
New York240,322
North Carolina165,306
Ohio249,541
Pennsylvania257,928
Rhode Island9,378
South Carolina123,496
Tennessee198,286
Virginia180,521
West Virginia83,921
Total\$3,031,527

(ii) (A) For purposes of paragraph (e)(2)(i) of this section, in the case of each State listed in paragraphs (e)(2)(ii)(B) through (E) of this section, the NOXbudget is defined as the total amount of NOXemissions from

all sources in the specified counties in that State, as indicated in paragraph (e)(2)(i) of this section with respect to the State, which the State must demonstrate that it will not exceed in the 2007 ozone season pursuant to paragraph (g)(1) of this section.

(B) In the case of Alabama, the counties are: Autauga, Bibb, Blount, Calhoun, Chambers, Cherokee, Chilton, Clay, Cleburne, Colbert, Coosa, Cullman, Dallas, De Kalb, Elmore, Etowah, Fayette, Franklin, Greene, Hale, Jackson, Jefferson, Lamar, Lauderdale, Lawrence, Lee, Limestone, Macon, Madison, Marion, Marshall, Morgan, Perry, Pickens, Randolph, Russell, St. Clair, Shelby, Sumter, Talladega, Tallapoosa, Tuscaloosa, Walker, and Winston.

(C) [Reserved]

(D) In the case of Michigan, the counties are: Allegan, Barry, Bay, Berrien, Branch, Calhoun, Cass, Clinton, Eaton, Genesee, Gratiot, Hillsdale, Ingham, Ionia, Isabella, Jackson, Kalamazoo, Kent, Lapeer, Lenawee, Livingston, Macomb, Mecosta, Midland, Monroe, Montcalm, Muskegon, Newaygo, Oakland, Oceana, Ottawa, Saginaw, St. Clair, St. Joseph, Sanilac, Shiawassee, Tuscola, Van Buren, Washtenaw, and Wayne.

(E) In the case of Missouri, the counties are: Bollinger, Butler, Cape Girardeau, Carter, Clark, Crawford, Dent, Dunklin, Franklin, Gasconade, Iron, Jefferson, Lewis, Lincoln, Madison, Marion, Mississippi, Montgomery, New Madrid, Oregon, Pemiscot, Perry, Pike, Ralls, Reynolds, Ripley, St. Charles, St. Genevieve, St. Francois, St. Louis, St. Louis City, Scott, Shannon, Stoddard, Warren, Washington, and Wayne.

(3) The State-by-State amounts of the portion of the NOXbudget provided in

paragraph (e)(1) of this section, expressed in tons, that the States may include in a Phase II SIP submission are as follows:

StatePhase II incremental budget

Alabama4,968

Connecticut41

Delaware660

District of Columbia1

Illinois7,055

Indiana4,244

Kentucky2,556

Maryland780

Massachusetts1,023

Michigan1,033

New Jersey−994

New York1,659

North Carolina6,026

Ohio2,741

Pennsylvania10,230

Rhode Island192

South Carolina4,260

Tennessee2,877

Virginia6,168

West Virginia1,124

Total56,644

(4)(i) Notwithstanding the State's obligation to comply with the budgets set forth in paragraph (e)(2) of this section, a SIP revision may allow sources required by the revision to implement NOX emission control measures to demonstrate compliance in the first and second ozone seasons in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section using credit issued from the State's compliance supplement pool, as set forth in paragraph (e)(4)(iii) of this section.

(ii) A source may not use credit from the compliance supplement pool to demonstrate compliance after the second ozone season in which any sources are covered by a Phase I or Phase II SIP submission.

(iii) The State-by-State amounts of the compliance supplement pool are as follows:

StateCompliance supplement pool (tons of NOX)
Alabama8,962
Connecticut569
Delaware168
District of Columbia0
Illinois17,688
Indiana19,915
Kentucky13,520
Maryland3,882
Massachusetts404

Michigan9,907
Missouri5,630
New Jersey1,550
New York2,764
North Carolina10,737
Ohio22,301
Pennsylvania15,763
Rhode Island15
South Carolina5,344
Tennessee10,565
Virginia5,504
West Virginia16,709
Total182,625

(iv) The SIP revision may provide for the distribution of the compliance supplement pool to sources that are required to implement control measures using one or both of the following two mechanisms:

(A) The State may issue some or all of the compliance supplement pool to sources that implement emissions reductions during the ozone season beyond all applicable requirements in the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section.

(1) The State shall complete the issuance process by no later than the commencement of the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under

paragraph (b)(1)(i) of this section.

(2) The emissions reduction may not be required by the State's SIP or be otherwise required by the CAA.

(3) The emissions reductions must be verified by the source as actually having occurred during an ozone season between September 30, 1999 and the commencement of the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section.

(4) The emissions reduction must be quantified according to procedures set forth in the SIP revision and approved by EPA. Emissions reductions implemented by sources serving electric generators with a nameplate capacity greater than 25 MWe, or boilers, combustion turbines or combined cycle units with a maximum design heat input greater than 250 mmBtu/hr, must be quantified according to the requirements in paragraph (i)(4) of this section.

(5) If the SIP revision contains approved provisions for an emissions trading program, sources that receive credit according to the requirements of this paragraph may trade the credit to other sources or persons according to the provisions in the trading program.

(B) The State may issue some or all of the compliance supplement pool to sources that demonstrate a need for an extension of the earliest date on which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section according to the following provisions:

(1) The State shall initiate the issuance process by the later date of

September 30 before the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section or after the State issues credit according to the procedures in paragraph (e)(4)(iv)(A) of this section.

(2) The State shall complete the issuance process by no later than the commencement of the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section.

(3) The State shall issue credit to a source only if the source demonstrates the following:

(i) For a source used to generate electricity, compliance with the SIP revision's applicable control measures by the commencement of the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section, would create undue risk for the reliability of the electricity supply. This demonstration must include a showing that it would not be feasible to import electricity from other electricity generation systems during the installation of control technologies necessary to comply with the SIP revision.

(ii) For a source not used to generate electricity, compliance with the SIP revision's applicable control measures by the commencement of the first ozone season in which any sources covered by a Phase I or Phase II SIP submission are subject to control measures under paragraph (b)(1)(i) of this section would create undue risk for the source or its associated industry to a degree that is comparable to the risk described in paragraph

(e)(4)(iv)(B)(3)(i) of this section.

(iii) For a source subject to an approved SIP revision that allows for early reduction credits in accordance with paragraph (e)(4)(iv)(A) of this section, it was not possible for the source to comply with applicable control measures by generating early reduction credits or acquiring early reduction credits from other sources.

(iv) For a source subject to an approved emissions trading program, it was not possible to comply with applicable control measures by acquiring sufficient credit from other sources or persons subject to the emissions trading program.

(4) The State shall ensure the public an opportunity, through a public hearing process, to comment on the appropriateness of allocating compliance supplement pool credits to a source under paragraph (e)(3)(iv)(B) of this section.

(5) If, no later than February 22, 1999, any member of the public requests revisions to the source-specific data and vehicle miles traveled (VMT) and nonroad mobile growth rates, VMT distribution by vehicle class, average speed by roadway type, inspection and maintenance program parameters, and other input parameters used to establish the State budgets set forth in paragraph (e)(2) of this section or the 2007 baseline sub-inventory information set forth in paragraph (g)(2)(ii) of this section, then EPA will act on that request no later than April 23, 1999 provided:

- (i) The request is submitted in electronic format;
- (ii) Information is provided to corroborate and justify the need for the requested modification;

(iii) The request includes the following data information regarding any electricity-generating source at issue:

- (A) Federal Information Placement System (FIPS) State Code;
- (B) FIPS County Code;
- (C) Plant name;
- (D) Plant ID numbers (ORIS code preferred, State agency tracking number also or otherwise);
- (E) Unit ID numbers (a unit is a boiler or other combustion device);
- (F) Unit type;
- (G) Primary fuel on a heat input basis;
- (H) Maximum rated heat input capacity of unit;
- (I) Nameplate capacity of the largest generator the unit serves;
- (J) Ozone season heat inputs for the years 1995 and 1996;
- (K) 1996 (or most recent) average NOXrate for the ozone season;
- (L) Latitude and longitude coordinates;
- (M) Stack parameter information ;
- (N) Operating parameter information;
- (O) Identification of specific change to the inventory; and
- (P) Reason for the change;

(iv) The request includes the following data information regarding any non-electricity generating point source at issue:

- (A) FIPS State Code;
- (B) FIPS County Code;
- (C) Plant name;
- (D) Facility primary standard industrial classification code (SIC);

(E) Plant ID numbers (NEDS, AIRS/AFS, and State agency tracking number also or otherwise);

(F) Unit ID numbers (a unit is a boiler or other combustion device);

(G) Primary source classification code (SCC);

(H) Maximum rated heat input capacity of unit;

(I) 1995 ozone season or typical ozone season daily NOX emissions;

(J) 1995 existing NOX control efficiency;

(K) Latitude and longitude coordinates;

(L) Stack parameter information;

(M) Operating parameter information;

(N) Identification of specific change to the inventory; and

(O) Reason for the change;

(v) The request includes the following data information regarding any stationary area source or nonroad mobile source at issue:

(A) FIPS State Code;

(B) FIPS County Code;

(C) Primary source classification code (SCC);

(D) 1995 ozone season or typical ozone season daily NOX emissions;

(E) 1995 existing NOX control efficiency;

(F) Identification of specific change to the inventory; and

(G) Reason for the change;

(vi) The request includes the following data information regarding any highway mobile source at issue:

(A) FIPS State Code;

(B) FIPS County Code;

- (C) Primary source classification code (SCC) or vehicle type;
 - (D) 1995 ozone season or typical ozone season daily vehicle miles traveled (VMT);
 - (E) 1995 existing NOXcontrol programs;
 - (F) identification of specific change to the inventory; and
 - (G) reason for the change.
- (f) Each SIP revision must set forth control measures to meet the NOXbudget in accordance with paragraph (b)(1)(i) of this section, which include the following:
- (1) A description of enforcement methods including, but not limited to:
 - (i) Procedures for monitoring compliance with each of the selected control measures;
 - (ii) Procedures for handling violations; and
 - (iii) A designation of agency responsibility for enforcement of implementation.
 - (2) Should a State elect to impose control measures on fossil fuel-fired NOXsources serving electric generators with a nameplate capacity greater than 25 MWe or boilers, combustion turbines or combined cycle units with a maximum design heat input greater than 250 mmBtu/hr as a means of meeting its NOXbudget, then those measures must:
 - (i)(A) Impose a NOXmass emissions cap on each source;
 - (B) Impose a NOXemissions rate limit on each source and assume maximum operating capacity for every such source for purposes of estimating mass NOXemissions; or
 - (C) Impose any other regulatory requirement which the State has

demonstrated to EPA provides equivalent or greater assurance than options in paragraphs (f)(2)(i)(A) or (f)(2)(i)(B) of this section that the State will comply with its NOXbudget in the 2007 ozone season; and

(ii) Impose enforceable mechanisms, in accordance with paragraphs (b)(1)

(i) and (ii) of this section, to assure that collectively all such

sources, including new or modified units, will not exceed in the 2007

ozone season the total NOXemissions projected for such sources by the

State pursuant to paragraph (g) of this section.

(3) For purposes of paragraph (f)(2) of this section, the term “fossil fuel-fired” means, with regard to a NOXsource:

(i) The combustion of fossil fuel, alone or in combination with any other

fuel, where fossil fuel actually combusted comprises more than 50 percent

of the annual heat input on a Btu basis during any year starting in 1995

or, if a NOXsource had no heat input starting in 1995, during the last

year of operation of the NOXsource prior to 1995; or

(ii) The combustion of fossil fuel, alone or in combination with any other

fuel, where fossil fuel is projected to comprise more than 50 percent of

the annual heat input on a Btu basis during any year; provided that the

NOXsource shall be “fossil fuel-fired” as of the date, during such year,

on which the NOXsource begins combusting fossil fuel.

(g)(1) Each SIP revision must demonstrate that the control measures

contained in it are adequate to provide for the timely compliance with the

State's NOXbudget during the 2007 ozone season.

(2) The demonstration must include the following:

(i) Each revision must contain a detailed baseline inventory of NOXmass

emissions from the following sources in the year 2007, absent the control measures specified in the SIP submission: electric generating units (EGU), non-electric generating units (non-EGU), area, nonroad and highway sources. The State must use the same baseline emissions inventory that EPA used in calculating the State's NOX budget, as set forth for the State in paragraph (g)(2)(ii) of this section, except that EPA may direct the State to use different baseline inventory information if the State fails to certify that it has implemented all of the control measures assumed in developing the baseline inventory.

(ii) The revised NOX emissions sub-inventories for each State, expressed in tons per ozone season, are as follows:

State	EGU	Non-EGU	Area	Nonroad	Highway	Total
Alabama	29,022	43,415	28,762	220,146	51,274	172,619
Connecticut	2,652	5,216	4,821	110,736	19,424	42,849
Delaware	5,250	2,473	1,129	5,651	8,358	22,861
District of Columbia	207	282	830	3,135	2,204	6,658
Illinois	32,372	59,577	9,369	56,724	112,518	270,560
Indiana	47,731	147,363	29,070	26,494	79,307	229,965
Kentucky	36,503	25,669	31,807	15,025	53,268	162,272
Maryland	14,656	12,585	4,448	20,026	30,183	81,898
Massachusetts	15,146	10,298	11,048	20,166	28,190	84,848
Michigan	32,228	60,055	31,721	26,935	78,763	229,702
Missouri	24,216	21,602	7,341	20,829	51,615	125,603
New Jersey	10,250	15,464	12,431	23,565	35,166	96,876
New York	31,036	25,477	17,423	42,091	112,261	240,288

North Carolina 31,821,264,341,067,220,057,369,516,502,2

Ohio 48,990,401,942,186,043,380,948,502,49,274

Pennsylvania 47,469,701,321,784,230,571,915,782,57,592

Rhode Island 99,716,354,482,455,384,39,378

South Carolina 16,772,277,879,415,146,375,494,123,105

Tennessee 25,814,396,361,333,529,206,634,219,8,045

Virginia 17,187,352,162,738,278,597,219,518,0,195

West Virginia 26,859,202,385,459,104,332,084,483,833

Wisconsin 17,381,119,853,112,531,796,569,319,135,771

Total 544,961,640,317,321,827,540,215,131,046,63,357,786

Note to paragraph (g)(2)(ii): Totals may not sum due to rounding.

(iii) Each revision must contain a summary of NOX mass emissions in 2007 projected to result from implementation of each of the control measures specified in the SIP submission and from all NOX sources together following implementation of all such control measures, compared to the baseline 2007 NOX emissions inventory for the State described in paragraph (g)(2)(i) of this section. The State must provide EPA with a summary of the computations, assumptions, and judgments used to determine the degree of reduction in projected 2007 NOX emissions that will be achieved from the implementation of the new control measures compared to the baseline emissions inventory.

(iv) Each revision must identify the sources of the data used in the projection of emissions.

(h) Each revision must comply with §51.116 of this part (regarding data

availability).

(i) Each revision must provide for monitoring the status of compliance with any control measures adopted to meet the NOX budget. Specifically, the revision must meet the following requirements:

(1) The revision must provide for legally enforceable procedures for requiring owners or operators of stationary sources to maintain records of and periodically report to the State:

(i) Information on the amount of NOX emissions from the stationary sources; and

(ii) Other information as may be necessary to enable the State to determine whether the sources are in compliance with applicable portions of the control measures;

(2) The revision must comply with §51.212 of this part (regarding testing, inspection, enforcement, and complaints);

(3) If the revision contains any transportation control measures, then the revision must comply with §51.213 of this part (regarding transportation control measures);

(4) If the revision contains measures to control fossil fuel-fired NOX sources serving electric generators with a nameplate capacity greater than 25 MWe or boilers, combustion turbines or combined cycle units with a maximum design heat input greater than 250 mmBtu/hr, then the revision must require such sources to comply with the monitoring provisions of part 75, subpart H.

(5) For purposes of paragraph (i)(4) of this section, the term “fossil fuel-fired” means, with regard to a NOX source:

(i) The combustion of fossil fuel, alone or in combination with any other fuel, where fossil fuel actually combusted comprises more than 50 percent of the annual heat input on a Btu basis during any year starting in 1995 or, if a NOXsource had no heat input starting in 1995, during the last year of operation of the NOXsource prior to 1995; or

(ii) The combustion of fossil fuel, alone or in combination with any other fuel, where fossil fuel is projected to comprise more than 50 percent of the annual heat input on a Btu basis during any year, provided that the NOXsource shall be “fossil fuel-fired” as of the date, during such year, on which the NOXsource begins combusting fossil fuel.

(j) Each revision must show that the State has legal authority to carry out the revision, including authority to:

(1) Adopt emissions standards and limitations and any other measures necessary for attainment and maintenance of the State's NOXbudget specified in paragraph (e) of this section;

(2) Enforce applicable laws, regulations, and standards, and seek injunctive relief;

(3) Obtain information necessary to determine whether air pollution sources are in compliance with applicable laws, regulations, and standards, including authority to require recordkeeping and to make inspections and conduct tests of air pollution sources;

(4) Require owners or operators of stationary sources to install, maintain, and use emissions monitoring devices and to make periodic reports to the State on the nature and amounts of emissions from such stationary sources; also authority for the State to make such data

available to the public as reported and as correlated with any applicable emissions standards or limitations.

(k)(1) The provisions of law or regulation which the State determines provide the authorities required under this section must be specifically identified, and copies of such laws or regulations must be submitted with the SIP revision.

(2) Legal authority adequate to fulfill the requirements of paragraphs (j)(3) and (4) of this section may be delegated to the State under section 114 of the CAA.

(l)(1) A revision may assign legal authority to local agencies in accordance with §51.232 of this part.

(2) Each revision must comply with §51.240 of this part (regarding general plan requirements).

(m) Each revision must comply with §51.280 of this part (regarding resources).

(n) For purposes of the SIP revisions required by this section, EPA may make a finding as applicable under section 179(a)(1)–(4) of the CAA, 42 U.S.C. 7509(a)(1)–(4), starting the sanctions process set forth in section 179(a) of the CAA. Any such finding will be deemed a finding under §52.31(c) of this part and sanctions will be imposed in accordance with the order of sanctions and the terms for such sanctions established in §52.31 of this part.

(o) Each revision must provide for State compliance with the reporting requirements set forth in §51.122 of this part.

(p)(1) Notwithstanding any other provision of this section, if a State

adopts regulations substantively identical to 40 CFR part 96 (the model NOXbudget trading program for SIPs), incorporates such part by reference into its regulations, or adopts regulations that differ substantively from such part only as set forth in paragraph (p)(2) of this section, then that portion of the State's SIP revision is automatically approved as satisfying the same portion of the State's NOXemission reduction obligations as the State projects such regulations will satisfy, provided that:

(i) The State has the legal authority to take such action and to implement its responsibilities under such regulations, and

(ii) The SIP revision accurately reflects the NOXemissions reductions to be expected from the State's implementation of such regulations.

(2) If a State adopts an emissions trading program that differs substantively from 40 CFR part 96 in only the following respects, then such portion of the State's SIP revision is approved as set forth in paragraph (p)(1) of this section:

(i) The State may expand the applicability provisions of the trading program to include units (as defined in 40 CFR 96.2) that are smaller than the size criteria thresholds set forth in 40 CFR 96.4(a);

(ii) The State may decline to adopt the exemption provisions set forth in 40 CFR 96.4(b);

(iii) The State may decline to adopt the opt-in provisions set forth in subpart I of 40 CFR part 96;

(iv) The State may decline to adopt the allocation provisions set forth in subpart E of 40 CFR part 96 and may instead adopt any methodology for

allocating NOXallowances to individual sources, provided that:

(A) The State's methodology does not allow the State to allocate NOXallowances in excess of the total amount of NOXemissions which the State has assigned to its trading program; and

(B) The State's methodology conforms with the timing requirements for submission of allocations to the Administrator set forth in 40 CFR 96.41; and

(v) The State may decline to adopt the early reduction credit provisions set forth in 40 CFR 96.55(c) and may instead adopt any methodology for issuing credit from the State's compliance supplement pool that complies with paragraph (e)(3) of this section.

(3) If a State adopts an emissions trading program that differs substantively from 40 CFR part 96 other than as set forth in paragraph (p)(2) of this section, then such portion of the State's SIP revision is not automatically approved as set forth in paragraph (p)(1) of this section but will be reviewed by the Administrator for approvability in accordance with the other provisions of this section.

(q) Stay of Findings of Significant Contribution with respect to the 8-hour standard. Notwithstanding any other provisions of this subpart, the effectiveness of paragraph (a)(2) of this section is stayed.

(r)(1) Notwithstanding any provisions of paragraph (p) of this section, subparts A through I of part 96 of this chapter, and any State's SIP to the contrary, the Administrator will not carry out any of the functions set forth for the Administrator in subparts A through I of part 96 of this chapter, or in any emissions trading program in a State's SIP approved

under paragraph (p) of this section, with regard to any ozone season that occurs after September 30, 2008.

(2) Except as provided in §51.123(bb), a State whose SIP is approved as meeting the requirements of this section and that includes an emissions trading program approved under paragraph (p) of this section must revise the SIP to adopt control measures that satisfy the same portion of the State's NOXemission reduction requirements under this section as the State projected such emissions trading program would satisfy.

[63 FR 57491, Oct. 27, 1998, as amended at 63 FR 71225, Dec. 24, 1998; 64 FR 26305, May 14, 1999; 65 FR 11230, Mar. 2, 2000; 65 FR 56251, Sept. 18, 2000; 69 FR 21642, Apr. 21, 2004; 70 FR 25317, May 12, 2005; 70 FR 51597, Aug. 31, 2005; 73 FR 21538, Apr. 22, 2008]

§ 51.122 Emissions reporting requirements for SIP revisions relating to budgets for NOXemissions.

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(a) As used in this section, words and terms shall have the meanings set forth in §51.50.

(b) For its transport SIP revision under §51.121, each state must submit to EPA NOXemissions data as described in this section.

(c) Each revision must provide for periodic reporting by the state of NOXemissions data to demonstrate whether the state's emissions are consistent with the projections contained in its approved SIP submission.

(1) For the every-year reporting cycle, each revision must provide for reporting of NOXemissions data every year as follows:

(i) The state must report to EPA emissions data from all NOXsources within

the state for which the state specified control measures in its SIP submission under §51.121(g), including all sources for which the state has adopted measures that differ from the measures incorporated into the baseline inventory for the year 2007 that the state developed in accordance with §51.121(g).

(ii) If sources report NOXemissions data to EPA for a given year pursuant to a trading program approved under §51.121(p) or pursuant to the monitoring and reporting requirements of 40 CFR part 75, then the state need not provide an every-year cycle report to EPA for such sources.

(2) For the three-year cycle reporting, each plan must provide for triennial (i.e. , every third year) reporting of NOXemissions data from all sources within the state.

(3) The data availability requirements in §51.116 must be followed for all data submitted to meet the requirements of paragraphs (b)(1) and (2) of this section.

(d) The data reported in paragraph (b) of this section must meet the requirements of subpart A of this part.

(e) Approval of ozone season calculation by EPA. Each state must submit for EPA approval an example of the calculation procedure used to calculate ozone season emissions along with sufficient information to verify the calculated value of ozone season emissions.

(f) Reporting schedules.

(1) Data collection is to begin during the ozone season 1 year prior to the state's NOXSIP Call compliance date.

(2) Reports are to be submitted according to paragraph (b) of this

section.

(3) Through 2011, reports are to be submitted according to the schedule in Table 1 of this paragraph. After 2011, triennial reports are to be submitted every third year and annual reports are to be submitted each year that a triennial report is not required.

Table 1—Schedule for Submitting Reports

Data collection year	Type of report required
2005	Triennial.
2006	Annual.
2007	Annual.
2008	Triennial.
2009	Annual.
2010	Annual.
2011	Triennial.

(4) States must submit data for a required year within the time specified after the end of the inventory year for which the data are collected. The first inventory (the 2009 inventory year) and all subsequent years will be due 12 months following the end of the inventory year, i.e. , the 2009 inventory must be reported to EPA by December 31, 2010.

(g) Data reporting procedures are given in subpart A. When submitting a formal NOXBudget Emissions Report and associated data, states shall notify the appropriate EPA Regional Office.

[73 FR 76558, Dec. 17, 2008]

§ 51.123 Findings and requirements for submission of State

implementation plan revisions relating to emissions of oxides of nitrogen pursuant to the Clean Air Interstate Rule.

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(a)(1) Under section 110(a)(1) of the CAA, 42 U.S.C. 7410(a)(1), the Administrator determines that each State identified in paragraph (c)(1) and (2) of this section must submit a SIP revision to comply with the requirements of section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C.

7410(a)(2)(D)(i)(I), through the adoption of adequate provisions prohibiting sources and other activities from emitting NO_x in amounts that will contribute significantly to nonattainment in, or interfere with maintenance by, one or more other States with respect to the fine particles (PM_{2.5}) NAAQS.

(2)(a) Under section 110(a)(1) of the CAA, 42 U.S.C. 7410(a)(1), the Administrator determines that each State identified in paragraph (c)(1) and (3) of this section must submit a SIP revision to comply with the requirements of section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C.

7410(a)(2)(D)(i)(I), through the adoption of adequate provisions prohibiting sources and other activities from emitting NO_x in amounts that will contribute significantly to nonattainment in, or interfere with maintenance by, one or more other States with respect to the 8-hour ozone NAAQS.

(3) Notwithstanding the other provisions of this section, such provisions are not applicable as they relate to the State of Minnesota as of December 3, 2009.

(b) For each State identified in paragraph (c) of this section, the SIP revision required under paragraph (a) of this section will contain adequate provisions, for purposes of complying with section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C. 7410(a)(2)(D)(i)(I), only if the SIP revision contains control measures that assure compliance with the applicable requirements of this section.

(c) In addition to being subject to the requirements in paragraphs (b) and (d) of this section:

(1) Alabama, Delaware, Florida, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, West Virginia, Wisconsin, and the District of Columbia shall be subject to the requirements contained in paragraphs (e) through (cc) of this section;

(2) Georgia, Minnesota, and Texas shall be subject to the requirements in paragraphs (e) through (o) and (cc) of this section; and

(3) Arkansas, Connecticut, and Massachusetts shall be subject to the requirements contained in paragraphs (q) through (cc) of this section.

(d)(1) The State's SIP revision under paragraph (a) of this section must be submitted to EPA by no later than September 11, 2006.

(2) The requirements of appendix V to this part shall apply to the SIP revision under paragraph (a) of this section.

(3) The State shall deliver 5 copies of the SIP revision under paragraph (a) of this section to the appropriate Regional Office, with a letter giving notice of such action.

(e) The State's SIP revision shall contain control measures and demonstrate that they will result in compliance with the State's Annual EGU NOXBudget, if applicable, and achieve the State's Annual Non-EGU NOXReduction Requirement, if applicable, for the appropriate periods. The amounts of the State's Annual EGU NOXBudget and Annual Non-EGU NOXReduction Requirement shall be determined as follows:

(1)(i) The Annual EGU NOXBudget for the State is defined as the total amount of NOXemissions from all EGUs in that State for a year, if the State meets the requirements of paragraph (a)(1) of this section by imposing control measures, at least in part, on EGUs. If the State imposes control measures under this section on only EGUs, the Annual EGU NOXBudget for the State shall not exceed the amount, during the indicated periods, specified in paragraph (e)(2) of this section.

(ii) The Annual Non-EGU NOXReduction Requirement, if applicable, is defined as the total amount of NOXemission reductions that the State demonstrates, in accordance with paragraph (g) of this section, it will achieve from non-EGUs during the appropriate period. If the State meets the requirements of paragraph (a)(1) of this section by imposing control measures on only non-EGUs, then the State's Annual Non-EGU NOXReduction Requirement shall equal or exceed, during the appropriate periods, the amount determined in accordance with paragraph (e)(3) of this section.

(iii) If a State meets the requirements of paragraph (a)(1) of this section by imposing control measures on both EGUs and non-EGUs, then:

(A) The Annual Non-EGU NOXReduction Requirement shall equal or exceed the difference between the amount specified in paragraph (e)(2) of this

section for the appropriate period and the amount of the State's Annual EGU NOXBudget specified in the SIP revision for the appropriate period; and

(B) The Annual EGU NOXBudget shall not exceed, during the indicated periods, the amount specified in paragraph (e)(2) of this section plus the amount of the Annual Non-EGU NOXReduction Requirement under paragraph (e)(1)(iii)(A) of this section for the appropriate period.

(2) For a State that complies with the requirements of paragraph (a)(1) of this section by imposing control measures on only EGUs, the amount of the Annual EGU NOXBudget, in tons of NOXper year, shall be as follows, for the indicated State for the indicated period:

State	Annual EGU NOXbudget for 2009–2014 (tons)	Annual EGU NOXbudget for 2015 and thereafter (tons)
Alabama	69,020	57,517
Delaware	4,166	3,472
District of Columbia	144	120
Florida	99,445	82,871
Georgia	66,321	55,268
Illinois	76,230	63,525
Indiana	108,935	90,779
Iowa	32,692	27,243
Kentucky	83,205	69,337
Louisiana	35,512	29,593
Maryland	27,724	23,104
Michigan	65,304	54,420

Minnesota 31,443,262,203
Mississippi 17,807,148,839
Missouri 59,871,498,892
New Jersey 12,670,105,558
New York 45,617,380,014
North Carolina 62,183,518,819
Ohio 108,667,905,556
Pennsylvania 99,049,825,541
South Carolina 32,662,272,219
Tennessee 50,973,424,478
Texas 181,014,150,845
Virginia 36,074,300,062
West Virginia 74,220,618,850
Wisconsin 40,759,339,966

(3) For a State that complies with the requirements of paragraph (a)(1) of this section by imposing control measures on only non-EGUs, the amount of the Annual Non-EGU NOX Reduction Requirement, in tons of NOX per year, shall be determined, for the State for 2009 and thereafter, by subtracting the amount of the State's Annual EGU NOX Budget for the appropriate year, specified in paragraph (e)(2) of this section from the amount of the State's NOX baseline EGU emissions inventory projected for the appropriate year, specified in Table 5 of "Regional and State SO₂ and NOX Budgets", March 2005 (available at <http://www.epa.gov/cleanairinterstaterule>).

(4)(i) Notwithstanding the State's obligation to comply with paragraph

(e)(2) or (3) of this section, the State's SIP revision may allow sources required by the revision to implement control measures to demonstrate compliance using credit issued from the State's compliance supplement pool, as set forth in paragraph (e)(4)(ii) of this section.

(ii) The State-by-State amounts of the compliance supplement pool are as follows:

StateCompliance supplement pool

Alabama10,166

Delaware843

District of Columbia0

Florida8,335

Georgia12,397

Illinois11,299

Indiana20,155

Iowa6,978

Kentucky14,935

Louisiana2,251

Maryland4,670

Michigan8,347

Minnesota6,528

Mississippi3,066

Missouri9,044

New Jersey660

New York0

North Carolina0

Ohio25,037

Pennsylvania16,009

South Carolina2,600

Tennessee8,944

Texas772

Virginia5,134

West Virginia16,929

Wisconsin4,898

(iii) The SIP revision may provide for the distribution of credits from the compliance supplement pool to sources that are required to implement control measures using one or both of the following two mechanisms:

(A) The State may issue credit from compliance supplement pool to sources that are required by the SIP revision to implement NOX emission control measures and that implement NOX emission reductions in 2007 and 2008 that are not necessary to comply with any State or federal emissions limitation applicable at any time during such years. Such a source may be issued one credit from the compliance supplement pool for each ton of such emission reductions in 2007 and 2008.

(1) The State shall complete the issuance process by January 1, 2010.

(2) The emissions reductions for which credits are issued must have been demonstrated by the owners and operators of the source to have occurred during 2007 and 2008 and not to be necessary to comply with any applicable State or federal emissions limitation.

(3) The emissions reductions for which credits are issued must have been

quantified by the owners and operators of the source:

(i) For EGUs and for fossil-fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBut/hr, using emissions data determined in accordance with subpart H of part 75 of this chapter; and

(ii) For non-EGUs not described in paragraph (e)(4)(iii)(A)(3)(i) of this section, using emissions data determined in accordance with subpart H of part 75 of this chapter or, if the State demonstrates that compliance with subpart H of part 75 of this chapter is not practicable, determined, to the extent practicable, with the same degree of assurance with which emissions data are determined for sources subject to subpart H of part 75.

(4) If the SIP revision contains approved provisions for an emissions trading program, the owners and operators of sources that receive credit according to the requirements of this paragraph may transfer the credit to other sources or persons according to the provisions in the emissions trading program.

(B) The State may issue credit from the compliance supplement pool to sources that are required by the SIP revision to implement NOX emission control measures and whose owners and operators demonstrate a need for an extension, beyond 2009, of the deadline for the source for implementing such emission controls.

(1) The State shall complete the issuance process by January 1, 2010.

(2) The State shall issue credit to a source only if the owners and operators of the source demonstrate that:

(i) For a source used to generate electricity, implementation of the SIP

revision's applicable control measures by 2009 would create undue risk for the reliability of the electricity supply. This demonstration must include a showing that it would not be feasible for the owners and operators of the source to obtain a sufficient amount of electricity, to prevent such undue risk, from other electricity generation facilities during the installation of control technology at the source necessary to comply with the SIP revision.

(ii) For a source not used to generate electricity, compliance with the SIP revision's applicable control measures by 2009 would create undue risk for the source or its associated industry to a degree that is comparable to the risk described in paragraph (e)(4)(iii)(B)(2)(i) of this section.

(iii) This demonstration must include a showing that it would not be possible for the source to comply with applicable control measures by obtaining sufficient credits under paragraph (e)(4)(iii)(A) of this section, or by acquiring sufficient credits from other sources or persons, to prevent undue risk.

(f) Each SIP revision must set forth control measures to meet the amounts specified in paragraph (e) of this section, as applicable, including the following:

(1) A description of enforcement methods including, but not limited to:

(i) Procedures for monitoring compliance with each of the selected control measures;

(ii) Procedures for handling violations; and

(iii) A designation of agency responsibility for enforcement of implementation.

(2)(i) If a State elects to impose control measures on EGUs, then those measures must impose an annual NOXmass emissions cap on all such sources in the State.

(ii) If a State elects to impose control measures on fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then those measures must impose an annual NOXmass emissions cap on all such sources in the State.

(iii) If a State elects to impose control measures on non-EGUs other than those described in paragraph (f)(2)(ii) of this section, then those measures must impose an annual NOXmass emissions cap on all such sources in the State or the State must demonstrate why such emissions cap is not practicable and adopt alternative requirements that ensure that the State will comply with its requirements under paragraph (e) of this section, as applicable, in 2009 and subsequent years.

(g)(1) Each SIP revision that contains control measures covering non-EGUs as part or all of a State's obligation in meeting its requirement under paragraph (a)(1) of this section must demonstrate that such control measures are adequate to provide for the timely compliance with the State's Annual Non-EGU NOXReduction Requirement under paragraph (e) of this section and are not adopted or implemented by the State, as of May 12, 2005, and are not adopted or implemented by the Federal government, as of the date of submission of the SIP revision by the State to EPA.

(2) The demonstration under paragraph (g)(1) of this section must include the following, with respect to each source category of non-EGUs for which the SIP revision requires control measures:

(i) A detailed historical baseline inventory of NOXmass emissions from the source category in a representative year consisting, at the State's election, of 2002, 2003, 2004, or 2005, or an average of 2 or more of those years, absent the control measures specified in the SIP revision.

(A) This inventory must represent estimates of actual emissions based on monitoring data in accordance with subpart H of part 75 of this chapter, if the source category is subject to monitoring requirements in accordance with subpart H of part 75 of this chapter.

(B) In the absence of monitoring data in accordance with subpart H of part 75 of this chapter, actual emissions must be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to subpart H of part 75 of this chapter and using source-specific or source-category-specific assumptions that ensure a source's or source category's actual emissions are not overestimated. If a State uses factors to estimate emissions, production or utilization, or effectiveness of controls or rules for a source category, such factors must be chosen to ensure that emissions are not overestimated.

(C) For measures to reduce emissions from motor vehicles, emission estimates must be based on an emissions model that has been approved by EPA for use in SIP development and must be consistent with the planning assumptions regarding vehicle miles traveled and other factors current at the time of the SIP development.

(D) For measures to reduce emissions from nonroad engines or vehicles, emission estimates methodologies must be approved by EPA.

(ii) A detailed baseline inventory of NOXmass emissions from the source category in the years 2009 and 2015, absent the control measures specified in the SIP revision and reflecting changes in these emissions from the historical baseline year to the years 2009 and 2015, based on projected changes in the production input or output, population, vehicle miles traveled, economic activity, or other factors as applicable to this source category.

(A) These inventories must account for implementation of any control measures that are otherwise required by final rules already promulgated, as of May 12, 2005, or adopted or implemented by any federal agency, as of the date of submission of the SIP revision by the State to EPA, and must exclude any control measures specified in the SIP revision to meet the NOXemissions reduction requirements of this section.

(B) Economic and population forecasts must be as specific as possible to the applicable industry, State, and county of the source or source category and must be consistent with both national projections and relevant official planning assumptions, including estimates of population and vehicle miles traveled developed through consultation between State and local transportation and air quality agencies. However, if these official planning assumptions are inconsistent with official U.S. Census projections of population or with energy consumption projections contained in the U.S. Department of Energy's most recent Annual Energy Outlook, then the SIP revision must make adjustments to correct the inconsistency or must demonstrate how the official planning assumptions are more accurate.

(C) These inventories must account for any changes in production method,

materials, fuels, or efficiency that are expected to occur between the historical baseline year and 2009 or 2015, as appropriate.

(iii) A projection of NOXmass emissions in 2009 and 2015 from the source category assuming the same projected changes as under paragraph (g)(2)(ii) of this section and resulting from implementation of each of the control measures specified in the SIP revision.

(A) These inventories must address the possibility that the State's new control measures may cause production or utilization, and emissions, to shift to unregulated or less stringently regulated sources in the source category in the same or another State, and these inventories must include any such amounts of emissions that may shift to such other sources.

(B) The State must provide EPA with a summary of the computations, assumptions, and judgments used to determine the degree of reduction in projected 2009 and 2015 NOXemissions that will be achieved from the implementation of the new control measures compared to the relevant baseline emissions inventory.

(iv) The result of subtracting the amounts in paragraph (g)(2)(iii) of this section for 2009 and 2015, respectively, from the lower of the amounts in paragraph (g)(2)(i) or (g)(2)(ii) of this section for 2009 and 2015, respectively, may be credited towards the State's Annual Non-EGU NOXReduction Requirement in paragraph (e)(3) of this section for the appropriate period.

(v) Each SIP revision must identify the sources of the data used in each estimate and each projection of emissions.

(h) Each SIP revision must comply with §51.116 (regarding data

availability).

(i) Each SIP revision must provide for monitoring the status of compliance with any control measures adopted to meet the State's requirements under paragraph (e) of this section as follows:

(1) The SIP revision must provide for legally enforceable procedures for requiring owners or operators of stationary sources to maintain records of, and periodically report to the State:

(i) Information on the amount of NOX emissions from the stationary sources;
and

(ii) Other information as may be necessary to enable the State to determine whether the sources are in compliance with applicable portions of the control measures;

(2) The SIP revision must comply with §51.212 (regarding testing, inspection, enforcement, and complaints);

(3) If the SIP revision contains any transportation control measures, then the SIP revision must comply with §51.213 (regarding transportation control measures);

(4)(i) If the SIP revision contains measures to control EGUs, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of subpart H of part 75 of this chapter.

(ii) If the SIP revision contains measures to control fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting

provisions of subpart H of part 75 of this chapter.

(iii) If the SIP revision contains measures to control any other non-EGUs that are not described in paragraph (i)(4)(ii) of this section, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of subpart H of part 75 of this chapter, or the State must demonstrate why such requirements are not practicable and adopt alternative requirements that ensure that the required emissions reductions will be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to subpart H of part 75 of this chapter.

(j) Each SIP revision must show that the State has legal authority to carry out the SIP revision, including authority to:

(1) Adopt emissions standards and limitations and any other measures necessary for attainment and maintenance of the State's relevant Annual EGU NOXBudget or the Annual Non-EGU NOXReduction Requirement, as applicable, under paragraph (e) of this section;

(2) Enforce applicable laws, regulations, and standards and seek injunctive relief;

(3) Obtain information necessary to determine whether air pollution sources are in compliance with applicable laws, regulations, and standards, including authority to require recordkeeping and to make inspections and conduct tests of air pollution sources; and

(4)(i) Require owners or operators of stationary sources to install, maintain, and use emissions monitoring devices and to make periodic reports to the State on the nature and amounts of emissions from such

stationary sources; and

(ii) Make the data described in paragraph (j)(4)(i) of this section available to the public within a reasonable time after being reported and as correlated with any applicable emissions standards or limitations.

(k)(1) The provisions of law or regulation that the State determines provide the authorities required under this section must be specifically identified, and copies of such laws or regulations must be submitted with the SIP revision.

(2) Legal authority adequate to fulfill the requirements of paragraphs (j)(3) and (4) of this section may be delegated to the State under section 114 of the CAA.

(l)(1) A SIP revision may assign legal authority to local agencies in accordance with §51.232.

(2) Each SIP revision must comply with §51.240 (regarding general plan requirements).

(m) Each SIP revision must comply with §51.280 (regarding resources).

(n) Each SIP revision must provide for State compliance with the reporting requirements in §51.125.

(o)(1) Notwithstanding any other provision of this section, if a State adopts regulations substantively identical to subparts AA through II of part 96 of this chapter (CAIR NOX Annual Trading Program), incorporates such subparts by reference into its regulations, or adopts regulations that differ substantively from such subparts only as set forth in paragraph (o)(2) of this section, then such emissions trading program in the State's SIP revision is automatically approved as meeting the

requirements of paragraph (e) of this section, provided that the State has the legal authority to take such action and to implement its responsibilities under such regulations. Before January 1, 2009, a State's regulations shall be considered to be substantively identical to subparts AA through II of part 96 of this chapter, or differing substantively only as set forth in paragraph (o)(2) of this section, regardless of whether the State's regulations include the definition of "Biomass", paragraph (3) of the definition of "Cogeneration unit", and the second sentence of the definition of "Total energy input" in §96.102 of this chapter promulgated on October 19, 2007, provided that the State timely submits to the Administrator a SIP revision that revises the State's regulations to include such provisions. Submission to the Administrator of a SIP revision that revises the State's regulations to include such provisions shall be considered timely if the submission is made by January 1, 2009.

(2) If a State adopts an emissions trading program that differs substantively from subparts AA through II of part 96 of this chapter only as follows, then the emissions trading program is approved as set forth in paragraph (o)(1) of this section.

(i) The State may decline to adopt the CAIR NOXopt-in provisions of:

(A) Subpart II of this part and the provisions applicable only to CAIR NOXopt-in units in subparts AA through HH of this part;

(B) Section 96.188(b) of this chapter and the provisions of subpart II of this part applicable only to CAIR NOXopt-in units under §96.188(b); or

(C) Section 96.188(c) of this chapter and the provisions of subpart II of this part applicable only to CAIR NOXopt-in units under §96.188(c).

(ii) The State may decline to adopt the allocation provisions set forth in subpart EE of part 96 of this chapter and may instead adopt any methodology for allocating CAIR NOXallowances to individual sources, as follows:

(A) The State's methodology must not allow the State to allocate CAIR NOXallowances for a year in excess of the amount in the State's Annual EGU NOXBudget for such year;

(B) The State's methodology must require that, for EGUs commencing operation before January 1, 2001, the State will determine, and notify the Administrator of, each unit's allocation of CAIR NOXallowances by October 31, 2006 for 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for 4th the year after the year of the notification deadline;

(C) The State's methodology must require that, for EGUs commencing operation on or after January 1, 2001, the State will determine, and notify the Administrator of, each unit's allocation of CAIR NOXallowances by October 31 of the year for which the CAIR NOXallowances are allocated; and

(D) The State's methodology for allocating the compliance supplement pool must be substantively identical to §97.143 (except that the permitting authority makes the allocations and the Administrator records the allocations made by the permitting authority) or otherwise in accordance with paragraph (e)(4) of this section.

(3) A State that adopts an emissions trading program in accordance with paragraph (o)(1) or (2) of this section is not required to adopt an

emissions trading program in accordance with paragraph (aa)(1) or (2) of this section or §96.124(o)(1) or (2).

(4) If a State adopts an emissions trading program that differs substantively from subparts AA through HH of part 96 of this chapter, other than as set forth in paragraph (o)(2) of this section, then such emissions trading program is not automatically approved as set forth in paragraph (o)(1) or (2) of this section and will be reviewed by the Administrator for approvability in accordance with the other provisions of this section, provided that the NOXallowances issued under such emissions trading program shall not, and the SIP revision shall state that such NOXallowances shall not, qualify as CAIR NOXallowances or CAIR NOXOzone Season allowances under any emissions trading program approved under paragraphs (o)(1) or (2) or (aa)(1) or (2) of this section.

(p) Notwithstanding any other provision of this section, a State may adopt, and include in a SIP revision submitted by March 31, 2007, regulations relating to the Federal CAIR NOXAnnual Trading Program under subparts AA through HH of part 97 of this chapter as follows:

(1) The State may adopt, as CAIR NOXallowance allocation provisions replacing the provisions in subpart EE of part 97 of this chapter:

(i) Allocation provisions substantively identical to subpart EE of part 96 of this chapter, under which the permitting authority makes the allocations; or

(ii) Any methodology for allocating CAIR NOXallowances to individual sources under which the permitting authority makes the allocations, provided that:

(A) The State's methodology must not allow the permitting authority to allocate CAIR NOX allowances for a year in excess of the amount in the State's Annual EGU NOX budget for such year.

(B) The State's methodology must require that, for EGUs commencing operation before January 1, 2001, the permitting authority will determine, and notify the Administrator of, each unit's allocation of CAIR NOX allowances by April 30, 2007 for 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for the 4th year after the year of the notification deadline.

(C) The State's methodology must require that, for EGUs commencing operation on or after January 1, 2001, the permitting authority will determine, and notify the Administrator of, each unit's allocation of CAIR NOX allowances by October 31 of the year for which the CAIR NOX allowances are allocated.

(2) The State may adopt, as compliance supplement pool provisions replacing the provisions in §97.143 of this chapter:

(i) Provisions for allocating the State's compliance supplement pool that are substantively identical to §97.143 of this chapter, except that the permitting authority makes the allocations and the Administrator records the allocations made by the permitting authority;

(ii) Provisions for allocating the State's compliance supplement pool that are substantively identical to §96.143 of this chapter; or

(iii) Other provisions for allocating the State's compliance supplement pool that are in accordance with paragraph (e)(4) of this section.

(3) The State may adopt CAIR opt-in unit provisions as follows:

(i) Provisions for CAIR opt-in units, including provisions for applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOXallowances for CAIR opt-in units, that are substantively identical to subpart II of part 96 of this chapter and the provisions of subparts AA through HH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied;

(ii) Provisions for CAIR opt-in units, including provisions for applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOXallowances for CAIR opt-in units, that are substantively identical to subpart II of part 96 of this chapter and the provisions of subparts AA through HH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.188(b) of this chapter and the provisions of subpart II of part 96 of this chapter that apply only to units covered by §96.188(b) of this chapter; or

(iii) Provisions for applications for CAIR opt-in units, including provisions for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOXallowances for CAIR opt-in units, that are substantively identical to subpart II of part 96 of this chapter and the provisions of subparts AA through HH that are applicable to CAIR opt-in units or units for which a

CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.188(c) of this chapter and the provisions of subpart II of part 96 of this chapter that apply only to units covered by §96.188(c) of this chapter.

(q) The State's SIP revision shall contain control measures and demonstrate that they will result in compliance with the State's Ozone Season EGU NOXBudget, if applicable, and achieve the State's Ozone Season Non-EGU NOXReduction Requirement, if applicable, for the appropriate periods. The amounts of the State's Ozone Season EGU NOXBudget and Ozone Season Non-EGU NOXReduction Requirement shall be determined as follows:

(1)(i) The Ozone Season EGU NOXBudget for the State is defined as the total amount of NOXemissions from all EGUs in that State for an ozone season, if the State meets the requirements of paragraph (a)(2) of this section by imposing control measures, at least in part, on EGUs. If the State imposes control measures under this section on only EGUs, the Ozone Season EGU NOXBudget for the State shall not exceed the amount, during the indicated periods, specified in paragraph (q)(2) of this section.

(ii) The Ozone Season Non-EGU NOXReduction Requirement, if applicable, is defined as the total amount of NOXemission reductions that the State demonstrates, in accordance with paragraph (s) of this section, it will achieve from non-EGUs during the appropriate period. If the State meets the requirements of paragraph (a)(2) of this section by imposing control measures on only non-EGUs, then the State's Ozone Season Non-EGU NOXReduction Requirement shall equal or exceed, during the appropriate

periods, the amount determined in accordance with paragraph (q)(3) of this section.

(iii) If a State meets the requirements of paragraph (a)(2) of this section by imposing control measures on both EGUs and non-EGUs, then:

(A) The Ozone Season Non-EGU NOXReduction Requirement shall equal or exceed the difference between the amount specified in paragraph (q)(2) of this section for the appropriate period and the amount of the State's Ozone Season EGU NOXBudget specified in the SIP revision for the appropriate period; and

(B) The Ozone Season EGU NOXBudget shall not exceed, during the indicated periods, the amount specified in paragraph (q)(2) of this section plus the amount of the Ozone Season Non-EGU NOXReduction Requirement under paragraph (q)(1)(iii)(A) of this section for the appropriate period.

(2) For a State that complies with the requirements of paragraph (a)(2) of this section by imposing control measures on only EGUs, the amount of the Ozone Season EGU NOXBudget, in tons of NOXper ozone season, shall be as follows, for the indicated State for the indicated period:

StateOzone season EGU NOXbudget for 2009–2014 (tons)Ozone season EGU

NOXbudget for 2015 and thereafter (tons)

Alabama32,18226,818

Arkansas11,5159,596

Connecticut2,5592,559

Delaware2,2261,855

District of Columbia11294

Florida47,91239,926

Illinois30,70128,981
Indiana45,95239,273
Iowa14,26311,886
Kentucky36,04530,587
Louisiana17,08514,238
Maryland12,83410,695
Massachusetts7,5516,293
Michigan28,97124,142
Mississippi8,7147,262
Missouri26,67822,231
New Jersey6,6545,545
New York20,63217,193
North Carolina28,39223,660
Ohio45,66439,945
Pennsylvania42,17135,143
South Carolina15,24912,707
Tennessee22,84219,035
Virginia15,99413,328
West Virginia26,85926,525
Wisconsin17,98714,989

(3) For a State that complies with the requirements of paragraph (a)(2) of this section by imposing control measures on only non-EGUs, the amount of the Ozone Season Non-EGU NOXReduction Requirement, in tons of NOXper ozone season, shall be determined, for the State for 2009 and thereafter, by

subtracting the amount of the State's Ozone Season EGU NOXBudget for the appropriate year, specified in paragraph (q)(2) of this section, from the amount of the State's NOXbaseline EGU emissions inventory projected for the ozone season in the appropriate year, specified in Table 7 of "Regional and State SO₂and NOXBudgets", March 2005 (available at: <http://www.epa.gov/cleanairinterstaterule>).

(4) Notwithstanding the State's obligation to comply with paragraph (q)(2) or (3) of this section, the State's SIP revision may allow sources required by the revision to implement NOXemission control measures to demonstrate compliance using NOXSIP Call allowances allocated under the NOXBudget Trading Program for any ozone season during 2003 through 2008 that have not been deducted by the Administrator under the NOXBudget Trading Program, if the SIP revision ensures that such allowances will not be available for such deduction under the NOXBudget Trading Program.

(r) Each SIP revision must set forth control measures to meet the amounts specified in paragraph (q) of this section, as applicable, including the following:

(1) A description of enforcement methods including, but not limited to:

(i) Procedures for monitoring compliance with each of the selected control measures;

(ii) Procedures for handling violations; and

(iii) A designation of agency responsibility for enforcement of implementation.

(2)(i) If a State elects to impose control measures on EGUs, then those measures must impose an ozone season NOXmass emissions cap on all such

sources in the State.

(ii) If a State elects to impose control measures on fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then those measures must impose an ozone season NOXmass emissions cap on all such sources in the State.

(iii) If a State elects to impose control measures on non-EGUs other than those described in paragraph (r)(2)(ii) of this section, then those measures must impose an ozone season NOXmass emissions cap on all such sources in the State or the State must demonstrate why such emissions cap is not practicable and adopt alternative requirements that ensure that the State will comply with its requirements under paragraph (q) of this section, as applicable, in 2009 and subsequent years.

(s)(1) Each SIP revision that contains control measures covering non-EGUs as part or all of a State's obligation in meeting its requirement under paragraph (a)(2) of this section must demonstrate that such control measures are adequate to provide for the timely compliance with the State's Ozone Season Non-EGU NOXReduction Requirement under paragraph (q) of this section and are not adopted or implemented by the State, as of May 12, 2005, and are not adopted or implemented by the federal government, as of the date of submission of the SIP revision by the State to EPA.

(2) The demonstration under paragraph (s)(1) of this section must include the following, with respect to each source category of non-EGUs for which the SIP revision requires control measures:

(i) A detailed historical baseline inventory of NOXmass emissions from the source category in a representative ozone season consisting, at the

State's election, of the ozone season in 2002, 2003, 2004, or 2005, or an average of 2 or more of those ozone seasons, absent the control measures specified in the SIP revision.

(A) This inventory must represent estimates of actual emissions based on monitoring data in accordance with subpart H of part 75 of this chapter, if the source category is subject to monitoring requirements in accordance with subpart H of part 75 of this chapter.

(B) In the absence of monitoring data in accordance with subpart H of part 75 of this chapter, actual emissions must be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to subpart H of part 75 of this chapter and using source-specific or source-category-specific assumptions that ensure a source's or source category's actual emissions are not overestimated. If a State uses factors to estimate emissions, production or utilization, or effectiveness of controls or rules for a source category, such factors must be chosen to ensure that emissions are not overestimated.

(C) For measures to reduce emissions from motor vehicles, emission estimates must be based on an emissions model that has been approved by EPA for use in SIP development and must be consistent with the planning assumptions regarding vehicle miles traveled and other factors current at the time of the SIP development.

(D) For measures to reduce emissions from nonroad engines or vehicles, emission estimates methodologies must be approved by EPA.

(ii) A detailed baseline inventory of NOXmass emissions from the source

category in ozone seasons 2009 and 2015, absent the control measures specified in the SIP revision and reflecting changes in these emissions from the historical baseline ozone season to the ozone seasons 2009 and 2015, based on projected changes in the production input or output, population, vehicle miles traveled, economic activity, or other factors as applicable to this source category.

(A) These inventories must account for implementation of any control measures that are adopted or implemented by the State, as of May 12, 2005, or adopted or implemented by the federal government, as of the date of submission of the SIP revision by the State to EPA, and must exclude any control measures specified in the SIP revision to meet the NOX emissions reduction requirements of this section.

(B) Economic and population forecasts must be as specific as possible to the applicable industry, State, and county of the source or source category and must be consistent with both national projections and relevant official planning assumptions including estimates of population and vehicle miles traveled developed through consultation between State and local transportation and air quality agencies. However, if these official planning assumptions are inconsistent with official U.S. Census projections of population or with energy consumption projections contained in the U.S. Department of Energy's most recent Annual Energy Outlook, then the SIP revision must make adjustments to correct the inconsistency or must demonstrate how the official planning assumptions are more accurate.

(C) These inventories must account for any changes in production method, materials, fuels, or efficiency that are expected to occur between the

historical baseline ozone season and ozone season 2009 or ozone season 2015, as appropriate.

(iii) A projection of NOXmass emissions in ozone season 2009 and ozone season 2015 from the source category assuming the same projected changes as under paragraph (s)(2)(ii) of this section and resulting from implementation of each of the control measures specified in the SIP revision.

(A) These inventories must address the possibility that the State's new control measures may cause production or utilization, and emissions, to shift to unregulated or less stringently regulated sources in the source category in the same or another State, and these inventories must include any such amounts of emissions that may shift to such other sources.

(B) The State must provide EPA with a summary of the computations, assumptions, and judgments used to determine the degree of reduction in projected ozone season 2009 and ozone season 2015 NOXemissions that will be achieved from the implementation of the new control measures compared to the relevant baseline emissions inventory.

(iv) The result of subtracting the amounts in paragraph (s)(2)(iii) of this section for ozone season 2009 and ozone season 2015, respectively, from the lower of the amounts in paragraph (s)(2)(i) or (s)(2)(ii) of this section for ozone season 2009 and ozone season 2015, respectively, may be credited towards the State's Ozone Season Non-EGU NOXReduction Requirement in paragraph (q)(3) of this section for the appropriate period.

(v) Each SIP revision must identify the sources of the data used in each estimate and each projection of emissions.

(t) Each SIP revision must comply with §51.116 (regarding data availability).

(u) Each SIP revision must provide for monitoring the status of compliance with any control measures adopted to meet the State's requirements under paragraph (q) of this section as follows:

(1) The SIP revision must provide for legally enforceable procedures for requiring owners or operators of stationary sources to maintain records of, and periodically report to the State:

(i) Information on the amount of NOX emissions from the stationary sources; and

(ii) Other information as may be necessary to enable the State to determine whether the sources are in compliance with applicable portions of the control measures;

(2) The SIP revision must comply with §51.212 (regarding testing, inspection, enforcement, and complaints);

(3) If the SIP revision contains any transportation control measures, then the SIP revision must comply with §51.213 (regarding transportation control measures);

(4)(i) If the SIP revision contains measures to control EGUs, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of subpart H of part 75 of this chapter.

(ii) If the SIP revision contains measures to control fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then the SIP revision must require

such sources to comply with the monitoring, recordkeeping, and reporting provisions of subpart H of part 75 of this chapter.

(iii) If the SIP revision contains measures to control any other non-EGUs that are not described in paragraph (u)(4)(ii) of this section, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of subpart H of part 75 of this chapter, or the State must demonstrate why such requirements are not practicable and adopt alternative requirements that ensure that the required emissions reductions will be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to subpart H of part 75 of this chapter.

(v) Each SIP revision must show that the State has legal authority to carry out the SIP revision, including authority to:

(1) Adopt emissions standards and limitations and any other measures necessary for attainment and maintenance of the State's relevant Ozone Season EGU NOX Budget or the Ozone Season Non-EGU NOX Reduction Requirement, as applicable, under paragraph (q) of this section;

(2) Enforce applicable laws, regulations, and standards and seek injunctive relief;

(3) Obtain information necessary to determine whether air pollution sources are in compliance with applicable laws, regulations, and standards, including authority to require recordkeeping and to make inspections and conduct tests of air pollution sources; and

(4)(i) Require owners or operators of stationary sources to install, maintain, and use emissions monitoring devices and to make periodic

reports to the State on the nature and amounts of emissions from such stationary sources; and

(ii) Make the data described in paragraph (v)(4)(i) of this section available to the public within a reasonable time after being reported and as correlated with any applicable emissions standards or limitations.

(w)(1) The provisions of law or regulation that the State determines provide the authorities required under this section must be specifically identified, and copies of such laws or regulations must be submitted with the SIP revision.

(2) Legal authority adequate to fulfill the requirements of paragraphs (v)(3) and (4) of this section may be delegated to the State under section 114 of the CAA.

(x)(1) A SIP revision may assign legal authority to local agencies in accordance with §51.232.

(2) Each SIP revision must comply with §51.240 (regarding general plan requirements).

(y) Each SIP revision must comply with §51.280 (regarding resources).

(z) Each SIP revision must provide for State compliance with the reporting requirements in §51.125.

(aa)(1) Notwithstanding any other provision of this section, if a State adopts regulations substantively identical to subparts AAAA through IIII of part 96 of this chapter (CAIR Ozone Season NOX Trading Program), incorporates such subparts by reference into its regulations, or adopts regulations that differ substantively from such subparts only as set forth in paragraph (aa)(2) of this section, then such emissions trading program

in the State's SIP revision is automatically approved as meeting the requirements of paragraph (q) of this section, provided that the State has the legal authority to take such action and to implement its responsibilities under such regulations. Before January 1, 2009, a State's regulations shall be considered to be substantively identical to subparts AAAA through IIII of part 96 of the chapter, or differing substantively only as set forth in paragraph (o)(2) of this section, regardless of whether the State's regulations include the definition of "Biomass", paragraph (3) of the definition of "Cogeneration unit", and the second sentence of the definition of "Total energy input" in §96.302 of this chapter promulgated on October 19, 2007, provided that the State timely submits to the Administrator a SIP revision that revises the State's regulations to include such provisions. Submission to the Administrator of a SIP revision that revises the State's regulations to include such provisions shall be considered timely if the submission is made by January 1, 2009.

(2) If a State adopts an emissions trading program that differs substantively from subparts AAAA through IIII of part 96 of this chapter only as follows, then the emissions trading program is approved as set forth in paragraph (aa)(1) of this section.

(i) The State may expand the applicability provisions in §96.304 to include all non-EGUs subject to the State's emissions trading program approved under §51.121(p).

(ii) The State may decline to adopt the CAIR NOxOzone Season opt-in provisions of:

(A) Subpart IIII of this part and the provisions applicable only to CAIR NOXOzone Season opt-in units in subparts AAAA through HHHH of this part;

(B) Section 96.388(b) of this chapter and the provisions of subpart IIII of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(b); or

(C) Section 96.388(c) of this chapter and the provisions of subpart IIII of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(c).

(iii) The State may decline to adopt the allocation provisions set forth in subpart EEEE of part 96 of this chapter and may instead adopt any methodology for allocating CAIR NOXOzone Season allowances to individual sources, as follows:

(A) The State may provide for issuance of an amount of CAIR Ozone Season NOXallowances for an ozone season, in addition to the amount in the State's Ozone Season EGU NOXBudget for such ozone season, not exceeding the amount of NOXSIP Call allowances allocated for the ozone season under the NOXBudget Trading Program to non-EGUs that the applicability provisions in §96.304 are expanded to include under paragraph (aa)(2)(i) of this section;

(B) The State's methodology must not allow the State to allocate CAIR Ozone Season NOXallowances for an ozone season in excess of the amount in the State's Ozone Season EGU NOXBudget for such ozone season plus any additional amount of CAIR Ozone Season NOXallowances issued under paragraph (aa)(2)(iii)(A) of this section for such ozone season;

(C) The State's methodology must require that, for EGUs commencing

operation before January 1, 2001, the State will determine, and notify the Administrator of, each unit's allocation of CAIR NOXallowances by October 31, 2006 for the ozone seasons 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for the ozone season in the 4th year after the year of the notification deadline; and

(D) The State's methodology must require that, for EGUs commencing operation on or after January 1, 2001, the State will determine, and notify the Administrator of, each unit's allocation of CAIR Ozone Season NOXallowances by July 31 of the calendar year of the ozone season for which the CAIR Ozone Season NOXallowances are allocated.

(3) A State that adopts an emissions trading program in accordance with paragraph (aa)(1) or (2) of this section is not required to adopt an emissions trading program in accordance with paragraph (o)(1) or (2) of this section or §51.153(o)(1) or (2).

(4) If a State adopts an emissions trading program that differs substantively from subparts AAAA through VIII of part 96 of this chapter, other than as set forth in paragraph (aa)(2) of this section, then such emissions trading program is not automatically approved as set forth in paragraph (aa)(1) or (2) of this section and will be reviewed by the Administrator for approvability in accordance with the other provisions of this section, provided that the NOXallowances issued under such emissions trading program shall not, and the SIP revision shall state that such NOXallowances shall not, qualify as CAIR NOXallowances or CAIR Ozone Season NOXallowances under any emissions trading program approved under paragraphs (o)(1) or (2) or (aa)(1) or (2) of this section.

(bb)(1)(i) The State may revise its SIP to provide that, for each ozone season during which a State implements control measures on EGUs or non-EGUs through an emissions trading program approved under paragraph (aa)(1) or (2) of this section, such EGUs and non-EGUs shall not be subject to the requirements of the State's SIP meeting the requirements of §51.121, if the State meets the requirement in paragraph (bb)(1)(ii) of this section.

(ii) For a State under paragraph (bb)(1)(i) of this section, if the State's amount of tons specified in paragraph (q)(2) of this section exceeds the State's amount of NOXSIP Call allowances allocated for the ozone season in 2009 or in any year thereafter for the same types and sizes of units as those covered by the amount of tons specified in paragraph (q)(2) of this section, then the State must replace the former amount for such ozone season by the latter amount for such ozone season in applying paragraph (q) of this section.

(2) Rhode Island may revise its SIP to provide that, for each ozone season during which Rhode Island implements control measures on EGUs and non-EGUs through an emissions trading program adopted in regulations that differ substantively from subparts AAAA through IIII of part 96 of this chapter as set forth in this paragraph, such EGUs and non-EGUs shall not be subject to the requirements of the State's SIP meeting the requirements of §51.121.

(i) Rhode Island must expand the applicability provisions in §96.304 to include all non-EGUs subject to Rhode Island's emissions trading program approved under §51.121(p).

(ii) Rhode Island may decline to adopt the CAIR NOXOzone Season opt-in provisions of:

(A) Subpart IIII of this part and the provisions applicable only to CAIR NOXOzone Season opt-in units in subparts AAAA through HHHH of this part;

(B) Section 96.388(b) of this chapter and the provisions of subpart IIII of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(b); or

(C) Section 96.388(c) of this chapter and the provisions of subpart IIII of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(c).

(iii) Rhode Island may adopt the allocation provisions set forth in subpart EEEE of part 96 of this chapter, provided that Rhode Island must provide for issuance of an amount of CAIR Ozone Season NOXallowances for an ozone season not exceeding 936 tons for 2009 and thereafter;

(iv) Rhode Island may adopt any methodology for allocating CAIR NOXOzone Season allowances to individual sources, as follows:

(A) Rhode Island's methodology must not allow Rhode Island to allocate CAIR Ozone Season NOXallowances for an ozone season in excess of 936 tons for 2009 and thereafter;

(B) Rhode Island's methodology must require that, for EGUs commencing operation before January 1, 2001, Rhode Island will determine, and notify the Administrator of, each unit's allocation of CAIR NOXallowances by October 31, 2006 for the ozone seasons 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for the ozone season in the 4th year after the year of the notification deadline; and

(C) Rhode Island's methodology must require that, for EGUs commencing operation on or after January 1, 2001, Rhode Island will determine, and notify the Administrator of, each unit's allocation of CAIR Ozone Season NOXallowances by July 31 of the calendar year of the ozone season for which the CAIR Ozone Season NOXallowances are allocated.

(3) Notwithstanding a SIP revision by a State authorized under paragraph (bb)(1) of this section or by Rhode Island under paragraph (bb)(2) of this section, if the State's or Rhode Island's SIP that, without such SIP revision, imposes control measures on EGUs or non-EGUs under §51.121 is determined by the Administrator to meet the requirements of §51.121, such SIP shall be deemed to continue to meet the requirements of §51.121.

(cc) The terms used in this section shall have the following meanings:

Administrator means the Administrator of the United States Environmental Protection Agency or the Administrator's duly authorized representative.

Allocate or allocation means, with regard to allowances, the determination of the amount of allowances to be initially credited to a source or other entity.

Biomass means—

(1) Any organic material grown for the purpose of being converted to energy;

(2) Any organic byproduct of agriculture that can be converted into energy; or

(3) Any material that can be converted into energy and is nonmerchantable for other purposes, that is segregated from other nonmerchantable material, and that is;

(i) A forest-related organic resource, including mill residues, precommercial thinnings, slash, brush, or byproduct from conversion of trees to merchantable material; or

(ii) A wood material, including pallets, crates, dunnage, manufacturing and construction materials (other than pressure-treated, chemically-treated, or painted wood products), and landscape or right-of-way tree trimmings.

Boiler means an enclosed fossil- or other-fuel-fired combustion device used to produce heat and to transfer heat to recirculating water, steam, or other medium.

Bottoming-cycle cogeneration unit means a cogeneration unit in which the energy input to the unit is first used to produce useful thermal energy and at least some of the reject heat from the useful thermal energy application or process is then used for electricity production.

Clean Air Act or CAA means the Clean Air Act, 42 U.S.C. 7401, et seq.

Cogeneration unit means a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine:

(1) Having equipment used to produce electricity and useful thermal energy for industrial, commercial, heating, or cooling purposes through the sequential use of energy; and

(2) Producing during the 12-month period starting on the date the unit first produces electricity and during any calendar year after the calendar year in which the unit first produces electricity—

(i) For a topping-cycle cogeneration unit,

(A) Useful thermal energy not less than 5 percent of total energy output;

and

(B) Useful power that, when added to one-half of useful thermal energy produced, is not less than 42.5 percent of total energy input, if useful thermal energy produced is 15 percent or more of total energy output, or not less than 45 percent of total energy input, if useful thermal energy produced is less than 15 percent of total energy output.

(ii) For a bottoming-cycle cogeneration unit, useful power not less than 45 percent of total energy input;

(3) Provided that the total energy input under paragraphs (2)(i)(B) and (2)(ii) of this definition shall equal the unit's total energy input from all fuel except biomass if the unit is a boiler.

Combustion turbine means:

(1) An enclosed device comprising a compressor, a combustor, and a turbine and in which the flue gas resulting from the combustion of fuel in the combustor passes through the turbine, rotating the turbine; and

(2) If the enclosed device under paragraph (1) of this definition is combined cycle, any associated duct burner, heat recovery steam generator, and steam turbine.

Commence operation means to have begun any mechanical, chemical, or electronic process, including, with regard to a unit, start-up of a unit's combustion chamber.

Electric generating unit or EGU means:

(1)(i) Except as provided in paragraph (2) of this definition, a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine serving at any time, since the later of November 15,

1990 or the start-up of the unit's combustion chamber, a generator with nameplate capacity of more than 25 MWe producing electricity for sale.

(ii) If a stationary boiler or stationary combustion turbine that, under paragraph (1)(i) of this section, is not an electric generating unit begins to combust fossil fuel or to serve a generator with nameplate capacity of more than 25 MWe producing electricity for sale, the unit shall become an electric generating unit as provided in paragraph (1)(i) of this section on the first date on which it both combusts fossil fuel and serves such generator.

(2) A unit that meets the requirements set forth in paragraphs (2)(i)(A), (2)(ii)(A), or (2)(ii)(B) of this definition paragraph shall not be an electric generating unit:

(i)(A) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition:

(1) Qualifying as a cogeneration unit during the 12-month period starting on the date the unit first produces electricity and continuing to qualify as a cogeneration unit; and

(2) Not serving at any time, since the later of November 15, 1990 or the start-up of the unit's combustion chamber, a generator with nameplate capacity of more than 25 MWe supplying in any calendar year more than one-third of the unit's potential electric output capacity or 219,000 MWh, whichever is greater, to any utility power distribution system for sale.

(B) If a unit qualifies as a cogeneration unit during the 12-month period starting on the date the unit first produces electricity and meets the requirements of paragraphs (2)(i)(A) of this section for at least one

calendar year, but subsequently no longer meets all such requirements, the unit shall become an electric generating unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a cogeneration unit or January 1 after the first calendar year during which the unit no longer meets the requirements of paragraph (2)(i)(A)(2) of this section.

(ii)(A) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition commencing operation before January 1, 1985:

(1) Qualifying as a solid waste incineration unit; and

(2) With an average annual fuel consumption of non-fossil fuel for 1985–1987 exceeding 80 percent (on a Btu basis) and an average annual fuel consumption of non-fossil fuel for any 3 consecutive calendar years after 1990 exceeding 80 percent (on a Btu basis).

(B) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition commencing operation on or after January 1, 1985:

(1) Qualifying as a solid waste incineration unit; and

(2) With an average annual fuel consumption of non-fossil fuel for the first 3 calendar years of operation exceeding 80 percent (on a Btu basis) and an average annual fuel consumption of non-fossil fuel for any 3 consecutive calendar years after 1990 exceeding 80 percent (on a Btu basis).

(C) If a unit qualifies as a solid waste incineration unit and meets the requirements of paragraph (2)(ii)(A) or (B) of this section for at least 3 consecutive calendar years, but subsequently no longer meets all such

requirements, the unit shall become an electric generating unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a solid waste incineration unit or January 1 after the first 3 consecutive calendar years after 1990 for which the unit has an average annual fuel consumption of fossil fuel of 20 percent or more.

Fossil fuel means natural gas, petroleum, coal, or any form of solid, liquid, or gaseous fuel derived from such material.

Fossil-fuel-fired means, with regard to a unit, combusting any amount of fossil fuel in any calendar year.

Generator means a device that produces electricity.

Maximum design heat input means the maximum amount of fuel per hour (in Btu/hr) that a unit is capable of combusting on a steady state basis as of the initial installation of the unit as specified by the manufacturer of the unit.

NAAQS means National Ambient Air Quality Standard.

Nameplate capacity means, starting from the initial installation of a generator, the maximum electrical generating output (in MWe) that the generator is capable of producing on a steady state basis and during continuous operation (when not restricted by seasonal or other deratings) as of such installation as specified by the manufacturer of the generator or, starting from the completion of any subsequent physical change in the generator resulting in an increase in the maximum electrical generating output (in MWe) that the generator is capable of producing on a steady state basis and during continuous operation (when not restricted by

seasonal or other deratings), such increased maximum amount as of such completion as specified by the person conducting the physical change.

Non-EGU means a source of NOX emissions that is not an EGU.

NO X Budget Trading Program means a multi-state nitrogen oxides air pollution control and emission reduction program approved and administered by the Administrator in accordance with subparts A through I of this part and §51.121, as a means of mitigating interstate transport of ozone and nitrogen oxides.

NO X SIP Call allowance means a limited authorization issued by the Administrator under the NOX Budget Trading Program to emit up to one ton of nitrogen oxides during the ozone season of the specified year or any year thereafter, provided that the provision in §51.121(b)(2)(ii)(E) shall not be used in applying this definition.

Ozone season means the period, which begins May 1 and ends September 30 of any year.

Potential electrical output capacity means 33 percent of a unit's maximum design heat input, divided by 3,413 Btu/kWh, divided by 1,000 kWh/MWh, and multiplied by 8,760 hr/yr.

Sequential use of energy means:

(1) For a topping-cycle cogeneration unit, the use of reject heat from electricity production in a useful thermal energy application or process;

or

(2) For a bottoming-cycle cogeneration unit, the use of reject heat from useful thermal energy application or process in electricity production.

Solid waste incineration unit means a stationary, fossil-fuel-fired boiler

or stationary, fossil-fuel-fired combustion turbine that is a “solid waste incineration unit” as defined in section 129(g)(1) of the Clean Air Act.

Topping-cycle cogeneration unit means a cogeneration unit in which the energy input to the unit is first used to produce useful power, including electricity, and at least some of the reject heat from the electricity production is then used to provide useful thermal energy.

Total energy input means, with regard to a cogeneration unit, total energy of all forms supplied to the cogeneration unit, excluding energy produced by the cogeneration unit itself. Each form of energy supplied shall be measured by the lower heating value of that form of energy calculated as follows:

$$\text{LHV} = \text{HHV} - 10.55(W + 9H)$$

Where:

LHV = lower heating value of fuel in Btu/lb,

HHV = higher heating value of fuel in Btu/lb,

W = Weight % of moisture in fuel, and

H = Weight % of hydrogen in fuel.

Total energy output means, with regard to a cogeneration unit, the sum of useful power and useful thermal energy produced by the cogeneration unit.

Unit means a stationary, fossil-fuel-fired boiler or a stationary, fossil-fuel-fired combustion turbine.

Useful power means, with regard to a cogeneration unit, electricity or mechanical energy made available for use, excluding any such energy used in the power production process (which process includes, but is not limited to, any on-site processing or treatment of fuel combusted at the

unit and any on-site emission controls).

Useful thermal energy means, with regard to a cogeneration unit, thermal energy that is:

- (1) Made available to an industrial or commercial process, excluding any heat contained in condensate return or makeup water;
- (2) Used in a heating application (e.g., space heating or domestic hot water heating); or
- (3) Used in a space cooling application (i.e. , thermal energy used by an absorption chiller).

Utility power distribution system means the portion of an electricity grid owned or operated by a utility and dedicated to delivering electricity to customers.

(dd) New Hampshire may revise its SIP to implements control measures on EGUs and non-EGUs through an emissions trading program adopted in regulations that differ substantively from subparts AAAA through IIII of part 96 of this chapter as set forth in this paragraph.

(1) New Hampshire must expand the applicability provisions in §96.304 of this chapter to include all non-EGUs subject to New Hampshire's emissions trading program at New Hampshire Code of Administrative Rules, chapter Env-A 3200 (2004).

(2) New Hampshire may decline to adopt the CAIR NOXOzone Season opt-in provisions of:

- (i) Subpart IIII of this part and the provisions applicable only to CAIR NOXOzone Season opt-in units in subparts AAAA through HHHH of this part;
- (ii) Section 96.388(b) of this chapter and the provisions of subpart IIII

of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(b); or

(iii) Section 96.388(c) of this chapter and the provisions of subpart III of this part applicable only to CAIR NOXOzone Season opt-in units under §96.388(c).

(3) New Hampshire may adopt the allocation provisions set forth in subpart EEEE of part 96 of this chapter, provided that New Hampshire must provide for issuance of an amount of CAIR Ozone Season NOXallowances for an ozone season not exceeding 3,000 tons for 2009 and thereafter;

(4) New Hampshire may adopt any methodology for allocating CAIR NOXOzone Season allowances to individual sources, as follows:

(i) New Hampshire's methodology must not allow New Hampshire to allocate CAIR Ozone Season NOXallowances for an ozone season in excess of 3,000 tons for 2009 and thereafter;

(ii) New Hampshire's methodology must require that, for EGUs commencing operation before January 1, 2001, New Hampshire will determine, and notify the Administrator of, each unit's allocation of CAIR NOXallowances by October 31, 2006 for the ozone seasons 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for the ozone season in the 4th year after the year of the notification deadline; and

(iii) New Hampshire's methodology must require that, for EGUs commencing operation on or after January 1, 2001, New Hampshire will determine, and notify the Administrator of, each unit's allocation of CAIR Ozone Season NOXallowances by July 31 of the calendar year of the ozone season for which the CAIR Ozone Season NOXallowances are allocated.

(ee) Notwithstanding any other provision of this section, a State may adopt, and include in a SIP revision submitted by March 31, 2007, regulations relating to the Federal CAIR NOXOzone Season Trading Program under subparts AAAA through HHHH of part 97 of this chapter as follows:

(1) The State may adopt, as applicability provisions replacing the provisions in §97.304 of this chapter, provisions for applicability that are substantively identical to the provisions in §96.304 of this chapter expanded to include all non-EGUs subject to the State's emissions trading program approved under §51.121(p). Before January 1, 2009, a State's applicability provisions shall be considered to be substantively identical to §96.304 of this chapter (with the expansion allowed under this paragraph) regardless of whether the State's regulations include the definition of "Biomass", paragraph (3) of the definition of "Cogeneration unit", and the second sentence of the definition of "Total energy input" in §97.102 of this chapter promulgated on October 19, 2007, provided that the State timely submits to the Administrator a SIP revision that revises the State's regulations to include such provisions. Submission to the Administrator of a SIP revision that revises the State's regulations to include such provisions shall be considered timely if the submission is made by January 1, 2009.

(2) The State may adopt, as CAIR NOXOzone Season allowance allocation provisions replacing the provisions in subpart EEEE of part 97 of this chapter:

(i) Allocation provisions substantively identical to subpart EEEE of part 96 of this chapter, under which the permitting authority makes the

allocations; or

(ii) Any methodology for allocating CAIR NOXOzone Season allowances to individual sources under which the permitting authority makes the allocations, provided that:

(A) The State may provide for issuance of an amount of CAIR Ozone Season NOXallowances for an ozone season, in addition to the amount in the State's Ozone Season EGU NOXBudget for such ozone season, not exceeding the portion of the State's trading program budget, under the State's emissions trading program approved under §51.121(p), attributed to the non-EGUs that the applicability provisions in §96.304 of this chapter are expanded to include under paragraph (ee)(1) of this section.

(B) The State's methodology must not allow the State to allocate CAIR Ozone Season NOXallowances for an ozone season in excess of the amount in the State's Ozone Season EGU NOXBudget for such ozone season plus any additional amount of CAIR Ozone Season NOXallowances issued under paragraph (ee)(2)(ii)(A) of this section for such ozone season.

(C) The State's methodology must require that, for EGUs commencing operation before January 1, 2001, the permitting authority will determine, and notify the Administrator of, each unit's allocation of CAIR NOXOzone Season allowances by April 30, 2007 for 2009, 2010, and 2011 and by October 31, 2008 and October 31 of each year thereafter for the 4th year after the year of the notification deadline.

(D) The State's methodology must require that, for EGUs commencing operation on or after January 1, 2001, the permitting authority will determine, and notify the Administrator of, each unit's allocation of CAIR

NOXOzone Season allowances by July 31 of the year for which the CAIR NOXOzone Season allowances are allocated.

(3) The State may adopt CAIR opt-in unit provisions as follows:

(i) Provisions for CAIR opt-in units, including provisions for applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOXOzone Season allowances for CAIR opt-in units, that are substantively identical to subpart IIII of part 96 of this chapter and the provisions of subparts AAAA through HHHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied;

(ii) Provisions for CAIR opt-in units, including provisions for applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOXOzone Season allowances for CAIR opt-in units, that are substantively identical to subpart IIII of part 96 of this chapter and the provisions of subparts AAAA through HHHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.388(b) of this chapter and the provisions of subpart IIII of part 96 of this chapter that apply only to units covered by §96.388(b) of this chapter; or

(iii) Provisions for applications for CAIR opt-in units, including provisions for CAIR opt-in permits, approval of CAIR opt-in permits,

treatment of units as CAIR opt-in units, and allocation and recordation of CAIR NOX allowances for CAIR opt-in units, that are substantively identical to subpart IIII of part 96 of this chapter and the provisions of subparts AAAA through HHHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.388(c) of this chapter and the provisions of subpart IIII of part 96 of this chapter that apply only to units covered by §96.388(c) of this chapter.

[70 FR 25319, May 12, 2005, as amended at 71 FR 25301, 25370, Apr. 28, 2006; 71 FR 74793, Dec. 13, 2006; 72 FR 59203, Oct. 19, 2007; 74 FR 56726, Nov. 3, 2009]

§ 51.124 Findings and requirements for submission of State implementation plan revisions relating to emissions of sulfur dioxide pursuant to the Clean Air Interstate Rule.

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(a)(1) Under section 110(a)(1) of the CAA, 42 U.S.C. 7410(a)(1), the Administrator determines that each State identified in paragraph (c) of this section must submit a SIP revision to comply with the requirements of section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C. 7410(a)(2)(D)(i)(I), through the adoption of adequate provisions prohibiting sources and other activities from emitting SO₂ in amounts that will contribute significantly to nonattainment in, or interfere with maintenance by, one or more other States with respect to the fine particles (PM_{2.5}) NAAQS.

(2) Notwithstanding the other provisions of this section, such provisions

are not applicable as they relate to the State of Minnesota as of December 3, 2009.

(b) For each State identified in paragraph (c) of this section, the SIP revision required under paragraph (a) of this section will contain adequate provisions, for purposes of complying with section 110(a)(2)(D)(i)(I) of the CAA, 42 U.S.C. 7410(a)(2)(D)(i)(I), only if the SIP revision contains control measures that assure compliance with the applicable requirements of this section.

(c) The following States are subject to the requirements of this section: Alabama, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, West Virginia, Wisconsin, and the District of Columbia.

(d)(1) The SIP revision under paragraph (a) of this section must be submitted to EPA by no later than September 11, 2006.

(2) The requirements of appendix V to this part shall apply to the SIP revision under paragraph (a) of this section.

(3) The State shall deliver 5 copies of the SIP revision under paragraph (a) of this section to the appropriate Regional Office, with a letter giving notice of such action.

(e) The State's SIP revision shall contain control measures and demonstrate that they will result in compliance with the State's Annual EGU SO₂Budget, if applicable, and achieve the State's Annual Non-EGU SO₂Reduction Requirement, if applicable, for the appropriate periods. The

amounts of the State's Annual EGU SO₂Budget and Annual Non-EGU SO₂Reduction Requirement shall be determined as follows:

(1)(i) The Annual EGU SO₂Budget for the State is defined as the total amount of SO₂emissions from all EGUs in that State for a year, if the State meets the requirements of paragraph (a) of this section by imposing control measures, at least in part, on EGUs. If the State imposes control measures under this section on only EGUs, the Annual EGU SO₂Budget for the State shall not exceed the amount, during the indicated periods, specified in paragraph (e)(2) of this section.

(ii) The Annual Non-EGU SO₂Reduction Requirement, if applicable, is defined as the total amount of SO₂emission reductions that the State demonstrates, in accordance with paragraph (g) of this section, it will achieve from non-EGUs during the appropriate period. If the State meets the requirements of paragraph (a) of this section by imposing control measures on only non-EGUs, then the State's Annual Non-EGU SO₂Reduction Requirement shall equal or exceed, during the appropriate periods, the amount determined in accordance with paragraph (e)(3) of this section.

(iii) If a State meets the requirements of paragraph (a) of this section by imposing control measures on both EGUs and non-EGUs, then:

(A) The Annual Non-EGU SO₂Reduction Requirement shall equal or exceed the difference between the amount specified in paragraph (e)(2) of this section for the appropriate period and the amount of the State's Annual EGU SO₂Budget specified in the SIP revision for the appropriate period;

and

(B) The Annual EGU SO₂Budget shall not exceed, during the indicated

periods, the amount specified in paragraph (e)(2) of this section plus the amount of the Annual Non-EGU SO₂Reduction Requirement under paragraph (e)(1)(iii)(A) of this section for the appropriate period.

(2) For a State that complies with the requirements of paragraph (a) of this section by imposing control measures on only EGUs, the amount of the Annual EGU SO₂Budget, in tons of SO₂per year, shall be as follows, for the indicated State for the indicated period:

State	Annual EGU SO ₂ budget for 2010–2014 (tons)	Annual EGU SO ₂ budget for 2015 and thereafter (tons)
Alabama	157,582	110,307
Delaware	22,411	15,687
District of Columbia	708	495
Florida	253,450	177,415
Georgia	213,057	149,140
Illinois	192,671	134,869
Indiana	254,599	178,219
Iowa	64,095	44,866
Kentucky	188,773	132,141
Louisiana	59,948	41,963
Maryland	70,697	49,488
Michigan	178,605	125,024
Minnesota	49,987	34,991
Mississippi	33,763	23,634
Missouri	137,214	96,050
New Jersey	32,392	22,674

New York 135,139,597
North Carolina 137,342,139
Ohio 333,520,464
Pennsylvania 275,990,193
South Carolina 57,271,089
Tennessee 137,216,051
Texas 320,946,662
Virginia 63,478,435
West Virginia 215,881,117
Wisconsin 87,264,085

(3) For a State that complies with the requirements of paragraph (a) of this section by imposing control measures on only non-EGUs, the amount of the Annual Non-EGU SO₂ Reduction Requirement, in tons of SO₂ per year, shall be determined, for the State for 2010 and thereafter, by subtracting the amount of the State's Annual EGU SO₂ Budget for the appropriate year, specified in paragraph (e)(2) of this section, from an amount equal to 2 times the State's Annual EGU SO₂ Budget for 2010 through 2014, specified in paragraph (e)(2) of this section.

(f) Each SIP revision must set forth control measures to meet the amounts specified in paragraph (e) of this section, as applicable, including the following:

(1) A description of enforcement methods including, but not limited to:

(i) Procedures for monitoring compliance with each of the selected control measures;

(ii) Procedures for handling violations; and

(iii) A designation of agency responsibility for enforcement of implementation.

(2)(i) If a State elects to impose control measures on EGUs, then those measures must impose an annual SO₂ mass emissions cap on all such sources in the State.

(ii) If a State elects to impose control measures on fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then those measures must impose an annual SO₂ mass emissions cap on all such sources in the State.

(iii) If a State elects to impose control measures on non-EGUs other than those described in paragraph (f)(2)(ii) of this section, then those measures must impose an annual SO₂ mass emissions cap on all such sources in the State, or the State must demonstrate why such emissions cap is not practicable, and adopt alternative requirements that ensure that the State will comply with its requirements under paragraph (e) of this section, as applicable, in 2010 and subsequent years.

(g)(1) Each SIP revision that contains control measures covering non-EGUs as part or all of a State's obligation in meeting its requirement under paragraph (a) of this section must demonstrate that such control measures are adequate to provide for the timely compliance with the State's Annual Non-EGU SO₂ Reduction Requirement under paragraph (e) of this section and are not adopted or implemented by the State, as of May 12, 2005, and are not adopted or implemented by the federal government, as of the date of submission of the SIP revision by the State to EPA.

(2) The demonstration under paragraph (g)(1) of this section must include the following, with respect to each source category of non-EGUs for which the SIP revision requires control measures:

(i) A detailed historical baseline inventory of SO₂ mass emissions from the source category in a representative year consisting, at the State's election, of 2002, 2003, 2004, or 2005, or an average of 2 or more of those years, absent the control measures specified in the SIP revision.

(A) This inventory must represent estimates of actual emissions based on monitoring data in accordance with part 75 of this chapter, if the source category is subject to part 75 monitoring requirements in accordance with part 75 of this chapter.

(B) In the absence of monitoring data in accordance with part 75 of this chapter, actual emissions must be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to part 75 of this chapter and using source-specific or source-category-specific assumptions that ensure a source's or source category's actual emissions are not overestimated. If a State uses factors to estimate emissions, production or utilization, or effectiveness of controls or rules for a source category, such factors must be chosen to ensure that emissions are not overestimated.

(C) For measures to reduce emissions from motor vehicles, emission estimates must be based on an emissions model that has been approved by EPA for use in SIP development and must be consistent with the planning assumptions regarding vehicle miles traveled and other factors current at the time of the SIP development.

(D) For measures to reduce emissions from nonroad engines or vehicles, emission estimates methodologies must be approved by EPA.

(ii) A detailed baseline inventory of SO₂ mass emissions from the source category in the years 2010 and 2015, absent the control measures specified in the SIP revision and reflecting changes in these emissions from the historical baseline year to the years 2010 and 2015, based on projected changes in the production input or output, population, vehicle miles traveled, economic activity, or other factors as applicable to this source category.

(A) These inventories must account for implementation of any control measures that are adopted or implemented by the State, as of May 12, 2005, or adopted or implemented by the federal government, as of the date of submission of the SIP revision by the State to EPA, and must exclude any control measures specified in the SIP revision to meet the SO₂ emissions reduction requirements of this section.

(B) Economic and population forecasts must be as specific as possible to the applicable industry, State, and county of the source or source category and must be consistent with both national projections and relevant official planning assumptions, including estimates of population and vehicle miles traveled developed through consultation between State and local transportation and air quality agencies. However, if these official planning assumptions are inconsistent with official U.S. Census projections of population or with energy consumption projections contained in the U.S. Department of Energy's most recent Annual Energy Outlook, then the SIP revision must make adjustments to correct the inconsistency or

must demonstrate how the official planning assumptions are more accurate.

(C) These inventories must account for any changes in production method, materials, fuels, or efficiency that are expected to occur between the historical baseline year and 2010 or 2015, as appropriate.

(iii) A projection of SO₂ mass emissions in 2010 and 2015 from the source category assuming the same projected changes as under paragraph (g)(2)(ii) of this section and resulting from implementation of each of the control measures specified in the SIP revision.

(A) These inventories must address the possibility that the State's new control measures may cause production or utilization, and emissions, to shift to unregulated or less stringently regulated sources in the source category in the same or another State, and these inventories must include any such amounts of emissions that may shift to such other sources.

(B) The State must provide EPA with a summary of the computations, assumptions, and judgments used to determine the degree of reduction in projected 2010 and 2015 SO₂ emissions that will be achieved from the implementation of the new control measures compared to the relevant baseline emissions inventory.

(iv) The result of subtracting the amounts in paragraph (g)(2)(iii) of this section for 2010 and 2015, respectively, from the lower of the amounts in paragraph (g)(2)(i) or (g)(2)(ii) of this section for 2010 and 2015, respectively, may be credited towards the State's Annual Non-EGU SO₂ Reduction Requirement in paragraph (e)(3) of this section for the appropriate period.

(v) Each SIP revision must identify the sources of the data used in each

estimate and each projection of emissions.

(h) Each SIP revision must comply with §51.116 (regarding data availability).

(i) Each SIP revision must provide for monitoring the status of compliance with any control measures adopted to meet the State's requirements under paragraph (e) of this section, as follows:

(1) The SIP revision must provide for legally enforceable procedures for requiring owners or operators of stationary sources to maintain records of, and periodically report to the State:

(i) Information on the amount of SO₂ emissions from the stationary sources; and

(ii) Other information as may be necessary to enable the State to determine whether the sources are in compliance with applicable portions of the control measures;

(2) The SIP revision must comply with §51.212 (regarding testing, inspection, enforcement, and complaints);

(3) If the SIP revision contains any transportation control measures, then the SIP revision must comply with §51.213 (regarding transportation control measures);

(4)(i) If the SIP revision contains measures to control EGUs, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of part 75 of this chapter.

(ii) If the SIP revision contains measures to control fossil fuel-fired non-EGUs that are boilers or combustion turbines with a maximum design heat input greater than 250 mmBtu/hr, then the SIP revision must require

such sources to comply with the monitoring, recordkeeping, and reporting provisions of part 75 of this chapter.

(iii) If the SIP revision contains measures to control any other non-EGUs that are not described in paragraph (i)(4)(ii) of this section, then the SIP revision must require such sources to comply with the monitoring, recordkeeping, and reporting provisions of part 75 of this chapter, or the State must demonstrate why such requirements are not practicable and adopt alternative requirements that ensure that the required emissions reductions will be quantified, to the maximum extent practicable, with the same degree of assurance with which emissions are quantified for sources subject to part 75 of this chapter.

(j) Each SIP revision must show that the State has legal authority to carry out the SIP revision, including authority to:

(1) Adopt emissions standards and limitations and any other measures necessary for attainment and maintenance of the State's relevant Annual EGU SO₂Budget or the Annual Non-EGU SO₂Reduction Requirement, as applicable, under paragraph (e) of this section;

(2) Enforce applicable laws, regulations, and standards and seek injunctive relief;

(3) Obtain information necessary to determine whether air pollution sources are in compliance with applicable laws, regulations, and standards, including authority to require recordkeeping and to make inspections and conduct tests of air pollution sources; and

(4)(i) Require owners or operators of stationary sources to install, maintain, and use emissions monitoring devices and to make periodic

reports to the State on the nature and amounts of emissions from such stationary sources; and

(ii) Make the data described in paragraph (j)(4)(i) of this section available to the public within a reasonable time after being reported and as correlated with any applicable emissions standards or limitations.

(k)(1) The provisions of law or regulation that the State determines provide the authorities required under this section must be specifically identified, and copies of such laws or regulations must be submitted with the SIP revision.

(2) Legal authority adequate to fulfill the requirements of paragraphs (j)(3) and (4) of this section may be delegated to the State under section 114 of the CAA.

(l)(1) A SIP revision may assign legal authority to local agencies in accordance with §51.232.

(2) Each SIP revision must comply with §51.240 (regarding general plan requirements).

(m) Each SIP revision must comply with §51.280 (regarding resources).

(n) Each SIP revision must provide for State compliance with the reporting requirements in §51.125.

(o)(1) Notwithstanding any other provision of this section, if a State adopts regulations substantively identical to subparts AAA through III of part 96 of this chapter (CAIR SO₂ Trading Program), incorporates such subparts by reference into its regulations, or adopts regulations that differ substantively from such subparts only as set forth in paragraph (o)(2) of this section, then such emissions trading program in the State's

SIP revision is automatically approved as meeting the requirements of paragraph (e) of this section, provided that the State has the legal authority to take such action and to implement its responsibilities under such regulations. Before January 1, 2009, a State's regulations shall be considered to be substantively identical to subparts AAA through III of part 96 of the chapter, or differing substantively only as set forth in paragraph (o)(2) of this section, regardless of whether the State's regulations include the definition of "Biomass", paragraph (3) of the definition of "Cogeneration unit", and the second sentence of the definition of "Total energy input" in §96.202 of this chapter promulgated on October 19, 2007, provided that the State timely submits to the Administrator a SIP revision that revises the State's regulations to include such provisions. Submission to the Administrator of a SIP revision that revises the State's regulations to include such provisions shall be considered timely if the submission is made by January 1, 2009.

(2) If a State adopts an emissions trading program that differs substantively from subparts AAA through III of part 96 of this chapter only as follows, then the emissions trading program is approved as set forth in paragraph (o)(1) of this section.

(i) The State may decline to adopt the CAIR SO₂opt-in provisions of subpart III of this part and the provisions applicable only to CAIR SO₂opt-in units in subparts AAA through HHH of this part.

(ii) The State may decline to adopt the CAIR SO₂opt-in provisions of §96.288(b) of this chapter and the provisions of subpart III of this part applicable only to CAIR SO₂opt-in units under §96.288(b).

(iii) The State may decline to adopt the CAIR SO₂opt-in provisions of §96.288(c) of this chapter and the provisions of subpart II of this part applicable only to CAIR SO₂opt-in units under §96.288(c).

(3) A State that adopts an emissions trading program in accordance with paragraph (o)(1) or (2) of this section is not required to adopt an emissions trading program in accordance with §96.123 (o)(1) or (2) or (aa)(1) or (2) of this chapter.

(4) If a State adopts an emissions trading program that differs substantively from subparts AAA through III of part 96 of this chapter, other than as set forth in paragraph (o)(2) of this section, then such emissions trading program is not automatically approved as set forth in paragraph (o)(1) or (2) of this section and will be reviewed by the Administrator for approvability in accordance with the other provisions of this section, provided that the SO₂allowances issued under such emissions trading program shall not, and the SIP revision shall state that such SO₂allowances shall not, qualify as CAIR SO₂allowances under any emissions trading program approved under paragraph (o)(1) or (2) of this section.

(p) If a State's SIP revision does not contain an emissions trading program approved under paragraph (o)(1) or (2) of this section but contains control measures on EGUs as part or all of a State's obligation in meeting its requirement under paragraph (a) of this section:

(1) The SIP revision shall provide, for each year that the State has such obligation, for the permanent retirement of an amount of Acid Rain allowances allocated to sources in the State for that year and not deducted by the Administrator under the Acid Rain Program and any

emissions trading program approved under paragraph (o)(1) or (2) of this section, equal to the difference between—

(A) The total amount of Acid Rain allowances allocated under the Acid Rain Program to the sources in the State for that year; and

(B) If the State's SIP revision contains only control measures on EGUs, the State's Annual EGU SO₂Budget for the appropriate period as specified in paragraph (e)(2) of this section or, if the State's SIP revision contains control measures on EGUs and non-EGUs, the State's Annual EGU SO₂Budget for the appropriate period as specified in the SIP revision.

(2) The SIP revision providing for permanent retirement of Acid Rain allowances under paragraph (p)(1) of this section must ensure that such allowances are not available for deduction by the Administrator under the Acid Rain Program and any emissions trading program approved under paragraph (o)(1) or (2) of this section.

(q) The terms used in this section shall have the following meanings:

Acid Rain allowance means a limited authorization issued by the Administrator under the Acid Rain Program to emit up to one ton of sulfur dioxide during the specified year or any year thereafter, except as otherwise provided by the Administrator.

Acid Rain Program means a multi-State sulfur dioxide and nitrogen oxides air pollution control and emissions reduction program established by the Administrator under title IV of the CAA and parts 72 through 78 of this chapter.

Administrator means the Administrator of the United States Environmental Protection Agency or the Administrator's duly authorized representative.

Allocate or allocation means, with regard to allowances, the determination of the amount of allowances to be initially credited to a source or other entity.

Biomass means—

- (1) Any organic material grown for the purpose of being converted to energy;
- (2) Any organic byproduct of agriculture that can be converted into energy; or
- (3) Any material that can be converted into energy and is nonmerchutable for other purposes, that is segregated from other nonmerchutable material, and that is:
 - (i) A forest-related organic resource, including mill residues, precommercial thinnings, slash, brush, or byproduct from conversion of trees to merchantable material; or
 - (ii) A wood material, including pallets, crates, dunnage, manufacturing and construction materials (other than pressure-treated, chemically-treated, or painted wood products), and landscape or right-of-way tree trimmings.

Boiler means an enclosed fossil- or other-fuel-fired combustion device used to produce heat and to transfer heat to recirculating water, steam, or other medium.

Bottoming-cycle cogeneration unit means a cogeneration unit in which the energy input to the unit is first used to produce useful thermal energy and at least some of the reject heat from the useful thermal energy application or process is then used for electricity production.

Clean Air Act or CAA means the Clean Air Act, 42 U.S.C. 7401, et seq.

Cogeneration unit means a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine:

(1) Having equipment used to produce electricity and useful thermal energy for industrial, commercial, heating, or cooling purposes through the sequential use of energy; and

(2) Producing during the 12-month period starting on the date the unit first produces electricity and during any calendar year after the calendar year in which the unit first produces electricity—

(i) For a topping-cycle cogeneration unit,

(A) Useful thermal energy not less than 5 percent of total energy output; and

(B) Useful power that, when added to one-half of useful thermal energy produced, is not less than 42.5 percent of total energy input, if useful thermal energy produced is 15 percent or more of total energy output, or not less than 45 percent of total energy input, if useful thermal energy produced is less than 15 percent of total energy output.

(ii) For a bottoming-cycle cogeneration unit, useful power not less than 45 percent of total energy input;

(3) Provided that the total energy input under paragraphs (2)(i)(B) and (2)(ii) of this definition shall equal the unit's total energy input from all fuel except biomass if the unit is a boiler.

Combustion turbine means:

(1) An enclosed device comprising a compressor, a combustor, and a turbine and in which the flue gas resulting from the combustion of fuel in the

combustor passes through the turbine, rotating the turbine; and

(2) If the enclosed device under paragraph (1) of this definition is combined cycle, any associated duct burner, heat recovery steam generator, and steam turbine.

Commence operation means to have begun any mechanical, chemical, or electronic process, including, with regard to a unit, start-up of a unit's combustion chamber.

Electric generating unit or EGU means:

(1)(i) Except as provided in paragraph (2) of this definition, a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine serving at any time, since the later of November 15, 1990 or the start-up of the unit's combustion chamber, a generator with nameplate capacity of more than 25 MWe producing electricity for sale.

(ii) If a stationary boiler or stationary combustion turbine that, under paragraph (1)(i) of this section, is not an electric generating unit begins to combust fossil fuel or to serve a generator with nameplate capacity of more than 25 MWe producing electricity for sale, the unit shall become an electric generating unit as provided in paragraph (1)(i) of this section on the first date on which it both combusts fossil fuel and serves such generator.

(2) A unit that meets the requirements set forth in paragraphs (2)(i)(A), (2)(ii)(A), or (2)(ii)(B) of this definition paragraph shall not be an electric generating unit:

(i)(A) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition:

(1) Qualifying as a cogeneration unit during the 12-month period starting on the date the unit first produces electricity and continuing to qualify as a cogeneration unit; and

(2) Not serving at any time, since the later of November 15, 1990 or the start-up of the unit's combustion chamber, a generator with nameplate capacity of more than 25 MWe supplying in any calendar year more than one-third of the unit's potential electric output capacity or 219,000 MWh, whichever is greater, to any utility power distribution system for sale.

(B) If a unit qualifies as a cogeneration unit during the 12-month period starting on the date the unit first produces electricity and meets the requirements of paragraphs (2)(i)(A) of this section for at least one calendar year, but subsequently no longer meets all such requirements, the unit shall become an electric generating unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a cogeneration unit or January 1 after the first calendar year during which the unit no longer meets the requirements of paragraph (2)(i)(A)(2) of this section.

(ii)(A) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition commencing operation before January 1, 1985:

(1) Qualifying as a solid waste incineration unit; and

(2) With an average annual fuel consumption of non-fossil fuel for 1985–1987 exceeding 80 percent (on a Btu basis) and an average annual fuel consumption of non-fossil fuel for any 3 consecutive calendar years after 1990 exceeding 80 percent (on a Btu basis).

(B) Any unit that is an electric generating unit under paragraph (1)(i) or (ii) of this definition commencing operation on or after January 1, 1985:

(1) Qualifying as a solid waste incineration unit; and

(2) With an average annual fuel consumption of non-fossil fuel for the first 3 calendar years of operation exceeding 80 percent (on a Btu basis) and an average annual fuel consumption of non-fossil fuel for any 3 consecutive calendar years after 1990 exceeding 80 percent (on a Btu basis).

(C) If a unit qualifies as a solid waste incineration unit and meets the requirements of paragraph (2)(ii)(A) or (B) of this section for at least 3 consecutive calendar years, but subsequently no longer meets all such requirements, the unit shall become an electric generating unit starting on the earlier of January 1 after the first calendar year during which the unit first no longer qualifies as a solid waste incineration unit or January 1 after the first 3 consecutive calendar years after 1990 for which the unit has an average annual fuel consumption of fossil fuel of 20 percent or more.

Fossil fuel means natural gas, petroleum, coal, or any form of solid, liquid, or gaseous fuel derived from such material.

Fossil-fuel-fired means, with regard to a unit, combusting any amount of fossil fuel in any calendar year.

Generator means a device that produces electricity.

Maximum design heat input means the maximum amount of fuel per hour (in Btu/hr) that a unit is capable of combusting on a steady state basis as of the initial installation of the unit as specified by the manufacturer of

the unit.

NAAQS means National Ambient Air Quality Standard.

Nameplate capacity means, starting from the initial installation of a generator, the maximum electrical generating output (in MWe) that the generator is capable of producing on a steady state basis and during continuous operation (when not restricted by seasonal or other deratings as of such installation as specified by the manufacturer of the generator or, starting from the completion of any subsequent physical change in the generator resulting in an increase in the maximum electrical generating output (in MWe) that the generator is capable of producing on a steady state basis and during continuous operation (when not restricted by seasonal or other deratings), such increased maximum amount as of such completion as specified by the person conducting the physical change.

Non-EGU means a source of SO₂ emissions that is not an EGU.

Potential electrical output capacity means 33 percent of a unit's maximum design heat input, divided by 3,413 Btu/kWh, divided by 1,000 kWh/MWh, and multiplied by 8,760 hr/yr.

Sequential use of energy means:

(1) For a topping-cycle cogeneration unit, the use of reject heat from electricity production in a useful thermal energy application or process;

or

(2) For a bottoming-cycle cogeneration unit, the use of reject heat from useful thermal energy application or process in electricity production.

Solid waste incineration unit means a stationary, fossil-fuel-fired boiler or stationary, fossil-fuel-fired combustion turbine that is a "solid waste

incineration unit” as defined in section 129(g)(1) of the Clean Air Act.

Topping-cycle cogeneration unit means a cogeneration unit in which the energy input to the unit is first used to produce useful power, including electricity, and at least some of the reject heat from the electricity production is then used to provide useful thermal energy.

Total energy input means, with regard to a cogeneration unit, total energy of all forms supplied to the cogeneration unit, excluding energy produced by the cogeneration unit itself.

Total energy output means, with regard to a cogeneration unit, the sum of useful power and useful thermal energy produced by the cogeneration unit. Each form of energy supplied shall be measured by the lower heating value of that form of energy calculated as follows:

$$\text{LHV} = \text{HHV} - 10.55(W + 9H)$$

Where:

LHV = lower heating value of fuel in Btu/lb,

HHV = higher heating value of fuel in Btu/lb,

W = Weight % of moisture in fuel, and

H = Weight % of hydrogen in fuel.

Unit means a stationary, fossil-fuel-fired boiler or a stationary, fossil-fuel fired combustion turbine.

Useful power means, with regard to a cogeneration unit, electricity or mechanical energy made available for use, excluding any such energy used in the power production process (which process includes, but is not limited to, any on-site processing or treatment of fuel combusted at the unit and any on-site emission controls).

Useful thermal energy means, with regard to a cogeneration unit, thermal energy that is:

- (1) Made available to an industrial or commercial process, excluding any heat contained in condensate return or makeup water;
- (2) Used in a heating application (e.g., space heating or domestic hot water heating); or
- (3) Used in a space cooling application (i.e. , thermal energy used by an absorption chiller).

Utility power distribution system means the portion of an electricity grid owned or operated by a utility and dedicated to delivering electricity to customers.

(r) Notwithstanding any other provision of this section, a State may adopt, and include in a SIP revision submitted by March 31, 2007, regulations relating to the Federal CAIR SO₂Trading Program under subparts AAA through HHH of part 97 of this chapter as follows. The State may adopt the following CAIR opt-in unit provisions:

- (1) Provisions for CAIR opt-in units, including provisions for applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR SO₂allowances for CAIR opt-in units, that are substantively identical to subpart III of part 96 of this chapter and the provisions of subparts AAA through HHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied;
- (2) Provisions for CAIR opt-in units, including provisions for

applications for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR SO₂ allowances for CAIR opt-in units, that are substantively identical to subpart III of part 96 of this chapter and the provisions of subparts AAA through HHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.288(b) of this chapter and the provisions of subpart III of part 96 of this chapter that apply only to units covered by §96.288(b) of this chapter; or

(3) Provisions for applications for CAIR opt-in units, including provisions for CAIR opt-in permits, approval of CAIR opt-in permits, treatment of units as CAIR opt-in units, and allocation and recordation of CAIR SO₂ allowances for CAIR opt-in units, that are substantively identical to subpart III of part 96 of this chapter and the provisions of subparts AAA through HHH that are applicable to CAIR opt-in units or units for which a CAIR opt-in permit application is submitted and not withdrawn and a CAIR opt-in permit is not yet issued or denied, except that the provisions exclude §96.288(c) of this chapter and the provisions of subpart III of part 96 of this chapter that apply only to units covered by §96.288(c) of this chapter.

[70 FR 25328, May 12, 2005, as amended at 71 FR 25302, 25372, Apr. 28, 2006; 71 FR 74793, Dec. 13, 2006; 72 FR 59204, Oct. 19, 2007; 74 FR 56726, Nov. 3, 2009]

§ 51.125 Emissions reporting requirements for SIP revisions relating to

budgets for SO₂ and NO_x emissions.

top

(a) For its transport SIP revision under §51.123 and/or 51.124, each State must submit to EPA SO₂ and/or NO_x emissions data as described in this section.

(1) Alabama, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, West Virginia, Wisconsin, and the District of Columbia must report annual (12 months) emissions of SO₂ and NO_x.

(2) Alabama, Arkansas, Connecticut, Delaware, Florida, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, Virginia, West Virginia, Wisconsin and the District of Columbia must report ozone season (May 1 through September 30) emissions of NO_x.

(3) Notwithstanding the other provisions of this section, such provisions are not applicable as they relate to the State of Minnesota as of December 3, 2009.

(b) Each revision must provide for periodic reporting by the State of SO₂ and/or NO_x emissions data as specified in paragraph (a) of this section to demonstrate whether the State's emissions are consistent with the projections contained in its approved SIP submission.

(1) Every-year reporting cycle. As applicable, each revision must provide for reporting of SO₂ and NO_x emissions data every year as follows:

(i) The States identified in paragraph (a)(1) of this section must report to EPA annual emissions data every year from all SO₂ and NO_x sources within the State for which the State specified control measures in its SIP submission under §§51.123 and/or 51.124.

(ii) The States identified in paragraph (a)(2) of this section must report to EPA ozone season and summer daily emissions data every year from all NO_x sources within the State for which the State specified control measures in its SIP submission under §51.123.

(iii) If sources report SO₂ and NO_x emissions data to EPA in a given year pursuant to a trading program approved under §51.123(o) or §51.124(o) of this part or pursuant to the monitoring and reporting requirements of 40 CFR part 75, then the State need not provide annual reporting of these pollutants to EPA for such sources.

(2) Three-year reporting cycle. As applicable, each plan must provide for triennial (i.e. , every third year) reporting of SO₂ and NO_x emissions data from all sources within the State.

(i) The States identified in paragraph (a)(1) of this section must report to EPA annual emissions data every third year from all SO₂ and NO_x sources within the State.

(ii) The States identified in paragraph (a)(2) of this section must report to EPA ozone season and ozone daily emissions data every third year from all NO_x sources within the State.

(3) The data availability requirements in §51.116 must be followed for all data submitted to meet the requirements of paragraphs (b)(1) and (2) of this section.

(c) The data reported in paragraph (b) of this section must meet the requirements of subpart A of this part.

(d) Approval of annual and ozone season calculation by EPA. Each State must submit for EPA approval an example of the calculation procedure used to calculate annual and ozone season emissions along with sufficient information for EPA to verify the calculated value of annual and ozone season emissions.

(e) Reporting schedules. (1) Reports are to begin with data for emissions occurring in the year 2008, which is the first year of the 3-year cycle.

(2) After 2008, 3-year cycle reports are to be submitted every third year and every-year cycle reports are to be submitted each year that a triennial report is not required.

(3) States must submit data for a required year no later than 17 months after the end of the calendar year for which the data are collected.

(f) Data reporting procedures are given in subpart A of this part. When submitting a formal NOXbudget emissions report and associated data, States shall notify the appropriate EPA Regional Office.

(g) Definitions. (1) As used in this section, “ozone season” is defined as follows:

Ozone season. The five month period from May 1 through September 30.

(2) Other words and terms shall have the meanings set forth in appendix A of subpart A of this part.

[70 FR 25333, May 12, 2005, as amended at 71 FR 25302, Apr. 28, 2006; 72 FR 55659, Oct. 1, 2007; 74 FR 56726, Nov. 3, 2009]

Subpart H—Prevention of Air Pollution Emergency Episodes

top

Source: 51 FR 40668, Nov. 7, 1986, unless otherwise noted.

§ 51.150 Classification of regions for episode plans.

top

(a) This section continues the classification system for episode plans.

Each region is classified separately with respect to each of the following pollutants: Sulfur oxides, particulate matter, carbon monoxide, nitrogen dioxide, and ozone.

(b) Priority I Regions means any area with greater ambient concentrations than the following:

(1) Sulfur dioxide—100 µg/m³ (0.04 ppm) annual arithmetic mean; 455 µg/m³ (0.17 ppm) 24-hour maximum.

(2) Particulate matter—95 µg/m³ annual geometric mean; 325 µg/m³ 24-hour maximum.

(3) Carbon monoxide—55 mg/m³ (48 ppm) 1-hour maximum; 14 mg/m³ (12 ppm) 8-hour maximum.

(4) Nitrogen dioxide—100 µg/m³ (0.06 ppm) annual arithmetic mean.

(5) Ozone—195 µg/m³ (0.10 ppm) 1-hour maximum.

(c) Priority IA Region means any area which is Priority I primarily because of emissions from a single point source.

(d) Priority II Region means any area which is not a Priority I region and has ambient concentrations between the following:

(1) Sulfur Dioxides—60–100 µg/m³ (0.02–0.04 ppm) annual arithmetic mean; 260–445 µg/m³ (0.10–0.17 ppm) 24-hour maximum; any concentration above 1,300 µg/m³ (0.50 ppm) three-hour average.

(2) Particulate matter—60–95 µg/m³ annual geometric mean; 150–325 µg/m³ 24-hour maximum.

(e) In the absence of adequate monitoring data, appropriate models must be used to classify an area under paragraph (b) of this section, consistent with the requirements contained in §51.112(a).

(f) Areas which do not meet the above criteria are classified Priority

III.

[51 FR 40668, Nov. 7, 1986, as amended at 58 FR 38822, July 20, 1993]

§ 51.151 Significant harm levels.

top

Each plan for a Priority I region must include a contingency plan which must, as a minimum, provide for taking action necessary to prevent ambient pollutant concentrations at any location in such region from reaching the following levels:

Sulfur dioxide —2.620 µg/m³ (1.0 ppm) 24-hour average.

PM₁₀—600 micrograms/cubic meter; 24-hour average.

Carbon monoxide —57.5 mg/m³ (50 ppm) 8-hour average; 86.3 mg/m³ (75 ppm) 4-hour average; 144 mg/m³ (125 ppm) 1-hour average.

Ozone —1,200 ug/m³ (0.6 ppm) 2-hour average.

Nitrogen dioxide —3.750 ug/m³ (2.0 ppm) 1-hour average; 938 ug/m³ (0.5 ppm) 24-hour average.

[51 FR 40668, Nov. 7, 1986, as amended at 52 FR 24713, July 1, 1987]

§ 51.152 Contingency plans.

top

(a) Each contingency plan must—

- (1) Specify two or more stages of episode criteria such as those set forth in appendix L to this part, or their equivalent;
 - (2) Provide for public announcement whenever any episode stage has been determined to exist; and
 - (3) Specify adequate emission control actions to be taken at each episode stage. (Examples of emission control actions are set forth in appendix L.)
- (b) Each contingency plan for a Priority I region must provide for the following:
- (1) Prompt acquisition of forecasts of atmospheric stagnation conditions and of updates of such forecasts as frequently as they are issued by the National Weather Service.
 - (2) Inspection of sources to ascertain compliance with applicable emission control action requirements.
 - (3) Communications procedures for transmitting status reports and orders as to emission control actions to be taken during an episode stage, including procedures for contact with public officials, major emission sources, public health, safety, and emergency agencies and news media.
- (c) Each plan for a Priority IA and II region must include a contingency plan that meets, as a minimum, the requirements of paragraphs (b)(1) and (b)(2) of this section. Areas classified Priority III do not need to develop episode plans.
- (d) Notwithstanding the requirements of paragraphs (b) and (c) of this section, the Administrator may, at his discretion—
- (1) Exempt from the requirements of this section those portions of Priority I, IA, or II regions which have been designated as attainment or

unclassifiable for national primary and secondary standards under section 107 of the Act; or

(2) Limit the requirements pertaining to emission control actions in Priority I regions to—

(i) Urbanized areas as identified in the most recent United States Census, and

(ii) Major emitting facilities, as defined by section 169(1) of the Act, outside the urbanized areas.

§ 51.153 Reevaluation of episode plans.

top

(a) States should periodically reevaluate priority classifications of all Regions or portion of Regions within their borders. The reevaluation must consider the three most recent years of air quality data. If the evaluation indicates a change to a higher priority classification, appropriate changes in the episode plan must be made as expeditiously as practicable.

(b) [Reserved]

Subpart I—Review of New Sources and Modifications

top

Source: 51 FR 40669, Nov. 7, 1986, unless otherwise noted.

§ 51.160 Legally enforceable procedures.

top

(a) Each plan must set forth legally enforceable procedures that enable the State or local agency to determine whether the construction or modification of a facility, building, structure or installation, or

combination of these will result in—

- (1) A violation of applicable portions of the control strategy; or
- (2) Interference with attainment or maintenance of a national standard in the State in which the proposed source (or modification) is located or in a neighboring State.

(b) Such procedures must include means by which the State or local agency responsible for final decisionmaking on an application for approval to construct or modify will prevent such construction or modification if—

- (1) It will result in a violation of applicable portions of the control strategy; or
- (2) It will interfere with the attainment or maintenance of a national standard.

(c) The procedures must provide for the submission, by the owner or operator of the building, facility, structure, or installation to be constructed or modified, of such information on—

- (1) The nature and amounts of emissions to be emitted by it or emitted by associated mobile sources;
- (2) The location, design, construction, and operation of such facility, building, structure, or installation as may be necessary to permit the State or local agency to make the determination referred to in paragraph

(a) of this section.

(d) The procedures must provide that approval of any construction or modification must not affect the responsibility to the owner or operator to comply with applicable portions of the control strategy.

(e) The procedures must identify types and sizes of facilities, buildings,

structures, or installations which will be subject to review under this section. The plan must discuss the basis for determining which facilities will be subject to review.

(f) The procedures must discuss the air quality data and the dispersion or other air quality modeling used to meet the requirements of this subpart.

(1) All applications of air quality modeling involved in this subpart shall be based on the applicable models, data bases, and other requirements specified in appendix W of this part (Guideline on Air Quality Models).

(2) Where an air quality model specified in appendix W of this part (Guideline on Air Quality Models) is inappropriate, the model may be modified or another model substituted. Such a modification or substitution of a model may be made on a case-by-case basis or, where appropriate, on a generic basis for a specific State program. Written approval of the Administrator must be obtained for any modification or substitution. In addition, use of a modified or substituted model must be subject to notice and opportunity for public comment under procedures set forth in §51.102.

[51 FR 40669, Nov. 7, 1986, as amended at 58 FR 38822, July 20, 1993; 60 FR 40468, Aug. 9, 1995; 61 FR 41840, Aug. 12, 1996]

§ 51.161 Public availability of information.

top

(a) The legally enforceable procedures in §51.160 must also require the State or local agency to provide opportunity for public comment on information submitted by owners and operators. The public information must include the agency's analysis of the effect of construction or

modification on ambient air quality, including the agency's proposed approval or disapproval.

(b) For purposes of paragraph (a) of this section, opportunity for public comment shall include, as a minimum—

(1) Availability for public inspection in at least one location in the area affected of the information submitted by the owner or operator and of the State or local agency's analysis of the effect on air quality;

(2) A 30-day period for submittal of public comment; and

(3) A notice by prominent advertisement in the area affected of the location of the source information and analysis specified in paragraph (b)(1) of this section.

(c) Where the 30-day comment period required in paragraph (b) of this section would conflict with existing requirements for acting on requests for permission to construct or modify, the State may submit for approval a comment period which is consistent with such existing requirements.

(d) A copy of the notice required by paragraph (b) of this section must also be sent to the Administrator through the appropriate Regional Office, and to all other State and local air pollution control agencies having jurisdiction in the region in which such new or modified installation will be located. The notice also must be sent to any other agency in the region having responsibility for implementing the procedures required under this subpart. For lead, a copy of the notice is required for all point sources.

The definition of point for lead is given in §51.100(k)(2).

§ 51.162 Identification of responsible agency.

top

Each plan must identify the State or local agency which will be responsible for meeting the requirements of this subpart in each area of the State. Where such responsibility rests with an agency other than an air pollution control agency, such agency will consult with the appropriate State or local air pollution control agency in carrying out the provisions of this subpart.

§ 51.163 Administrative procedures.

top

The plan must include the administrative procedures, which will be followed in making the determination specified in paragraph (a) of §51.160.

§ 51.164 Stack height procedures.

top

Such procedures must provide that the degree of emission limitation required of any source for control of any air pollutant must not be affected by so much of any source's stack height that exceeds good engineering practice or by any other dispersion technique, except as provided in §51.118(b). Such procedures must provide that before a State issues a permit to a source based on a good engineering practice stack height that exceeds the height allowed by §51.100(ii) (1) or (2), the State must notify the public of the availability of the demonstration study and must provide opportunity for public hearing on it. This section does not require such procedures to restrict in any manner the actual stack height of any source.

§ 51.165 Permit requirements.

top

(a) State Implementation Plan and Tribal Implementation Plan provisions satisfying sections 172(c)(5) and 173 of the Act shall meet the following conditions:

(1) All such plans shall use the specific definitions. Deviations from the following wording will be approved only if the State specifically demonstrates that the submitted definition is more stringent, or at least as stringent, in all respects as the corresponding definition below:

(i) Stationary source means any building, structure, facility, or installation which emits or may emit a regulated NSR pollutant.

(ii) Building, structure, facility, or installation means all of the pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control) except the activities of any vessel. Pollutant-emitting activities shall be considered as part of the same industrial grouping if they belong to the same Major Group (i.e. , which have the same two-digit code) as described in the Standard Industrial Classification Manual, 1972, as amended by the 1977 Supplement (U.S. Government Printing Office stock numbers 4101-0065 and 003-005-00176-0, respectively).

(iii) Potential to emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored,

or processed, shall be treated as part of its design only if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

(iv)(A) Major stationary source means:

(1) Any stationary source of air pollutants that emits, or has the potential to emit, 100 tons per year or more of any regulated NSR pollutant, except that lower emissions thresholds shall apply in areas subject to subpart 2, subpart 3, or subpart 4 of part D, title I of the Act, according to paragraphs (a)(1)(iv)(A)(1)(i) through (vi) of this section.

(i) 50 tons per year of volatile organic compounds in any serious ozone nonattainment area.

(ii) 50 tons per year of volatile organic compounds in an area within an ozone transport region, except for any severe or extreme ozone nonattainment area.

(iii) 25 tons per year of volatile organic compounds in any severe ozone nonattainment area.

(iv) 10 tons per year of volatile organic compounds in any extreme ozone nonattainment area.

(v) 50 tons per year of carbon monoxide in any serious nonattainment area for carbon monoxide, where stationary sources contribute significantly to carbon monoxide levels in the area (as determined under rules issued by the Administrator).

(vi) 70 tons per year of PM-10 in any serious nonattainment area for

PM-10;

(2) For the purposes of applying the requirements of paragraph (a)(8) of this section to stationary sources of nitrogen oxides located in an ozone nonattainment area or in an ozone transport region, any stationary source which emits, or has the potential to emit, 100 tons per year or more of nitrogen oxides emissions, except that the emission thresholds in paragraphs (a)(1)(iv)(A)(2)(i) through (vi) of this section shall apply in areas subject to subpart 2 of part D, title I of the Act.

(i) 100 tons per year or more of nitrogen oxides in any ozone nonattainment area classified as marginal or moderate.

(ii) 100 tons per year or more of nitrogen oxides in any ozone nonattainment area classified as a transitional, submarginal, or incomplete or no data area, when such area is located in an ozone transport region.

(iii) 100 tons per year or more of nitrogen oxides in any area designated under section 107(d) of the Act as attainment or unclassifiable for ozone that is located in an ozone transport region.

(iv) 50 tons per year or more of nitrogen oxides in any serious nonattainment area for ozone.

(v) 25 tons per year or more of nitrogen oxides in any severe nonattainment area for ozone.

(vi) 10 tons per year or more of nitrogen oxides in any extreme nonattainment area for ozone; or

(3) Any physical change that would occur at a stationary source not qualifying under paragraphs (a)(1)(iv)(A)(1) or (2) of this section as

a major stationary source, if the change would constitute a major stationary source by itself.

(B) A major stationary source that is major for volatile organic compounds shall be considered major for ozone

(C) The fugitive emissions of a stationary source shall not be included in determining for any of the purposes of this paragraph whether it is a major stationary source, unless the source belongs to one of the following categories of stationary sources:

- (1) Coal cleaning plants (with thermal dryers);
- (2) Kraft pulp mills;
- (3) Portland cement plants;
- (4) Primary zinc smelters;
- (5) Iron and steel mills;
- (6) Primary aluminum ore reduction plants;
- (7) Primary copper smelters;
- (8) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (9) Hydrofluoric, sulfuric, or nitric acid plants;
- (10) Petroleum refineries;
- (11) Lime plants;
- (12) Phosphate rock processing plants;
- (13) Coke oven batteries;
- (14) Sulfur recovery plants;
- (15) Carbon black plants (furnace process);
- (16) Primary lead smelters;

- (17) Fuel conversion plants;
- (18) Sintering plants;
- (19) Secondary metal production plants;
- (20) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;
- (21) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;
- (22) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
- (23) Taconite ore processing plants;
- (24) Glass fiber processing plants;
- (25) Charcoal production plants;
- (26) Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input; and
- (27) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act.

(v)(A) Major modification means any physical change in or change in the method of operation of a major stationary source that would result in:

- (1) A significant emissions increase of a regulated NSR pollutant (as defined in paragraph (a)(1)(xxvii) of this section); and
- (2) A significant net emissions increase of that pollutant from the major stationary source.

(B) Any significant emissions increase (as defined in paragraph (a)(1)(xxvii) of this section) from any emissions units or net emissions

increase (as defined in paragraph (a)(1)(vi) of this section) at a major stationary source that is significant for volatile organic compounds shall be considered significant for ozone.

(C) A physical change or change in the method of operation shall not include:

(1) Routine maintenance, repair and replacement. Routine maintenance, repair and replacement shall include, but not be limited to, any activity(s) that meets the requirements of the equipment replacement provisions contained in paragraph (h) of this section;

Note to paragraph (a)(1)(v)(C)(1): On December 24, 2003, the second sentence of this paragraph (a)(1)(v)(C)(1) is stayed indefinitely by court order. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(2) Use of an alternative fuel or raw material by reason of an order under sections 2 (a) and (b) of the Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;

(3) Use of an alternative fuel by reason of an order or rule section 125 of the Act;

(4) Use of an alternative fuel at a steam generating unit to the extent that the fuel is generated from municipal solid waste;

(5) Use of an alternative fuel or raw material by a stationary source which;

(i) The source was capable of accommodating before December 21, 1976,

unless such change would be prohibited under any federally enforceable permit condition which was established after December 12, 1976 pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR subpart I or §51.166, or

(ii) The source is approved to use under any permit issued under regulations approved pursuant to this section;

(6) An increase in the hours of operation or in the production rate, unless such change is prohibited under any federally enforceable permit condition which was established after December 21, 1976 pursuant to 40 CFR 52.21 or regulations approved pursuant to 40 CFR part 51 subpart I or 40 CFR 51.166.

(7) Any change in ownership at a stationary source.

(8) [Reserved]

(9) The installation, operation, cessation, or removal of a temporary clean coal technology demonstration project, provided that the project complies with:

(i) The State Implementation Plan for the State in which the project is located, and

(ii) Other requirements necessary to attain and maintain the national ambient air quality standard during the project and after it is

terminated.

(D) This definition shall not apply with respect to a particular regulated NSR pollutant when the major stationary source is complying with the requirements under paragraph (f) of this section for a PAL for that pollutant. Instead, the definition at paragraph (f)(2)(viii) of this

section shall apply.

(E) For the purpose of applying the requirements of (a)(8) of this section to modifications at major stationary sources of nitrogen oxides located in ozone nonattainment areas or in ozone transport regions, whether or not subject to subpart 2, part D, title I of the Act, any significant net emissions increase of nitrogen oxides is considered significant for ozone.

(F) Any physical change in, or change in the method of operation of, a major stationary source of volatile organic compounds that results in any increase in emissions of volatile organic compounds from any discrete operation, emissions unit, or other pollutant emitting activity at the source shall be considered a significant net emissions increase and a major modification for ozone, if the major stationary source is located in an extreme ozone nonattainment area that is subject to subpart 2, part D, title I of the Act.

(G) Fugitive emissions shall not be included in determining for any of the purposes of this section whether a physical change in or change in the method of operation of a major stationary source is a major modification, unless the source belongs to one of the source categories listed in paragraph (a)(1)(iv)(C) of this section.

(vi)(A) Net emissions increase means, with respect to any regulated NSR pollutant emitted by a major stationary source, the amount by which the sum of the following exceeds zero:

(1) The increase in emissions from a particular physical change or change in the method of operation at a stationary source as calculated pursuant to paragraph (a)(2)(ii) of this section; and

(2) Any other increases and decreases in actual emissions at the major stationary source that are contemporaneous with the particular change and are otherwise creditable. Baseline actual emissions for calculating increases and decreases under this paragraph (a)(1)(vi)(A)(2) shall be determined as provided in paragraph (a)(1)(xxxv) of this section, except that paragraphs (a)(1)(xxxv)(A)(3) and (a)(1)(xxxv)(B)(4) of this section shall not apply.

(B) An increase or decrease in actual emissions is contemporaneous with the increase from the particular change only if it occurs before the date that the increase from the particular change occurs;

(C) An increase or decrease in actual emissions is creditable only if:

(1) It occurs within a reasonable period to be specified by the reviewing authority; and

(2) The reviewing authority has not relied on it in issuing a permit for the source under regulations approved pursuant to this section, which permit is in effect when the increase in actual emissions from the particular change occurs; and

(3) As it pertains to an increase or decrease in fugitive emissions (to the extent quantifiable), it occurs at an emissions unit that is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or it occurs at an emissions unit that is located at a major stationary source that belongs to one of the listed source categories. Fugitive emission increases or decreases are not creditable for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph

(a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category.

(D) An increase in actual emissions is creditable only to the extent that the new level of actual emissions exceeds the old level.

(E) A decrease in actual emissions is creditable only to the extent that:

(1) The old level of actual emission or the old level of allowable emissions whichever is lower, exceeds the new level of actual emissions;

(2) It is enforceable as a practical matter at and after the time that actual construction on the particular change begins; and

(3) The reviewing authority has not relied on it in issuing any permit under regulations approved pursuant to 40 CFR part 51 subpart I or the State has not relied on it in demonstrating attainment or reasonable further progress;

(4) It has approximately the same qualitative significance for public health and welfare as that attributed to the increase from the particular change; and

(F) An increase that results from a physical change at a source occurs when the emissions unit on which construction occurred becomes operational and begins to emit a particular pollutant. Any replacement unit that requires shakedown becomes operational only after a reasonable shakedown period, not to exceed 180 days.

(G) Paragraph (a)(1)(xii)(B) of this section shall not apply for determining creditable increases and decreases or after a change.

(vii) Emissions unit means any part of a stationary source that emits or would have the potential to emit any regulated NSR pollutant and includes

an electric steam generating unit as defined in paragraph (a)(1)(xx) of this section. For purposes of this section, there are two types of emissions units as described in paragraphs (a)(1)(vii)(A) and (B) of this section.

(A) A new emissions unit is any emissions unit which is (or will be) newly constructed and which has existed for less than 2 years from the date such emissions unit first operated.

(B) An existing emissions unit is any emissions unit that does not meet the requirements in paragraph (a)(1)(vii)(A) of this section. A replacement unit, as defined in paragraph (a)(1)(xxi) of this section, is an existing emissions unit.

(viii) Secondary emissions means emissions which would occur as a result of the construction or operation of a major stationary source or major modification, but do not come from the major stationary source or major modification itself. For the purpose of this section, secondary emissions must be specific, well defined, quantifiable, and impact the same general area as the stationary source or modification which causes the secondary emissions. Secondary emissions include emissions from any offsite support facility which would not be constructed or increase its emissions except as a result of the construction or operation of the major stationary source or major modification. Secondary emissions do not include any emissions which come directly from a mobile source such as emissions from the tailpipe of a motor vehicle, from a train, or from a vessel.

(ix) Fugitive emissions means those emissions which could not reasonably pass through a stack, chimney, vent or other functionally equivalent

opening. Fugitive emissions, to the extent quantifiable, are addressed as follows for the purposes of this section:

(A) In determining whether a stationary source or modification is major, fugitive emissions from an emissions unit are included only if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or the emissions unit is located at a stationary source that belongs to one of the source categories listed in paragraph (a)(1)(iv)(C) of this section. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (a)(1)(iv)(C) and (a)(1)(v)(G) of this section.)

(B) For purposes of determining the net emissions increase associated with a project, an increase or decrease in fugitive emissions is creditable only if it occurs at an emissions unit that is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emission unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emission increases or decreases are not creditable for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraph (a)(1)(vi)(C)(3) of this section.)

(C) For purposes of determining the projected actual emissions of an

emissions unit after a project, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emission unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraph (a)(1)(xxviii)(B)(2) of this section.

(D) For purposes of determining the baseline actual emissions of an emissions unit, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emission unit is located at a major stationary source that belongs to one of the listed source categories, except that, for a PAL, fugitive emissions shall be included regardless of the source category. With the exception of PALs, fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (a)(1)(xxxv)(A)(1), (a)(1)(xxxv)(B)(1), (a)(1)(xxxv)(C), and (a)(1)(xxxv)(D) of this section.)

(E) In calculating whether a project will cause a significant emissions increase, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph

(a)(1)(iv)(C) of this section, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraph (a)(2)(ii)(B) of this section.)

(F) For purposes of monitoring and reporting emissions from a project after normal operations have been resumed, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (a)(6)(iii) and (iv) of this section.)

(G) For all other purposes of this section, fugitive emissions are treated in the same manner as other, non-fugitive emissions. This includes, but is not limited to, the treatment of fugitive emissions for offsets (see paragraph (a)(3) of this section) and for PALs (see paragraph (f)(4)(i)(D) of this section).

(x)(A) Significant means, in reference to a net emissions increase or the potential of a source to emit any of the following pollutants, a rate of

emissions that would equal or exceed any of the following rates:

Pollutant Emission Rate

Carbon monoxide: 100 tons per year (tpy)

Nitrogen oxides: 40 tpy

Sulfur dioxide: 40 tpy

Ozone: 40 tpy of volatile organic compounds or nitrogen oxides

Lead: 0.6 tpy

PM10: 15 tpy

PM2.5: 10 tpy of direct PM2.5 emissions; 40 tpy of sulfur dioxide

emissions; 40 tpy of nitrogen oxide emissions unless demonstrated not to be a PM2.5 precursor under paragraph (a)(1)(xxxvii) of this section

(B) Notwithstanding the significant emissions rate for ozone in paragraph

(a)(1)(x)(A) of this section, significant means, in reference to an

emissions increase or a net emissions increase, any increase in actual

emissions of volatile organic compounds that would result from any

physical change in, or change in the method of operation of, a major

stationary source locating in a serious or severe ozone nonattainment area

that is subject to subpart 2, part D, title I of the Act, if such

emissions increase of volatile organic compounds exceeds 25 tons per year.

(C) For the purposes of applying the requirements of paragraph (a)(8) of

this section to modifications at major stationary sources of nitrogen

oxides located in an ozone nonattainment area or in an ozone transport

region, the significant emission rates and other requirements for volatile

organic compounds in paragraphs (a)(1)(x)(A), (B), and (E) of this section

shall apply to nitrogen oxides emissions.

(D) Notwithstanding the significant emissions rate for carbon monoxide under paragraph (a)(1)(x)(A) of this section, significant means, in reference to an emissions increase or a net emissions increase, any increase in actual emissions of carbon monoxide that would result from any physical change in, or change in the method of operation of, a major stationary source in a serious nonattainment area for carbon monoxide if such increase equals or exceeds 50 tons per year, provided the Administrator has determined that stationary sources contribute significantly to carbon monoxide levels in that area.

(E) Notwithstanding the significant emissions rates for ozone under paragraphs (a)(1)(x)(A) and (B) of this section, any increase in actual emissions of volatile organic compounds from any emissions unit at a major stationary source of volatile organic compounds located in an extreme ozone nonattainment area that is subject to subpart 2, part D, title I of the Act shall be considered a significant net emissions increase.

(xi) Allowable emissions means the emissions rate of a stationary source calculated using the maximum rated capacity of the source (unless the source is subject to federally enforceable limits which restrict the operating rate, or hours of operation, or both) and the most stringent of the following:

- (A) The applicable standards set forth in 40 CFR part 60 or 61;
- (B) Any applicable State Implementation Plan emissions limitation including those with a future compliance date; or
- (C) The emissions rate specified as a federally enforceable permit condition, including those with a future compliance date.

(xii)(A) Actual emissions means the actual rate of emissions of a regulated NSR pollutant from an emissions unit, as determined in accordance with paragraphs (a)(1)(xii)(B) through (D) of this section, except that this definition shall not apply for calculating whether a significant emissions increase has occurred, or for establishing a PAL under paragraph (f) of this section. Instead, paragraphs (a)(1)(xxviii) and (xxxv) of this section shall apply for those purposes.

(B) In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a consecutive 24-month period which precedes the particular date and which is representative of normal source operation. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation. Actual emissions shall be calculated using the unit's actual operating hours, production rates, and types of materials processed, stored, or combusted during the selected time period.

(C) The reviewing authority may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the unit.

(D) For any emissions unit that has not begun normal operations on the particular date, actual emissions shall equal the potential to emit of the unit on that date.

(xiii) Lowest achievable emission rate (LAER) means, for any source, the more stringent rate of emissions based on the following:

(A) The most stringent emissions limitation which is contained in the implementation plan of any State for such class or category of stationary

source, unless the owner or operator of the proposed stationary source demonstrates that such limitations are not achievable; or

(B) The most stringent emissions limitation which is achieved in practice by such class or category of stationary sources. This limitation, when applied to a modification, means the lowest achievable emissions rate for the new or modified emissions units within or stationary source. In no event shall the application of the term permit a proposed new or modified stationary source to emit any pollutant in excess of the amount allowable under an applicable new source standard of performance.

(xiv) Federally enforceable means all limitations and conditions which are enforceable by the Administrator, including those requirements developed pursuant to 40 CFR parts 60 and 61, requirements within any applicable State implementation plan, any permit requirements established pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR part 51, subpart I, including operating permits issued under an EPA-approved program that is incorporated into the State implementation plan and expressly requires adherence to any permit issued under such program.

(xv) Begin actual construction means in general, initiation of physical on-site construction activities on an emissions unit which are of a permanent nature. Such activities include, but are not limited to, installation of building supports and foundations, laying of underground pipework, and construction of permanent storage structures. With respect to a change in method of operating this term refers to those on-site activities other than preparatory activities which mark the initiation of the change.

(xvi) Commence as applied to construction of a major stationary source or major modification means that the owner or operator has all necessary preconstruction approvals or permits and either has:

(A) Begun, or caused to begin, a continuous program of actual on-site construction of the source, to be completed within a reasonable time; or

(B) Entered into binding agreements or contractual obligations, which cannot be canceled or modified without substantial loss to the owner or operator, to undertake a program of actual construction of the source to be completed within a reasonable time.

(xvii) Necessary preconstruction approvals or permits means those Federal air quality control laws and regulations and those air quality control laws and regulations which are part of the applicable State Implementation Plan.

(xviii) Construction means any physical change or change in the method of operation (including fabrication, erection, installation, demolition, or modification of an emissions unit) that would result in a change in emissions.

(xix) Volatile organic compounds (VOC) is as defined in §51.100(s) of this part.

(xx) Electric utility steam generating unit means any steam electric generating unit that is constructed for the purpose of supplying more than one-third of its potential electric output capacity and more than 25 MW electrical output to any utility power distribution system for sale. Any steam supplied to a steam distribution system for the purpose of providing steam to a steam-electric generator that would produce electrical energy

for sale is also considered in determining the electrical energy output capacity of the affected facility.

(xxi) Replacement unit means an emissions unit for which all the criteria listed in paragraphs (a)(1)(xxi)(A) through (D) of this section are met.

No creditable emission reductions shall be generated from shutting down the existing emissions unit that is replaced.

(A) The emissions unit is a reconstructed unit within the meaning of §60.15(b)(1) of this chapter, or the emissions unit completely takes the place of an existing emissions unit.

(B) The emissions unit is identical to or functionally equivalent to the replaced emissions unit.

(C) The replacement does not alter the basic design parameters (as discussed in paragraph (h)(2) of this section) of the process unit.

(D) The replaced emissions unit is permanently removed from the major stationary source, otherwise permanently disabled, or permanently barred from operation by a permit that is enforceable as a practical matter. If the replaced emissions unit is brought back into operation, it shall constitute a new emissions unit.

(xxii) Temporary clean coal technology demonstration project means a clean coal technology demonstration project that is operated for a period of 5 years or less, and which complies with the State Implementation Plan for the State in which the project is located and other requirements necessary to attain and maintain the national ambient air quality standards during the project and after it is terminated.

(xxiii) Clean coal technology means any technology, including technologies

applied at the precombustion, combustion, or post combustion stage, at a new or existing facility which will achieve significant reductions in air emissions of sulfur dioxide or oxides of nitrogen associated with the utilization of coal in the generation of electricity, or process steam which was not in widespread use as of November 15, 1990.

(xxiv) Clean coal technology demonstration project means a project using funds appropriated under the heading "Department of Energy-Clean Coal Technology," up to a total amount of \$2,500,000,000 for commercial demonstration of clean coal technology, or similar projects funded through appropriations for the Environmental Protection Agency. The Federal contribution for a qualifying project shall be at least 20 percent of the total cost of the demonstration project.

(xxv) [Reserved]

(xxvi) Pollution prevention means any activity that through process changes, product reformulation or redesign, or substitution of less polluting raw materials, eliminates or reduces the release of air pollutants (including fugitive emissions) and other pollutants to the environment prior to recycling, treatment, or disposal; it does not mean recycling (other than certain "in-process recycling" practices), energy recovery, treatment, or disposal.

(xxvii) Significant emissions increase means, for a regulated NSR pollutant, an increase in emissions that is significant (as defined in paragraph (a)(1)(x) of this section) for that pollutant.

(xxviii)(A) Projected actual emissions means, the maximum annual rate, in tons per year, at which an existing emissions unit is projected to emit a

regulated NSR pollutant in any one of the 5 years (12-month period) following the date the unit resumes regular operation after the project, or in any one of the 10 years following that date, if the project involves increasing the emissions unit's design capacity or its potential to emit of that regulated NSR pollutant and full utilization of the unit would result in a significant emissions increase or a significant net emissions increase at the major stationary source.

(B) In determining the projected actual emissions under paragraph (a)(1)(xxviii)(A) of this section before beginning actual construction, the owner or operator of the major stationary source:

(1) Shall consider all relevant information, including but not limited to, historical operational data, the company's own representations, the company's expected business activity and the company's highest projections of business activity, the company's filings with the State or Federal regulatory authorities, and compliance plans under the approved plan; and

(2) Shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable); and

(3) Shall exclude, in calculating any increase in emissions that results from the particular project, that portion of the unit's emissions following the project that an existing unit could have accommodated during the consecutive 24-month period used to establish the baseline actual

emissions under paragraph (a)(1)(xxxv) of this section and that are also unrelated to the particular project, including any increased utilization due to product demand growth; or,

(4) In lieu of using the method set out in paragraphs (a)(1)(xxviii)(B)(1) through (3) of this section, may elect to use the emissions unit's potential to emit, in tons per year, as defined under paragraph (a)(1)(iii) of this section. For this purpose, if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories, the unit's potential to emit shall include fugitive emissions (to the extent quantifiable).

(xxix) [Reserved]

(xxx) Nonattainment major new source review (NSR) program means a major source preconstruction permit program that has been approved by the Administrator and incorporated into the plan to implement the requirements of this section, or a program that implements part 51, appendix S, Sections I through VI of this chapter. Any permit issued under such a program is a major NSR permit.

(xxxi) Continuous emissions monitoring system (CEMS) means all of the equipment that may be required to meet the data acquisition and availability requirements of this section, to sample, condition (if applicable), analyze, and provide a record of emissions on a continuous basis.

(xxxii) Predictive emissions monitoring system (PEMS) means all of the

equipment necessary to monitor process and control device operational parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and calculate and record the mass emissions rate (for example, lb/hr) on a continuous basis.

(xxxiii) Continuous parameter monitoring system (CPMS) means all of the equipment necessary to meet the data acquisition and availability requirements of this section, to monitor process and control device operational parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and to record average operational parameter value(s) on a continuous basis.

(xxxiv) Continuous emissions rate monitoring system (CERMS) means the total equipment required for the determination and recording of the pollutant mass emissions rate (in terms of mass per unit of time).

(xxxv) Baseline actual emissions means the rate of emissions, in tons per year, of a regulated NSR pollutant, as determined in accordance with paragraphs (a)(1)(xxxv)(A) through (D) of this section.

(A) For any existing electric utility steam generating unit, baseline actual emissions means the average rate, in tons per year, at which the unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 5-year period immediately preceding when the owner or operator begins actual construction of the project. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal

source operation.

(1) The average rate shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable).

(2) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above any emission limitation that was legally enforceable during the consecutive 24-month period.

(3) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used for each regulated NSR pollutant.

(4) The average rate shall not be based on any consecutive 24-month period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraph (a)(1)(xxv)(A)(2) of this section.

(B) For an existing emissions unit (other than an electric utility steam generating unit), baseline actual emissions means the average rate, in tons per year, at which the emissions unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 10-year period immediately preceding either the date the owner

or operator begins actual construction of the project, or the date a complete permit application is received by the reviewing authority for a permit required either under this section or under a plan approved by the Administrator, whichever is earlier, except that the 10-year period shall not include any period earlier than November 15, 1990.

(1) The average rate shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable).

(2) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above an emission limitation that was legally enforceable during the consecutive 24-month period.

(3) The average rate shall be adjusted downward to exclude any emissions that would have exceeded an emission limitation with which the major stationary source must currently comply, had such major stationary source been required to comply with such limitations during the consecutive 24-month period. However, if an emission limitation is part of a maximum achievable control technology standard that the Administrator proposed or promulgated under part 63 of this chapter, the baseline actual emissions need only be adjusted if the State has taken credit for such emissions reductions in an attainment demonstration or maintenance plan consistent with the requirements of paragraph (a)(3)(ii)(G) of this section.

(4) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used For each regulated NSR pollutant.

(5) The average rate shall not be based on any consecutive 24-month period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraphs (a)(1)(xxv)(B)(2) and (3) of this section.

(C) For a new emissions unit, the baseline actual emissions for purposes of determining the emissions increase that will result from the initial construction and operation of such unit shall equal zero; and thereafter, for all other purposes, shall equal the unit's potential to emit. In the latter case, fugitive emissions, to the extent quantifiable, shall be included only if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

(D) For a PAL for a major stationary source, the baseline actual emissions shall be calculated for existing electric utility steam generating units in accordance with the procedures contained in paragraph (a)(1)(xxv)(A) of this section, for other existing emissions units in accordance with the procedures contained in paragraph (a)(1)(xxv)(B) of this section, and for a new emissions unit in accordance with the procedures contained in paragraph (a)(1)(xxv)(C) of this section, except that fugitive emissions

(to the extent quantifiable) shall be included regardless of the source category.

(xxxvi) [Reserved]

(xxxvii) Regulated NSR pollutant, for purposes of this section, means the following:

(A) Nitrogen oxides or any volatile organic compounds;

(B) Any pollutant for which a national ambient air quality standard has been promulgated;

(C) Any pollutant that is identified under this paragraph

(a)(1)(xxxvii)(C) as a constituent or precursor of a general pollutant listed under paragraph (a)(1)(xxxvii)(A) or (B) of this section, provided that such constituent or precursor pollutant may only be regulated under NSR as part of regulation of the general pollutant. Precursors identified by the Administrator for purposes of NSR are the following:

(1) Volatile organic compounds and nitrogen oxides are precursors to ozone in all ozone nonattainment areas.

(2) Sulfur dioxide is a precursor to PM_{2.5} in all PM_{2.5} nonattainment areas.

(3) Nitrogen oxides are presumed to be precursors to PM_{2.5} in all PM_{2.5} nonattainment areas, unless the State demonstrates to the Administrator's satisfaction or EPA demonstrates that emissions of nitrogen oxides from sources in a specific area are not a significant contributor to that area's ambient PM_{2.5} concentrations.

(4) Volatile organic compounds and ammonia are presumed not to be precursors to PM_{2.5} in any PM_{2.5} nonattainment area, unless the State

demonstrates to the Administrator's satisfaction or EPA demonstrates that emissions of volatile organic compounds or ammonia from sources in a specific area are a significant contributor to that area's ambient PM_{2.5} concentrations; or

(D) PM_{2.5} emissions and PM₁₀ emissions shall include gaseous emissions from a source or activity which condense to form particulate matter at ambient temperatures. On or after January 1, 2011 (or any earlier date established in the upcoming rulemaking codifying test methods), such condensable particulate matter shall be accounted for in applicability determinations and in establishing emissions limitations for PM_{2.5} and PM₁₀ in nonattainment major NSR permits. Compliance with emissions limitations for PM_{2.5} and PM₁₀ issued prior to this date shall not be based on condensable particulate matter unless required by the terms and conditions of the permit or the applicable implementation plan. Applicability determinations made prior to this date without accounting for condensable particulate matter shall not be considered in violation of this section unless the applicable implementation plan required condensable particulate matter to be included.

(xxxviii) Reviewing authority means the State air pollution control agency, local agency, other State agency, Indian tribe, or other agency authorized by the Administrator to carry out a permit program under this section and §51.166, or the Administrator in the case of EPA-implemented permit programs under §52.21.

(xxxix) Project means a physical change in, or change in the method of operation of, an existing major stationary source.

(xl) Best available control technology (BACT) means an emissions limitation (including a visible emissions standard) based on the maximum degree of reduction for each regulated NSR pollutant which would be emitted from any proposed major stationary source or major modification which the reviewing authority, on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs, determines is achievable for such source or modification through application of production processes or available methods, systems, and techniques, including fuel cleaning or treatment or innovative fuel combustion techniques for control of such pollutant. In no event shall application of best available control technology result in emissions of any pollutant which would exceed the emissions allowed by any applicable standard under 40 CFR part 60 or 61. If the reviewing authority determines that technological or economic limitations on the application of measurement methodology to a particular emissions unit would make the imposition of an emissions standard infeasible, a design, equipment, work practice, operational standard, or combination thereof, may be prescribed instead to satisfy the requirement for the application of BACT. Such standard shall, to the degree possible, set forth the emissions reduction achievable by implementation of such design, equipment, work practice or operation, and shall provide for compliance by means which achieve equivalent results.

(xli) Prevention of Significant Deterioration (PSD) permit means any permit that is issued under a major source preconstruction permit program that has been approved by the Administrator and incorporated into the plan

to implement the requirements of §51.166 of this chapter, or under the program in §52.21 of this chapter.

(xlii) Federal Land Manager means, with respect to any lands in the United States, the Secretary of the department with authority over such lands.

(xliii)(A) In general, process unit means any collection of structures and/or equipment that processes, assembles, applies, blends, or otherwise uses material inputs to produce or store an intermediate or a completed product. A single stationary source may contain more than one process unit, and a process unit may contain more than one emissions unit.

(B) Pollution control equipment is not part of the process unit, unless it serves a dual function as both process and control equipment.

Administrative and warehousing facilities are not part of the process unit.

(C) For replacement cost purposes, components shared between two or more process units are proportionately allocated based on capacity.

(D) The following list identifies the process units at specific categories of stationary sources.

(1) For a steam electric generating facility, the process unit consists of those portions of the plant that contribute directly to the production of electricity. For example, at a pulverized coal-fired facility, the process unit would generally be the combination of those systems from the coal receiving equipment through the emission stack (excluding post-combustion pollution controls), including the coal handling equipment, pulverizers or coal crushers, feedwater heaters, ash handling, boiler, burners, turbine-generator set, condenser, cooling tower, water

treatment system, air preheaters, and operating control systems. Each separate generating unit is a separate process unit.

(2) For a petroleum refinery, there are several categories of process units: those that separate and/or distill petroleum feedstocks; those that change molecular structures; petroleum treating processes; auxiliary facilities, such as steam generators and hydrogen production units; and those that load, unload, blend or store intermediate or completed products.

(3) For an incinerator, the process unit would consist of components from the feed pit or refuse pit to the stack, including conveyors, combustion devices, heat exchangers and steam generators, quench tanks, and fans.

Note to paragraph (a)(1)(xliii): By a court order on December 24, 2003, this paragraph (a)(1)(xliii) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(xliv) Functionally equivalent component means a component that serves the same purpose as the replaced component.

Note to paragraph (a)(1)(xliv): By a court order on December 24, 2003, this paragraph (a)(1)(xliv) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(xlv) Fixed capital cost means the capital needed to provide all the

depreciable components. "Depreciable components" refers to all components of fixed capital cost and is calculated by subtracting land and working capital from the total capital investment, as defined in paragraph (a)(1)(xlvi) of this section.

Note to paragraph (a)(1)(xlv): By a court order on December 24, 2003, this paragraph (a)(1)(xlv) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(xlv) Total capital investment means the sum of the following: All costs required to purchase needed process equipment (purchased equipment costs); the costs of labor and materials for installing that equipment (direct installation costs); the costs of site preparation and buildings; other costs such as engineering, construction and field expenses, fees to contractors, startup and performance tests, and contingencies (indirect installation costs); land for the process equipment; and working capital for the process equipment.

Note to paragraph (a)(1)(xlvi): By a court order on December 24, 2003, this paragraph (a)(1)(xlvi) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(2) Applicability procedures. (i) Each plan shall adopt a preconstruction review program to satisfy the requirements of sections 172(c)(5) and 173 of the Act for any area designated nonattainment for any national ambient

air quality standard under subpart C of 40 CFR part 81. Such a program shall apply to any new major stationary source or major modification that is major for the pollutant for which the area is designated nonattainment under section 107(d)(1)(A)(i) of the Act, if the stationary source or modification would locate anywhere in the designated nonattainment area.

(ii) Each plan shall use the specific provisions of paragraphs (a)(2)(ii)(A) through (F) of this section. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (a)(2)(ii)(A) through (F) of this section.

(A) Except as otherwise provided in paragraphs (a)(2)(iii) and (iv) of this section, and consistent with the definition of major modification contained in paragraph (a)(1)(v)(A) of this section, a project is a major modification for a regulated NSR pollutant if it causes two types of emissions increases—a significant emissions increase (as defined in paragraph (a)(1)(xxvii) of this section), and a significant net emissions increase (as defined in paragraphs (a)(1)(vi) and (x) of this section).

The project is not a major modification if it does not cause a significant emissions increase. If the project causes a significant emissions increase, then the project is a major modification only if it also results in a significant net emissions increase.

(B) The procedure for calculating (before beginning actual construction) whether a significant emissions increase (i.e. , the first step of the process) will occur depends upon the type of emissions units being

modified, according to paragraphs (a)(2)(ii)(C) through (F) of this section. For these calculations, fugitive emissions (to the extent quantifiable) are included only if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (a)(1)(iv)(C) of this section and that are not, by themselves, part of a listed source category. The procedure for calculating (before beginning actual construction) whether a significant net emissions increase will occur at the major stationary source (i.e. , the second step of the process) is contained in the definition in paragraph (a)(1)(vi) of this section. Regardless of any such preconstruction projections, a major modification results if the project causes a significant emissions increase and a significant net emissions increase.

(C) Actual-to-projected-actual applicability test for projects that only involve existing emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the projected actual emissions (as defined in paragraph (a)(1)(xxviii) of this section) and the baseline actual emissions (as defined in paragraphs (a)(1)(xxxv)(A) and (B) of this section, as applicable), for each existing emissions unit, equals or exceeds the significant amount for that pollutant (as defined in paragraph (a)(1)(x) of this section).

(D) Actual-to-potential test for projects that only involve construction of a new emissions unit(s). A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the potential to emit (as defined in paragraph (a)(1)(iii) of this section) from each new emissions unit following completion of the project and the baseline actual emissions (as defined in paragraph (a)(1)(xxv)(C) of this section) of these units before the project equals or exceeds the significant amount for that pollutant (as defined in paragraph (a)(1)(x) of this section).

(E) [Reserved]

(F) Hybrid test for projects that involve multiple types of emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the emissions increases for each emissions unit, using the method specified in paragraphs (a)(2)(ii)(C) through (D) of this section as applicable with respect to each emissions unit, for each type of emissions unit equals or exceeds the significant amount for that pollutant (as defined in paragraph (a)(1)(x) of this section).

(iii) The plan shall require that for any major stationary source for a PAL for a regulated NSR pollutant, the major stationary source shall comply with requirements under paragraph (f) of this section.

(3)(i) Each plan shall provide that for sources and modifications subject to any preconstruction review program adopted pursuant to this subsection the baseline for determining credit for emissions reductions is the emissions limit under the applicable State Implementation Plan in effect

at the time the application to construct is filed, except that the offset baseline shall be the actual emissions of the source from which offset credit is obtained where;

(A) The demonstration of reasonable further progress and attainment of ambient air quality standards is based upon the actual emissions of sources located within a designated nonattainment area for which the preconstruction review program was adopted; or

(B) The applicable State Implementation Plan does not contain an emissions limitation for that source or source category.

(ii) The plan shall further provide that:

(A) Where the emissions limit under the applicable State Implementation Plan allows greater emissions than the potential to emit of the source, emissions offset credit will be allowed only for control below this potential;

(B) For an existing fuel combustion source, credit shall be based on the allowable emissions under the applicable State Implementation Plan for the type of fuel being burned at the time the application to construct is filed. If the existing source commits to switch to a cleaner fuel at some future date, emissions offset credit based on the allowable (or actual) emissions for the fuels involved is not acceptable, unless the permit is conditioned to require the use of a specified alternative control measure which would achieve the same degree of emissions reduction should the source switch back to a dirtier fuel at some later date. The reviewing authority should ensure that adequate long-term supplies of the new fuel are available before granting emissions offset credit for fuel switches,

(C)(1) Emissions reductions achieved by shutting down an existing emission unit or curtailing production or operating hours may be generally credited for offsets if they meet the requirements in paragraphs (a)(3)(ii)(C)(1)(i) through (ii) of this section.

(i) Such reductions are surplus, permanent, quantifiable, and federally enforceable.

(ii) The shutdown or curtailment occurred after the last day of the base year for the SIP planning process. For purposes of this paragraph, a reviewing authority may choose to consider a prior shutdown or curtailment to have occurred after the last day of the base year if the projected emissions inventory used to develop the attainment demonstration explicitly includes the emissions from such previously shutdown or curtailed emission units. However, in no event may credit be given for shutdowns that occurred before August 7, 1977.

(2) Emissions reductions achieved by shutting down an existing emissions unit or curtailing production or operating hours and that do not meet the requirements in paragraph (a)(3)(ii)(C)(1)(ii) of this section may be generally credited only if:

(i) The shutdown or curtailment occurred on or after the date the construction permit application is filed; or

(ii) The applicant can establish that the proposed new emissions unit is a replacement for the shutdown or curtailed emissions unit, and the emissions reductions achieved by the shutdown or curtailment met the requirements of paragraph (a)(3)(ii)(C)(1)(i) of this section.

(D) No emissions credit may be allowed for replacing one hydrocarbon

compound with another of lesser reactivity, except for those compounds listed in Table 1 of EPA's "Recommended Policy on Control of Volatile Organic Compounds" (42 FR 35314, July 8, 1977; (This document is also available from Mr. Ted Creekmore, Office of Air Quality Planning and Standards, (MD-15) Research Triangle Park, NC 27711.))

(E) All emission reductions claimed as offset credit shall be federally enforceable;

(F) Procedures relating to the permissible location of offsetting emissions shall be followed which are at least as stringent as those set out in 40 CFR part 51 appendix S section IV.D.

(G) Credit for an emissions reduction can be claimed to the extent that the reviewing authority has not relied on it in issuing any permit under regulations approved pursuant to 40 CFR part 51 subpart I or the State has not relied on it in demonstration attainment or reasonable further progress.

(H) [Reserved]

(I) [Reserved]

(J) The total tonnage of increased emissions, in tons per year, resulting from a major modification that must be offset in accordance with section 173 of the Act shall be determined by summing the difference between the allowable emissions after the modification (as defined by paragraph (a)(1)(xi) of this section) and the actual emissions before the modification (as defined in paragraph (a)(1)(xii) of this section) for each emissions unit.

(4) Each plan may provide that the provisions of this paragraph do not

apply to a source or modification that would be a major stationary source or major modification only if fugitive emission to the extent quantifiable are considered in calculating the potential to emit of the stationary source or modification and the source does not belong to any of the following categories:

- (i) Coal cleaning plants (with thermal dryers);
- (ii) Kraft pulp mills;
- (iii) Portland cement plants;
- (iv) Primary zinc smelters;
- (v) Iron and steel mills;
- (vi) Primary aluminum ore reduction plants;
- (vii) Primary copper smelters;
- (viii) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (ix) Hydrofluoric, sulfuric, or citric acid plants;
- (x) Petroleum refineries;
- (xi) Lime plants;
- (xii) Phosphate rock processing plants;
- (xiii) Coke oven batteries;
- (xiv) Sulfur recovery plants;
- (xv) Carbon black plants (furnace process);
- (xvi) Primary lead smelters;
- (xvii) Fuel conversion plants;
- (xviii) Sintering plants;
- (xix) Secondary metal production plants;

(xx) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;

(xxi) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;

(xxii) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;

(xxiii) Taconite ore processing plants;

(xxiv) Glass fiber processing plants;

(xxv) Charcoal production plants;

(xxvi) Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input;

(xxvii) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act.

(5) Each plan shall include enforceable procedures to provide that:

(i) Approval to construct shall not relieve any owner or operator of the responsibility to comply fully with applicable provision of the plan and any other requirements under local, State or Federal law.

(ii) At such time that a particular source or modification becomes a major stationary source or major modification solely by virtue of a relaxation in any enforcement limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of regulations approved pursuant to this section shall apply to the source or modification as though construction had not yet commenced

on the source or modification;

(6) Each plan shall provide that, except as otherwise provided in paragraph (a)(6)(vi) of this section, the following specific provisions apply with respect to any regulated NSR pollutant emitted from projects at existing emissions units at a major stationary source (other than projects at a source with a PAL) in circumstances where there is a reasonable possibility, within the meaning of paragraph (a)(6)(vi) of this section, that a project that is not a part of a major modification may result in a significant emissions increase of such pollutant, and the owner or operator elects to use the method specified in paragraphs (a)(1)(xxviii)(B)(1) through (3) of this section for calculating projected actual emissions. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (a)(6)(i) through (vi) of this section.

(i) Before beginning actual construction of the project, the owner or operator shall document and maintain a record of the following

information:

(A) A description of the project;

(B) Identification of the emissions unit(s) whose emissions of a regulated NSR pollutant could be affected by the project; and

(C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including the baseline actual emissions, the projected actual emissions,

the amount of emissions excluded under paragraph (a)(1)(xxviii)(B)(3) of this section and an explanation for why such amount was excluded, and any netting calculations, if applicable.

(ii) If the emissions unit is an existing electric utility steam generating unit, before beginning actual construction, the owner or operator shall provide a copy of the information set out in paragraph (a)(6)(i) of this section to the reviewing authority. Nothing in this paragraph (a)(6)(ii) shall be construed to require the owner or operator of such a unit to obtain any determination from the reviewing authority before beginning actual construction.

(iii) The owner or operator shall monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any emissions units identified in paragraph (a)(6)(i)(B) of this section; and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 5 years following resumption of regular operations after the change, or for a period of 10 years following resumption of regular operations after the change if the project increases the design capacity or potential to emit of that regulated NSR pollutant at such emissions unit. For purposes of this paragraph (a)(6)(iii), fugitive emissions (to the extent quantifiable) shall be monitored if the emissions unit is part of one of the source categories listed in paragraph (a)(1)(iv)(C) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

(iv) If the unit is an existing electric utility steam generating unit,

the owner or operator shall submit a report to the reviewing authority within 60 days after the end of each year during which records must be generated under paragraph (a)(6)(iii) of this section setting out the unit's annual emissions, as monitored pursuant to paragraph (a)(6)(iii) of this section, during the year that preceded submission of the report.

(v) If the unit is an existing unit other than an electric utility steam generating unit, the owner or operator shall submit a report to the reviewing authority if the annual emissions, in tons per year, from the project identified in paragraph (a)(6)(i) of this section, exceed the baseline actual emissions (as documented and maintained pursuant to paragraph (a)(6)(i)(C) of this section, by a significant amount (as defined in paragraph (a)(1)(x) of this section) for that regulated NSR pollutant, and if such emissions differ from the preconstruction projection as documented and maintained pursuant to paragraph (a)(6)(i)(C) of this section. Such report shall be submitted to the reviewing authority within 60 days after the end of such year. The report shall contain the following:

- (A) The name, address and telephone number of the major stationary source;
- (B) The annual emissions as calculated pursuant to paragraph (a)(6)(iii) of this section; and
- (C) Any other information that the owner or operator wishes to include in the report (e.g., an explanation as to why the emissions differ from the preconstruction projection).

(vi) A "reasonable possibility" under paragraph (a)(6) of this section occurs when the owner or operator calculates the project to result in

either:

(A) A projected actual emissions increase of at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph (a)(1)(xxvii) of this section (without reference to the amount that is a significant net emissions increase), for the regulated NSR pollutant; or

(B) A projected actual emissions increase that, added to the amount of emissions excluded under paragraph (a)(1)(xxviii)(B)(3), sums to at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph (a)(1)(xxvii) of this section (without reference to the amount that is a significant net emissions increase), for the regulated NSR pollutant. For a project for which a reasonable possibility occurs only within the meaning of paragraph (a)(6)(vi)(B) of this section, and not also within the meaning of paragraph (a)(6)(vi)(A) of this section, then provisions (a)(6)(ii) through (v) do not apply to the project.

(7) Each plan shall provide that the owner or operator of the source shall make the information required to be documented and maintained pursuant to paragraph (a)(6) of this section available for review upon a request for inspection by the reviewing authority or the general public pursuant to the requirements contained in §70.4(b)(3)(viii) of this chapter.

(8) The plan shall provide that the requirements of this section applicable to major stationary sources and major modifications of volatile organic compounds shall apply to nitrogen oxides emissions from major stationary sources and major modifications of nitrogen oxides in an ozone

transport region or in any ozone nonattainment area, except in ozone nonattainment areas or in portions of an ozone transport region where the Administrator has granted a NOXwaiver applying the standards set forth under section 182(f) of the Act and the waiver continues to apply.

(9)(i) The plan shall require that in meeting the emissions offset requirements of paragraph (a)(3) of this section, the ratio of total actual emissions reductions to the emissions increase shall be at least 1:1 unless an alternative ratio is provided for the applicable nonattainment area in paragraphs (a)(9)(ii) through (a)(9)(iv) of this section.

(ii) The plan shall require that in meeting the emissions offset requirements of paragraph (a)(3) of this section for ozone nonattainment areas that are subject to subpart 2, part D, title I of the Act, the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be as follows:

- (A) In any marginal nonattainment area for ozone—at least 1.1:1;
- (B) In any moderate nonattainment area for ozone—at least 1.15:1;
- (C) In any serious nonattainment area for ozone—at least 1.2:1;
- (D) In any severe nonattainment area for ozone—at least 1.3:1 (except that the ratio may be at least 1.2:1 if the approved plan also requires all existing major sources in such nonattainment area to use BACT for the control of VOC); and
- (E) In any extreme nonattainment area for ozone—at least 1.5:1 (except that the ratio may be at least 1.2:1 if the approved plan also requires all existing major sources in such nonattainment area to use BACT for the

control of VOC); and

(iii) Notwithstanding the requirements of paragraph (a)(9)(ii) of this section for meeting the requirements of paragraph (a)(3) of this section, the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be at least 1.15:1 for all areas within an ozone transport region that is subject to subpart 2, part D, title I of the Act, except for serious, severe, and extreme ozone nonattainment areas that are subject to subpart 2, part D, title I of the Act.

(iv) The plan shall require that in meeting the emissions offset requirements of paragraph (a)(3) of this section for ozone nonattainment areas that are subject to subpart 1, part D, title I of the Act (but are not subject to subpart 2, part D, title I of the Act, including 8-hour ozone nonattainment areas subject to 40 CFR 51.902(b)), the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be at least 1:1.

(10) The plan shall require that the requirements of this section applicable to major stationary sources and major modifications of PM₁₀ shall also apply to major stationary sources and major modifications of PM₁₀ precursors, except where the Administrator determines that such sources do not contribute significantly to PM₁₀ levels that exceed the PM₁₀ ambient standards in the area.

(11) The plan shall require that in meeting the emissions offset requirements of paragraph (a)(3) of this section, the emissions offsets obtained shall be for the same regulated NSR pollutant unless interprecursor offsetting is permitted for a particular pollutant as

specified in this paragraph. The plan may allow the offset requirements in paragraph (a)(3) of this section for direct PM_{2.5} emissions or emissions of precursors of PM_{2.5} to be satisfied by offsetting reductions in direct PM_{2.5} emissions or emissions of any PM_{2.5} precursor identified under paragraph (a)(1)(xxxvii)(C) of this section if such offsets comply with the interprecursor trading hierarchy and ratio established in the approved plan for a particular nonattainment area.

(b)(1) Each plan shall include a preconstruction review permit program or its equivalent to satisfy the requirements of section 110(a)(2)(D)(i) of the Act for any new major stationary source or major modification as defined in paragraphs (a)(1) (iv) and (v) of this section. Such a program shall apply to any such source or modification that would locate in any area designated as attainment or unclassifiable for any national ambient air quality standard pursuant to section 107 of the Act, when it would cause or contribute to a violation of any national ambient air quality standard.

(2) A major source or major modification will be considered to cause or contribute to a violation of a national ambient air quality standard when such source or modification would, at a minimum, exceed the following significance levels at any locality that does not or would not meet the applicable national standard:

Pollutant Annual Averaging time (hours)

24/365

SO₂ 1.0 µg/m³ 35 µg/m³ 25 µg/m³

PM₁₀ 1.0 µg/m³ 35 µg/m³

PM_{2.5} 0.3 µg/m³ 1.2 µg/m³

NO₂ 1.0 µg/m³

CO 0.5 mg/m³ 2 mg/m³

(3) Such a program may include a provision which allows a proposed major source or major modification subject to paragraph (b) of this section to reduce the impact of its emissions upon air quality by obtaining sufficient emission reductions to, at a minimum, compensate for its adverse ambient impact where the major source or major modification would otherwise cause or contribute to a violation of any national ambient air quality standard. The plan shall require that, in the absence of such emission reductions, the State or local agency shall deny the proposed construction.

(4) The requirements of paragraph (b) of this section shall not apply to a major stationary source or major modification with respect to a particular pollutant if the owner or operator demonstrates that, as to that pollutant, the source or modification is located in an area designated as nonattainment pursuant to section 107 of the Act.

(c)–(e) [Reserved]

(f) Actuals PALs. The plan shall provide for PALs according to the provisions in paragraphs (f)(1) through (15) of this section.

(1) Applicability. (i) The reviewing authority may approve the use of an actuals PAL for any existing major stationary source (except as provided in paragraph (f)(1)(ii) of this section) if the PAL meets the requirements in paragraphs (f)(1) through (15) of this section. The term “PAL” shall

mean “actuals PAL” throughout paragraph (f) of this section.

(ii) The reviewing authority shall not allow an actuals PAL for VOC or NOX for any major stationary source located in an extreme ozone nonattainment area.

(iii) Any physical change in or change in the method of operation of a major stationary source that maintains its total source-wide emissions below the PAL level, meets the requirements in paragraphs (f)(1) through (15) of this section, and complies with the PAL permit:

(A) Is not a major modification for the PAL pollutant;

(B) Does not have to be approved through the plan's nonattainment major NSR program; and

(C) Is not subject to the provisions in paragraph (a)(5)(ii) of this section (restrictions on relaxing enforceable emission limitations that the major stationary source used to avoid applicability of the nonattainment major NSR program).

(iv) Except as provided under paragraph (f)(1)(iii)(C) of this section, a major stationary source shall continue to comply with all applicable Federal or State requirements, emission limitations, and work practice requirements that were established prior to the effective date of the PAL.

(2) Definitions. The plan shall use the definitions in paragraphs

(f)(2)(i) through (xi) of this section for the purpose of developing and implementing regulations that authorize the use of actuals PALs consistent with paragraphs (f)(1) through (15) of this section. When a term is not defined in these paragraphs, it shall have the meaning given in paragraph (a)(1) of this section or in the Act.

(i) Actuals PAL for a major stationary source means a PAL based on the baseline actual emissions (as defined in paragraph (a)(1)(xxxv) of this section) of all emissions units (as defined in paragraph (a)(1)(vii) of this section) at the source, that emit or have the potential to emit the PAL pollutant.

(ii) Allowable emissions means “allowable emissions” as defined in paragraph (a)(1)(xi) of this section, except as this definition is modified according to paragraphs (f)(2)(ii)(A) through (B) of this section.

(A) The allowable emissions for any emissions unit shall be calculated considering any emission limitations that are enforceable as a practical matter on the emissions unit's potential to emit.

(B) An emissions unit's potential to emit shall be determined using the definition in paragraph (a)(1)(iii) of this section, except that the words “or enforceable as a practical matter” should be added after “federally enforceable.”

(iii) Small emissions unit means an emissions unit that emits or has the potential to emit the PAL pollutant in an amount less than the significant level for that PAL pollutant, as defined in paragraph (a)(1)(x) of this section or in the Act, whichever is lower.

(iv) Major emissions unit means:

(A) Any emissions unit that emits or has the potential to emit 100 tons per year or more of the PAL pollutant in an attainment area; or

(B) Any emissions unit that emits or has the potential to emit the PAL pollutant in an amount that is equal to or greater than the major source

threshold for the PAL pollutant as defined by the Act for nonattainment areas. For example, in accordance with the definition of major stationary source in section 182(c) of the Act, an emissions unit would be a major emissions unit for VOC if the emissions unit is located in a serious ozone nonattainment area and it emits or has the potential to emit 50 or more tons of VOC per year.

(v) Plantwide applicability limitation (PAL) means an emission limitation expressed in tons per year, for a pollutant at a major stationary source, that is enforceable as a practical matter and established source-wide in accordance with paragraphs (f)(1) through (f)(15) of this section.

(vi) PAL effective date generally means the date of issuance of the PAL permit. However, the PAL effective date for an increased PAL is the date any emissions unit which is part of the PAL major modification becomes operational and begins to emit the PAL pollutant.

(vii) PAL effective period means the period beginning with the PAL effective date and ending 10 years later.

(viii) PAL major modification means, notwithstanding paragraphs (a)(1)(v) and (vi) of this section (the definitions for major modification and net emissions increase), any physical change in or change in the method of operation of the PAL source that causes it to emit the PAL pollutant at a level equal to or greater than the PAL.

(ix) PAL permit means the major NSR permit, the minor NSR permit, or the State operating permit under a program that is approved into the plan, or the title V permit issued by the reviewing authority that establishes a PAL for a major stationary source.

(x) PAL pollutant means the pollutant for which a PAL is established at a major stationary source.

(xi) Significant emissions unit means an emissions unit that emits or has the potential to emit a PAL pollutant in an amount that is equal to or greater than the significant level (as defined in paragraph (a)(1)(x) of this section or in the Act, whichever is lower) for that PAL pollutant, but less than the amount that would qualify the unit as a major emissions unit as defined in paragraph (f)(2)(iv) of this section.

(3) Permit application requirements. As part of a permit application requesting a PAL, the owner or operator of a major stationary source shall submit the following information to the reviewing authority for approval:

(i) A list of all emissions units at the source designated as small, significant or major based on their potential to emit. In addition, the owner or operator of the source shall indicate which, if any, Federal or State applicable requirements, emission limitations or work practices apply to each unit.

(ii) Calculations of the baseline actual emissions (with supporting documentation). Baseline actual emissions are to include emissions associated not only with operation of the unit, but also emissions associated with startup, shutdown and malfunction.

(iii) The calculation procedures that the major stationary source owner or operator proposes to use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph (f)(13)(i) of this section.

(4) General requirements for establishing PALs. (i) The plan allows the

reviewing authority to establish a PAL at a major stationary source, provided that at a minimum, the requirements in paragraphs (f)(4)(i)(A) through (G) of this section are met.

(A) The PAL shall impose an annual emission limitation in tons per year, that is enforceable as a practical matter, for the entire major stationary source. For each month during the PAL effective period after the first 12 months of establishing a PAL, the major stationary source owner or operator shall show that the sum of the monthly emissions from each emissions unit under the PAL for the previous 12 consecutive months is less than the PAL (a 12-month average, rolled monthly). For each month during the first 11 months from the PAL effective date, the major stationary source owner or operator shall show that the sum of the preceding monthly emissions from the PAL effective date for each emissions unit under the PAL is less than the PAL.

(B) The PAL shall be established in a PAL permit that meets the public participation requirements in paragraph (f)(5) of this section.

(C) The PAL permit shall contain all the requirements of paragraph (f)(7) of this section.

(D) The PAL shall include fugitive emissions, to the extent quantifiable, from all emissions units that emit or have the potential to emit the PAL pollutant at the major stationary source, regardless of whether the emissions unit or major stationary source belongs to one of the source categories listed in paragraph (a)(1)(iv)(C) of this section.

(E) Each PAL shall regulate emissions of only one pollutant.

(F) Each PAL shall have a PAL effective period of 10 years.

(G) The owner or operator of the major stationary source with a PAL shall comply with the monitoring, recordkeeping, and reporting requirements provided in paragraphs (f)(12) through (14) of this section for each emissions unit under the PAL through the PAL effective period.

(ii) At no time (during or after the PAL effective period) are emissions reductions of a PAL pollutant, which occur during the PAL effective period, creditable as decreases for purposes of offsets under paragraph (a)(3)(ii) of this section unless the level of the PAL is reduced by the amount of such emissions reductions and such reductions would be creditable in the absence of the PAL.

(5) Public participation requirement for PALs. PALs for existing major stationary sources shall be established, renewed, or increased through a procedure that is consistent with §§51.160 and 51.161 of this chapter. This includes the requirement that the reviewing authority provide the public with notice of the proposed approval of a PAL permit and at least a 30-day period for submittal of public comment. The reviewing authority must address all material comments before taking final action on the permit.

(6) Setting the 10-year actuals PAL level. (i) Except as provided in paragraph (f)(6)(ii) of this section, the plan shall provide that the actuals PAL level for a major stationary source shall be established as the sum of the baseline actual emissions (as defined in paragraph (a)(1)(xxxv) of this section) of the PAL pollutant for each emissions unit at the source; plus an amount equal to the applicable significant level for the PAL pollutant under paragraph (a)(1)(x) of this section or under

the Act, whichever is lower. When establishing the actuals PAL level, for a PAL pollutant, only one consecutive 24-month period must be used to determine the baseline actual emissions for all existing emissions units. However, a different consecutive 24-month period may be used for each different PAL pollutant. Emissions associated with units that were permanently shut down after this 24-month period must be subtracted from the PAL level. The reviewing authority shall specify a reduced PAL level(s) (in tons/yr) in the PAL permit to become effective on the future compliance date(s) of any applicable Federal or State regulatory requirement(s) that the reviewing authority is aware of prior to issuance of the PAL permit. For instance, if the source owner or operator will be required to reduce emissions from industrial boilers in half from baseline emissions of 60 ppm NO_x to a new rule limit of 30 ppm, then the permit shall contain a future effective PAL level that is equal to the current PAL level reduced by half of the original baseline emissions of such unit(s).

(ii) For newly constructed units (which do not include modifications to existing units) on which actual construction began after the 24-month period, in lieu of adding the baseline actual emissions as specified in paragraph (f)(6)(i) of this section, the emissions must be added to the PAL level in an amount equal to the potential to emit of the units.

(7) Contents of the PAL permit. The plan shall require that the PAL permit contain, at a minimum, the information in paragraphs (f)(7)(i) through (x) of this section.

(i) The PAL pollutant and the applicable source-wide emission limitation

in tons per year.

(ii) The PAL permit effective date and the expiration date of the PAL (PAL effective period).

(iii) Specification in the PAL permit that if a major stationary source owner or operator applies to renew a PAL in accordance with paragraph (f)(10) of this section before the end of the PAL effective period, then the PAL shall not expire at the end of the PAL effective period. It shall remain in effect until a revised PAL permit is issued by the reviewing authority.

(iv) A requirement that emission calculations for compliance purposes include emissions from startups, shutdowns and malfunctions.

(v) A requirement that, once the PAL expires, the major stationary source is subject to the requirements of paragraph (f)(9) of this section.

(vi) The calculation procedures that the major stationary source owner or operator shall use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph (f)(13)(i) of this section.

(vii) A requirement that the major stationary source owner or operator monitor all emissions units in accordance with the provisions under paragraph (f)(12) of this section.

(viii) A requirement to retain the records required under paragraph (f)(13) of this section on site. Such records may be retained in an electronic format.

(ix) A requirement to submit the reports required under paragraph (f)(14) of this section by the required deadlines.

(x) Any other requirements that the reviewing authority deems necessary to implement and enforce the PAL.

(8) PAL effective period and reopening of the PAL permit. The plan shall require the information in paragraphs (f)(8)(i) and (ii) of this section.

(i) PAL effective period. The reviewing authority shall specify a PAL effective period of 10 years.

(ii) Reopening of the PAL permit. (A) During the PAL effective period, the plan shall require the reviewing authority to reopen the PAL permit to:

(1) Correct typographical/calculation errors made in setting the PAL or reflect a more accurate determination of emissions used to establish the PAL.

(2) Reduce the PAL if the owner or operator of the major stationary source creates credible emissions reductions for use as offsets under paragraph (a)(3)(ii) of this section.

(3) Revise the PAL to reflect an increase in the PAL as provided under paragraph (f)(11) of this section.

(B) The plan shall provide the reviewing authority discretion to reopen the PAL permit for the following:

(1) Reduce the PAL to reflect newly applicable Federal requirements (for example, NSPS) with compliance dates after the PAL effective date.

(2) Reduce the PAL consistent with any other requirement, that is enforceable as a practical matter, and that the State may impose on the major stationary source under the plan.

(3) Reduce the PAL if the reviewing authority determines that a reduction is necessary to avoid causing or contributing to a NAAQS or PSD

increment violation, or to an adverse impact on an air quality related value that has been identified for a Federal Class I area by a Federal Land Manager and for which information is available to the general public.

(C) Except for the permit reopening in paragraph (f)(8)(ii)(A)(1) of this section for the correction of typographical/calculation errors that do not increase the PAL level, all other reopenings shall be carried out in accordance with the public participation requirements of paragraph (f)(5) of this section.

(9) Expiration of a PAL. Any PAL which is not renewed in accordance with the procedures in paragraph (f)(10) of this section shall expire at the end of the PAL effective period, and the requirements in paragraphs (f)(9)(i) through (v) of this section shall apply.

(i) Each emissions unit (or each group of emissions units) that existed under the PAL shall comply with an allowable emission limitation under a revised permit established according to the procedures in paragraphs (f)(9)(i)(A) through (B) of this section.

(A) Within the time frame specified for PAL renewals in paragraph (f)(10)(ii) of this section, the major stationary source shall submit a proposed allowable emission limitation for each emissions unit (or each group of emissions units, if such a distribution is more appropriate as decided by the reviewing authority) by distributing the PAL allowable emissions for the major stationary source among each of the emissions units that existed under the PAL. If the PAL had not yet been adjusted for an applicable requirement that became effective during the PAL effective period, as required under paragraph (f)(10)(v) of this section, such

distribution shall be made as if the PAL had been adjusted.

(B) The reviewing authority shall decide whether and how the PAL allowable emissions will be distributed and issue a revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as the reviewing authority determines is appropriate.

(ii) Each emissions unit(s) shall comply with the allowable emission limitation on a 12-month rolling basis. The reviewing authority may approve the use of monitoring systems (source testing, emission factors, etc.) other than CEMS, CERMS, PEMS or CPMS to demonstrate compliance with the allowable emission limitation.

(iii) Until the reviewing authority issues the revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as required under paragraph (f)(9)(i)(A) of this section, the source shall continue to comply with a source-wide, multi-unit emissions cap equivalent to the level of the PAL emission limitation.

(iv) Any physical change or change in the method of operation at the major stationary source will be subject to the nonattainment major NSR requirements if such change meets the definition of major modification in paragraph (a)(1)(v) of this section.

(v) The major stationary source owner or operator shall continue to comply with any State or Federal applicable requirements (BACT, RACT, NSPS, etc.) that may have applied either during the PAL effective period or prior to the PAL effective period except for those emission limitations that had been established pursuant to paragraph (a)(5)(ii) of this section, but were eliminated by the PAL in accordance with the provisions in paragraph

(f)(1)(iii)(C) of this section.

(10) Renewal of a PAL. (i) The reviewing authority shall follow the procedures specified in paragraph (f)(5) of this section in approving any request to renew a PAL for a major stationary source, and shall provide both the proposed PAL level and a written rationale for the proposed PAL level to the public for review and comment. During such public review, any person may propose a PAL level for the source for consideration by the reviewing authority.

(ii) Application deadline. The plan shall require that a major stationary source owner or operator shall submit a timely application to the reviewing authority to request renewal of a PAL. A timely application is one that is submitted at least 6 months prior to, but not earlier than 18 months from, the date of permit expiration. This deadline for application submittal is to ensure that the permit will not expire before the permit is renewed. If the owner or operator of a major stationary source submits a complete application to renew the PAL within this time period, then the PAL shall continue to be effective until the revised permit with the renewed PAL is issued.

(iii) Application requirements. The application to renew a PAL permit shall contain the information required in paragraphs (f)(10)(iii)(A) through (D) of this section.

(A) The information required in paragraphs (f)(3)(i) through (iii) of this section.

(B) A proposed PAL level.

(C) The sum of the potential to emit of all emissions units under the PAL

(with supporting documentation).

(D) Any other information the owner or operator wishes the reviewing authority to consider in determining the appropriate level for renewing the PAL.

(iv) PAL adjustment. In determining whether and how to adjust the PAL, the reviewing authority shall consider the options outlined in paragraphs (f)(10)(iv)(A) and (B) of this section. However, in no case may any such adjustment fail to comply with paragraph (f)(10)(iv)(C) of this section.

(A) If the emissions level calculated in accordance with paragraph (f)(6) of this section is equal to or greater than 80 percent of the PAL level, the reviewing authority may renew the PAL at the same level without considering the factors set forth in paragraph (f)(10)(iv)(B) of this section; or

(B) The reviewing authority may set the PAL at a level that it determines to be more representative of the source's baseline actual emissions, or that it determines to be appropriate considering air quality needs, advances in control technology, anticipated economic growth in the area, desire to reward or encourage the source's voluntary emissions reductions, or other factors as specifically identified by the reviewing authority in its written rationale.

(C) Notwithstanding paragraphs (f)(10)(iv)(A) and (B) of this section,

(1) If the potential to emit of the major stationary source is less than the PAL, the reviewing authority shall adjust the PAL to a level no greater than the potential to emit of the source; and

(2) The reviewing authority shall not approve a renewed PAL level higher

than the current PAL, unless the major stationary source has complied with the provisions of paragraph (f)(11) of this section (increasing a PAL).

(v) If the compliance date for a State or Federal requirement that applies to the PAL source occurs during the PAL effective period, and if the reviewing authority has not already adjusted for such requirement, the PAL shall be adjusted at the time of PAL permit renewal or title V permit renewal, whichever occurs first.

(11) Increasing a PAL during the PAL effective period. (i) The plan shall require that the reviewing authority may increase a PAL emission limitation only if the major stationary source complies with the provisions in paragraphs (f)(11)(i)(A) through (D) of this section.

(A) The owner or operator of the major stationary source shall submit a complete application to request an increase in the PAL limit for a PAL major modification. Such application shall identify the emissions unit(s) contributing to the increase in emissions so as to cause the major stationary source's emissions to equal or exceed its PAL.

(B) As part of this application, the major stationary source owner or operator shall demonstrate that the sum of the baseline actual emissions of the small emissions units, plus the sum of the baseline actual emissions of the significant and major emissions units assuming application of BACT equivalent controls, plus the sum of the allowable emissions of the new or modified emissions unit(s) exceeds the PAL. The level of control that would result from BACT equivalent controls on each significant or major emissions unit shall be determined by conducting a new BACT analysis at the time the application is submitted, unless the

emissions unit is currently required to comply with a BACT or LAER requirement that was established within the preceding 10 years. In such a case, the assumed control level for that emissions unit shall be equal to the level of BACT or LAER with which that emissions unit must currently comply.

(C) The owner or operator obtains a major NSR permit for all emissions unit(s) identified in paragraph (f)(11)(i)(A) of this section, regardless of the magnitude of the emissions increase resulting from them (that is, no significant levels apply). These emissions unit(s) shall comply with any emissions requirements resulting from the nonattainment major NSR program process (for example, LAER), even though they have also become subject to the PAL or continue to be subject to the PAL.

(D) The PAL permit shall require that the increased PAL level shall be effective on the day any emissions unit that is part of the PAL major modification becomes operational and begins to emit the PAL pollutant.

(ii) The reviewing authority shall calculate the new PAL as the sum of the allowable emissions for each modified or new emissions unit, plus the sum of the baseline actual emissions of the significant and major emissions units (assuming application of BACT equivalent controls as determined in accordance with paragraph (f)(11)(i)(B)), plus the sum of the baseline actual emissions of the small emissions units.

(iii) The PAL permit shall be revised to reflect the increased PAL level pursuant to the public notice requirements of paragraph (f)(5) of this section.

(12) Monitoring requirements for PALs —(i) General requirements. (A) Each

PAL permit must contain enforceable requirements for the monitoring system that accurately determines plantwide emissions of the PAL pollutant in terms of mass per unit of time. Any monitoring system authorized for use in the PAL permit must be based on sound science and meet generally acceptable scientific procedures for data quality and manipulation. Additionally, the information generated by such system must meet minimum legal requirements for admissibility in a judicial proceeding to enforce the PAL permit.

(B) The PAL monitoring system must employ one or more of the four general monitoring approaches meeting the minimum requirements set forth in paragraphs (f)(12)(ii)(A) through (D) of this section and must be approved by the reviewing authority.

(C) Notwithstanding paragraph (f)(12)(i)(B) of this section, you may also employ an alternative monitoring approach that meets paragraph (f)(12)(i)(A) of this section if approved by the reviewing authority.

(D) Failure to use a monitoring system that meets the requirements of this section renders the PAL invalid.

(ii) Minimum Performance Requirements for Approved Monitoring Approaches.

The following are acceptable general monitoring approaches when conducted in accordance with the minimum requirements in paragraphs (f)(12)(iii) through (ix) of this section:

(A) Mass balance calculations for activities using coatings or solvents;

(B) CEMS;

(C) CPMS or PEMS; and

(D) Emission Factors.

(iii) Mass Balance Calculations. An owner or operator using mass balance calculations to monitor PAL pollutant emissions from activities using coating or solvents shall meet the following requirements:

(A) Provide a demonstrated means of validating the published content of the PAL pollutant that is contained in or created by all materials used in or at the emissions unit;

(B) Assume that the emissions unit emits all of the PAL pollutant that is contained in or created by any raw material or fuel used in or at the emissions unit, if it cannot otherwise be accounted for in the process;

and

(C) Where the vendor of a material or fuel, which is used in or at the emissions unit, publishes a range of pollutant content from such material, the owner or operator must use the highest value of the range to calculate the PAL pollutant emissions unless the reviewing authority determines there is site-specific data or a site-specific monitoring program to support another content within the range.

(iv) CEMS. An owner or operator using CEMS to monitor PAL pollutant emissions shall meet the following requirements:

(A) CEMS must comply with applicable Performance Specifications found in 40 CFR part 60, appendix B; and

(B) CEMS must sample, analyze and record data at least every 15 minutes while the emissions unit is operating.

(v) CPMS or PEMS. An owner or operator using CPMS or PEMS to monitor PAL pollutant emissions shall meet the following requirements:

(A) The CPMS or the PEMS must be based on current site-specific data

demonstrating a correlation between the monitored parameter(s) and the PAL pollutant emissions across the range of operation of the emissions unit;
and

(B) Each CPMS or PEMS must sample, analyze, and record data at least every 15 minutes, or at another less frequent interval approved by the reviewing authority, while the emissions unit is operating.

(vi) Emission factors. An owner or operator using emission factors to monitor PAL pollutant emissions shall meet the following requirements:

(A) All emission factors shall be adjusted, if appropriate, to account for the degree of uncertainty or limitations in the factors' development;

(B) The emissions unit shall operate within the designated range of use for the emission factor, if applicable; and

(C) If technically practicable, the owner or operator of a significant emissions unit that relies on an emission factor to calculate PAL pollutant emissions shall conduct validation testing to determine a site-specific emission factor within 6 months of PAL permit issuance, unless the reviewing authority determines that testing is not required.

(vii) A source owner or operator must record and report maximum potential emissions without considering enforceable emission limitations or operational restrictions for an emissions unit during any period of time that there is no monitoring data, unless another method for determining emissions during such periods is specified in the PAL permit.

(viii) Notwithstanding the requirements in paragraphs (f)(12)(iii) through

(vii) of this section, where an owner or operator of an emissions unit cannot demonstrate a correlation between the monitored parameter(s) and

the PAL pollutant emissions rate at all operating points of the emissions unit, the reviewing authority shall, at the time of permit issuance:

(A) Establish default value(s) for determining compliance with the PAL based on the highest potential emissions reasonably estimated at such operating point(s); or

(B) Determine that operation of the emissions unit during operating conditions when there is no correlation between monitored parameter(s) and the PAL pollutant emissions is a violation of the PAL.

(ix) Re-validation. All data used to establish the PAL pollutant must be re-validated through performance testing or other scientifically valid means approved by the reviewing authority. Such testing must occur at least once every 5 years after issuance of the PAL.

(13) Recordkeeping requirements. (i) The PAL permit shall require an owner or operator to retain a copy of all records necessary to determine compliance with any requirement of paragraph (f) of this section and of the PAL, including a determination of each emissions unit's 12-month rolling total emissions, for 5 years from the date of such record.

(ii) The PAL permit shall require an owner or operator to retain a copy of the following records for the duration of the PAL effective period plus 5 years:

(A) A copy of the PAL permit application and any applications for revisions to the PAL; and

(B) Each annual certification of compliance pursuant to title V and the data relied on in certifying the compliance.

(14) Reporting and notification requirements. The owner or operator shall

submit semi-annual monitoring reports and prompt deviation reports to the reviewing authority in accordance with the applicable title V operating permit program. The reports shall meet the requirements in paragraphs (f)(14)(i) through (iii).

(i) Semi-Annual Report. The semi-annual report shall be submitted to the reviewing authority within 30 days of the end of each reporting period.

This report shall contain the information required in paragraphs (f)(14)(i)(A) through (G) of this section.

(A) The identification of owner and operator and the permit number.

(B) Total annual emissions (tons/year) based on a 12-month rolling total for each month in the reporting period recorded pursuant to paragraph (f)(13)(i) of this section.

(C) All data relied upon, including, but not limited to, any Quality Assurance or Quality Control data, in calculating the monthly and annual PAL pollutant emissions.

(D) A list of any emissions units modified or added to the major stationary source during the preceding 6-month period.

(E) The number, duration, and cause of any deviations or monitoring malfunctions (other than the time associated with zero and span calibration checks), and any corrective action taken.

(F) A notification of a shutdown of any monitoring system, whether the shutdown was permanent or temporary, the reason for the shutdown, the anticipated date that the monitoring system will be fully operational or replaced with another monitoring system, and whether the emissions unit monitored by the monitoring system continued to operate, and the

calculation of the emissions of the pollutant or the number determined by method included in the permit, as provided by paragraph (f)(12)(vii) of this section.

(G) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(ii) Deviation report. The major stationary source owner or operator shall promptly submit reports of any deviations or exceedance of the PAL requirements, including periods where no monitoring is available. A report submitted pursuant to §70.6(a)(3)(iii)(B) of this chapter shall satisfy this reporting requirement. The deviation reports shall be submitted within the time limits prescribed by the applicable program implementing §70.6(a)(3)(iii)(B) of this chapter. The reports shall contain the following information:

(A) The identification of owner and operator and the permit number;

(B) The PAL requirement that experienced the deviation or that was exceeded;

(C) Emissions resulting from the deviation or the exceedance; and

(D) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(iii) Re-validation results. The owner or operator shall submit to the reviewing authority the results of any re-validation test or method within 3 months after completion of such test or method.

(15) Transition requirements. (i) No reviewing authority may issue a PAL

that does not comply with the requirements in paragraphs (f)(1) through (15) of this section after the Administrator has approved regulations incorporating these requirements into a plan.

(ii) The reviewing authority may supersede any PAL which was established prior to the date of approval of the plan by the Administrator with a PAL that complies with the requirements of paragraphs (f)(1) through (15) of this section.

(g) If any provision of this section, or the application of such provision to any person or circumstance, is held invalid, the remainder of this section, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.

(h) Equipment replacement provision. Without regard to other considerations, routine maintenance, repair and replacement includes, but is not limited to, the replacement of any component of a process unit with an identical or functionally equivalent component(s), and maintenance and repair activities that are part of the replacement activity, provided that all of the requirements in paragraphs (h)(1) through (3) of this section are met.

(1) Capital Cost threshold for Equipment Replacement. (i) For an electric utility steam generating unit, as defined in §51.165(a)(1)(xx), the fixed capital cost of the replacement component(s) plus the cost of any associated maintenance and repair activities that are part of the replacement shall not exceed 20 percent of the replacement value of the process unit, at the time the equipment is replaced. For a process unit

that is not an electric utility steam generating unit the fixed capital cost of the replacement component(s) plus the cost of any associated maintenance and repair activities that are part of the replacement shall not exceed 20 percent of the replacement value of the process unit, at the time the equipment is replaced.

(ii) In determining the replacement value of the process unit; and, except as otherwise allowed under paragraph (h)(1)(iii) of this section, the owner or operator shall determine the replacement value of the process unit on an estimate of the fixed capital cost of constructing a new process unit, or on the current appraised value of the process unit.

(iii) As an alternative to paragraph (h)(1)(ii) of this section for determining the replacement value of a process unit, an owner or operator may choose to use insurance value (where the insurance value covers only complete replacement), investment value adjusted for inflation, or another accounting procedure if such procedure is based on Generally Accepted Accounting Principles, provided that the owner or operator sends a notice to the reviewing authority. The first time that an owner or operator submits such a notice for a particular process unit, the notice may be submitted at any time, but any subsequent notice for that process unit may be submitted only at the beginning of the process unit's fiscal year.

Unless the owner or operator submits a notice to the reviewing authority, then paragraph (h)(1)(ii) of this section will be used to establish the replacement value of the process unit. Once the owner or operator submits a notice to use an alternative accounting procedure, the owner or operator must continue to use that procedure for the entire fiscal year for that

process unit. In subsequent fiscal years, the owner or operator must continue to use this selected procedure unless and until the owner or operator sends another notice to the reviewing authority selecting another procedure consistent with this paragraph or paragraph (h)(1)(ii) of this section at the beginning of such fiscal year.

(2) Basic design parameters. The replacement does not change the basic design parameter(s) of the process unit to which the activity pertains.

Note to paragraph (h): By a court order on December 24, 2003, this paragraph (h) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(i) Except as provided in paragraph (h)(2)(iii) of this section, for a process unit at a steam electric generating facility, the owner or operator may select as its basic design parameters either maximum hourly heat input and maximum hourly fuel consumption rate or maximum hourly electric output rate and maximum steam flow rate. When establishing fuel consumption specifications in terms of weight or volume, the minimum fuel quality based on British Thermal Units content shall be used for determining the basic design parameter(s) for a coal-fired electric utility steam generating unit.

(ii) Except as provided in paragraph (h)(2)(iii) of this section, the basic design parameter(s) for any process unit that is not at a steam electric generating facility are maximum rate of fuel or heat input, maximum rate of material input, or maximum rate of product output.

Combustion process units will typically use maximum rate of fuel input.

For sources having multiple end products and raw materials, the owner or operator should consider the primary product or primary raw material when selecting a basic design parameter.

(iii) If the owner or operator believes the basic design parameter(s) in paragraphs (h)(2)(i) and (ii) of this section is not appropriate for a specific industry or type of process unit, the owner or operator may propose to the reviewing authority an alternative basic design parameter(s) for the source's process unit(s). If the reviewing authority approves of the use of an alternative basic design parameter(s), the reviewing authority shall issue a permit that is legally enforceable that records such basic design parameter(s) and requires the owner or operator to comply with such parameter(s).

(iv) The owner or operator shall use credible information, such as results of historic maximum capability tests, design information from the manufacturer, or engineering calculations, in establishing the magnitude of the basic design parameter(s) specified in paragraphs (h)(2)(i) and (ii) of this section.

(v) If design information is not available for a process unit, then the owner or operator shall determine the process unit's basic design parameter(s) using the maximum value achieved by the process unit in the five-year period immediately preceding the planned activity.

(vi) Efficiency of a process unit is not a basic design parameter.

(3) The replacement activity shall not cause the process unit to exceed any emission limitation, or operational limitation that has the effect of

constraining emissions, that applies to the process unit and that is legally enforceable.

[51 FR 40669, Nov. 7, 1986]

Editorial Note: For Federal Register citations affecting § 51.165, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

Effective Date Note At 75 FR 16015, Mar. 31, 2010, in § 51.165, paragraphs (a)(1)(v)(G), (a)(1)(vi)(C)(3), (a)(1)(ix), (a)(1)(xxviii)(B)(2), (a)(1)(xxviii)(B)(4), (a)(1)(xxxv)(A)(1), (a)(1)(xxxv)(B)(1), (a)(1)(xxxv)(C), (a)(1)(xxxv)(D), (a)(2)(ii)(B), (a)(6)(iii), (a)(6)(iv), and (f)(4)(i)(D) were stayed and paragraph (a)(4) was added,, effective April 1, 2010 until October 3, 2011.

§ 51.166 Prevention of significant deterioration of air quality.

top

(a)(1) Plan requirements. In accordance with the policy of section 101(b)(1) of the Act and the purposes of section 160 of the Act, each applicable State Implementation Plan and each applicable Tribal Implementation Plan shall contain emission limitations and such other measures as may be necessary to prevent significant deterioration of air quality.

(2) Plan revisions. If a State Implementation Plan revision would result in increased air quality deterioration over any baseline concentration, the plan revision shall include a demonstration that it will not cause or contribute to a violation of the applicable increment(s). If a plan revision proposing less restrictive requirements was submitted after

August 7, 1977 but on or before any applicable baseline date and was pending action by the Administrator on that date, no such demonstration is necessary with respect to the area for which a baseline date would be established before final action is taken on the plan revision. Instead, the assessment described in paragraph (a)(4) of this section, shall review the expected impact to the applicable increment(s).

(3) Required plan revision. If the State or the Administrator determines that a plan is substantially inadequate to prevent significant deterioration or that an applicable increment is being violated, the plan shall be revised to correct the inadequacy or the violation. The plan shall be revised within 60 days of such a finding by a State or within 60 days following notification by the Administrator, or by such later date as prescribed by the Administrator after consultation with the State.

(4) Plan assessment. The State shall review the adequacy of a plan on a periodic basis and within 60 days of such time as information becomes available that an applicable increment is being violated.

(5) Public participation. Any State action taken under this paragraph shall be subject to the opportunity for public hearing in accordance with procedures equivalent to those established in §51.102.

(6) Amendments. (i) Any State required to revise its implementation plan by reason of an amendment to this section, with the exception of amendments to add new maximum allowable increases or other measures pursuant to section 166(a) of the Act, shall adopt and submit such plan revision to the Administrator for approval no later than 3 years after such amendment is published in the Federal Register. With regard to a

revision to an implementation plan by reason of an amendment to paragraph (c) of this section to add maximum allowable increases or other measures, the State shall submit such plan revision to the Administrator for approval within 21 months after such amendment is published in the Federal Register.

(ii) Any revision to an implementation plan that would amend the provisions for the prevention of significant air quality deterioration in the plan shall specify when and as to what sources and modifications the revision is to take effect.

(iii) Any revision to an implementation plan that an amendment to this section required shall take effect no later than the date of its approval and may operate prospectively.

(7) Applicability. Each plan shall contain procedures that incorporate the requirements in paragraphs (a)(7)(i) through (vi) of this section.

(i) The requirements of this section apply to the construction of any new major stationary source (as defined in paragraph (b)(1) of this section) or any project at an existing major stationary source in an area designated as attainment or unclassifiable under sections 107(d)(1)(A)(ii) or (iii) of the Act.

(ii) The requirements of paragraphs (j) through (r) of this section apply to the construction of any new major stationary source or the major modification of any existing major stationary source, except as this section otherwise provides.

(iii) No new major stationary source or major modification to which the requirements of paragraphs (j) through (r)(5) of this section apply shall

begin actual construction without a permit that states that the major stationary source or major modification will meet those requirements.

(iv) Each plan shall use the specific provisions of paragraphs (a)(7)(iv)(a) through (f) of this section. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (a)(7)(iv)(a) through (f) of this section.

(a) Except as otherwise provided in paragraphs (a)(7)(v) and (vi) of this section, and consistent with the definition of major modification contained in paragraph (b)(2) of this section, a project is a major modification for a regulated NSR pollutant if it causes two types of emissions increases—a significant emissions increase (as defined in paragraph (b)(39) of this section), and a significant net emissions increase (as defined in paragraphs (b)(3) and (b)(23) of this section). The project is not a major modification if it does not cause a significant emissions increase. If the project causes a significant emissions increase, then the project is a major modification only if it also results in a significant net emissions increase.

(b) The procedure for calculating (before beginning actual construction) whether a significant emissions increase (i.e. , the first step of the process) will occur depends upon the type of emissions units being modified, according to paragraphs (a)(7)(iv)(c) through (f) of this section. For these calculations, fugitive emissions (to the extent quantifiable) are included only if the emissions unit is part of one of

the source categories listed in paragraph (b)(1)(iii) of this section or if the emission unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. The procedure for calculating (before beginning actual construction) whether a significant net emissions increase will occur at the major stationary source (i.e. , the second step of the process) is contained in the definition in paragraph (b)(3) of this section. Regardless of any such preconstruction projections, a major modification results if the project causes a significant emissions increase and a significant net emissions increase.

(c) Actual-to-projected-actual applicability test for projects that only involve existing emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the projected actual emissions (as defined in paragraph (b)(40) of this section) and the baseline actual emissions (as defined in paragraphs (b)(47)(i) and (ii) of this section) for each existing emissions unit, equals or exceeds the significant amount for that pollutant (as defined in paragraph (b)(23) of this section).

(d) Actual-to-potential test for projects that only involve construction of a new emissions unit(s). A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the potential to emit (as defined in paragraph (b)(4) of this

section) from each new emissions unit following completion of the project and the baseline actual emissions (as defined in paragraph (b)(47)(iii) of this section) of these units before the project equals or exceeds the significant amount for that pollutant (as defined in paragraph (b)(23) of this section).

(e) [Reserved]

(f) Hybrid test for projects that involve multiple types of emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the emissions increases for each emissions unit, using the method specified in paragraphs (a)(7)(iv)(c) through (d) of this section as applicable with respect to each emissions unit, for each type of emissions unit equals or exceeds the significant amount for that pollutant (as defined in paragraph (b)(23) of this section).

(v) The plan shall require that for any major stationary source for a PAL for a regulated NSR pollutant, the major stationary source shall comply with requirements under paragraph (w) of this section.

(b) Definitions. All State plans shall use the following definitions for the purposes of this section. Deviations from the following wording will be approved only if the State specifically demonstrates that the submitted definition is more stringent, or at least as stringent, in all respects as the corresponding definitions below:

(1)(i) Major stationary source means:

(a) Any of the following stationary sources of air pollutants which emits, or has the potential to emit, 100 tons per year or more of any

regulated NSR pollutant: Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input, coal cleaning plants (with thermal dryers), kraft pulp mills, portland cement plants, primary zinc smelters, iron and steel mill plants, primary aluminum ore reduction plants (with thermal dryers), primary copper smelters, municipal incinerators capable of charging more than 250 tons of refuse per day, hydrofluoric, sulfuric, and nitric acid plants, petroleum refineries, lime plants, phosphate rock processing plants, coke oven batteries, sulfur recovery plants, carbon black plants (furnace process), primary lead smelters, fuel conversion plants, sintering plants, secondary metal production plants, chemical process plants (which does not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140), fossil-fuel boilers (or combinations thereof) totaling more than 250 million British thermal units per hour heat input, petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels, taconite ore processing plants, glass fiber processing plants, and charcoal production plants;

(b) Notwithstanding the stationary source size specified in paragraph (b)(1)(i)(a) of this section, any stationary source which emits, or has the potential to emit, 250 tons per year or more of a regulated NSR pollutant; or

(c) Any physical change that would occur at a stationary source not otherwise qualifying under paragraph (b)(1) of this section, as a major stationary source if the change would constitute a major stationary source by itself.

(ii) A major source that is major for volatile organic compounds or NOX shall be considered major for ozone.

(iii) The fugitive emissions of a stationary source shall not be included in determining for any of the purposes of this section whether it is a major stationary source, unless the source belongs to one of the following categories of stationary sources:

- (a) Coal cleaning plants (with thermal dryers);
- (b) Kraft pulp mills;
- (c) Portland cement plants;
- (d) Primary zinc smelters;
- (e) Iron and steel mills;
- (f) Primary aluminum ore reduction plants;
- (g) Primary copper smelters;
- (h) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (i) Hydrofluoric, sulfuric, or nitric acid plants;
- (j) Petroleum refineries;
- (k) Lime plants;
- (l) Phosphate rock processing plants;
- (m) Coke oven batteries;
- (n) Sulfur recovery plants;
- (o) Carbon black plants (furnace process);
- (p) Primary lead smelters;
- (q) Fuel conversion plants;
- (r) Sintering plants;

- (s) Secondary metal production plants;
 - (t) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;
 - (u) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;
 - (v) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
 - (w) Taconite ore processing plants;
 - (x) Glass fiber processing plants;
 - (y) Charcoal production plants;
 - (z) Fossil fuel-fired steam electric plants of more that 250 million British thermal units per hour heat input;
 - (aa) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act.
- (2)(i) Major modification means any physical change in or change in the method of operation of a major stationary source that would result in: a significant emissions increase (as defined in paragraph (b)(39) of this section) of a regulated NSR pollutant (as defined in paragraph (b)(49) of this section); and a significant net emissions increase of that pollutant from the major stationary source.
- (ii) Any significant emissions increase (as defined at paragraph (b)(39) of this section) from any emissions units or net emissions increase (as defined in paragraph (b)(3) of this section) at a major stationary source that is significant for volatile organic compounds or NOX shall be

considered significant for ozone.

(iii) A physical change or change in the method of operation shall not include:

(a) Routine maintenance, repair and replacement. Routine maintenance, repair and replacement shall include, but not be limited to, any activity(s) that meets the requirements of the equipment replacement provisions contained in paragraph (y) of this section;

Note to paragraph (b)(2)(iii)(a): On December 24, 2003, the second sentence of this paragraph (b)(2)(iii)(a) is stayed indefinitely by court order. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(b) Use of an alternative fuel or raw material by reason of any order under section 2 (a) and (b) of the Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;

(c) Use of an alternative fuel by reason of an order or rule under section 125 of the Act;

(d) Use of an alternative fuel at a steam generating unit to the extent that the fuel is generated from municipal solid waste;

(e) Use of an alternative fuel or raw material by a stationary source which:

(1) The source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975 pursuant to

40 CFR 52.21 or under regulations approved pursuant to 40 CFR subpart I or §51.166; or

(2) The source is approved to use under any permit issued under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166;

(f) An increase in the hours of operation or in the production rate, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR subpart I or §51.166.

(g) Any change in ownership at a stationary source.

(h) [Reserved]

(i) The installation, operation, cessation, or removal of a temporary clean coal technology demonstration project, provided that the project complies with:

(1) The State implementation plan for the State in which the project is located; and

(2) Other requirements necessary to attain and maintain the national ambient air quality standards during the project and after it is terminated.

(j) The installation or operation of a permanent clean coal technology demonstration project that constitutes repowering, provided that the project does not result in an increase in the potential to emit of any regulated pollutant emitted by the unit. This exemption shall apply on a pollutant-by-pollutant basis.

(k) The reactivation of a very clean coal-fired electric utility steam

generating unit.

(iv) This definition shall not apply with respect to a particular regulated NSR pollutant when the major stationary source is complying with the requirements under paragraph (w) of this section for a PAL for that pollutant. Instead, the definition at paragraph (w)(2)(viii) of this section shall apply.

(v) Fugitive emissions shall not be included in determining for any of the purposes of this section whether a physical change in or change in the method of operation of a major stationary source is a major modification, unless the source belongs to one of the source categories listed in paragraph (b)(1)(iii) of this section.

(3)(i) Net emissions increase means, with respect to any regulated NSR pollutant emitted by a major stationary source, the amount by which the sum of the following exceeds zero:

(a) The increase in emissions from a particular physical change or change in the method of operation at a stationary source as calculated pursuant to paragraph (a)(7)(iv) of this section; and

(b) Any other increases and decreases in actual emissions at the major stationary source that are contemporaneous with the particular change and are otherwise creditable. Baseline actual emissions for calculating increases and decreases under this paragraph (b)(3)(i)(b) shall be determined as provided in paragraph (b)(47), except that paragraphs (b)(47)(i)(c) and (b)(47)(ii)(d) of this section shall not apply.

(ii) An increase or decrease in actual emissions is contemporaneous with the increase from the particular change only if it occurs within a

reasonable period (to be specified by the State) before the date that the increase from the particular change occurs.

(iii) An increase or decrease in actual emissions is creditable only if:

(a) It occurs within a reasonable period (to be specified by the reviewing authority); and

(b) The reviewing authority has not relied on it in issuing a permit for the source under regulations approved pursuant to this section, which permit is in effect when the increase in actual emissions from the particular change occurs; and

(c) The increase or decrease in emissions did not occur at a Clean Unit, except as provided in paragraphs (t)(8) and (u)(10) of this section; and

(d) As it pertains to an increase or decrease in fugitive emissions (to the extent quantifiable), it occurs at an emissions unit that is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or it occurs at an emission unit that is located at a major stationary source that belongs to one of the listed source categories.

Fugitive emission increases or decreases are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category.

(iv) An increase or decrease in actual emissions of sulfur dioxide, particulate matter, or nitrogen oxides that occurs before the applicable minor source baseline date is creditable only if it is required to be considered in calculating the amount of maximum allowable increases

remaining available.

(v) An increase in actual emissions is creditable only to the extent that the new level of actual emissions exceeds the old level.

(vi) A decrease in actual emissions is creditable only to the extent that:

(a) The old level of actual emissions or the old level of allowable emissions, whichever is lower, exceeds the new level of actual emissions;

(b) It is enforceable as a practical matter at and after the time that actual construction on the particular change begins;

(c) It has approximately the same qualitative significance for public health and welfare as that attributed to the increase from the particular change; and

(vii) An increase that results from a physical change at a source occurs when the emissions unit on which construction occurred becomes operational and begins to emit a particular pollutant. Any replacement unit that requires shakedown becomes operational only after a reasonable shakedown period, not to exceed 180 days.

(viii) Paragraph (b)(21)(ii) of this section shall not apply for determining creditable increases and decreases.

(4) Potential to emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is federally enforceable. Secondary

emissions do not count in determining the potential to emit of a stationary source.

(5) Stationary source means any building, structure, facility, or installation which emits or may emit a regulated NSR pollutant.

(6) Building, structure, facility, or installation means all of the pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control) except the activities of any vessel. Pollutant-emitting activities shall be considered as part of the same industrial grouping if they belong to the same Major Group (i.e. , which have the same two-digit code) as described in the Standard Industrial Classification Manual, 1972, as amended by the 1977 Supplement (U.S. Government Printing Office stock numbers 4101-0066 and 003-005-00176-0, respectively).

(7) Emissions unit means any part of a stationary source that emits or would have the potential to emit any regulated NSR pollutant and includes an electric utility steam generating unit as defined in paragraph (b)(30) of this section. For purposes of this section, there are two types of emissions units as described in paragraphs (b)(7)(i) and (ii) of this section.

(i) A new emissions unit is any emissions unit that is (or will be) newly constructed and that has existed for less than 2 years from the date such emissions unit first operated.

(ii) An existing emissions unit is any emissions unit that does not meet the requirements in paragraph (b)(7)(i) of this section. A replacement

unit, as defined in paragraph (b)(32) of this section, is an existing emissions unit.

(8) Construction means any physical change or change in the method of operation (including fabrication, erection, installation, demolition, or modification of an emissions unit) that would result in a change in emissions.

(9) Commence as applied to construction of a major stationary source or major modification means that the owner or operator has all necessary preconstruction approvals or permits and either has:

- (i) Begun, or caused to begin, a continuous program of actual on-site construction of the source, to be completed within a reasonable time; or
- (ii) Entered into binding agreements or contractual obligations, which cannot be cancelled or modified without substantial loss to the owner or operator, to undertake a program of actual construction of the source to be completed within a reasonable time.

(10) Necessary preconstruction approvals or permits means those permits or approvals required under Federal air quality control laws and regulations and those air quality control laws and regulations which are part of the applicable State Implementation Plan.

(11) Begin actual construction means, in general, initiation of physical on-site construction activities on an emissions unit which are of a permanent nature. Such activities include, but are not limited to, installation of building supports and foundations, laying of underground pipework, and construction of permanent storage structures. With respect to a change in method of operation this term refers to those on-site

activities, other than preparatory activities, which mark the initiation of the change.

(12) Best available control technology means an emissions limitation (including a visible emissions standard) based on the maximum degree of reduction for each a regulated NSR pollutant which would be emitted from any proposed major stationary source or major modification which the reviewing authority, on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs, determines is achievable for such source or modification through application of production processes or available methods, systems, and techniques, including fuel cleaning or treatment or innovative fuel combination techniques for control of such pollutant. In no event shall application of best available control technology result in emissions of any pollutant which would exceed the emissions allowed by any applicable standard under 40 CFR parts 60 and 61. If the reviewing authority determines that technological or economic limitations on the application of measurement methodology to a particular emissions unit would make the imposition of an emissions standard infeasible, a design, equipment, work practice, operational standard or combination thereof, may be prescribed instead to satisfy the requirement for the application of best available control technology. Such standard shall, to the degree possible, set forth the emissions reduction achievable by implementation of such design, equipment, work practice or operation, and shall provide for compliance by means which achieve equivalent results.

(13)(i) Baseline concentration means that ambient concentration level that

exists in the baseline area at the time of the applicable minor source baseline date. A baseline concentration is determined for each pollutant for which a minor source baseline date is established and shall include:

(a) The actual emissions, as defined in paragraph (b)(21) of this section, representative of sources in existence on the applicable minor source baseline date, except as provided in paragraph (b)(13)(ii) of this section;

(b) The allowable emissions of major stationary sources that commenced construction before the major source baseline date, but were not in operation by the applicable minor source baseline date.

(ii) The following will not be included in the baseline concentration and will affect the applicable maximum allowable increase(s):

(a) Actual emissions, as defined in paragraph (b)(21) of this section, from any major stationary source on which construction commenced after the major source baseline date; and

(b) Actual emissions increases and decreases, as defined in paragraph (b)(21) of this section, at any stationary source occurring after the minor source baseline date.

(14)(i) Major source baseline date means:

(a) In the case of PM₁₀ and sulfur dioxide, January 6, 1975;

(b) In the case of nitrogen dioxide, February 8, 1988; and

(c) In the case of PM_{2.5}, October 20, 2010.

(ii) Minor source baseline date means the earliest date after the trigger date on which a major stationary source or a major modification subject to 40 CFR 52.21 or to regulations approved pursuant to 40 CFR 51.166 submits

a complete application under the relevant regulations. The trigger date is:

(a) In the case of PM₁₀ and sulfur dioxide, August 7, 1977;

(b) In the case of nitrogen dioxide, February 8, 1988; and

(c) In the case of PM_{2.5}, October 20, 2011.

(iii) The baseline date is established for each pollutant for which increments or other equivalent measures have been established if:

(a) The area in which the proposed source or modification would construct is designated as attainment or unclassifiable under section 107(d)(1)(A)(ii) or (iii) of the Act for the pollutant on the date of its complete application under 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; and

(b) In the case of a major stationary source, the pollutant would be emitted in significant amounts, or, in the case of a major modification, there would be a significant net emissions increase of the pollutant.

(iv) Any minor source baseline date established originally for the TSP increments shall remain in effect and shall apply for purposes of determining the amount of available PM₁₀ increments, except that the reviewing authority may rescind any such minor source baseline date where it can be shown, to the satisfaction of the reviewing authority, that the emissions increase from the major stationary source, or the net emissions increase from the major modification, responsible for triggering that date did not result in a significant amount of PM₁₀ emissions.

(15)(i) Baseline area means any intrastate area (and every part thereof) designated as attainment or unclassifiable under section 107(d)(1)(A)(ii)

or (iii) of the Act in which the major source or major modification establishing the minor source baseline date would construct or would have an air quality impact for the pollutant for which the baseline date is established, as follows: Equal to or greater than 1 µg/m³ (annual average) for SO₂, NO₂, or PM₁₀; or equal or greater than 0.3 µg/m³ (annual average) for PM_{2.5}.

(ii) Area redesignations under section 107(d)(1)(A)(ii) or (iii) of the Act cannot intersect or be smaller than the area of impact of any major stationary source or major modification which:

(a) Establishes a minor source baseline date; or

(b) Is subject to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166, and would be constructed in the same State as the State proposing the redesignation.

(iii) Any baseline area established originally for the TSP increments shall remain in effect and shall apply for purposes of determining the amount of available PM₁₀ increments, except that such baseline area shall not remain in effect if the permit authority rescinds the corresponding minor source baseline date in accordance with paragraph (b)(14)(iv) of this section.

(16) Allowable emissions means the emissions rate of a stationary source calculated using the maximum rated capacity of the source (unless the source is subject to federally enforceable limits which restrict the operating rate, or hours of operation, or both) and the most stringent of the following:

(i) The applicable standards as set forth in 40 CFR parts 60 and 61;

(ii) The applicable State Implementation Plan emissions limitation, including those with a future compliance date; or

(iii) The emissions rate specified as a federally enforceable permit condition.

(17) Federally enforceable means all limitations and conditions which are enforceable by the Administrator, including those requirements developed pursuant to 40 CFR parts 60 and 61, requirements within any applicable State implementation plan, any permit requirements established pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR part 51, subpart I, including operating permits issued under an EPA-approved program that is incorporated into the State implementation plan and expressly requires adherence to any permit issued under such program.

(18) Secondary emissions means emissions which occur as a result of the construction or operation of a major stationary source or major modification, but do not come from the major stationary source or major modification itself. For the purposes of this section, secondary emissions must be specific, well defined, quantifiable, and impact the same general areas the stationary source modification which causes the secondary emissions. Secondary emissions include emissions from any offsite support facility which would not be constructed or increase its emissions except as a result of the construction or operation of the major stationary source or major modification. Secondary emissions do not include any emissions which come directly from a mobile source, such as emissions from the tailpipe of a motor vehicle, from a train, or from a vessel.

(19) Innovative control technology means any system of air pollution

control that has not been adequately demonstrated in practice, but would have a substantial likelihood of achieving greater continuous emissions reduction than any control system in current practice or of achieving at least comparable reductions at lower cost in terms of energy, economics, or nonair quality environmental impacts.

(20) Fugitive emissions means those emissions which could not reasonably pass through a stack, chimney, vent, or other functionally equivalent opening. Fugitive emissions, to the extent quantifiable, are addressed as follows for the purposes of this section:

(i) In calculating whether a project will cause a significant emissions increase, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph (b)(1)(iii) of this section, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See paragraph (a)(7)(iv)(b) of this section.)

(ii) In determining whether a stationary source or modification is major, fugitive emissions from an emissions unit are included only if the emissions unit is part of one of the stationary source categories listed in paragraph (b)(1)(iii) of this section or the emissions unit is located at a stationary source that belongs to one of the source categories listed in paragraph (b)(1)(iii) of this section. Fugitive emissions are not

included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (b)(1)(iii) and (b)(2)(v) of this section.)

(iii) For purposes of determining the net emissions increase associated with a project, an increase or decrease in fugitive emissions is creditable only if it occurs at an emissions unit that is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emission increases or decreases are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See paragraph (b)(3)(iii)(d) of this section.)

(iv) For purposes of determining the projected actual emissions of an emissions unit after a project, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See

paragraph (b)(40)(ii)(b) and (d) of this section.

(v) For purposes of determining the baseline actual emissions of an emissions unit, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories, except that, for a PAL, fugitive emissions shall be included regardless of the source category. With the exception of PALs, fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (b)(47)(i)(a), (b)(47)(ii)(a), (b)(47)(iii), and (b)(47)(iv) of this section.)

(vi) For purposes of monitoring and reporting emissions from a project after normal operations have been resumed, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph (b)(1)(iii) of this section, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph (b)(1)(iii) of this section and that are not, by themselves, part of a listed source category. (See paragraphs (r)(6)(iii) and (iv) of this section.)

(vii) For all other purposes of this section, fugitive emissions are

treated in the same manner as other, non-fugitive emissions. This includes, but is not limited to, the treatment of fugitive emissions for the application of best available control technology (see paragraph (j) of this section), source impact analysis (see paragraph (k) of this section), additional impact analyses (see paragraph (o) of this section), and PALs (see paragraph (w)(4)(i)(d) of this section).

(21)(i) Actual emissions means the actual rate of emissions of a regulated NSR pollutant from an emissions unit, as determined in accordance with paragraphs (b)(21)(ii) through (iv) of this section, except that this definition shall not apply for calculating whether a significant emissions increase has occurred, or for establishing a PAL under paragraph (w) of this section. Instead, paragraphs (b)(40) and (b)(47) of this section shall apply for those purposes.

(ii) In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a consecutive 24-month period which precedes the particular date and which is representative of normal source operation. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation. Actual emissions shall be calculated using the unit's actual operating hours, production rates, and types of materials processed, stored, or combusted during the selected time period.

(iii) The reviewing authority may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the unit.

(iv) For any emissions unit that has not begun normal operations on the

particular date, actual emissions shall equal the potential to emit of the unit on that date.

(22) Complete means, in reference to an application for a permit, that the application contains all the information necessary for processing the application. Designating an application complete for purposes of permit processing does not preclude the reviewing authority from requesting or accepting any additional information.

(23)(i) Significant means, in reference to a net emissions increase or the potential of a source to emit any of the following pollutants, a rate of emissions that would equal or exceed any of the following rates:

Pollutant and Emissions Rate

Carbon monoxide: 100 tons per year (tpy)

Nitrogen oxides: 40 tpy

Sulfur dioxide: 40 tpy

Particulate matter: 25 tpy of particulate matter emissions. 15 tpy of

PM10emissions

PM2.5: 10 tpy of direct PM2.5emissions; 40 tpy of sulfur dioxide

emissions; 40 tpy of nitrogen oxide emissions unless demonstrated not to be a PM2.5precursor under paragraph (b)(49) of this section

Ozone: 40 tpy of volatile organic compounds or nitrogen oxides

Lead: 0.6 tpy

Fluorides: 3 tpy

Sulfuric acid mist: 7 tpy

Hydrogen sulfide (H₂S): 10 tpy

Total reduced sulfur (including H₂S): 10 tpy

Reduced sulfur compounds (including H₂S): 10 tpy

Municipal waste combustor organics (measured as total tetra-through octa-chlorinated dibenzo-p-dioxins and dibenzofurans): 3.2 × 10⁻⁶ megagrams per year (3.5 × 10⁻⁶ tons per year)

Municipal waste combustor metals (measured as particulate matter): 14 megagrams per year (15 tons per year)

Municipal waste combustor acid gases (measured as sulfur dioxide and hydrogen chloride): 36 megagrams per year (40 tons per year)

Municipal solid waste landfill emissions (measured as nonmethane organic compounds): 45 megagrams per year (50 tons per year)

(ii) Significant means, in reference to a net emissions increase or the potential of a source to emit a regulated NSR pollutant that paragraph (b)(23)(i) of this section, does not list, any emissions rate.

(iii) Notwithstanding paragraph (b)(23)(i) of this section, significant means any emissions rate or any net emissions increase associated with a major stationary source or major modification, which would construct within 10 kilometers of a Class I area, and have an impact on such area equal to or greater than 1 µg/m³ (24-hour average).

(24) Federal Land Manager means, with respect to any lands in the United States, the Secretary of the department with authority over such lands.

(25) High terrain means any area having an elevation 900 feet or more above the base of the stack of a source.

(26) Low terrain means any area other than high terrain.

(27) Indian Reservation means any federally recognized reservation established by Treaty, Agreement, Executive Order, or Act of Congress.

(28) Indian Governing Body means the governing body of any tribe, band, or group of Indians subject to the jurisdiction of the United States and recognized by the United States as possessing power of self-government.

(29) Volatile organic compounds (VOC) is as defined in §51.100(s) of this part.

(30) Electric utility steam generating unit means any steam electric generating unit that is constructed for the purpose of supplying more than one-third of its potential electric output capacity and more than 25 MW electrical output to any utility power distribution system for sale. Any steam supplied to a steam distribution system for the purpose of providing steam to a steam-electric generator that would produce electrical energy for sale is also considered in determining the electrical energy output capacity of the affected facility.

(31) [Reserved]

(32) Replacement unit means an emissions unit for which all the criteria listed in paragraphs (b)(32)(i) through (iv) of this section are met. No creditable emission reductions shall be generated from shutting down the existing emissions unit that is replaced.

(i) The emissions unit is a reconstructed unit within the meaning of §60.15(b)(1) of this chapter, or the emissions unit completely takes the place of an existing emissions unit.

(ii) The emissions unit is identical to or functionally equivalent to the replaced emissions unit.

(iii) The replacement does not change the basic design parameter(s) (as discussed in paragraph (y)(2) of this section) of the process unit.

(iv) The replaced emissions unit is permanently removed from the major stationary source, otherwise permanently disabled, or permanently barred from operation by a permit that is enforceable as a practical matter. If the replaced emissions unit is brought back into operation, it shall constitute a new emissions unit.

(33) Clean coal technology means any technology, including technologies applied at the precombustion, combustion, or post combustion stage, at a new or existing facility which will achieve significant reductions in air emissions of sulfur dioxide or oxides of nitrogen associated with the utilization of coal in the generation of electricity, or process steam which was not in widespread use as of November 15, 1990.

(34) Clean coal technology demonstration project means a project using funds appropriated under the heading "Department of Energy—Clean Coal Technology", up to a total amount of \$2,500,000,000 for commercial demonstration of clean coal technology, or similar projects funded through appropriations for the Environmental Protection Agency. The Federal contribution for a qualifying project shall be at least 20 percent of the total cost of the demonstration project.

(35) Temporary clean coal technology demonstration project means a clean coal technology demonstration project that is operated for a period of 5 years or less, and which complies with the State implementation plan for the State in which the project is located and other requirements necessary to attain and maintain the national ambient air quality standards during and after the project is terminated.

(36)(i) Repowering means replacement of an existing coal-fired boiler with

one of the following clean coal technologies: atmospheric or pressurized fluidized bed combustion, integrated gasification combined cycle, magnetohydrodynamics, direct and indirect coal-fired turbines, integrated gasification fuel cells, or as determined by the Administrator, in consultation with the Secretary of Energy, a derivative of one or more of these technologies, and any other technology capable of controlling multiple combustion emissions simultaneously with improved boiler or generation efficiency and with significantly greater waste reduction relative to the performance of technology in widespread commercial use as of November 15, 1990.

(ii) Repowering shall also include any oil and/or gas-fired unit which has been awarded clean coal technology demonstration funding as of January 1, 1991, by the Department of Energy.

(iii) The reviewing authority shall give expedited consideration to permit applications for any source that satisfies the requirements of this subsection and is granted an extension under section 409 of the Clean Air Act.

(37) Reactivation of a very clean coal-fired electric utility steam generating unit means any physical change or change in the method of operation associated with the commencement of commercial operations by a coal-fired utility unit after a period of discontinued operation where the unit:

(i) Has not been in operation for the two-year period prior to the enactment of the Clean Air Act Amendments of 1990, and the emissions from such unit continue to be carried in the permitting authority's emissions

inventory at the time of enactment;

(ii) Was equipped prior to shutdown with a continuous system of emissions control that achieves a removal efficiency for sulfur dioxide of no less than 85 percent and a removal efficiency for particulates of no less than 98 percent;

(iii) Is equipped with low-NOX burners prior to the time of commencement of operations following reactivation; and

(iv) Is otherwise in compliance with the requirements of the Clean Air

Act.

(38) Pollution prevention means any activity that through process changes, product reformulation or redesign, or substitution of less polluting raw materials, eliminates or reduces the release of air pollutants (including fugitive emissions) and other pollutants to the environment prior to recycling, treatment, or disposal; it does not mean recycling (other than certain "in-process recycling" practices), energy recovery, treatment, or disposal.

(39) Significant emissions increase means, for a regulated NSR pollutant, an increase in emissions that is significant (as defined in paragraph (b)(23) of this section) for that pollutant.

(40)(i) Projected actual emissions means the maximum annual rate, in tons per year, at which an existing emissions unit is projected to emit a regulated NSR pollutant in any one of the 5 years (12-month period) following the date the unit resumes regular operation after the project, or in any one of the 10 years following that date, if the project involves increasing the emissions unit's design capacity or its potential to emit

that regulated NSR pollutant, and full utilization of the unit would result in a significant emissions increase, or a significant net emissions increase at the major stationary source.

(ii) In determining the projected actual emissions under paragraph (b)(40)(i) of this section (before beginning actual construction), the owner or operator of the major stationary source:

(a) Shall consider all relevant information, including but not limited to, historical operational data, the company's own representations, the company's expected business activity and the company's highest projections of business activity, the company's filings with the State or Federal regulatory authorities, and compliance plans under the approved plan; and

(b) Shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent

(c) Shall exclude, in calculating any increase in emissions that results from the particular project, that portion of the unit's emissions following the project that an existing unit could have accommodated during the consecutive 24-month period used to establish the baseline actual emissions under paragraph (b)(47) of this section and that are also unrelated to the particular project, including any increased utilization due to product demand growth; or,

(d) In lieu of using the method set out in paragraphs (b)(40)(ii)(a)

through (c) of this section, may elect to use the emissions unit's potential to emit, in tons per year, as defined under paragraph (b)(4) of this section. For this purpose, if the emissions unit is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories, the unit's potential to emit shall include fugitive emissions (to the extent quantifiable).

(41) [Reserved]

(42) Prevention of Significant Deterioration Program (PSD) program means a major source preconstruction permit program that has been approved by the Administrator and incorporated into the plan to implement the requirements of this section, or the program in §52.21 of this chapter. Any permit issued under such a program is a major NSR permit.

(43) Continuous emissions monitoring system (CEMS) means all of the equipment that may be required to meet the data acquisition and availability requirements of this section, to sample, condition (if applicable), analyze, and provide a record of emissions on a continuous basis.

(44) Predictive emissions monitoring system (PEMS) means all of the equipment necessary to monitor process and control device operational parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and calculate and record the mass emissions rate (for example, lb/hr) on a continuous basis.

(45) Continuous parameter monitoring system (CPMS) means all of the

equipment necessary to meet the data acquisition and availability requirements of this section, to monitor process and control device operational parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and to record average operational parameter value(s) on a continuous basis.

(46) Continuous emissions rate monitoring system (CERMS) means the total equipment required for the determination and recording of the pollutant mass emissions rate (in terms of mass per unit of time).

(47) Baseline actual emissions means the rate of emissions, in tons per year, of a regulated NSR pollutant, as determined in accordance with paragraphs (b)(47)(i) through (iv) of this section.

(i) For any existing electric utility steam generating unit, baseline actual emissions means the average rate, in tons per year, at which the unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 5-year period immediately preceding when the owner or operator begins actual construction of the project. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation.

(a) The average rate shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include

fugitive emissions (to the extent quantifiable).

(b) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above an emission limitation that was legally enforceable during the consecutive 24-month period.

(c) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used For each regulated NSR pollutant.

(d) The average rate shall not be based on any consecutive 24-month period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraph (b)(47)(i)(b) of this section.

(ii) For an existing emissions unit (other than an electric utility steam generating unit), baseline actual emissions means the average rate, in tons per year, at which the emissions unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 10-year period immediately preceding either the date the owner or operator begins actual construction of the project, or the date a complete permit application is received by the reviewing authority for a permit required either under this section or under a plan approved by the Administrator, whichever is earlier, except that the 10-year period shall not include any period earlier than November 15, 1990.

(a) The average rate shall include emissions associated with startups,

shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable).

(b) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above an emission limitation that was legally enforceable during the consecutive 24-month period.

(c) The average rate shall be adjusted downward to exclude any emissions that would have exceeded an emission limitation with which the major stationary source must currently comply, had such major stationary source been required to comply with such limitations during the consecutive 24-month period. However, if an emission limitation is part of a maximum achievable control technology standard that the Administrator proposed or promulgated under part 63 of this chapter, the baseline actual emissions need only be adjusted if the State has taken credit for such emissions reductions in an attainment demonstration or maintenance plan consistent with the requirements of §51.165(a)(3)(ii)(G).

(d) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used For each regulated NSR pollutant.

(e) The average rate shall not be based on any consecutive 24-month

period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraphs (b)(47)(ii)(b) and (c) of this section.

(iii) For a new emissions unit, the baseline actual emissions for purposes of determining the emissions increase that will result from the initial construction and operation of such unit shall equal zero; and thereafter, for all other purposes, shall equal the unit's potential to emit. In the latter case, fugitive emissions, to the extent quantifiable, shall be included only if the emissions unit is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

(iv) For a PAL for a major stationary source, the baseline actual emissions shall be calculated for existing electric utility steam generating units in accordance with the procedures contained in paragraph (b)(47)(i) of this section, for other existing emissions units in accordance with the procedures contained in paragraph (b)(47)(ii) of this section, and for a new emissions unit in accordance with the procedures contained in paragraph (b)(47)(iii) of this section, except that fugitive emissions (to the extent quantifiable) shall be included regardless of the source category.

(48) Subject to regulation means, for any air pollutant, that the pollutant is subject to either a provision in the Clean Air Act, or a nationally-applicable regulation codified by the Administrator in subchapter C of this chapter, that requires actual control of the quantity

of emissions of that pollutant, and that such a control requirement has taken effect and is operative to control, limit or restrict the quantity of emissions of that pollutant released from the regulated activity.

Except that:

(i) Greenhouse gases (GHGs), the air pollutant defined in §86.1818–12(a) of this chapter as the aggregate group of six greenhouse gases: Carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride, shall not be subject to regulation except as provided in paragraphs (b)(48)(iv) through (v) of this section.

(ii) For purposes of paragraphs (b)(48)(iii) through (v) of this section, the term tpy CO₂ equivalent emissions (CO₂e) shall represent an amount of GHGs emitted, and shall be computed as follows:

(a) Multiplying the mass amount of emissions (tpy), for each of the six greenhouse gases in the pollutant GHGs, by the gas's associated global warming potential published at Table A–1 to subpart A of part 98 of this chapter—Global Warming Potentials.

(b) Sum the resultant value from paragraph (b)(48)(ii)(a) of this section for each gas to compute a tpy CO₂e.

(iii) The term emissions increase as used in paragraphs (b)(48)(iv) through (v) of this section shall mean that both a significant emissions increase (as calculated using the procedures in (a)(7)(iv) of this section) and a significant net emissions increase (as defined in paragraphs (b)(3) and (b)(23) of this section) occur. For the pollutant GHGs, an emissions increase shall be based on tpy CO₂e, and shall be calculated assuming the pollutant GHGs is a regulated NSR pollutant, and

“significant” is defined as 75,000 tpy CO₂e instead of applying the value in paragraph (b)(23)(ii) of this section.

(iv) Beginning January 2, 2011, the pollutant GHGs is subject to regulation if:

(a) The stationary source is a new major stationary source for a regulated NSR pollutant that is not GHGs, and also will emit or will have the potential to emit 75,000 tpy CO₂e or more; or

(b) The stationary source is an existing major stationary source for a regulated NSR pollutant that is not GHGs, and also will have an emissions increase of a regulated NSR pollutant, and an emissions increase of 75,000 tpy CO₂e or more; and,

(v) Beginning July 1, 2011, in addition to the provisions in paragraph (b)(48)(iv) of this section, the pollutant GHGs shall also be subject to regulation:

(a) At a new stationary source that will emit or have the potential to emit 100,000 tpy CO₂e; or

(b) At an existing stationary source that emits or has the potential to emit 100,000 tpy CO₂e, when such stationary source undertakes a physical change or change in the method of operation that will result in an emissions increase of 75,000 tpy CO₂e or more.

(49) Regulated NSR pollutant, for purposes of this section, means the following:

(i) Any pollutant for which a national ambient air quality standard has been promulgated and any pollutant identified under this paragraph

(b)(49)(i) as a constituent or precursor to such pollutant. Precursors

identified by the Administrator for purposes of NSR are the following:

(a) Volatile organic compounds and nitrogen oxides are precursors to ozone in all attainment and unclassifiable areas.

(b) Sulfur dioxide is a precursor to PM_{2.5} in all attainment and unclassifiable areas.

(c) Nitrogen oxides are presumed to be precursors to PM_{2.5} in all attainment and unclassifiable areas, unless the State demonstrates to the Administrator's satisfaction or EPA demonstrates that emissions of nitrogen oxides from sources in a specific area are not a significant contributor to that area's ambient PM_{2.5} concentrations.

(d) Volatile organic compounds are presumed not to be precursors to PM_{2.5} in any attainment or unclassifiable area, unless the State demonstrates to the Administrator's satisfaction or EPA demonstrates that emissions of volatile organic compounds from sources in a specific area are a significant contributor to that area's ambient PM_{2.5} concentrations.

(ii) Any pollutant that is subject to any standard promulgated under section 111 of the Act;

(iii) Any Class I or II substance subject to a standard promulgated under or established by title VI of the Act;

(iv) Any pollutant that otherwise is subject to regulation under the Act as defined in paragraph (b)(48) of this section.

(v) Notwithstanding paragraphs (b)(49)(i) through (iv) of this section, the term regulated NSR pollutant shall not include any or all hazardous air pollutants either listed in section 112 of the Act, or added to the list pursuant to section 112(b)(2) of the Act, and which have not been

delisted pursuant to section 112(b)(3) of the Act, unless the listed hazardous air pollutant is also regulated as a constituent or precursor of a general pollutant listed under section 108 of the Act.

(vi) [Reserved]

(50) Reviewing authority means the State air pollution control agency, local agency, other State agency, Indian tribe, or other agency authorized by the Administrator to carry out a permit program under §51.165 and this section, or the Administrator in the case of EPA-implemented permit programs under §52.21 of this chapter.

(51) Project means a physical change in, or change in method of operation of, an existing major stationary source.

(52) Lowest achievable emission rate (LAER) is as defined in §51.165(a)(1)(xiii).

(53)(i) In general, process unit means any collection of structures and/or equipment that processes, assembles, applies, blends, or otherwise uses material inputs to produce or store an intermediate or a completed product. A single stationary source may contain more than one process unit, and a process unit may contain more than one emissions unit.

(ii) Pollution control equipment is not part of the process unit, unless it serves a dual function as both process and control equipment.

Administrative and warehousing facilities are not part of the process unit.

(iii) For replacement cost purposes, components shared between two or more process units are proportionately allocated based on capacity.

(iv) The following list identifies the process units at specific

categories of stationary sources.

(a) For a steam electric generating facility, the process unit consists of those portions of the plant that contribute directly to the production of electricity. For example, at a pulverized coal-fired facility, the process unit would generally be the combination of those systems from the coal receiving equipment through the emission stack (excluding post-combustion pollution controls), including the coal handling equipment, pulverizers or coal crushers, feedwater heaters, ash handling, boiler, burners, turbine-generator set, condenser, cooling tower, water treatment system, air preheaters, and operating control systems. Each separate generating unit is a separate process unit.

(b) For a petroleum refinery, there are several categories of process units: those that separate and/or distill petroleum feedstocks; those that change molecular structures; petroleum treating processes; auxiliary facilities, such as steam generators and hydrogen production units; and those that load, unload, blend or store intermediate or completed products.

(c) For an incinerator, the process unit would consist of components from the feed pit or refuse pit to the stack, including conveyors, combustion devices, heat exchangers and steam generators, quench tanks, and fans.

Note to paragraph (b)(53): By a court order on December 24, 2003, this paragraph (b)(53) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the

public of the termination of the stay.

(54) Functionally equivalent component means a component that serves the same purpose as the replaced component.

Note to paragraph (b)(54): By a court order on December 24, 2003, this paragraph (b)(54) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(55) Fixed capital cost means the capital needed to provide all the depreciable components. "Depreciable components" refers to all components of fixed capital cost and is calculated by subtracting land and working capital from the total capital investment, as defined in paragraph (b)(56) of this section.

Note to paragraph (b)(55): By a court order on December 24, 2003, this paragraph (b)(55) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(56) Total capital investment means the sum of the following: all costs required to purchase needed process equipment (purchased equipment costs); the costs of labor and materials for installing that equipment (direct installation costs); the costs of site preparation and buildings; other costs such as engineering, construction and field expenses, fees to contractors, startup and performance tests, and contingencies (indirect installation costs); land for the process equipment; and working capital

for the process equipment.

Note to paragraph (b)(56): By a court order on December 24, 2003, this paragraph (b)(56) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(c) Ambient air increments and other measures. (1) The plan shall contain emission limitations and such other measures as may be necessary to assure that in areas designated as Class I, II, or III, increases in pollutant concentrations over the baseline concentration shall be limited to the following:

Pollutant Maximum
allowable
increase (micrograms per cubic meter)

Class I Area

PM_{2.5}:

Annual arithmetic mean¹

24-hr maximum²

PM₁₀:

Annual arithmetic mean⁴

24-hr maximum⁸

Sulfur dioxide:

Annual arithmetic mean²

24-hr maximum⁵

3-hr maximum²⁵

Nitrogen dioxide:

Annual arithmetic mean 2.5

Class II Area

PM2.5:

Annual arithmetic mean 4

24-hr maximum 9

PM10:

Annual arithmetic mean 17

24-hr maximum 30

Sulfur dioxide:

Annual arithmetic mean 20

24-hr maximum 91

3-hr maximum 512

Nitrogen dioxide:

Annual arithmetic mean 25

Class III Area

PM2.5:

Annual arithmetic mean 8

24-hr maximum 18

PM10:

Annual arithmetic mean 34

24-hr maximum 60

Sulfur dioxide:

Annual arithmetic mean 40

24-hr maximum 182

3-hr maximum 700

Nitrogen dioxide:

Annual arithmetic mean 50

For any period other than an annual period, the applicable maximum allowable increase may be exceeded during one such period per year at any one location.

(2) Where the State can demonstrate that it has alternative measures in its plan other than maximum allowable increases as defined under paragraph (c)(1) of this section, that satisfy the requirements in sections 166(c) and 166(d) of the Clean Air Act for a regulated NSR pollutant for which the Administrator has established maximum allowable increases pursuant to section 166(a) of the Act, the requirements for maximum allowable increases for that pollutant under paragraph (c)(1) of this section shall not apply upon approval of the plan by the Administrator. The following regulated NSR pollutants are eligible for such treatment:

(i) Nitrogen dioxide.

(ii) PM_{2.5}.

(d) Ambient air ceilings. The plan shall provide that no concentration of a pollutant shall exceed:

(1) The concentration permitted under the national secondary ambient air quality standard, or

(2) The concentration permitted under the national primary ambient air quality standard, whichever concentration is lowest for the pollutant for a period of exposure.

(e) Restrictions on area classifications. The plan shall provide that—

(1) All of the following areas which were in existence on August 7, 1977, shall be Class I areas and may not be redesignated:

(i) International parks,

(ii) National wilderness areas which exceed 5,000 acres in size,

(iii) National memorial parks which exceed 5,000 acres in size, and

(iv) National parks which exceed 6,000 acres in size.

(2) Areas which were redesignated as Class I under regulations promulgated before August 7, 1977, shall remain Class I, but may be redesignated as provided in this section.

(3) Any other area, unless otherwise specified in the legislation creating such an area, is initially designated Class II, but may be redesignated as provided in this section.

(4) The following areas may be redesignated only as Class I or II:

(i) An area which as of August 7, 1977, exceeded 10,000 acres in size and was a national monument, a national primitive area, a national preserve, a national recreational area, a national wild and scenic river, a national wildlife refuge, a national lakeshore or seashore; and

(ii) A national park or national wilderness area established after August 7, 1977, which exceeds 10,000 acres in size.

(f) Exclusions from increment consumption. (1) The plan may provide that the following concentrations shall be excluded in determining compliance with a maximum allowable increase:

(i) Concentrations attributable to the increase in emissions from stationary sources which have converted from the use of petroleum

products, natural gas, or both by reason of an order in effect under section 2 (a) and (b) of the Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) over the emissions from such sources before the effective date of such an order;

(ii) Concentrations attributable to the increase in emissions from sources which have converted from using natural gas by reason of natural gas curtailment plan in effect pursuant to the Federal Power Act over the emissions from such sources before the effective date of such plan;

(iii) Concentrations of particulate matter attributable to the increase in emissions from construction or other temporary emission-related activities of new or modified sources;

(iv) The increase in concentrations attributable to new sources outside the United States over the concentrations attributable to existing sources which are included in the baseline concentration; and

(v) Concentrations attributable to the temporary increase in emissions of sulfur dioxide, particulate matter, or nitrogen oxides from stationary sources which are affected by plan revisions approved by the Administrator as meeting the criteria specified in paragraph (f)(4) of this section.

(2) If the plan provides that the concentrations to which paragraph (f)(1)

(i) or (ii) of this section, refers shall be excluded, it shall also

provide that no exclusion of such concentrations shall apply more than five years after the effective date of the order to which paragraph

(f)(1)(i) of this section, refers or the plan to which paragraph

(f)(1)(ii) of this section, refers, whichever is applicable. If both such

order and plan are applicable, no such exclusion shall apply more than

five years after the later of such effective dates.

(3) [Reserved]

(4) For purposes of excluding concentrations pursuant to paragraph (f)(1)(v) of this section, the Administrator may approve a plan revision that:

(i) Specifies the time over which the temporary emissions increase of sulfur dioxide, particulate matter, or nitrogen oxides would occur. Such time is not to exceed 2 years in duration unless a longer time is approved by the Administrator.

(ii) Specifies that the time period for excluding certain contributions in accordance with paragraph (f)(4)(i) of this section, is not renewable;

(iii) Allows no emissions increase from a stationary source which would:

(a) Impact a Class I area or an area where an applicable increment is known to be violated; or

(b) Cause or contribute to the violation of a national ambient air quality standard;

(iv) Requires limitations to be in effect the end of the time period specified in accordance with paragraph (f)(4)(i) of this section, which would ensure that the emissions levels from stationary sources affected by the plan revision would not exceed those levels occurring from such sources before the plan revision was approved.

(g) Redesignation. (1) The plan shall provide that all areas of the State (except as otherwise provided under paragraph (e) of this section) shall be designated either Class I, Class II, or Class III. Any designation other than Class II shall be subject to the redesignation procedures of

this paragraph. Redesignation (except as otherwise precluded by paragraph (e) of this section) may be proposed by the respective States or Indian Governing Bodies, as provided below, subject to approval by the Administrator as a revision to the applicable State implementation plan.

(2) The plan may provide that the State may submit to the Administrator a proposal to redesignate areas of the State Class I or Class II: Provided,

That:

(i) At least one public hearing has been held in accordance with procedures established in §51.102.

(ii) Other States, Indian Governing Bodies, and Federal Land Managers whose lands may be affected by the proposed redesignation were notified at least 30 days prior to the public hearing;

(iii) A discussion of the reasons for the proposed redesignation, including a satisfactory description and analysis of the health, environmental, economic, social, and energy effects of the proposed redesignation, was prepared and made available for public inspection at least 30 days prior to the hearing and the notice announcing the hearing contained appropriate notification of the availability of such discussion;

(iv) Prior to the issuance of notice respecting the redesignation of an area that includes any Federal lands, the State has provided written notice to the appropriate Federal Land Manager and afforded adequate opportunity (not in excess of 60 days) to confer with the State respecting the redesignation and to submit written comments and recommendations. In redesignating any area with respect to which any Federal Land Manager had submitted written comments and recommendations, the State shall have

published a list of any inconsistency between such redesignation and such comments and recommendations (together with the reasons for making such redesignation against the recommendation of the Federal Land Manager); and

(v) The State has proposed the redesignation after consultation with the elected leadership of local and other substate general purpose governments in the area covered by the proposed redesignation.

(3) The plan may provide that any area other than an area to which paragraph (e) of this section refers may be redesignated as Class III if—

(i) The redesignation would meet the requirements of provisions established in accordance with paragraph (g)(2) of this section;

(ii) The redesignation, except any established by an Indian Governing Body, has been specifically approved by the Governor of the State, after consultation with the appropriate committees of the legislature, if it is in session, or with the leadership of the legislature, if it is not in session (unless State law provides that such redesignation must be specifically approved by State legislation) and if general purpose units of local government representing a majority of the residents of the area to be redesignated enact legislation (including resolutions where appropriate) concurring in the redesignation;

(iii) The redesignation would not cause, or contribute to, a concentration of any air pollutant which would exceed any maximum allowable increase permitted under the classification of any other area or any national ambient air quality standard; and

(iv) Any permit application for any major stationary source or major modification subject to provisions established in accordance with

paragraph (l) of this section which could receive a permit only if the area in question were redesignated as Class III, and any material submitted as part of that application, were available, insofar as was practicable, for public inspection prior to any public hearing on redesignation of any area as Class III.

(4) The plan shall provide that lands within the exterior boundaries of Indian Reservations may be redesignated only by the appropriate Indian Governing Body. The appropriate Indian Governing Body may submit to the Administrator a proposal to redesignate areas Class I, Class II, or Class III: Provided, That:

(i) The Indian Governing Body has followed procedures equivalent to those required of a State under paragraphs (g) (2), (3)(iii), and (3)(iv) of this section; and

(ii) Such redesignation is proposed after consultation with the State(s) in which the Indian Reservation is located and which border the Indian Reservation.

(5) The Administrator shall disapprove, within 90 days of submission, a proposed redesignation of any area only if he finds, after notice and opportunity for public hearing, that such redesignation does not meet the procedural requirements of this section or is inconsistent with paragraph (e) of this section. If any such disapproval occurs, the classification of the area shall be that which was in effect prior to the redesignation which was disapproved.

(6) If the Administrator disapproves any proposed area designation, the State or Indian Governing Body, as appropriate, may resubmit the proposal

after correcting the deficiencies noted by the Administrator.

(h) Stack heights. The plan shall provide, as a minimum, that the degree of emission limitation required for control of any air pollutant under the plan shall not be affected in any manner by—

(1) So much of a stack height, not in existence before December 31, 1970, as exceeds good engineering practice, or

(2) Any other dispersion technique not implemented before then.

(i) Exemptions. (1) The plan may provide that requirements equivalent to those contained in paragraphs (j) through (r) of this section do not apply to a particular major stationary source or major modification if:

(i) The major stationary source would be a nonprofit health or nonprofit educational institution or a major modification that would occur at such an institution; or

(ii) The source or modification would be a major stationary source or major modification only if fugitive emissions, to the extent quantifiable, are considered in calculating the potential to emit of the stationary source or modification and such source does not belong to any following categories:

(a) Coal cleaning plants (with thermal dryers);

(b) Kraft pulp mills;

(c) Portland cement plants;

(d) Primary zinc smelters;

(e) Iron and steel mills;

(f) Primary aluminum ore reduction plants;

(g) Primary copper smelters;

- (h) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (i) Hydrofluoric, sulfuric, or nitric acid plants;
- (j) Petroleum refineries;
- (k) Lime plants;
- (l) Phosphate rock processing plants;
- (m) Coke oven batteries;
- (n) Sulfur recovery plants;
- (o) Carbon black plants (furnace process);
- (p) Primary lead smelters;
- (q) Fuel conversion plants;
- (r) Sintering plants;
- (s) Secondary metal production plants;
- (t) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;
- (u) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;
- (v) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
- (w) Taconite ore processing plants;
- (x) Glass fiber processing plants;
- (y) Charcoal production plants;
- (z) Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input;

(aa) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act; or

(iii) The source or modification is a portable stationary source which has previously received a permit under requirements equivalent to those contained in paragraphs (j) through (r) of this section, if:

(a) The source proposes to relocate and emissions of the source at the new location would be temporary; and

(b) The emissions from the source would not exceed its allowable emissions; and

(c) The emissions from the source would impact no Class I area and no area where an applicable increment is known to be violated; and

(d) Reasonable notice is given to the reviewing authority prior to the relocation identifying the proposed new location and the probable duration of operation at the new location. Such notice shall be given to the reviewing authority not less than 10 days in advance of the proposed relocation unless a different time duration is previously approved by the reviewing authority.

(2) The plan may provide that requirements equivalent to those contained in paragraphs (j) through (r) of this section do not apply to a major stationary source or major modification with respect to a particular pollutant if the owner or operator demonstrates that, as to that pollutant, the source or modification is located in an area designated as nonattainment under section 107 of the Act.

(3) The plan may provide that requirements equivalent to those contained in paragraphs (k), (m), and (o) of this section do not apply to a proposed

major stationary source or major modification with respect to a particular pollutant, if the allowable emissions of that pollutant from a new source, or the net emissions increase of that pollutant from a modification, would be temporary and impact no Class I area and no area where an applicable increment is known to be violated.

(4) The plan may provide that requirements equivalent to those contained in paragraphs (k), (m), and (o) of this section as they relate to any maximum allowable increase for a Class II area do not apply to a modification of a major stationary source that was in existence on March 1, 1978, if the net increase in allowable emissions of each a regulated NSR pollutant from the modification after the application of best available control technology would be less than 50 tons per year.

(5) The plan may provide that the reviewing authority may exempt a proposed major stationary source or major modification from the requirements of paragraph (m) of this section, with respect to monitoring for a particular pollutant, if:

(i) The emissions increase of the pollutant from a new stationary source or the net emissions increase of the pollutant from a modification would cause, in any area, air quality impacts less than the following amounts:

(a) Carbon monoxide—575 ug/m³ , 8-hour average;

(b) Nitrogen dioxide—14 ug/m³ , annual average;

(c) PM_{2.5}—4 µg/m³ , 24-hour average;

(d) PM₁₀—10 µg/m³ , 24-hour average;

(e) Sulfur dioxide—13 ug/m³ , 24-hour average;

(f) Ozone;1

1 No de minimis air quality level is provided for ozone. However, any net emissions increase of 100 tons per year or more of volatile organic compounds or nitrogen oxides subject to PSD would be required to perform an ambient impact analysis, including the gathering of air quality data.

(g) Lead—0.1 µg/m³ , 3-month average.

(h) Fluorides—0.25 µg/m³ , 24-hour average;

(i) Total reduced sulfur—10 µg/m³ , 1-hour average

(j) Hydrogen sulfide—0.2 µg/m³ , 1-hour average;

(k) Reduced sulfur compounds—10 µg/m³ , 1-hour average; or

(ii) The concentrations of the pollutant in the area that the source or modification would affect are less than the concentrations listed in paragraph (i)(5)(i) of this section; or

(iii) The pollutant is not listed in paragraph (i)(5)(i) of this section.

(6) If EPA approves a plan revision under 40 CFR 51.166 as in effect before August 7, 1980, any subsequent revision which meets the requirements of this section may contain transition provisions which parallel the transition provisions of 40 CFR 52.21(i)(9), (i)(10) and (m)(1)(v) as in effect on that date, which provisions relate to requirements for best available control technology and air quality analyses. Any such subsequent revision may not contain any transition provision which in the context of the revision would operate any less stringently than would its counterpart in 40 CFR 52.21.

(7) If EPA approves a plan revision under §51.166 as in effect [before July 31, 1987], any subsequent revision which meets the requirements of this section may contain transition provisions which parallel the

transition provisions of §52.21 (i)(11), and (m)(1) (vii) and (viii) of this chapter as in effect on that date, these provisions being related to monitoring requirements for particulate matter. Any such subsequent revision may not contain any transition provision which in the context of the revision would operate any less stringently than would its counterpart in §52.21 of this chapter.

(8) The plan may provide that the permitting requirements equivalent to those contained in paragraph (k)(1)(ii) of this section do not apply to a stationary source or modification with respect to any maximum allowable increase for nitrogen oxides if the owner or operator of the source or modification submitted an application for a permit under the applicable permit program approved or promulgated under the Act before the provisions embodying the maximum allowable increase took effect as part of the plan and the permitting authority subsequently determined that the application as submitted before that date was complete.

(9) The plan may provide that the permitting requirements equivalent to those contained in paragraph (k)(1)(ii) of this section shall not apply to a stationary source or modification with respect to any maximum allowable increase for PM-10 if (i) the owner or operator of the source or modification submitted an application for a permit under the applicable permit program approved under the Act before the provisions embodying the maximum allowable increases for PM-10 took effect as part of the plan, and (ii) the permitting authority subsequently determined that the application as submitted before that date was complete. Instead, the applicable requirements equivalent to paragraph (k)(1)(ii) shall apply with respect

to the maximum allowable increases for TSP as in effect on the date the application was submitted.

(j) Control technology review. The plan shall provide that:

(1) A major stationary source or major modification shall meet each applicable emissions limitation under the State Implementation Plan and each applicable emission standards and standard of performance under 40 CFR parts 60 and 61.

(2) A new major stationary source shall apply best available control technology for each a regulated NSR pollutant that it would have the potential to emit in significant amounts.

(3) A major modification shall apply best available control technology for each a regulated NSR pollutant for which it would be a significant net emissions increase at the source. This requirement applies to each proposed emissions unit at which a net emissions increase in the pollutant would occur as a result of a physical change or change in the method of operation in the unit.

(4) For phased construction projects, the determination of best available control technology shall be reviewed and modified as appropriate at the least reasonable time which occurs no later than 18 months prior to commencement of construction of each independent phase of the project. At such time, the owner or operator of the applicable stationary source may be required to demonstrate the adequacy of any previous determination of best available control technology for the source.

(k) Source impact analysis —(1) Required demonstration. The plan shall provide that the owner or operator of the proposed source or modification

shall demonstrate that allowable emission increases from the proposed source or modification, in conjunction with all other applicable emissions increases or reduction (including secondary emissions), would not cause or contribute to air pollution in violation of:

(i) Any national ambient air quality standard in any air quality control region; or

(ii) Any applicable maximum allowable increase over the baseline concentration in any area.

(2) Significant impact levels. The plan may provide that, for purposes of PM_{2.5}, the demonstration required in paragraph (k)(1) of this section is deemed to have been made if the emissions increase from the new stationary source alone or from the modification alone would cause, in all areas, air quality impacts less than the following amounts:

Pollutant	Averaging time	Class I
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	area	Class II
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	area	Class III
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	area	
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PM _{2.5}	Annual	0.06 µg/m ³	30.3 µg/m ³	30.3 µg/m ³
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	24-hour	0.07 µg/m ³	31.2 µg/m ³	31.2 µg/m ³
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(l) Air quality models. The plan shall provide for procedures which specify that—

(1) All applications of air quality modeling involved in this subpart shall be based on the applicable models, data bases, and other requirements specified in appendix W of this part (Guideline on Air

Quality Models).

(2) Where an air quality model specified in appendix W of this part (Guideline on Air Quality Models) is inappropriate, the model may be modified or another model substituted. Such a modification or substitution of a model may be made on a case-by-case basis or, where appropriate, on a generic basis for a specific State program. Written approval of the Administrator must be obtained for any modification or substitution. In addition, use of a modified or substituted model must be subject to notice and opportunity for public comment under procedures set forth in §51.102.

(m) Air quality analysis —(1) Preapplication analysis. (i) The plan shall provide that any application for a permit under regulations approved pursuant to this section shall contain an analysis of ambient air quality in the area that the major stationary source or major modification would affect for each of the following pollutants:

(a) For the source, each pollutant that it would have the potential to emit in a significant amount;

(b) For the modification, each pollutant for which it would result in a significant net emissions increase.

(ii) The plan shall provide that, with respect to any such pollutant for which no National Ambient Air Quality Standard exists, the analysis shall contain such air quality monitoring data as the reviewing authority determines is necessary to assess ambient air quality for that pollutant in any area that the emissions of that pollutant would affect.

(iii) The plan shall provide that with respect to any such pollutant (other than nonmethane hydrocarbons) for which such a standard does exist,

the analysis shall contain continuous air quality monitoring data gathered for purposes of determining whether emissions of that pollutant would cause or contribute to a violation of the standard or any maximum allowable increase.

(iv) The plan shall provide that, in general, the continuous air monitoring data that is required shall have been gathered over a period of one year and shall represent the year preceding receipt of the application, except that, if the reviewing authority determines that a complete and adequate analysis can be accomplished with monitoring data gathered over a period shorter than one year (but not to be less than four months), the data that is required shall have been gathered over at least that shorter period.

(v) The plan may provide that the owner or operator of a proposed major stationary source or major modification of volatile organic compounds who satisfies all conditions of 40 CFR part 51 appendix S, section IV may provide postapproval monitoring data for ozone in lieu of providing preconstruction data as required under paragraph (m)(1) of this section.

(2) Post-construction monitoring. The plan shall provide that the owner or operator of a major stationary source or major modification shall, after construction of the stationary source or modification, conduct such ambient monitoring as the reviewing authority determines is necessary to determine the effect emissions from the stationary source or modification may have, or are having, on air quality in any area.

(3) Operation of monitoring stations. The plan shall provide that the owner or operator of a major stationary source or major modification shall

meet the requirements of appendix B to part 58 of this chapter during the operation of monitoring stations for purposes of satisfying paragraph (m) of this section.

(n) Source information. (1) The plan shall provide that the owner or operator of a proposed source or modification shall submit all information necessary to perform any analysis or make any determination required under procedures established in accordance with this section.

(2) The plan may provide that such information shall include:

(i) A description of the nature, location, design capacity, and typical operating schedule of the source or modification, including specifications and drawings showing its design and plant layout;

(ii) A detailed schedule for construction of the source or modification;

(iii) A detailed description as to what system of continuous emission reduction is planned by the source or modification, emission estimates, and any other information as necessary to determine that best available control technology as applicable would be applied;

(3) The plan shall provide that upon request of the State, the owner or operator shall also provide information on:

(i) The air quality impact of the source or modification, including meteorological and topographical data necessary to estimate such impact; and

(ii) The air quality impacts and the nature and extent of any or all general commercial, residential, industrial, and other growth which has occurred since August 7, 1977, in the area the source or modification would affect.

(o) Additional impact analyses. The plan shall provide that—

(1) The owner or operator shall provide an analysis of the impairment to visibility, soils, and vegetation that would occur as a result of the source or modification and general commercial, residential, industrial, and other growth associated with the source or modification. The owner or operator need not provide an analysis of the impact on vegetation having no significant commercial or recreational value.

(2) The owner or operator shall provide an analysis of the air quality impact projected for the area as a result of general commercial, residential, industrial, and other growth associated with the source or modification.

(p) Sources impacting Federal Class I areas—additional requirements —(1)

Notice to EPA. The plan shall provide that the reviewing authority shall transmit to the Administrator a copy of each permit application relating to a major stationary source or major modification and provide notice to the Administrator of every action related to the consideration of such permit.

(2) Federal Land Manager. The Federal Land Manager and the Federal official charged with direct responsibility for management of Class I lands have an affirmative responsibility to protect the air quality related values (including visibility) of any such lands and to consider, in consultation with the Administrator, whether a proposed source or modification would have an adverse impact on such values.

(3) Denial—impact on air quality related values. The plan shall provide a mechanism whereby a Federal Land Manager of any such lands may present to

the State, after the reviewing authority's preliminary determination required under procedures developed in accordance with paragraph (r) of this section, a demonstration that the emissions from the proposed source or modification would have an adverse impact on the air quality-related values (including visibility) of any Federal mandatory Class I lands, notwithstanding that the change in air quality resulting from emissions from such source or modification would not cause or contribute to concentrations which would exceed the maximum allowable increases for a Class I area. If the State concurs with such demonstration, the reviewing authority shall not issue the permit.

(4) Class I Variances. The plan may provide that the owner or operator of a proposed source or modification may demonstrate to the Federal Land Manager that the emissions from such source would have no adverse impact on the air quality related values of such lands (including visibility), notwithstanding that the change in air quality resulting from emissions from such source or modification would cause or contribute to concentrations which would exceed the maximum allowable increases for a Class I area. If the Federal land manager concurs with such demonstration and so certifies to the State, the reviewing authority may: Provided, That applicable requirements are otherwise met, issue the permit with such emission limitations as may be necessary to assure that emissions of sulfur dioxide, PM_{2.5}, PM₁₀, and nitrogen oxides would not exceed the following maximum allowable increases over minor source baseline concentration for such pollutants:

PollutantMaximum

allowable

increase

(micrograms per cubic meter)

PM2.5:

Annual arithmetic mean⁴

24-hr maximum⁹

PM10:

Annual arithmetic mean¹⁷

24-hr maximum³⁰

Sulfur dioxide:

Annual arithmetic mean²⁰

24-hr maximum⁹¹

3-hr maximum³²⁵

Nitrogen dioxide:

Annual arithmetic mean²⁵

(5) Sulfur dioxide variance by Governor with Federal Land Manager's concurrence. The plan may provide that—

(i) The owner or operator of a proposed source or modification which cannot be approved under procedures developed pursuant to paragraph (q)(4) of this section may demonstrate to the Governor that the source or modification cannot be constructed by reason of any maximum allowable increase for sulfur dioxide for periods of twenty-four hours or less applicable to any Class I area and, in the case of Federal mandatory Class I areas, that a variance under this clause would not adversely affect the

air quality related values of the area (including visibility);

(ii) The Governor, after consideration of the Federal Land Manager's recommendation (if any) and subject to his concurrence, may grant, after notice and an opportunity for a public hearing, a variance from such maximum allowable increase; and

(iii) If such variance is granted, the reviewing authority may issue a permit to such source or modification in accordance with provisions developed pursuant to paragraph (q)(7) of this section: Provided, That the applicable requirements of the plan are otherwise met.

(6) Variance by the Governor with the President's concurrence. The plan may provide that—

(i) The recommendations of the Governor and the Federal Land Manager shall be transferred to the President in any case where the Governor recommends a variance in which the Federal Land Manager does not concur;

(ii) The President may approve the Governor's recommendation if he finds that such variance is in the national interest; and

(iii) If such a variance is approved, the reviewing authority may issue a permit in accordance with provisions developed pursuant to the requirements of paragraph (q)(7) of this section: Provided, That the applicable requirements of the plan are otherwise met.

(7) Emission limitations for Presidential or gubernatorial variance. The plan shall provide that in the case of a permit issued under procedures developed pursuant to paragraph (q) (5) or (6) of this section, the source or modification shall comply with emission limitations as may be necessary to assure that emissions of sulfur dioxide from the source or modification

would not (during any day on which the otherwise applicable maximum allowable increases are exceeded) cause or contribute to concentrations which would exceed the following maximum allowable increases over the baseline concentration and to assure that such emissions would not cause or contribute to concentrations which exceed the otherwise applicable maximum allowable increases for periods of exposure of 24 hours or less for more than 18 days, not necessarily consecutive, during any annual period:

Maximum Allowable Increase

[Micrograms per cubic meter]

Period of exposure Terrain areas

Low High

24-hr maximum 3662

3-hr maximum 130221

(q) Public participation. The plan shall provide that—

(1) The reviewing authority shall notify all applicants within a specified time period as to the completeness of the application or any deficiency in the application or information submitted. In the event of such a deficiency, the date of receipt of the application shall be the date on which the reviewing authority received all required information.

(2) Within one year after receipt of a complete application, the reviewing authority shall:

(i) Make a preliminary determination whether construction should be approved, approved with conditions, or disapproved.

(ii) Make available in at least one location in each region in which the proposed source would be constructed a copy of all materials the applicant submitted, a copy of the preliminary determination, and a copy or summary of other materials, if any, considered in making the preliminary determination.

(iii) Notify the public, by advertisement in a newspaper of general circulation in each region in which the proposed source would be constructed, of the application, the preliminary determination, the degree of increment consumption that is expected from the source or modification, and of the opportunity for comment at a public hearing as well as written public comment.

(iv) Send a copy of the notice of public comment to the applicant, the Administrator and to officials and agencies having cognizance over the location where the proposed construction would occur as follows: Any other State or local air pollution control agencies, the chief executives of the city and county where the source would be located; any comprehensive regional land use planning agency, and any State, Federal Land Manager, or Indian Governing body whose lands may be affected by emissions from the source or modification.

(v) Provide opportunity for a public hearing for interested persons to appear and submit written or oral comments on the air quality impact of the source, alternatives to it, the control technology required, and other appropriate considerations.

(vi) Consider all written comments submitted within a time specified in the notice of public comment and all comments received at any public

hearing(s) in making a final decision on the approvability of the application. The reviewing authority shall make all comments available for public inspection in the same locations where the reviewing authority made available preconstruction information relating to the proposed source or modification.

(vii) Make a final determination whether construction should be approved, approved with conditions, or disapproved.

(viii) Notify the applicant in writing of the final determination and make such notification available for public inspection at the same location where the reviewing authority made available preconstruction information and public comments relating to the source.

(r) Source obligation. (1) The plan shall include enforceable procedures to provide that approval to construct shall not relieve any owner or operator of the responsibility to comply fully with applicable provisions of the plan and any other requirements under local, State or Federal law.

(2) The plan shall provide that at such time that a particular source or modification becomes a major stationary source or major modification solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of paragraphs (j) through (s) of this section shall apply to the source or modification as though construction had not yet commenced on the source or modification.

(3)–(5) [Reserved]

(6) Each plan shall provide that, except as otherwise provided in

paragraph (r)(6)(vi) of this section, the following specific provisions apply with respect to any regulated NSR pollutant emitted from projects at existing emissions units at a major stationary source (other than projects at a source with a PAL) in circumstances where there is a reasonable possibility, within the meaning of paragraph (r)(6)(vi) of this section, that a project that is not a part of a major modification may result in a significant emissions increase of such pollutant, and the owner or operator elects to use the method specified in paragraphs (b)(40)(ii)(a) through (c) of this section for calculating projected actual emissions. Deviations from these provisions will be approved only if the State specifically demonstrates that the submitted provisions are more stringent than or at least as stringent in all respects as the corresponding provisions in paragraphs (r)(6)(i) through (vi) of this section.

(i) Before beginning actual construction of the project, the owner or operator shall document and maintain a record of the following

information:

- (a) A description of the project;
- (b) Identification of the emissions unit(s) whose emissions of a regulated NSR pollutant could be affected by the project; and
- (c) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including the baseline actual emissions, the projected actual emissions, the amount of emissions excluded under paragraph (b)(40)(ii)(c) of this section and an explanation for why such amount was excluded, and any netting calculations, if applicable.

(ii) If the emissions unit is an existing electric utility steam generating unit, before beginning actual construction, the owner or operator shall provide a copy of the information set out in paragraph (r)(6)(i) of this section to the reviewing authority. Nothing in this paragraph (r)(6)(ii) shall be construed to require the owner or operator of such a unit to obtain any determination from the reviewing authority before beginning actual construction.

(iii) The owner or operator shall monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any emissions unit identified in paragraph (r)(6)(i)(b) of this section; and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 5 years following resumption of regular operations after the change, or for a period of 10 years following resumption of regular operations after the change if the project increases the design capacity or potential to emit of that regulated NSR pollutant at such emissions unit. For purposes of this paragraph (r)(6)(iii), fugitive emissions (to the extent quantifiable) shall be monitored if the emissions unit is part of one of the source categories listed in paragraph (b)(1)(iii) of this section or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

(iv) If the unit is an existing electric utility steam generating unit, the owner or operator shall submit a report to the reviewing authority within 60 days after the end of each year during which records must be generated under paragraph (r)(6)(iii) of this section setting out the

unit's annual emissions, as monitored pursuant to paragraph (r)(6)(iii) of this section, during the calendar year that preceded submission of the report.

(v) If the unit is an existing unit other than an electric utility steam generating unit, the owner or operator shall submit a report to the reviewing authority if the annual emissions, in tons per year, from the project identified in paragraph (r)(6)(i) of this section, exceed the baseline actual emissions (as documented and maintained pursuant to paragraph (r)(6)(i)(c) of this section) by a significant amount (as defined in paragraph (b)(23) of this section) for that regulated NSR pollutant, and if such emissions differ from the preconstruction projection as documented and maintained pursuant to paragraph (r)(6)(i)(c) of this section. Such report shall be submitted to the reviewing authority within 60 days after the end of such year. The report shall contain the following:

- (a) The name, address and telephone number of the major stationary source;
- (b) The annual emissions as calculated pursuant to paragraph (r)(6)(iii) of this section; and
- (c) Any other information that the owner or operator wishes to include in the report (e.g., an explanation as to why the emissions differ from the preconstruction projection).

(vi) A "reasonable possibility" under paragraph (r)(6) of this section occurs when the owner or operator calculates the project to result in either:

(a) A projected actual emissions increase of at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph (b)(39) of this section (without reference to the amount that is a significant net emissions increase), for the regulated NSR pollutant; or

(b) A projected actual emissions increase that, added to the amount of emissions excluded under paragraph (b)(40)(ii)(c), sums to at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph (b)(39) of this section (without reference to the amount that is a significant net emissions increase), for the regulated NSR pollutant. For a project for which a reasonable possibility occurs only within the meaning of paragraph (r)(6)(vi)(b) of this section, and not also within the meaning of paragraph (a)(6)(vi)(a) of this section, then provisions (a)(6)(ii) through (v) do not apply to the project.

(7) Each plan shall provide that the owner or operator of the source shall make the information required to be documented and maintained pursuant to paragraph (r)(6) of this section available for review upon request for inspection by the reviewing authority or the general public pursuant to the requirements contained in §70.4(b)(3)(viii) of this chapter.

(s) Innovative control technology. (1) The plan may provide that an owner or operator of a proposed major stationary source or major modification may request the reviewing authority to approve a system of innovative control technology.

(2) The plan may provide that the reviewing authority may, with the consent of the Governor(s) of other affected State(s), determine that the source or modification may employ a system of innovative control

technology, if:

(i) The proposed control system would not cause or contribute to an unreasonable risk to public health, welfare, or safety in its operation or function;

(ii) The owner or operator agrees to achieve a level of continuous emissions reduction equivalent to that which would have been required under paragraph (j)(2) of this section, by a date specified by the reviewing authority. Such date shall not be later than 4 years from the time of startup or 7 years from permit issuance;

(iii) The source or modification would meet the requirements equivalent to those in paragraphs (j) and (k) of this section, based on the emissions rate that the stationary source employing the system of innovative control technology would be required to meet on the date specified by the reviewing authority;

(iv) The source or modification would not before the date specified by the reviewing authority:

(a) Cause or contribute to any violation of an applicable national ambient air quality standard; or

(b) Impact any area where an applicable increment is known to be violated;

(v) All other applicable requirements including those for public participation have been met.

(vi) The provisions of paragraph (p) of this section (relating to Class I areas) have been satisfied with respect to all periods during the life of the source or modification.

(3) The plan shall provide that the reviewing authority shall withdraw any approval to employ a system of innovative control technology made under this section, if:

(i) The proposed system fails by the specified date to achieve the required continuous emissions reduction rate; or

(ii) The proposed system fails before the specified date so as to contribute to an unreasonable risk to public health, welfare, or safety;

or

(iii) The reviewing authority decides at any time that the proposed system is unlikely to achieve the required level of control or to protect the public health, welfare, or safety.

(4) The plan may provide that if a source or modification fails to meet the required level of continuous emissions reduction within the specified time period, or if the approval is withdrawn in accordance with paragraph (s)(3) of this section, the reviewing authority may allow the source or modification up to an additional 3 years to meet the requirement for the application of best available control technology through use of a demonstrated system of control.

(t)–(v) [Reserved]

(w) Actuals PALs. The plan shall provide for PALs according to the provisions in paragraphs (w)(1) through (15) of this section.

(1) Applicability. (i) The reviewing authority may approve the use of an actuals PAL for any existing major stationary source if the PAL meets the requirements in paragraphs (w)(1) through (15) of this section. The term “PAL” shall mean “actuals PAL” throughout paragraph (w) of this section.

(ii) Any physical change in or change in the method of operation of a major stationary source that maintains its total source-wide emissions below the PAL level, meets the requirements in paragraphs (w)(1) through (15) of this section, and complies with the PAL permit:

(a) Is not a major modification for the PAL pollutant;

(b) Does not have to be approved through the plan's major NSR program;

and

(c) Is not subject to the provisions in paragraph (r)(2) of this section (restrictions on relaxing enforceable emission limitations that the major stationary source used to avoid applicability of the major NSR program).

(iii) Except as provided under paragraph (w)(1)(ii)(c) of this section, a major stationary source shall continue to comply with all applicable Federal or State requirements, emission limitations, and work practice requirements that were established prior to the effective date of the PAL.

(2) Definitions. The plan shall use the definitions in paragraphs (w)(2)(i) through (xi) of this section for the purpose of developing and implementing regulations that authorize the use of actuals PALs consistent with paragraphs (w)(1) through (15) of this section. When a term is not defined in these paragraphs, it shall have the meaning given in paragraph (b) of this section or in the Act.

(i) Actuals PAL for a major stationary source means a PAL based on the baseline actual emissions (as defined in paragraph (b)(47) of this section) of all emissions units (as defined in paragraph (b)(7) of this section) at the source, that emit or have the potential to emit the PAL pollutant.

(ii) Allowable emissions means “allowable emissions” as defined in paragraph (b)(16) of this section, except as this definition is modified according to paragraphs (w)(2)(ii)(a) and (b) of this section.

(a) The allowable emissions for any emissions unit shall be calculated considering any emission limitations that are enforceable as a practical matter on the emissions unit's potential to emit.

(b) An emissions unit's potential to emit shall be determined using the definition in paragraph (b)(4) of this section, except that the words “or enforceable as a practical matter” should be added after “federally enforceable.”

(iii) Small emissions unit means an emissions unit that emits or has the potential to emit the PAL pollutant in an amount less than the significant level for that PAL pollutant, as defined in paragraph (b)(23) of this section or in the Act, whichever is lower.

(iv) Major emissions unit means:

(a) Any emissions unit that emits or has the potential to emit 100 tons per year or more of the PAL pollutant in an attainment area; or

(b) Any emissions unit that emits or has the potential to emit the PAL pollutant in an amount that is equal to or greater than the major source threshold for the PAL pollutant as defined by the Act for nonattainment areas. For example, in accordance with the definition of major stationary source in section 182(c) of the Act, an emissions unit would be a major emissions unit for VOC if the emissions unit is located in a serious ozone nonattainment area and it emits or has the potential to emit 50 or more tons of VOC per year.

(v) Plantwide applicability limitation (PAL) means an emission limitation expressed in tons per year, for a pollutant at a major stationary source, that is enforceable as a practical matter and established source-wide in accordance with paragraphs (w)(1) through (15) of this section.

(vi) PAL effective date generally means the date of issuance of the PAL permit. However, the PAL effective date for an increased PAL is the date any emissions unit that is part of the PAL major modification becomes operational and begins to emit the PAL pollutant.

(vii) PAL effective period means the period beginning with the PAL effective date and ending 10 years later.

(viii) PAL major modification means, notwithstanding paragraphs (b)(2) and (b)(3) of this section (the definitions for major modification and net emissions increase), any physical change in or change in the method of operation of the PAL source that causes it to emit the PAL pollutant at a level equal to or greater than the PAL.

(ix) PAL permit means the major NSR permit, the minor NSR permit, or the State operating permit under a program that is approved into the plan, or the title V permit issued by the reviewing authority that establishes a PAL for a major stationary source.

(x) PAL pollutant means the pollutant for which a PAL is established at a major stationary source.

(xi) Significant emissions unit means an emissions unit that emits or has the potential to emit a PAL pollutant in an amount that is equal to or greater than the significant level (as defined in paragraph (b)(23) of this section or in the Act, whichever is lower) for that PAL pollutant,

but less than the amount that would qualify the unit as a major emissions unit as defined in paragraph (w)(2)(iv) of this section.

(3) Permit application requirements. As part of a permit application requesting a PAL, the owner or operator of a major stationary source shall submit the following information in paragraphs (w)(3)(i) through (iii) of this section to the reviewing authority for approval.

(i) A list of all emissions units at the source designated as small, significant or major based on their potential to emit. In addition, the owner or operator of the source shall indicate which, if any, Federal or State applicable requirements, emission limitations, or work practices apply to each unit.

(ii) Calculations of the baseline actual emissions (with supporting documentation). Baseline actual emissions are to include emissions associated not only with operation of the unit, but also emissions associated with startup, shutdown, and malfunction.

(iii) The calculation procedures that the major stationary source owner or operator proposes to use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph (w)(13)(i) of this section.

(4) General requirements for establishing PALs. (i) The plan allows the reviewing authority to establish a PAL at a major stationary source, provided that at a minimum, the requirements in paragraphs (w)(4)(i)(a) through (g) of this section are met.

(a) The PAL shall impose an annual emission limitation in tons per year, that is enforceable as a practical matter, for the entire major stationary

source. For each month during the PAL effective period after the first 12 months of establishing a PAL, the major stationary source owner or operator shall show that the sum of the monthly emissions from each emissions unit under the PAL for the previous 12 consecutive months is less than the PAL (a 12-month average, rolled monthly). For each month during the first 11 months from the PAL effective date, the major stationary source owner or operator shall show that the sum of the preceding monthly emissions from the PAL effective date for each emissions unit under the PAL is less than the PAL.

(b) The PAL shall be established in a PAL permit that meets the public participation requirements in paragraph (w)(5) of this section.

(c) The PAL permit shall contain all the requirements of paragraph (w)(7) of this section.

(d) The PAL shall include fugitive emissions, to the extent quantifiable, from all emissions units that emit or have the potential to emit the PAL pollutant at the major stationary source, regardless of whether the emissions unit or major stationary source belongs to one of the source categories listed in paragraph (b)(1)(iii) of this section.

(e) Each PAL shall regulate emissions of only one pollutant.

(f) Each PAL shall have a PAL effective period of 10 years.

(g) The owner or operator of the major stationary source with a PAL shall comply with the monitoring, recordkeeping, and reporting requirements provided in paragraphs (w)(12) through (14) of this section for each emissions unit under the PAL through the PAL effective period.

(ii) At no time (during or after the PAL effective period) are emissions

reductions of a PAL pollutant that occur during the PAL effective period creditable as decreases for purposes of offsets under §51.165(a)(3)(ii) of this chapter unless the level of the PAL is reduced by the amount of such emissions reductions and such reductions would be creditable in the absence of the PAL.

(5) Public participation requirements for PALs. PALs for existing major stationary sources shall be established, renewed, or increased, through a procedure that is consistent with §§51.160 and 51.161 of this chapter. This includes the requirement that the reviewing authority provide the public with notice of the proposed approval of a PAL permit and at least a 30-day period for submittal of public comment. The reviewing authority must address all material comments before taking final action on the permit.

(6) Setting the 10-year actuals PAL level. (i) Except as provided in paragraph (w)(6)(ii) of this section, the plan shall provide that the actuals PAL level for a major stationary source shall be established as the sum of the baseline actual emissions (as defined in paragraph (b)(47) of this section) of the PAL pollutant for each emissions unit at the source; plus an amount equal to the applicable significant level for the PAL pollutant under paragraph (b)(23) of this section or under the Act, whichever is lower. When establishing the actuals PAL level, for a PAL pollutant, only one consecutive 24-month period must be used to determine the baseline actual emissions for all existing emissions units. However, a different consecutive 24-month period may be used for each different PAL pollutant. Emissions associated with units that were permanently shut down

after this 24-month period must be subtracted from the PAL level. The reviewing authority shall specify a reduced PAL level(s) (in tons/yr) in the PAL permit to become effective on the future compliance date(s) of any applicable Federal or State regulatory requirement(s) that the reviewing authority is aware of prior to issuance of the PAL permit. For instance, if the source owner or operator will be required to reduce emissions from industrial boilers in half from baseline emissions of 60 ppm NOX to a new rule limit of 30 ppm, then the permit shall contain a future effective PAL level that is equal to the current PAL level reduced by half of the original baseline emissions of such unit(s).

(ii) For newly constructed units (which do not include modifications to existing units) on which actual construction began after the 24-month period, in lieu of adding the baseline actual emissions as specified in paragraph (w)(6)(i) of this section, the emissions must be added to the PAL level in an amount equal to the potential to emit of the units.

(7) Contents of the PAL permit. The plan shall require that the PAL permit contain, at a minimum, the information in paragraphs (w)(7)(i) through (x) of this section.

(i) The PAL pollutant and the applicable source-wide emission limitation in tons per year.

(ii) The PAL permit effective date and the expiration date of the PAL (PAL effective period).

(iii) Specification in the PAL permit that if a major stationary source owner or operator applies to renew a PAL in accordance with paragraph (w)(10) of this section before the end of the PAL effective period, then

the PAL shall not expire at the end of the PAL effective period. It shall remain in effect until a revised PAL permit is issued by the reviewing authority.

(iv) A requirement that emission calculations for compliance purposes include emissions from startups, shutdowns and malfunctions.

(v) A requirement that, once the PAL expires, the major stationary source is subject to the requirements of paragraph (w)(9) of this section.

(vi) The calculation procedures that the major stationary source owner or operator shall use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph (w)(3)(i) of this section.

(vii) A requirement that the major stationary source owner or operator monitor all emissions units in accordance with the provisions under paragraph (w)(13) of this section.

(viii) A requirement to retain the records required under paragraph (w)(13) of this section on site. Such records may be retained in an electronic format.

(ix) A requirement to submit the reports required under paragraph (w)(14) of this section by the required deadlines.

(x) Any other requirements that the reviewing authority deems necessary to implement and enforce the PAL.

(8) PAL effective period and reopening of the PAL permit. The plan shall require the information in paragraphs (w)(8)(i) and (ii) of this section.

(i) PAL effective period. The reviewing authority shall specify a PAL effective period of 10 years.

(ii) Reopening of the PAL permit. (a) During the PAL effective period, the plan shall require the reviewing authority to reopen the PAL permit to:

(1) Correct typographical/calculation errors made in setting the PAL or reflect a more accurate determination of emissions used to establish the PAL;

(2) Reduce the PAL if the owner or operator of the major stationary source creates credible emissions reductions for use as offsets under §51.165(a)(3)(ii) of this chapter; and

(3) Revise the PAL to reflect an increase in the PAL as provided under paragraph (w)(11) of this section.

(b) The plan shall provide the reviewing authority discretion to reopen the PAL permit for the following:

(1) Reduce the PAL to reflect newly applicable Federal requirements (for example, NSPS) with compliance dates after the PAL effective date;

(2) Reduce the PAL consistent with any other requirement, that is enforceable as a practical matter, and that the State may impose on the major stationary source under the plan; and

(3) Reduce the PAL if the reviewing authority determines that a reduction is necessary to avoid causing or contributing to a NAAQS or PSD increment violation, or to an adverse impact on an AQRV that has been identified for a Federal Class I area by a Federal Land Manager and for which information is available to the general public.

(c) Except for the permit reopening in paragraph (w)(8)(ii)(a)(1) of this section for the correction of typographical/calculation errors that

do not increase the PAL level, all reopenings shall be carried out in accordance with the public participation requirements of paragraph (w)(5) of this section.

(9) Expiration of a PAL. Any PAL that is not renewed in accordance with the procedures in paragraph (w)(10) of this section shall expire at the end of the PAL effective period, and the requirements in paragraphs (w)(9)(i) through (v) of this section shall apply.

(i) Each emissions unit (or each group of emissions units) that existed under the PAL shall comply with an allowable emission limitation under a revised permit established according to the procedures in paragraphs (w)(9)(i)(a) and (b) of this section.

(a) Within the time frame specified for PAL renewals in paragraph (w)(10)(ii) of this section, the major stationary source shall submit a proposed allowable emission limitation for each emissions unit (or each group of emissions units, if such a distribution is more appropriate as decided by the reviewing authority) by distributing the PAL allowable emissions for the major stationary source among each of the emissions units that existed under the PAL. If the PAL had not yet been adjusted for an applicable requirement that became effective during the PAL effective period, as required under paragraph (w)(10)(v) of this section, such distribution shall be made as if the PAL had been adjusted.

(b) The reviewing authority shall decide whether and how the PAL allowable emissions will be distributed and issue a revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as the reviewing authority determines is appropriate.

(ii) Each emissions unit(s) shall comply with the allowable emission limitation on a 12-month rolling basis. The reviewing authority may approve the use of monitoring systems (source testing, emission factors, etc.) other than CEMS, CERMS, PEMS or CPMS to demonstrate compliance with the allowable emission limitation.

(iii) Until the reviewing authority issues the revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as required under paragraph (w)(9)(i)(b) of this section, the source shall continue to comply with a source-wide, multi-unit emissions cap equivalent to the level of the PAL emission limitation.

(iv) Any physical change or change in the method of operation at the major stationary source will be subject to major NSR requirements if such change meets the definition of major modification in paragraph (b)(2) of this section.

(v) The major stationary source owner or operator shall continue to comply with any State or Federal applicable requirements (BACT, RACT, NSPS, etc.) that may have applied either during the PAL effective period or prior to the PAL effective period except for those emission limitations that had been established pursuant to paragraph (r)(2) of this section, but were eliminated by the PAL in accordance with the provisions in paragraph (w)(1)(ii)(c) of this section.

(10) Renewal of a PAL. (i) The reviewing authority shall follow the procedures specified in paragraph (w)(5) of this section in approving any request to renew a PAL for a major stationary source, and shall provide

both the proposed PAL level and a written rationale for the proposed PAL level to the public for review and comment. During such public review, any person may propose a PAL level for the source for consideration by the reviewing authority.

(ii) Application deadline. The plan shall require that a major stationary source owner or operator shall submit a timely application to the reviewing authority to request renewal of a PAL. A timely application is one that is submitted at least 6 months prior to, but not earlier than 18 months from, the date of permit expiration. This deadline for application submittal is to ensure that the permit will not expire before the permit is renewed. If the owner or operator of a major stationary source submits a complete application to renew the PAL within this time period, then the PAL shall continue to be effective until the revised permit with the renewed PAL is issued.

(iii) Application requirements. The application to renew a PAL permit shall contain the information required in paragraphs (w)(10)(iii) (a) through (d) of this section.

(a) The information required in paragraphs (w)(3)(i) through (iii) of this section.

(b) A proposed PAL level.

(c) The sum of the potential to emit of all emissions units under the PAL (with supporting documentation).

(d) Any other information the owner or operator wishes the reviewing authority to consider in determining the appropriate level for renewing the PAL.

(iv) PAL adjustment. In determining whether and how to adjust the PAL, the reviewing authority shall consider the options outlined in paragraphs (w)(10)(iv) (a) and (b) of this section. However, in no case may any such adjustment fail to comply with paragraph (w)(10)(iv)(c) of this section.

(a) If the emissions level calculated in accordance with paragraph (w)(6) of this section is equal to or greater than 80 percent of the PAL level, the reviewing authority may renew the PAL at the same level without considering the factors set forth in paragraph (w)(10)(iv)(b) of this section; or

(b) The reviewing authority may set the PAL at a level that it determines to be more representative of the source's baseline actual emissions, or that it determines to be appropriate considering air quality needs, advances in control technology, anticipated economic growth in the area, desire to reward or encourage the source's voluntary emissions reductions, or other factors as specifically identified by the reviewing authority in its written rationale.

(c) Notwithstanding paragraphs (w)(10)(iv) (a) and (b) of this section:

(1) If the potential to emit of the major stationary source is less than the PAL, the reviewing authority shall adjust the PAL to a level no greater than the potential to emit of the source; and

(2) The reviewing authority shall not approve a renewed PAL level higher than the current PAL, unless the major stationary source has complied with the provisions of paragraph (w)(11) of this section (increasing a PAL).

(v) If the compliance date for a State or Federal requirement that applies to the PAL source occurs during the PAL effective period, and if the reviewing authority has not already adjusted for such requirement, the PAL shall be adjusted at the time of PAL permit renewal or title V permit renewal, whichever occurs first.

(11) Increasing a PAL during the PAL effective period. (i) The plan shall require that the reviewing authority may increase a PAL emission limitation only if the major stationary source complies with the provisions in paragraphs (w)(11)(i) (a) through (d) of this section.

(a) The owner or operator of the major stationary source shall submit a complete application to request an increase in the PAL limit for a PAL major modification. Such application shall identify the emissions unit(s) contributing to the increase in emissions so as to cause the major stationary source's emissions to equal or exceed its PAL.

(b) As part of this application, the major stationary source owner or operator shall demonstrate that the sum of the baseline actual emissions of the small emissions units, plus the sum of the baseline actual emissions of the significant and major emissions units assuming application of BACT equivalent controls, plus the sum of the allowable emissions of the new or modified emissions unit(s), exceeds the PAL. The level of control that would result from BACT equivalent controls on each significant or major emissions unit shall be determined by conducting a new BACT analysis at the time the application is submitted, unless the emissions unit is currently required to comply with a BACT or LAER requirement that was established within the preceding 10 years. In such a

case, the assumed control level for that emissions unit shall be equal to the level of BACT or LAER with which that emissions unit must currently comply.

(c) The owner or operator obtains a major NSR permit for all emissions unit(s) identified in paragraph (w)(11)(i)(a) of this section, regardless of the magnitude of the emissions increase resulting from them (that is, no significant levels apply). These emissions unit(s) shall comply with any emissions requirements resulting from the major NSR process (for example, BACT), even though they have also become subject to the PAL or continue to be subject to the PAL.

(d) The PAL permit shall require that the increased PAL level shall be effective on the day any emissions unit that is part of the PAL major modification becomes operational and begins to emit the PAL pollutant.

(ii) The reviewing authority shall calculate the new PAL as the sum of the allowable emissions for each modified or new emissions unit, plus the sum of the baseline actual emissions of the significant and major emissions units (assuming application of BACT equivalent controls as determined in accordance with paragraph (w)(11)(i)(b) of this section), plus the sum of the baseline actual emissions of the small emissions units.

(iii) The PAL permit shall be revised to reflect the increased PAL level pursuant to the public notice requirements of paragraph (w)(5) of this section.

(12) Monitoring requirements for PALs —(i) General requirements. (a) Each PAL permit must contain enforceable requirements for the monitoring system that accurately determines plantwide emissions of the PAL pollutant

in terms of mass per unit of time. Any monitoring system authorized for use in the PAL permit must be based on sound science and meet generally acceptable scientific procedures for data quality and manipulation.

Additionally, the information generated by such system must meet minimum legal requirements for admissibility in a judicial proceeding to enforce the PAL permit.

(b) The PAL monitoring system must employ one or more of the four general monitoring approaches meeting the minimum requirements set forth in paragraphs (w)(12)(ii) (a) through (d) of this section and must be approved by the reviewing authority.

(c) Notwithstanding paragraph (w)(12)(i)(b) of this section, you may also employ an alternative monitoring approach that meets paragraph (w)(12)(i)(a) of this section if approved by the reviewing authority.

(d) Failure to use a monitoring system that meets the requirements of this section renders the PAL invalid.

(ii) Minimum performance requirements for approved monitoring approaches.

The following are acceptable general monitoring approaches when conducted in accordance with the minimum requirements in paragraphs (w)(12)(iii) through (ix) of this section:

(a) Mass balance calculations for activities using coatings or solvents;

(b) CEMS;

(c) CPMS or PEMS; and

(d) Emission factors.

(iii) Mass balance calculations. An owner or operator using mass balance calculations to monitor PAL pollutant emissions from activities using

coating or solvents shall meet the following requirements:

(a) Provide a demonstrated means of validating the published content of the PAL pollutant that is contained in or created by all materials used in or at the emissions unit;

(b) Assume that the emissions unit emits all of the PAL pollutant that is contained in or created by any raw material or fuel used in or at the emissions unit, if it cannot otherwise be accounted for in the process;

and

(c) Where the vendor of a material or fuel, which is used in or at the emissions unit, publishes a range of pollutant content from such material, the owner or operator must use the highest value of the range to calculate the PAL pollutant emissions unless the reviewing authority determines there is site-specific data or a site-specific monitoring program to support another content within the range.

(iv) CEMS. An owner or operator using CEMS to monitor PAL pollutant emissions shall meet the following requirements:

(a) CEMS must comply with applicable Performance Specifications found in 40 CFR part 60, appendix B; and

(b) CEMS must sample, analyze, and record data at least every 15 minutes while the emissions unit is operating.

(v) CPMS or PEMS. An owner or operator using CPMS or PEMS to monitor PAL pollutant emissions shall meet the following requirements:

(a) The CPMS or the PEMS must be based on current site-specific data demonstrating a correlation between the monitored parameter(s) and the PAL pollutant emissions across the range of operation of the emissions unit;

and

(b) Each CPMS or PEMS must sample, analyze, and record data at least every 15 minutes, or at another less frequent interval approved by the reviewing authority, while the emissions unit is operating.

(vi) Emission factors. An owner or operator using emission factors to monitor PAL pollutant emissions shall meet the following requirements:

(a) All emission factors shall be adjusted, if appropriate, to account for the degree of uncertainty or limitations in the factors' development;

(b) The emissions unit shall operate within the designated range of use for the emission factor, if applicable; and

(c) If technically practicable, the owner or operator of a significant emissions unit that relies on an emission factor to calculate PAL pollutant emissions shall conduct validation testing to determine a site-specific emission factor within 6 months of PAL permit issuance, unless the reviewing authority determines that testing is not required.

(vii) A source owner or operator must record and report maximum potential emissions without considering enforceable emission limitations or operational restrictions for an emissions unit during any period of time that there is no monitoring data, unless another method for determining emissions during such periods is specified in the PAL permit.

(viii) Notwithstanding the requirements in paragraphs (w)(12)(iii) through (vii) of this section, where an owner or operator of an emissions unit cannot demonstrate a correlation between the monitored parameter(s) and the PAL pollutant emissions rate at all operating points of the emissions unit, the reviewing authority shall, at the time of permit issuance:

(a) Establish default value(s) for determining compliance with the PAL based on the highest potential emissions reasonably estimated at such operating point(s); or

(b) Determine that operation of the emissions unit during operating conditions when there is no correlation between monitored parameter(s) and the PAL pollutant emissions is a violation of the PAL.

(ix) Re-validation. All data used to establish the PAL pollutant must be re-validated through performance testing or other scientifically valid means approved by the reviewing authority. Such testing must occur at least once every 5 years after issuance of the PAL.

(13) Recordkeeping requirements. (i) The PAL permit shall require an owner or operator to retain a copy of all records necessary to determine compliance with any requirement of paragraph (w) of this section and of the PAL, including a determination of each emissions unit's 12-month rolling total emissions, for 5 years from the date of such record.

(ii) The PAL permit shall require an owner or operator to retain a copy of the following records, for the duration of the PAL effective period plus 5 years:

(a) A copy of the PAL permit application and any applications for revisions to the PAL; and

(b) Each annual certification of compliance pursuant to title V and the data relied on in certifying the compliance.

(14) Reporting and notification requirements. The owner or operator shall submit semi-annual monitoring reports and prompt deviation reports to the reviewing authority in accordance with the applicable title V operating

permit program. The reports shall meet the requirements in paragraphs (w)(14)(i) through (iii) of this section.

(i) Semi-annual report. The semi-annual report shall be submitted to the reviewing authority within 30 days of the end of each reporting period.

This report shall contain the information required in paragraphs

(w)(14)(i)(a) through (g) of this section.

(a) The identification of owner and operator and the permit number.

(b) Total annual emissions (tons/year) based on a 12-month rolling total for each month in the reporting period recorded pursuant to paragraph (w)(13)(i) of this section.

(c) All data relied upon, including, but not limited to, any Quality Assurance or Quality Control data, in calculating the monthly and annual PAL pollutant emissions.

(d) A list of any emissions units modified or added to the major stationary source during the preceding 6-month period.

(e) The number, duration, and cause of any deviations or monitoring malfunctions (other than the time associated with zero and span calibration checks), and any corrective action taken.

(f) A notification of a shutdown of any monitoring system, whether the shutdown was permanent or temporary, the reason for the shutdown, the anticipated date that the monitoring system will be fully operational or replaced with another monitoring system, and whether the emissions unit monitored by the monitoring system continued to operate, and the calculation of the emissions of the pollutant or the number determined by method included in the permit, as provided by paragraph (w)(12)(vii) of

this section.

(g) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(ii) Deviation report. The major stationary source owner or operator shall promptly submit reports of any deviations or exceedance of the PAL requirements, including periods where no monitoring is available. A report submitted pursuant to §70.6(a)(3)(iii)(B) of this chapter shall satisfy this reporting requirement. The deviation reports shall be submitted within the time limits prescribed by the applicable program implementing §70.6(a)(3)(iii)(B) of this chapter. The reports shall contain the following information:

(a) The identification of owner and operator and the permit number;

(b) The PAL requirement that experienced the deviation or that was exceeded;

(c) Emissions resulting from the deviation or the exceedance; and

(d) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(iii) Re-validation results. The owner or operator shall submit to the reviewing authority the results of any re-validation test or method within three months after completion of such test or method.

(15) Transition requirements. (i) No reviewing authority may issue a PAL that does not comply with the requirements in paragraphs (w)(1) through (15) of this section after the Administrator has approved regulations

incorporating these requirements into a plan.

(ii) The reviewing authority may supersede any PAL which was established prior to the date of approval of the plan by the Administrator with a PAL that complies with the requirements of paragraphs (w)(1) through (15) of this section.

(x) If any provision of this section, or the application of such provision to any person or circumstance, is held invalid, the remainder of this section, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.

(y) Equipment replacement provision. Without regard to other considerations, routine maintenance, repair and replacement includes, but is not limited to, the replacement of any component of a process unit with an identical or functionally equivalent component(s), and maintenance and repair activities that are part of the replacement activity, provided that all of the requirements in paragraphs (y)(1) through (3) of this section are met.

(1) Capital Cost threshold for Equipment Replacement. (i) For an electric utility steam generating unit, as defined in §51.166(b)(30), the fixed capital cost of the replacement component(s) plus the cost of any associated maintenance and repair activities that are part of the replacement shall not exceed 20 percent of the replacement value of the process unit, at the time the equipment is replaced. For a process unit that is not an electric utility steam generating unit the fixed capital cost of the replacement component(s) plus the cost of any associated

maintenance and repair activities that are part of the replacement shall not exceed 20 percent of the replacement value of the process unit, at the time the equipment is replaced.

(ii) In determining the replacement value of the process unit; and, except as otherwise allowed under paragraph (y)(1)(iii) of this section, the owner or operator shall determine the replacement value of the process unit on an estimate of the fixed capital cost of constructing a new process unit, or on the current appraised value of the process unit.

(iii) As an alternative to paragraph (y)(1)(ii) of this section for determining the replacement value of a process unit, an owner or operator may choose to use insurance value (where the insurance value covers only complete replacement), investment value adjusted for inflation, or another accounting procedure if such procedure is based on Generally Accepted Accounting Principles, provided that the owner or operator sends a notice to the reviewing authority. The first time that an owner or operator submits such a notice for a particular process unit, the notice may be submitted at any time, but any subsequent notice for that process unit may be submitted only at the beginning of the process unit's fiscal year.

Unless the owner or operator submits a notice to the reviewing authority, then paragraph (y)(1)(ii) of this section will be used to establish the replacement value of the process unit. Once the owner or operator submits a notice to use an alternative accounting procedure, the owner or operator must continue to use that procedure for the entire fiscal year for that process unit. In subsequent fiscal years, the owner or operator must continue to use this selected procedure unless and until the owner or

operator sends another notice to the reviewing authority selecting another procedure consistent with this paragraph or paragraph (y)(1)(ii) of this section at the beginning of such fiscal year.

(2) Basic design parameters. The replacement does not change the basic design parameter(s) of the process unit to which the activity pertains.

(i) Except as provided in paragraph (y)(2)(iii) of this section, for a process unit at a steam electric generating facility, the owner or operator may select as its basic design parameters either maximum hourly heat input and maximum hourly fuel consumption rate or maximum hourly electric output rate and maximum steam flow rate. When establishing fuel consumption specifications in terms of weight or volume, the minimum fuel quality based on British Thermal Units content shall be used for determining the basic design parameter(s) for a coal-fired electric utility steam generating unit.

(ii) Except as provided in paragraph (y)(2)(iii) of this section, the basic design parameter(s) for any process unit that is not at a steam electric generating facility are maximum rate of fuel or heat input, maximum rate of material input, or maximum rate of product output. Combustion process units will typically use maximum rate of fuel input. For sources having multiple end products and raw materials, the owner or operator should consider the primary product or primary raw material when selecting a basic design parameter.

(iii) If the owner or operator believes the basic design parameter(s) in paragraphs (y)(2)(i) and (ii) of this section is not appropriate for a specific industry or type of process unit, the owner or operator may

propose to the reviewing authority an alternative basic design parameter(s) for the source's process unit(s). If the reviewing authority approves of the use of an alternative basic design parameter(s), the reviewing authority shall issue a permit that is legally enforceable that records such basic design parameter(s) and requires the owner or operator to comply with such parameter(s).

(iv) The owner or operator shall use credible information, such as results of historic maximum capability tests, design information from the manufacturer, or engineering calculations, in establishing the magnitude of the basic design parameter(s) specified in paragraphs (y)(2)(i) and (ii) of this section.

(v) If design information is not available for a process unit, then the owner or operator shall determine the process unit's basic design parameter(s) using the maximum value achieved by the process unit in the five-year period immediately preceding the planned activity.

(vi) Efficiency of a process unit is not a basic design parameter.

(3) The replacement activity shall not cause the process unit to exceed any emission limitation, or operational limitation that has the effect of constraining emissions, that applies to the process unit and that is legally enforceable.

Note to paragraph (y): By a court order on December 24, 2003, this paragraph (y) is stayed indefinitely. The stayed provisions will become effective immediately if the court terminates the stay. At that time, EPA will publish a document in the Federal Register advising the public of the termination of the stay.

(Secs. 101(b)(1), 110, 160–169, 171–178, and 301(a), Clean Air Act, as amended (42 U.S.C. 7401(b)(1), 7410, 7470–7479, 7501–7508, and 7601(a)); sec. 129(a), Clean Air Act Amendments of 1977 (Pub. L. 95–95, 91 Stat. 685 (Aug. 7, 1977)))

[43 FR 26382, June 19, 1978]

Editorial Note: For Federal Register citations affecting § 51.166, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

Effective Date Note At 75 FR 16016, Mar. 31, 2010, in § 51.166, paragraphs (a)(7)(iv)(b), (b)(2)(v), (b)(3)(iii)(c), (b)(3)(iii)(d), (b)(20), (b)(40)(ii)(b), (b)(40)(ii)(d), (b)(47)(i)(a), (b)(47)(ii)(a), (b)(47)(iii), (b)(47)(iv), (r)(6)(iii) and (r)(6)(iv), and (w)(4)(i)(d) were stayed and paragraph (i)(1)(ii) was added, effective April 1, 2010 until October 3, 2011.

Subpart J—Ambient Air Quality Surveillance

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Authority: Secs. 110, 301(a), 313, 319, Clean Air Act (42 U.S.C. 7410, 7601(a), 7613, 7619).

§ 51.190 Ambient air quality monitoring requirements.

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The requirements for monitoring ambient air quality for purposes of the plan are located in subpart C of part 58 of this chapter.

[44 FR 27569, May 10, 1979]

Subpart K—Source Surveillance

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Source: 51 FR 40673, Nov. 7, 1986, unless otherwise noted.

§ 51.210 General.

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Each plan must provide for monitoring the status of compliance with any rules and regulations that set forth any portion of the control strategy.

Specifically, the plan must meet the requirements of this subpart.

§ 51.211 Emission reports and recordkeeping.

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The plan must provide for legally enforceable procedures for requiring owners or operators of stationary sources to maintain records of and periodically report to the State—

(a) Information on the nature and amount of emissions from the stationary sources; and

(b) Other information as may be necessary to enable the State to determine whether the sources are in compliance with applicable portions of the control strategy.

§ 51.212 Testing, inspection, enforcement, and complaints.

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The plan must provide for—

(a) Periodic testing and inspection of stationary sources; and

(b) Establishment of a system for detecting violations of any rules and regulations through the enforcement of appropriate visible emission limitations and for investigating complaints.

(c) Enforceable test methods for each emission limit specified in the plan. For the purpose of submitting compliance certifications or

establishing whether or not a person has violated or is in violation of any standard in this part, the plan must not preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed. As an enforceable method, States may use:

- (1) Any of the appropriate methods in appendix M to this part, Recommended Test Methods for State Implementation Plans; or
- (2) An alternative method following review and approval of that method by the Administrator; or
- (3) Any appropriate method in appendix A to 40 CFR part 60.

[51 FR 40673, Nov. 7, 1986, as amended at 55 FR 14249, Apr. 17, 1990; 62 FR 8328, Feb. 24, 1997]

§ 51.213 Transportation control measures.

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(a) The plan must contain procedures for obtaining and maintaining data on actual emissions reductions achieved as a result of implementing transportation control measures.

(b) In the case of measures based on traffic flow changes or reductions in vehicle use, the data must include observed changes in vehicle miles traveled and average speeds.

(c) The data must be maintained in such a way as to facilitate comparison of the planned and actual efficacy of the transportation control measures.

[61 FR 30163, June 14, 1996]

§ 51.214 Continuous emission monitoring.

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(a) The plan must contain legally enforceable procedures to—

(1) Require stationary sources subject to emission standards as part of an applicable plan to install, calibrate, maintain, and operate equipment for continuously monitoring and recording emissions; and

(2) Provide other information as specified in appendix P of this part.

(b) The procedures must—

(1) Identify the types of sources, by source category and capacity, that must install the equipment; and

(2) Identify for each source category the pollutants which must be monitored.

(c) The procedures must, as a minimum, require the types of sources set forth in appendix P of this part to meet the applicable requirements set forth therein.

(d)(1) The procedures must contain provisions that require the owner or operator of each source subject to continuous emission monitoring and recording requirements to maintain a file of all pertinent information for at least two years following the date of collection of that information.

(2) The information must include emission measurements, continuous monitoring system performance testing measurements, performance evaluations, calibration checks, and adjustments and maintenance performed on such monitoring systems and other reports and records required by appendix P of this part.

(e) The procedures must require the source owner or operator to submit information relating to emissions and operation of the emission monitors

to the State to the extent described in appendix P at least as frequently as described therein.

(f)(1) The procedures must provide that sources subject to the requirements of paragraph (c) of this section must have installed all necessary equipment and shall have begun monitoring and recording within 18 months after either—

(i) The approval of a State plan requiring monitoring for that source; or

(ii) Promulgation by the Agency of monitoring requirements for that source.

(2) The State may grant reasonable extensions of this period to sources that—

(i) Have made good faith efforts to purchase, install, and begin the monitoring and recording of emission data; and

(ii) Have been unable to complete the installation within the period.

Subpart L—Legal Authority

top

Source: 51 FR 40673, Nov. 7, 1986, unless otherwise noted.

§ 51.230 Requirements for all plans.

top

Each plan must show that the State has legal authority to carry out the plan, including authority to:

(a) Adopt emission standards and limitations and any other measures necessary for attainment and maintenance of national standards.

(b) Enforce applicable laws, regulations, and standards, and seek injunctive relief.

(c) Abate pollutant emissions on an emergency basis to prevent substantial endangerment to the health of persons, i.e., authority comparable to that available to the Administrator under section 305 of the Act.

(d) Prevent construction, modification, or operation of a facility, building, structure, or installation, or combination thereof, which directly or indirectly results or may result in emissions of any air pollutant at any location which will prevent the attainment or maintenance of a national standard.

(e) Obtain information necessary to determine whether air pollution sources are in compliance with applicable laws, regulations, and standards, including authority to require recordkeeping and to make inspections and conduct tests of air pollution sources.

(f) Require owners or operators of stationary sources to install, maintain, and use emission monitoring devices and to make periodic reports to the State on the nature and amounts of emissions from such stationary sources; also authority for the State to make such data available to the public as reported and as correlated with any applicable emission standards or limitations.

§ 51.231 Identification of legal authority.

top

(a) The provisions of law or regulation which the State determines provide the authorities required under this section must be specifically identified, and copies of such laws or regulations be submitted with the plan.

(b) The plan must show that the legal authorities specified in this

subpart are available to the State at the time of submission of the plan.

(c) Legal authority adequate to fulfill the requirements of §51.230 (e) and (f) of this subpart may be delegated to the State under section 114 of the Act.

§ 51.232 Assignment of legal authority to local agencies.

top

(a) A State government agency other than the State air pollution control agency may be assigned responsibility for carrying out a portion of a plan if the plan demonstrates to the Administrator's satisfaction that the State governmental agency has the legal authority necessary to carry out the portion of plan.

(b) The State may authorize a local agency to carry out a plan, or portion thereof, within such local agency's jurisdiction if—

(1) The plan demonstrates to the Administrator's satisfaction that the local agency has the legal authority necessary to implement the plan or portion of it; and

(2) This authorization does not relieve the State of responsibility under the Act for carrying out such plan, or portion thereof.

Subpart M—Intergovernmental Consultation

top

Authority: Secs. 110, 121, 174(a), 301(a), Clean Air Act, as amended (42 U.S.C. 7410, 7421, 7504, and 7601(a)).

Source: 44 FR 35179, June 18, 1979, unless otherwise noted.

Agency Designation

top

§ 51.240 General plan requirements.

top

Each State implementation plan must identify organizations, by official title, that will participate in developing, implementing, and enforcing the plan and the responsibilities of such organizations. The plan shall include any related agreements or memoranda of understanding among the organizations.

§ 51.241 Nonattainment areas for carbon monoxide and ozone.

top

(a) For each AQCR or portion of an AQCR in which the national primary standard for carbon monoxide or ozone will not be attained by July 1, 1979, the Governor (or Governors for interstate areas) shall certify, after consultation with local officials, the organization responsible for developing the revised implementation plan or portions thereof for such AQCR.

(b)–(f) [Reserved]

[44 FR 35179, June 18, 1979, as amended at 48 FR 29302, June 24, 1983; 60 FR 33922, June 29, 1995; 61 FR 16060, Apr. 11, 1996]

§ 51.242 [Reserved]

top

Subpart N—Compliance Schedules

top

Source: 51 FR 40673, Nov. 7, 1986, unless otherwise noted.

§ 51.260 Legally enforceable compliance schedules.

top

(a) Each plan shall contain legally enforceable compliance schedules setting forth the dates by which all stationary and mobile sources or categories of such sources must be in compliance with any applicable requirement of the plan.

(b) The compliance schedules must contain increments of progress required by §51.262 of this subpart.

§ 51.261 Final compliance schedules.

top

(a) Unless EPA grants an extension under subpart R, compliance schedules designed to provide for attainment of a primary standard must—

(1) Provide for compliance with the applicable plan requirements as soon as practicable; or

(2) Provide for compliance no later than the date specified for attainment of the primary standard under;

(b) Unless EPA grants an extension under subpart R, compliance schedules designed to provide for attainment of a secondary standard must—

(1) Provide for compliance with the applicable plan requirements in a reasonable time; or

(2) Provide for compliance no later than the date specified for the attainment of the secondary standard under §51.110(c).

§ 51.262 Extension beyond one year.

top

(a) Any compliance schedule or revision of it extending over a period of more than one year from the date of its adoption by the State agency must provide for legally enforceable increments of progress toward compliance

by each affected source or category of sources. The increments of progress must include—

- (1) Each increment of progress specified in §51.100(q); and
- (2) Additional increments of progress as may be necessary to permit close and effective supervision of progress toward timely compliance.

(b) [Reserved]

Subpart O—Miscellaneous Plan Content Requirements

top

Authority: Secs. 110, 301(a), 313, 319, Clean Air Act (42 U.S.C. 7410, 7601(a), 7613, 7619).

§ 51.280 Resources.

top

Each plan must include a description of the resources available to the State and local agencies at the date of submission of the plan and of any additional resources needed to carry out the plan during the 5-year period following its submission. The description must include projections of the extent to which resources will be acquired at 1-, 3-, and 5-year intervals.

[51 FR 40674, Nov. 7, 1986]

§ 51.281 Copies of rules and regulations.

top

Emission limitations and other measures necessary for attainment and maintenance of any national standard, including any measures necessary to implement the requirements of subpart L must be adopted as rules and regulations enforceable by the State agency. Copies of all such rules and

regulations must be submitted with the plan. Submittal of a plan setting forth proposed rules and regulations will not satisfy the requirements of this section nor will it be considered a timely submittal.

[51 FR 40674, Nov. 7, 1986]

§ 51.285 Public notification.

top

By March 1, 1980, the State shall submit a plan revision that contains provisions for:

(a) Notifying the public on a regular basis of instances or areas in which any primary standard was exceeded during any portion of the preceding calendar year,

(b) Advising the public of the health hazards associated with such an exceedance of a primary standard, and

(c) Increasing public awareness of:

(1) Measures which can be taken to prevent a primary standard from being exceeded, and

(2) Ways in which the public can participate in regulatory and other efforts to improve air quality.

[44 FR 27569, May 10, 1979]

§ 51.286 Electronic reporting.

top

States that wish to receive electronic documents must revise the State Implementation Plan to satisfy the requirements of 40 CFR Part 3—(Electronic reporting).

[70 FR 59887, Oct. 13, 2005]

Subpart P—Protection of Visibility

top

Authority: Secs. 110, 114, 121, 160–169, 169A, and 301 of the Clean Air Act, (42 U.S.C. 7410, 7414, 7421, 7470–7479, and 7601).

Source: 45 FR 80089, Dec. 2, 1980, unless otherwise noted.

§ 51.300 Purpose and applicability.

top

(a) Purpose. The primary purposes of this subpart are to require States to develop programs to assure reasonable progress toward meeting the national goal of preventing any future, and remedying any existing, impairment of visibility in mandatory Class I Federal areas which impairment results from manmade air pollution; and to establish necessary additional procedures for new source permit applicants, States and Federal Land Managers to use in conducting the visibility impact analysis required for new sources under §51.166. This subpart sets forth requirements addressing visibility impairment in its two principal forms: “reasonably attributable” impairment (i.e. , impairment attributable to a single source/small group of sources) and regional haze (i.e. , widespread haze from a multitude of sources which impairs visibility in every direction over a large area).

(b) Applicability —(1) General Applicability. The provisions of this subpart pertaining to implementation plan requirements for assuring reasonable progress in preventing any future and remedying any existing visibility impairment are applicable to:

(i) Each State which has a mandatory Class I Federal area identified in

part 81, subpart D, of this title, and (ii) each State in which there is any source the emissions from which may reasonably be anticipated to cause or contribute to any impairment of visibility in any such area.

(2) The provisions of this subpart pertaining to implementation plans to address reasonably attributable visibility impairment are applicable to the following States:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Florida, Georgia, Hawaii, Idaho, Kentucky, Louisiana, Maine, Michigan, Minnesota, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Virgin Islands, Washington, West Virginia, Wyoming.

(3) The provisions of this subpart pertaining to implementation plans to address regional haze visibility impairment are applicable to all States as defined in section 302(d) of the Clean Air Act (CAA) except Guam, Puerto Rico, American Samoa, and the Northern Mariana Islands.

[45 FR 80089, Dec. 2, 1980, as amended at 64 FR 35763, July 1, 1999]

§ 51.301 Definitions.

top

For purposes of this subpart:

Adverse impact on visibility means, for purposes of section 307, visibility impairment which interferes with the management, protection, preservation, or enjoyment of the visitor's visual experience of the Federal Class I area. This determination must be made on a case-by-case basis taking into account the geographic extent, intensity, duration,

frequency and time of visibility impairments, and how these factors correlate with (1) times of visitor use of the Federal Class I area, and (2) the frequency and timing of natural conditions that reduce visibility.

This term does not include effects on integral vistas.

Agency means the U.S. Environmental Protection Agency.

BART-eligible source means an existing stationary facility as defined in this section.

Best Available Retrofit Technology (BART) means an emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each pollutant which is emitted by an existing stationary facility. The emission limitation must be established, on a case-by-case basis, taking into consideration the technology available, the costs of compliance, the energy and nonair quality environmental impacts of compliance, any pollution control equipment in use or in existence at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology.

Building, structure, or facility means all of the pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control). Pollutant-emitting activities must be considered as part of the same industrial grouping if they belong to the same Major Group (i.e. , which have the same two-digit code) as described in the Standard Industrial Classification Manual, 1972 as amended by the 1977 Supplement (U.S. Government Printing Office stock

numbers 4101–0066 and 003–005–00176–0 respectively).

Deciview means a measurement of visibility impairment. A deciview is a haze index derived from calculated light extinction, such that uniform changes in haziness correspond to uniform incremental changes in perception across the entire range of conditions, from pristine to highly impaired. The deciview haze index is calculated based on the following equation (for the purposes of calculating deciview, the atmospheric light extinction coefficient must be calculated from aerosol measurements):

Deciview haze index = $10 \ln(e^{b_{ext}/10} + 1)$.

Where b_{ext} = the atmospheric light extinction coefficient, expressed in inverse megameters (Mm^{-1}).

Existing stationary facility means any of the following stationary sources of air pollutants, including any reconstructed source, which was not in operation prior to August 7, 1962, and was in existence on August 7, 1977, and has the potential to emit 250 tons per year or more of any air pollutant. In determining potential to emit, fugitive emissions, to the extent quantifiable, must be counted.

Fossil-fuel fired steam electric plants of more than 250 million British thermal units per hour heat input,

Coal cleaning plants (thermal dryers),

Kraft pulp mills,

Portland cement plants,

Primary zinc smelters,

Iron and steel mill plants,

Primary aluminum ore reduction plants,

Primary copper smelters,
Municipal incinerators capable of charging more than 250 tons of refuse
per day,
Hydrofluoric, sulfuric, and nitric acid plants,
Petroleum refineries,
Lime plants,
Phosphate rock processing plants,
Coke oven batteries,
Sulfur recovery plants,
Carbon black plants (furnace process),
Primary lead smelters,
Fuel conversion plants,
Sintering plants,
Secondary metal production facilities,
Chemical process plants,
Fossil-fuel boilers of more than 250 million British thermal units per
hour heat input,
Petroleum storage and transfer facilities with a capacity exceeding
300,000 barrels,
Taconite ore processing facilities,
Glass fiber processing plants, and
Charcoal production facilities.

Federal Class I area means any Federal land that is classified or
reclassified Class I.

Federal Land Manager means the Secretary of the department with authority

over the Federal Class I area (or the Secretary's designee) or, with respect to Roosevelt-Campobello International Park, the Chairman of the Roosevelt-Campobello International Park Commission.

Federally enforceable means all limitations and conditions which are enforceable by the Administrator under the Clean Air Act including those requirements developed pursuant to parts 60 and 61 of this title, requirements within any applicable State Implementation Plan, and any permit requirements established pursuant to §52.21 of this chapter or under regulations approved pursuant to part 51, 52, or 60 of this title.

Fixed capital cost means the capital needed to provide all of the depreciable components.

Fugitive Emissions means those emissions which could not reasonably pass through a stack, chimney, vent, or other functionally equivalent opening.

Geographic enhancement for the purpose of §51.308 means a method, procedure, or process to allow a broad regional strategy, such as an emissions trading program designed to achieve greater reasonable progress than BART for regional haze, to accommodate BART for reasonably attributable impairment.

Implementation plan means, for the purposes of this part, any State Implementation Plan, Federal Implementation Plan, or Tribal Implementation Plan.

Indian tribe or tribe means any Indian tribe, band, nation, or other organized group or community, including any Alaska Native village, which is federally recognized as eligible for the special programs and services provided by the United States to Indians because of their status as

Indians.

In existence means that the owner or operator has obtained all necessary preconstruction approvals or permits required by Federal, State, or local air pollution emissions and air quality laws or regulations and either has (1) begun, or caused to begin, a continuous program of physical on-site construction of the facility or (2) entered into binding agreements or contractual obligations, which cannot be cancelled or modified without substantial loss to the owner or operator, to undertake a program of construction of the facility to be completed in a reasonable time.

In operation means engaged in activity related to the primary design function of the source.

Installation means an identifiable piece of process equipment.

Integral vista means a view perceived from within the mandatory Class I Federal area of a specific landmark or panorama located outside the boundary of the mandatory Class I Federal area.

Least impaired days means the average visibility impairment (measured in deciviews) for the twenty percent of monitored days in a calendar year with the lowest amount of visibility impairment.

Major stationary source and major modification mean major stationary source and major modification, respectively, as defined in §51.166.

Mandatory Class I Federal Area means any area identified in part 81, subpart D of this title.

Most impaired days means the average visibility impairment (measured in deciviews) for the twenty percent of monitored days in a calendar year with the highest amount of visibility impairment.

Natural conditions includes naturally occurring phenomena that reduce visibility as measured in terms of light extinction, visual range, contrast, or coloration.

Potential to emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

Reasonably attributable means attributable by visual observation or any other technique the State deems appropriate.

Reasonably attributable visibility impairment means visibility impairment that is caused by the emission of air pollutants from one, or a small number of sources.

Reconstruction will be presumed to have taken place where the fixed capital cost of the new component exceeds 50 percent of the fixed capital cost of a comparable entirely new source. Any final decision as to whether reconstruction has occurred must be made in accordance with the provisions of §60.15 (f) (1) through (3) of this title.

Regional haze means visibility impairment that is caused by the emission of air pollutants from numerous sources located over a wide geographic area. Such sources include, but are not limited to, major and minor

stationary sources, mobile sources, and area sources.

Secondary emissions means emissions which occur as a result of the construction or operation of an existing stationary facility but do not come from the existing stationary facility. Secondary emissions may include, but are not limited to, emissions from ships or trains coming to or from the existing stationary facility.

Significant impairment means, for purposes of §51.303, visibility impairment which, in the judgment of the Administrator, interferes with the management, protection, preservation, or enjoyment of the visitor's visual experience of the mandatory Class I Federal area. This determination must be made on a case-by-case basis taking into account the geographic extent, intensity, duration, frequency and time of the visibility impairment, and how these factors correlate with (1) times of visitor use of the mandatory Class I Federal area, and (2) the frequency and timing of natural conditions that reduce visibility.

State means "State" as defined in section 302(d) of the CAA.

Stationary Source means any building, structure, facility, or installation which emits or may emit any air pollutant.

Visibility impairment means any humanly perceptible change in visibility (light extinction, visual range, contrast, coloration) from that which would have existed under natural conditions.

Visibility in any mandatory Class I Federal area includes any integral vista associated with that area.

[45 FR 80089, Dec. 2, 1980, as amended at 64 FR 35763, 35774, July 1, 1999]

§ 51.302 Implementation control strategies for reasonably attributable visibility impairment.

top

(a) Plan Revision Procedures. (1) Each State identified in §51.300(b)(2) must have submitted, not later than September 2, 1981, an implementation plan meeting the requirements of this subpart pertaining to reasonably attributable visibility impairment.

(2)(i) The State, prior to adoption of any implementation plan to address reasonably attributable visibility impairment required by this subpart, must conduct one or more public hearings on such plan in accordance with §51.102.

(ii) In addition to the requirements in §51.102, the State must provide written notification of such hearings to each affected Federal Land Manager, and other affected States, and must state where the public can inspect a summary prepared by the Federal Land Managers of their conclusions and recommendations, if any, on the proposed plan revision.

(3) Submission of plans as required by this subpart must be conducted in accordance with the procedures in §51.103.

(b) State and Federal Land Manager Coordination. (1) The State must identify to the Federal Land Managers, in writing and within 30 days of the date of promulgation of these regulations, the title of the official to which the Federal Land Manager of any mandatory Class I Federal area can submit a recommendation on the implementation of this subpart including, but not limited to:

(i) A list of integral vistas that are to be listed by the State for the

purpose of implementing section 304,

(ii) Identification of impairment of visibility in any mandatory Class I Federal area(s), and

(iii) Identification of elements for inclusion in the visibility monitoring strategy required by section 305.

(2) The State must provide opportunity for consultation, in person and at least 60 days prior to holding any public hearing on the plan, with the Federal Land Manager on the proposed SIP revision required by this subpart. This consultation must include the opportunity for the affected Federal Land Managers to discuss their:

(i) Assessment of impairment of visibility in any mandatory Class I Federal area, and

(ii) Recommendations on the development of the long-term strategy.

(3) The plan must provide procedures for continuing consultation between the State and Federal Land Manager on the implementation of the visibility protection program required by this subpart.

(c) General plan requirements for reasonably attributable visibility impairment. (1) The affected Federal Land Manager may certify to the State, at any time, that there exists reasonably attributable impairment of visibility in any mandatory Class I Federal area.

(2) The plan must contain the following to address reasonably attributable impairment:

(i) A long-term (10–15 years) strategy, as specified in §51.305 and §51.306, including such emission limitations, schedules of compliance, and such other measures including schedules for the implementation of the

elements of the long-term strategy as may be necessary to make reasonable progress toward the national goal specified in §51.300(a).

(ii) An assessment of visibility impairment and a discussion of how each element of the plan relates to the preventing of future or remedying of existing impairment of visibility in any mandatory Class I Federal area within the State.

(iii) Emission limitations representing BART and schedules for compliance with BART for each existing stationary facility identified according to paragraph (c)(4) of this section.

(3) The plan must require each source to maintain control equipment required by this subpart and establish procedures to ensure such control equipment is properly operated and maintained.

(4) For any existing reasonably attributable visibility impairment the Federal Land Manager certifies to the State under paragraph (c)(1) of this section, at least 6 months prior to plan submission or revision:

(i) The State must identify and analyze for BART each existing stationary facility which may reasonably be anticipated to cause or contribute to impairment of visibility in any mandatory Class I Federal area where the impairment in the mandatory Class I Federal area is reasonably attributable to that existing stationary facility. The State need not consider any integral vista the Federal Land Manager did not identify pursuant to §51.304(b) at least 6 months before plan submission.

(ii) If the State determines that technological or economic limitations on the applicability of measurement methodology to a particular existing stationary facility would make the imposition of an emission standard

infeasible it may instead prescribe a design, equipment, work practice, or other operational standard, or combination thereof, to require the application of BART. Such standard, to the degree possible, is to set forth the emission reduction to be achieved by implementation of such design, equipment, work practice or operation, and must provide for compliance by means which achieve equivalent results.

(iii) BART must be determined for fossil-fuel fired generating plants having a total generating capacity in excess of 750 megawatts pursuant to “Guidelines for Determining Best Available Retrofit Technology for Coal-fired Power Plants and Other Existing Stationary Facilities” (1980), which is incorporated by reference, exclusive of appendix E to the Guidelines, except that options more stringent than NSPS must be considered. Establishing a BART emission limitation equivalent to the NSPS level of control is not a sufficient basis to avoid the analysis of control options required by the guidelines. This document is EPA publication No. 450/3-80-009b and has been approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. It is for sale from the U.S. Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161. It is also available for inspection from the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/index.html.

(iv) The plan must require that each existing stationary facility required to install and operate BART do so as expeditiously as practicable but in

no case later than five years after plan approval.

(v) The plan must provide for a BART analysis of any existing stationary facility that might cause or contribute to impairment of visibility in any mandatory Class I Federal area identified under this paragraph (c)(4) at such times, as determined by the Administrator, as new technology for control of the pollutant becomes reasonably available if:

- (A) The pollutant is emitted by that existing stationary facility,
- (B) Controls representing BART for the pollutant have not previously been required under this subpart, and
- (C) The impairment of visibility in any mandatory Class I Federal area is reasonably attributable to the emissions of that pollutant.

[45 FR 80089, Dec. 2, 1980, as amended at 57 FR 40042, Sept. 1, 1992; 64 FR 35764, 35774, July 1, 1999; 69 FR 18803, Apr. 9, 2004; 70 FR 39156, July 6, 2005]

§ 51.303 Exemptions from control.

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(a)(1) Any existing stationary facility subject to the requirement under §51.302 to install, operate, and maintain BART may apply to the Administrator for an exemption from that requirement.

(2) An application under this section must include all available documentation relevant to the impact of the source's emissions on visibility in any mandatory Class I Federal area and a demonstration by the existing stationary facility that it does not or will not, by itself or in combination with other sources, emit any air pollutant which may be reasonably anticipated to cause or contribute to a significant impairment

of visibility in any mandatory Class I Federal area.

(b) Any fossil-fuel fired power plant with a total generating capacity of 750 megawatts or more may receive an exemption from BART only if the owner or operator of such power plant demonstrates to the satisfaction of the Administrator that such power plant is located at such a distance from all mandatory Class I Federal areas that such power plant does not or will not, by itself or in combination with other sources, emit any air pollutant which may reasonably be anticipated to cause or contribute to significant impairment of visibility in any such mandatory Class I Federal area.

(c) Application under this §51.303 must be accompanied by a written concurrence from the State with regulatory authority over the source.

(d) The existing stationary facility must give prior written notice to all affected Federal Land Managers of any application for exemption under this §51.303.

(e) The Federal Land Manager may provide an initial recommendation or comment on the disposition of such application. Such recommendation, where provided, must be part of the exemption application. This recommendation is not to be construed as the concurrence required under paragraph (h) of this section.

(f) The Administrator, within 90 days of receipt of an application for exemption from control, will provide notice of receipt of an exemption application and notice of opportunity for public hearing on the application.

(g) After notice and opportunity for public hearing, the Administrator may

grant or deny the exemption. For purposes of judicial review, final EPA action on an application for an exemption under this §51.303 will not occur until EPA approves or disapproves the State Implementation Plan revision.

(h) An exemption granted by the Administrator under this §51.303 will be effective only upon concurrence by all affected Federal Land Managers with the Administrator's determination.

[45 FR 80089, Dec. 2, 1980, as amended by 64 FR 35774, July 1, 1999]

§ 51.304 Identification of integral vistas.

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(a) On or before December 31, 1985 the Federal Land Manager may identify any integral vista. The integral vista must be identified according to criteria the Federal Land Manager develops. These criteria must include, but are not limited to, whether the integral vista is important to the visitor's visual experience of the mandatory Class I Federal area.

Adoption of criteria must be preceded by reasonable notice and opportunity for public comment on the proposed criteria.

(b) The Federal Land Manager must notify the State of any integral vistas identified under paragraph (a) of this section, and the reasons therefor.

(c) The State must list in its implementation plan any integral vista the Federal Land Manager identifies at least six months prior to plan submission, and must list in its implementation plan at its earliest opportunity, and in no case later than at the time of the periodic review of the SIP required by §51.306(c), any integral vista the Federal Land Manager identifies after that time.

(d) The State need not in its implementation plan list any integral vista the identification of which was not made in accordance with the criteria in paragraph (a) of this section. In making this finding, the State must carefully consider the expertise of the Federal Land Manager in making the judgments called for by the criteria for identification. Where the State and the Federal Land Manager disagree on the identification of any integral vista, the State must give the Federal Land Manager an opportunity to consult with the Governor of the State.

[45 FR 80089, Dec. 2, 1980, as amended by 64 FR 35774, July 1, 1999]

§ 51.305 Monitoring for reasonably attributable visibility impairment.

top

(a) For the purposes of addressing reasonably attributable visibility impairment, each State containing a mandatory Class I Federal area must include in the plan a strategy for evaluating reasonably attributable visibility impairment in any mandatory Class I Federal area by visual observation or other appropriate monitoring techniques. Such strategy must take into account current and anticipated visibility monitoring research, the availability of appropriate monitoring techniques, and such guidance as is provided by the Agency.

(b) The plan must provide for the consideration of available visibility data and must provide a mechanism for its use in decisions required by this subpart.

[45 FR 80089, Dec. 2, 1980, as amended at 64 FR 35764, July 1, 1999]

§ 51.306 Long-term strategy requirements for reasonably attributable visibility impairment.

top

(a)(1) For the purposes of addressing reasonably attributable visibility impairment, each plan must include a long-term (10–15 years) strategy for making reasonable progress toward the national goal specified in §51.300(a). This strategy must cover any existing impairment the Federal Land Manager certifies to the State at least 6 months prior to plan submission, and any integral vista of which the Federal Land Manager notifies the State at least 6 months prior to plan submission.

(2) A long-term strategy must be developed for each mandatory Class I Federal area located within the State and each mandatory Class I Federal area located outside the State which may be affected by sources within the State. This does not preclude the development of a single comprehensive plan for all such areas.

(3) The plan must set forth with reasonable specificity why the long-term strategy is adequate for making reasonable progress toward the national visibility goal, including remedying existing and preventing future impairment.

(b) The State must coordinate its long-term strategy for an area with existing plans and goals, including those provided by the affected Federal Land Managers, that may affect impairment of visibility in any mandatory Class I Federal area.

(c) The plan must provide for periodic review and revision, as appropriate, of the long-term strategy for addressing reasonably attributable visibility impairment. The plan must provide for such periodic review and revision not less frequently than every 3 years until

the date of submission of the State's first plan addressing regional haze visibility impairment in accordance with §51.308(b) and (c). On or before this date, the State must revise its plan to provide for review and revision of a coordinated long-term strategy for addressing reasonably attributable and regional haze visibility impairment, and the State must submit the first such coordinated long-term strategy. Future coordinated long-term strategies must be submitted consistent with the schedule for periodic progress reports set forth in §51.308(g). Until the State revises its plan to meet this requirement, the State must continue to comply with existing requirements for plan review and revision, and with all emission management requirements in the plan to address reasonably attributable impairment. This requirement does not affect any preexisting deadlines for State submittal of a long-term strategy review (or element thereof) between August 30, 1999, and the date required for submission of the State's first regional haze plan. In addition, the plan must provide for review of the long-term strategy as it applies to reasonably attributable impairment, and revision as appropriate, within 3 years of State receipt of any certification of reasonably attributable impairment from a Federal Land Manager. The review process must include consultation with the appropriate Federal Land Managers, and the State must provide a report to the public and the Administrator on progress toward the national goal.

This report must include an assessment of:

- (1) The progress achieved in remedying existing impairment of visibility in any mandatory Class I Federal area;
- (2) The ability of the long-term strategy to prevent future impairment of

visibility in any mandatory Class I Federal area;

(3) Any change in visibility since the last such report, or, in the case of the first report, since plan approval;

(4) Additional measures, including the need for SIP revisions, that may be necessary to assure reasonable progress toward the national visibility goal;

(5) The progress achieved in implementing BART and meeting other schedules set forth in the long-term strategy;

(6) The impact of any exemption granted under §51.303;

(7) The need for BART to remedy existing visibility impairment of any integral vista listed in the plan since the last such report, or, in the case of the first report, since plan approval.

(d) The long-term strategy must provide for review of the impacts from any new major stationary source or major modifications on visibility in any mandatory Class I Federal area. This review of major stationary sources or major modifications must be in accordance with §51.307, §51.166, §51.160, and any other binding guidance provided by the Agency insofar as these provisions pertain to protection of visibility in any mandatory Class I Federal areas.

(e) The State must consider, at a minimum, the following factors during the development of its long-term strategy:

(1) Emission reductions due to ongoing air pollution control programs,

(2) Additional emission limitations and schedules for compliance,

(3) Measures to mitigate the impacts of construction activities,

(4) Source retirement and replacement schedules,

(5) Smoke management techniques for agricultural and forestry management purposes including such plans as currently exist within the State for these purposes, and

(6) Enforceability of emission limitations and control measures.

(f) The plan must discuss the reasons why the above and other reasonable measures considered in the development of the long-term strategy were or were not adopted as part of the long-term strategy.

(g) The State, in developing the long-term strategy, must take into account the effect of new sources, and the costs of compliance, the time necessary for compliance, the energy and nonair quality environmental impacts of compliance, and the remaining useful life of any affected existing source and equipment therein.

[45 FR 80089, Dec. 2, 1980, as amended at 64 FR 35764, 35774, July 1, 1999]

§ 51.307 New source review.

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(a) For purposes of new source review of any new major stationary source or major modification that would be constructed in an area that is designated attainment or unclassified under section 107(d)(1)(D) or (E) of the CAA, the State plan must, in any review under §51.166 with respect to visibility protection and analyses, provide for:

(1) Written notification of all affected Federal Land Managers of any proposed new major stationary source or major modification that may affect visibility in any Federal Class I area. Such notification must be made in writing and include a copy of all information relevant to the permit

application within 30 days of receipt of and at least 60 days prior to public hearing by the State on the application for permit to construct. Such notification must include an analysis of the anticipated impacts on visibility in any Federal Class I area,

(2) Where the State requires or receives advance notification (e.g. early consultation with the source prior to submission of the application or notification of intent to monitor under §51.166) of a permit application of a source that may affect visibility the State must notify all affected Federal Land Managers within 30 days of such advance notification, and

(3) Consideration of any analysis performed by the Federal Land Manager, provided within 30 days of the notification and analysis required by paragraph (a)(1) of this section, that such proposed new major stationary source or major modification may have an adverse impact on visibility in any Federal Class I area. Where the State finds that such an analysis does not demonstrate to the satisfaction of the State that an adverse impact will result in the Federal Class I area, the State must, in the notice of public hearing, either explain its decision or give notice as to where the explanation can be obtained.

(b) The plan shall also provide for the review of any new major stationary source or major modification:

(1) That may have an impact on any integral vista of a mandatory Class I Federal area, if it is identified in accordance with §51.304 by the Federal Land Manager at least 12 months before submission of a complete permit application, except where the Federal Land Manager has provided notice and opportunity for public comment on the integral vista in which

case the review must include impacts on any integral vista identified at least 6 months prior to submission of a complete permit application, unless the State determines under §51.304(d) that the identification was not in accordance with the identification criteria, or

(2) That proposes to locate in an area classified as nonattainment under section 107(d)(1)(A), (B), or (C) of the Clean Air Act that may have an impact on visibility in any mandatory Class I Federal area.

(c) Review of any major stationary source or major modification under paragraph (b) of this section, shall be conducted in accordance with paragraph (a) of this section, and §51.166(o), (p)(1) through (2), and

(q). In conducting such reviews the State must ensure that the source's emissions will be consistent with making reasonable progress toward the national visibility goal referred to in §51.300(a). The State may take into account the costs of compliance, the time necessary for compliance, the energy and nonair quality environmental impacts of compliance, and the useful life of the source.

(d) The State may require monitoring of visibility in any Federal Class I area near the proposed new stationary source or major modification for such purposes and by such means as the State deems necessary and appropriate.

[45 FR 80089, Dec. 2, 1980, as amended at 64 FR 35765, 35774, July 1, 1999]

§ 51.308 Regional haze program requirements.

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(a) What is the purpose of this section? This section establishes

requirements for implementation plans, plan revisions, and periodic progress reviews to address regional haze.

(b) When are the first implementation plans due under the regional haze program? Except as provided in §51.309(c), each State identified in §51.300(b)(3) must submit, for the entire State, an implementation plan for regional haze meeting the requirements of paragraphs (d) and (e) of this section no later than December 17, 2007.

(c) [Reserved]

(d) What are the core requirements for the implementation plan for regional haze? The State must address regional haze in each mandatory Class I Federal area located within the State and in each mandatory Class I Federal area located outside the State which may be affected by emissions from within the State. To meet the core requirements for regional haze for these areas, the State must submit an implementation plan containing the following plan elements and supporting documentation for all required analyses:

(1) Reasonable progress goals. For each mandatory Class I Federal area located within the State, the State must establish goals (expressed in deciviews) that provide for reasonable progress towards achieving natural visibility conditions. The reasonable progress goals must provide for an improvement in visibility for the most impaired days over the period of the implementation plan and ensure no degradation in visibility for the least impaired days over the same period.

(i) In establishing a reasonable progress goal for any mandatory Class I Federal area within the State, the State must:

(A) Consider the costs of compliance, the time necessary for compliance, the energy and non-air quality environmental impacts of compliance, and the remaining useful life of any potentially affected sources, and include a demonstration showing how these factors were taken into consideration in selecting the goal.

(B) Analyze and determine the rate of progress needed to attain natural visibility conditions by the year 2064. To calculate this rate of progress, the State must compare baseline visibility conditions to natural visibility conditions in the mandatory Federal Class I area and determine the uniform rate of visibility improvement (measured in deciviews) that would need to be maintained during each implementation period in order to attain natural visibility conditions by 2064. In establishing the reasonable progress goal, the State must consider the uniform rate of improvement in visibility and the emission reduction measures needed to achieve it for the period covered by the implementation plan.

(ii) For the period of the implementation plan, if the State establishes a reasonable progress goal that provides for a slower rate of improvement in visibility than the rate that would be needed to attain natural conditions by 2064, the State must demonstrate, based on the factors in paragraph (d)(1)(i)(A) of this section, that the rate of progress for the implementation plan to attain natural conditions by 2064 is not reasonable; and that the progress goal adopted by the State is reasonable. The State must provide to the public for review as part of its implementation plan an assessment of the number of years it would take to attain natural conditions if visibility improvement continues at the rate

of progress selected by the State as reasonable.

(iii) In determining whether the State's goal for visibility improvement provides for reasonable progress towards natural visibility conditions, the Administrator will evaluate the demonstrations developed by the State pursuant to paragraphs (d)(1)(i) and (d)(1)(ii) of this section.

(iv) In developing each reasonable progress goal, the State must consult with those States which may reasonably be anticipated to cause or contribute to visibility impairment in the mandatory Class I Federal area.

In any situation in which the State cannot agree with another such State or group of States that a goal provides for reasonable progress, the State must describe in its submittal the actions taken to resolve the disagreement. In reviewing the State's implementation plan submittal, the Administrator will take this information into account in determining whether the State's goal for visibility improvement provides for reasonable progress towards natural visibility conditions.

(v) The reasonable progress goals established by the State are not directly enforceable but will be considered by the Administrator in evaluating the adequacy of the measures in the implementation plan to achieve the progress goal adopted by the State.

(vi) The State may not adopt a reasonable progress goal that represents less visibility improvement than is expected to result from implementation of other requirements of the CAA during the applicable planning period.

(2) Calculations of baseline and natural visibility conditions. For each mandatory Class I Federal area located within the State, the State must determine the following visibility conditions (expressed in deciviews):

- (i) Baseline visibility conditions for the most impaired and least impaired days. The period for establishing baseline visibility conditions is 2000 to 2004. Baseline visibility conditions must be calculated, using available monitoring data, by establishing the average degree of visibility impairment for the most and least impaired days for each calendar year from 2000 to 2004. The baseline visibility conditions are the average of these annual values. For mandatory Class I Federal areas without onsite monitoring data for 2000–2004, the State must establish baseline values using the most representative available monitoring data for 2000–2004, in consultation with the Administrator or his or her designee;
- (ii) For an implementation plan that is submitted by 2003, the period for establishing baseline visibility conditions for the period of the first long-term strategy is the most recent 5-year period for which visibility monitoring data are available for the mandatory Class I Federal areas addressed by the plan. For mandatory Class I Federal areas without onsite monitoring data, the State must establish baseline values using the most representative available monitoring data, in consultation with the Administrator or his or her designee;
- (iii) Natural visibility conditions for the most impaired and least impaired days. Natural visibility conditions must be calculated by estimating the degree of visibility impairment existing under natural conditions for the most impaired and least impaired days, based on available monitoring information and appropriate data analysis techniques;
- and

(iv)(A) For the first implementation plan addressing the requirements of paragraphs (d) and (e) of this section, the number of deciviews by which baseline conditions exceed natural visibility conditions for the most impaired and least impaired days; or

(B) For all future implementation plan revisions, the number of deciviews by which current conditions, as calculated under paragraph (f)(1) of this section, exceed natural visibility conditions for the most impaired and least impaired days.

(3) Long-term strategy for regional haze. Each State listed in §51.300(b)(3) must submit a long-term strategy that addresses regional haze visibility impairment for each mandatory Class I Federal area within the State and for each mandatory Class I Federal area located outside the State which may be affected by emissions from the State. The long-term strategy must include enforceable emissions limitations, compliance schedules, and other measures as necessary to achieve the reasonable progress goals established by States having mandatory Class I Federal areas. In establishing its long-term strategy for regional haze, the State must meet the following requirements:

(i) Where the State has emissions that are reasonably anticipated to contribute to visibility impairment in any mandatory Class I Federal area located in another State or States, the State must consult with the other State(s) in order to develop coordinated emission management strategies. The State must consult with any other State having emissions that are reasonably anticipated to contribute to visibility impairment in any mandatory Class I Federal area within the State.

(ii) Where other States cause or contribute to impairment in a mandatory Class I Federal area, the State must demonstrate that it has included in its implementation plan all measures necessary to obtain its share of the emission reductions needed to meet the progress goal for the area. If the State has participated in a regional planning process, the State must ensure it has included all measures needed to achieve its apportionment of emission reduction obligations agreed upon through that process.

(iii) The State must document the technical basis, including modeling, monitoring and emissions information, on which the State is relying to determine its apportionment of emission reduction obligations necessary for achieving reasonable progress in each mandatory Class I Federal area it affects. The State may meet this requirement by relying on technical analyses developed by the regional planning organization and approved by all State participants. The State must identify the baseline emissions inventory on which its strategies are based. The baseline emissions inventory year is presumed to be the most recent year of the consolidated periodic emissions inventory.

(iv) The State must identify all anthropogenic sources of visibility impairment considered by the State in developing its long-term strategy. The State should consider major and minor stationary sources, mobile sources, and area sources.

(v) The State must consider, at a minimum, the following factors in developing its long-term strategy:

(A) Emission reductions due to ongoing air pollution control programs, including measures to address reasonably attributable visibility

impairment;

(B) Measures to mitigate the impacts of construction activities;

(C) Emissions limitations and schedules for compliance to achieve the reasonable progress goal;

(D) Source retirement and replacement schedules;

(E) Smoke management techniques for agricultural and forestry management purposes including plans as currently exist within the State for these purposes;

(F) Enforceability of emissions limitations and control measures; and

(G) The anticipated net effect on visibility due to projected changes in point, area, and mobile source emissions over the period addressed by the long-term strategy.

(4) Monitoring strategy and other implementation plan requirements. The State must submit with the implementation plan a monitoring strategy for measuring, characterizing, and reporting of regional haze visibility impairment that is representative of all mandatory Class I Federal areas within the State. This monitoring strategy must be coordinated with the monitoring strategy required in §51.305 for reasonably attributable visibility impairment. Compliance with this requirement may be met through participation in the Interagency Monitoring of Protected Visual Environments network. The implementation plan must also provide for the following:

(i) The establishment of any additional monitoring sites or equipment needed to assess whether reasonable progress goals to address regional haze for all mandatory Class I Federal areas within the State are being

achieved.

(ii) Procedures by which monitoring data and other information are used in determining the contribution of emissions from within the State to regional haze visibility impairment at mandatory Class I Federal areas both within and outside the State.

(iii) For a State with no mandatory Class I Federal areas, procedures by which monitoring data and other information are used in determining the contribution of emissions from within the State to regional haze visibility impairment at mandatory Class I Federal areas in other States.

(iv) The implementation plan must provide for the reporting of all visibility monitoring data to the Administrator at least annually for each mandatory Class I Federal area in the State. To the extent possible, the State should report visibility monitoring data electronically.

(v) A statewide inventory of emissions of pollutants that are reasonably anticipated to cause or contribute to visibility impairment in any mandatory Class I Federal area. The inventory must include emissions for a baseline year, emissions for the most recent year for which data are available, and estimates of future projected emissions. The State must also include a commitment to update the inventory periodically.

(vi) Other elements, including reporting, recordkeeping, and other measures, necessary to assess and report on visibility.

(e) Best Available Retrofit Technology (BART) requirements for regional haze visibility impairment. The State must submit an implementation plan containing emission limitations representing BART and schedules for compliance with BART for each BART-eligible source that may reasonably be

anticipated to cause or contribute to any impairment of visibility in any mandatory Class I Federal area, unless the State demonstrates that an emissions trading program or other alternative will achieve greater reasonable progress toward natural visibility conditions.

(1) To address the requirements for BART, the State must submit an implementation plan containing the following plan elements and include documentation for all required analyses:

(i) A list of all BART-eligible sources within the State.

(ii) A determination of BART for each BART-eligible source in the State that emits any air pollutant which may reasonably be anticipated to cause or contribute to any impairment of visibility in any mandatory Class I Federal area. All such sources are subject to BART.

(A) The determination of BART must be based on an analysis of the best system of continuous emission control technology available and associated emission reductions achievable for each BART-eligible source that is subject to BART within the State. In this analysis, the State must take into consideration the technology available, the costs of compliance, the energy and nonair quality environmental impacts of compliance, any pollution control equipment in use at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology.

(B) The determination of BART for fossil-fuel fired power plants having a total generating capacity greater than 750 megawatts must be made pursuant to the guidelines in appendix Y of this part (Guidelines for BART Determinations Under the Regional Haze Rule).

(C) Exception. A State is not required to make a determination of BART for SO₂ or for NO_x if a BART-eligible source has the potential to emit less than 40 tons per year of such pollutant(s), or for PM₁₀ if a BART-eligible source has the potential to emit less than 15 tons per year of such pollutant.

(iii) If the State determines in establishing BART that technological or economic limitations on the applicability of measurement methodology to a particular source would make the imposition of an emission standard infeasible, it may instead prescribe a design, equipment, work practice, or other operational standard, or combination thereof, to require the application of BART. Such standard, to the degree possible, is to set forth the emission reduction to be achieved by implementation of such design, equipment, work practice or operation, and must provide for compliance by means which achieve equivalent results.

(iv) A requirement that each source subject to BART be required to install and operate BART as expeditiously as practicable, but in no event later than 5 years after approval of the implementation plan revision.

(v) A requirement that each source subject to BART maintain the control equipment required by this subpart and establish procedures to ensure such equipment is properly operated and maintained.

(2) A State may opt to implement or require participation in an emissions trading program or other alternative measure rather than to require sources subject to BART to install, operate, and maintain BART. Such an emissions trading program or other alternative measure must achieve greater reasonable progress than would be achieved through the

installation and operation of BART. For all such emission trading programs or other alternative measures, the State must submit an implementation plan containing the following plan elements and include documentation for all required analyses:

(i) A demonstration that the emissions trading program or other alternative measure will achieve greater reasonable progress than would have resulted from the installation and operation of BART at all sources subject to BART in the State and covered by the alternative program. This demonstration must be based on the following:

(A) A list of all BART-eligible sources within the State.

(B) A list of all BART-eligible sources and all BART source categories covered by the alternative program. The State is not required to include every BART source category or every BART-eligible source within a BART source category in an alternative program, but each BART-eligible source in the State must be subject to the requirements of the alternative program, have a federally enforceable emission limitation determined by the State and approved by EPA as meeting BART in accordance with section 302(c) or paragraph (e)(1) of this section, or otherwise addressed under paragraphs (e)(1) or (e)(4) of this section.

(C) An analysis of the best system of continuous emission control technology available and associated emission reductions achievable for each source within the State subject to BART and covered by the alternative program. This analysis must be conducted by making a determination of BART for each source subject to BART and covered by the alternative program as provided for in paragraph (e)(1) of this section,

unless the emissions trading program or other alternative measure has been designed to meet a requirement other than BART (such as the core requirement to have a long-term strategy to achieve the reasonable progress goals established by States). In this case, the State may determine the best system of continuous emission control technology and associated emission reductions for similar types of sources within a source category based on both source-specific and category-wide information, as appropriate.

(D) An analysis of the projected emissions reductions achievable through the trading program or other alternative measure.

(E) A determination under paragraph (e)(3) of this section or otherwise based on the clear weight of evidence that the trading program or other alternative measure achieves greater reasonable progress than would be achieved through the installation and operation of BART at the covered sources.

(ii) [Reserved]

(iii) A requirement that all necessary emission reductions take place during the period of the first long-term strategy for regional haze. To meet this requirement, the State must provide a detailed description of the emissions trading program or other alternative measure, including schedules for implementation, the emission reductions required by the program, all necessary administrative and technical procedures for implementing the program, rules for accounting and monitoring emissions, and procedures for enforcement.

(iv) A demonstration that the emission reductions resulting from the

emissions trading program or other alternative measure will be surplus to those reductions resulting from measures adopted to meet requirements of the CAA as of the baseline date of the SIP.

(v) At the State's option, a provision that the emissions trading program or other alternative measure may include a geographic enhancement to the program to address the requirement under §51.302(c) related to BART for reasonably attributable impairment from the pollutants covered under the emissions trading program or other alternative measure.

(vi) For plans that include an emissions trading program that establishes a cap on total annual emissions of SO₂ or NO_x from sources subject to the program, requires the owners and operators of sources to hold allowances or authorizations to emit equal to emissions, and allows the owners and operators of sources and other entities to purchase, sell, and transfer allowances, the following elements are required concerning the emissions covered by the cap:

(A) Applicability provisions defining the sources subject to the program.

The State must demonstrate that the applicability provisions (including the size criteria for including sources in the program) are designed to prevent any significant potential shifting within the State of production and emissions from sources in the program to sources outside the program.

In the case of a program covering sources in multiple States, the States must demonstrate that the applicability provisions in each State cover essentially the same size facilities and, if source categories are specified, cover the same source categories and prevent any significant, potential shifting within such States of production and emissions to

sources outside the program.

(B) Allowance provisions ensuring that the total value of allowances (in tons) issued each year under the program will not exceed the emissions cap (in tons) on total annual emissions from the sources in the program.

(C) Monitoring provisions providing for consistent and accurate measurements of emissions from sources in the program to ensure that each allowance actually represents the same specified tonnage of emissions and that emissions are measured with similar accuracy at all sources in the program. The monitoring provisions must require that boilers, combustion turbines, and cement kilns in the program allowed to sell or transfer allowances must comply with the requirements of part 75 of this chapter. The monitoring provisions must require that other sources in the program allowed to sell or transfer allowances must provide emissions information with the same precision, reliability, accessibility, and timeliness as information provided under part 75 of this chapter.

(D) Recordkeeping provisions that ensure the enforceability of the emissions monitoring provisions and other program requirements. The recordkeeping provisions must require that boilers, combustion turbines, and cement kilns in the program allowed to sell or transfer allowances must comply with the recordkeeping provisions of part 75 of this chapter. The recordkeeping provisions must require that other sources in the program allowed to sell or transfer allowances must comply with recordkeeping requirements that, as compared with the recordkeeping provisions under part 75 of this chapter, are of comparable stringency and require recording of comparable types of information and retention of the

records for comparable periods of time.

(E) Reporting provisions requiring timely reporting of monitoring data with sufficient frequency to ensure the enforceability of the emissions monitoring provisions and other program requirements and the ability to audit the program. The reporting provisions must require that boilers, combustion turbines, and cement kilns in the program allowed to sell or transfer allowances must comply with the reporting provisions of part 75 of this chapter, except that, if the Administrator is not the tracking system administrator for the program, emissions may be reported to the tracking system administrator, rather than to the Administrator. The reporting provisions must require that other sources in the program allowed to sell or transfer allowances must comply with reporting requirements that, as compared with the reporting provisions under part 75 of this chapter, are of comparable stringency and require reporting of comparable types of information and require comparable timeliness and frequency of reporting.

(F) Tracking system provisions which provide for a tracking system that is publicly available in a secure, centralized database to track in a consistent manner all allowances and emissions in the program.

(G) Authorized account representative provisions ensuring that the owners and operators of a source designate one individual who is authorized to represent the owners and operators in all matters pertaining to the trading program.

(H) Allowance transfer provisions providing procedures that allow timely transfer and recording of allowances, minimize administrative barriers to

the operation of the allowance market, and ensure that such procedures apply uniformly to all sources and other potential participants in the allowance market.

(I) Compliance provisions prohibiting a source from emitting a total tonnage of a pollutant that exceeds the tonnage value of its allowance holdings, including the methods and procedures for determining whether emissions exceed allowance holdings. Such method and procedures shall apply consistently from source to source.

(J) Penalty provisions providing for mandatory allowance deductions for excess emissions that apply consistently from source to source. The tonnage value of the allowances deducted shall equal at least three times the tonnage of the excess emissions.

(K) For a trading program that allows banking of allowances, provisions clarifying any restrictions on the use of these banked allowances.

(L) Program assessment provisions providing for periodic program evaluation to assess whether the program is accomplishing its goals and whether modifications to the program are needed to enhance performance of the program.

(3) A State which opts under 40 CFR 51.308(e)(2) to implement an emissions trading program or other alternative measure rather than to require sources subject to BART to install, operate, and maintain BART may satisfy the final step of the demonstration required by that section as follows: If the distribution of emissions is not substantially different than under BART, and the alternative measure results in greater emission reductions, then the alternative measure may be deemed to achieve greater reasonable

progress. If the distribution of emissions is significantly different, the State must conduct dispersion modeling to determine differences in visibility between BART and the trading program for each impacted Class I area, for the worst and best 20 percent of days. The modeling would demonstrate “greater reasonable progress” if both of the following two criteria are met:

- (i) Visibility does not decline in any Class I area, and
- (ii) There is an overall improvement in visibility, determined by comparing the average differences between BART and the alternative over all affected Class I areas.

(4) A State that chooses to meet the emission reduction requirements of the Clean Air Interstate Rule (CAIR) by participating in one or more of the EPA-administered CAIR trading programs for SO₂ and NO_x need not require BART—eligible EGUs subject to such trading programs in the State to install, operate, and maintain BART for the pollutants covered by such trading programs in the State. A State may choose to participate in the EPA-administered CAIR trading programs either by submitting a State implementation plan that incorporates the CAIR model trading rules in part 96 of this chapter, and is approved, in accordance with §51.123(o)(1) or (2) (for the NO_x annual program) and (aa)(1) or (2) (for the NO_x ozone season program) and §51.124(o)(1) or (2) (for the SO₂ program) or by remaining subject to the Federal implementation plan in part 97 of this chapter (which may be modified by a State implementation plan approved in accordance with §§51.123(p) and (ee) and 51.124(r)). A State that chooses to participate in such trading programs may also adopt provisions,

consistent with such trading programs, for a geographic enhancement to the program to address the requirement under §51.302(c) related to BART for reasonably attributable impairment from the pollutants covered by the CAIR cap-and-trade programs.

(5) After a State has met the requirements for BART or implemented emissions trading program or other alternative measure that achieves more reasonable progress than the installation and operation of BART, BART-eligible sources will be subject to the requirements of paragraph (d) of this section in the same manner as other sources.

(6) Any BART-eligible facility subject to the requirement under paragraph (e) of this section to install, operate, and maintain BART may apply to the Administrator for an exemption from that requirement. An application for an exemption will be subject to the requirements of §51.303(a)(2)–(h).

(f) Requirements for comprehensive periodic revisions of implementation plans for regional haze. Each State identified in §51.300(b)(3) must revise and submit its regional haze implementation plan revision to EPA by July 31, 2018 and every ten years thereafter. In each plan revision, the State must evaluate and reassess all of the elements required in paragraph (d) of this section, taking into account improvements in monitoring data collection and analysis techniques, control technologies, and other relevant factors. In evaluating and reassessing these elements, the State must address the following:

(1) Current visibility conditions for the most impaired and least impaired days, and actual progress made towards natural conditions during the previous implementation period. The period for calculating current

visibility conditions is the most recent five year period preceding the required date of the implementation plan submittal for which data are available. Current visibility conditions must be calculated based on the annual average level of visibility impairment for the most and least impaired days for each of these five years. Current visibility conditions are the average of these annual values.

(2) The effectiveness of the long-term strategy for achieving reasonable progress goals over the prior implementation period(s); and

(3) Affirmation of, or revision to, the reasonable progress goal in accordance with the procedures set forth in paragraph (d)(1) of this section. If the State established a reasonable progress goal for the prior period which provided a slower rate of progress than that needed to attain natural conditions by the year 2064, the State must evaluate and determine the reasonableness, based on the factors in paragraph (d)(1)(i)(A) of this section, of additional measures that could be adopted to achieve the degree of visibility improvement projected by the analysis contained in the first implementation plan described in paragraph (d)(1)(i)(B) of this section.

(g) Requirements for periodic reports describing progress towards the reasonable progress goals. Each State identified in §51.300(b)(3) must submit a report to the Administrator every 5 years evaluating progress towards the reasonable progress goal for each mandatory Class I Federal area located within the State and in each mandatory Class I Federal area located outside the State which may be affected by emissions from within the State. The first progress report is due 5 years from submittal of the

initial implementation plan addressing paragraphs (d) and (e) of this section. The progress reports must be in the form of implementation plan revisions that comply with the procedural requirements of §51.102 and §51.103. Periodic progress reports must contain at a minimum the following elements:

(1) A description of the status of implementation of all measures included in the implementation plan for achieving reasonable progress goals for mandatory Class I Federal areas both within and outside the State.

(2) A summary of the emissions reductions achieved throughout the State through implementation of the measures described in paragraph (g)(1) of this section.

(3) For each mandatory Class I Federal area within the State, the State must assess the following visibility conditions and changes, with values for most impaired and least impaired days expressed in terms of 5-year averages of these annual values.

(i) The current visibility conditions for the most impaired and least impaired days;

(ii) The difference between current visibility conditions for the most impaired and least impaired days and baseline visibility conditions;

(iii) The change in visibility impairment for the most impaired and least impaired days over the past 5 years;

(4) An analysis tracking the change over the past 5 years in emissions of pollutants contributing to visibility impairment from all sources and activities within the State. Emissions changes should be identified by type of source or activity. The analysis must be based on the most recent

updated emissions inventory, with estimates projected forward as necessary and appropriate, to account for emissions changes during the applicable 5-year period.

(5) An assessment of any significant changes in anthropogenic emissions within or outside the State that have occurred over the past 5 years that have limited or impeded progress in reducing pollutant emissions and improving visibility.

(6) An assessment of whether the current implementation plan elements and strategies are sufficient to enable the State, or other States with mandatory Federal Class I areas affected by emissions from the State, to meet all established reasonable progress goals.

(7) A review of the State's visibility monitoring strategy and any modifications to the strategy as necessary.

(h) Determination of the adequacy of existing implementation plan. At the same time the State is required to submit any 5-year progress report to EPA in accordance with paragraph (g) of this section, the State must also take one of the following actions based upon the information presented in the progress report:

(1) If the State determines that the existing implementation plan requires no further substantive revision at this time in order to achieve established goals for visibility improvement and emissions reductions, the State must provide to the Administrator a negative declaration that further revision of the existing implementation plan is not needed at this time.

(2) If the State determines that the implementation plan is or may be

inadequate to ensure reasonable progress due to emissions from sources in another State(s) which participated in a regional planning process, the State must provide notification to the Administrator and to the other State(s) which participated in the regional planning process with the States. The State must also collaborate with the other State(s) through the regional planning process for the purpose of developing additional strategies to address the plan's deficiencies.

(3) Where the State determines that the implementation plan is or may be inadequate to ensure reasonable progress due to emissions from sources in another country, the State shall provide notification, along with available information, to the Administrator.

(4) Where the State determines that the implementation plan is or may be inadequate to ensure reasonable progress due to emissions from sources within the State, the State shall revise its implementation plan to address the plan's deficiencies within one year.

(i) What are the requirements for State and Federal Land Manager coordination? (1) By November 29, 1999, the State must identify in writing to the Federal Land Managers the title of the official to which the Federal Land Manager of any mandatory Class I Federal area can submit any recommendations on the implementation of this subpart including, but not limited to:

(i) Identification of impairment of visibility in any mandatory Class I Federal area(s); and

(ii) Identification of elements for inclusion in the visibility monitoring strategy required by §51.305 and this section.

(2) The State must provide the Federal Land Manager with an opportunity for consultation, in person and at least 60 days prior to holding any public hearing on an implementation plan (or plan revision) for regional haze required by this subpart. This consultation must include the opportunity for the affected Federal Land Managers to discuss their:

(i) Assessment of impairment of visibility in any mandatory Class I Federal area; and

(ii) Recommendations on the development of the reasonable progress goal and on the development and implementation of strategies to address visibility impairment.

(3) In developing any implementation plan (or plan revision), the State must include a description of how it addressed any comments provided by the Federal Land Managers.

(4) The plan (or plan revision) must provide procedures for continuing consultation between the State and Federal Land Manager on the implementation of the visibility protection program required by this subpart, including development and review of implementation plan revisions and 5-year progress reports, and on the implementation of other programs having the potential to contribute to impairment of visibility in mandatory Class I Federal areas.

[64 FR 35765, July 1, 1999, as amended at 70 FR 39156, July 6, 2005; 71 FR 60631, Oct. 13, 2006]

§ 51.309 Requirements related to the Grand Canyon Visibility Transport Commission.

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(a) What is the purpose of this section? This section establishes the requirements for the first regional haze implementation plan to address regional haze visibility impairment in the 16 Class I areas covered by the Grand Canyon Visibility Transport Commission Report. For the period through 2018, certain States (defined in paragraph (b) of this section as Transport Region States) may choose to implement the Commission's recommendations within the framework of the national regional haze program and applicable requirements of the Act by complying with the provisions of this section. If a Transport Region State submits an implementation plan which is approved by EPA as meeting the requirements of this section, it will be deemed to comply with the requirements for reasonable progress with respect to the 16 Class I areas for the period from approval of the plan through 2018. Any Transport Region State electing not to submit an implementation plan under this section is subject to the requirements of §51.308 in the same manner and to the same extent as any State not included within the Transport Region. Except as provided in paragraph (g) of this section, each Transport Region State is also subject to the requirements of §51.308 with respect to any other Federal mandatory Class I areas within the State or affected by emissions from the State.

(b) Definitions. For the purposes of this section:

(1) 16 Class I areas means the following mandatory Class I Federal areas on the Colorado Plateau: Grand Canyon National Park, Sycamore Canyon Wilderness, Petrified Forest National Park, Mount Baldy Wilderness, San Pedro Parks Wilderness, Mesa Verde National Park, Weminuche Wilderness, Black Canyon of the Gunnison Wilderness, West Elk Wilderness, Maroon Bells

Wilderness, Flat Tops Wilderness, Arches National Park, Canyonlands National Park, Capital Reef National Park, Bryce Canyon National Park, and Zion National Park.

(2) Transport Region State means one of the States that is included within the Transport Region addressed by the Grand Canyon Visibility Transport Commission (Arizona, California, Colorado, Idaho, Nevada, New Mexico, Oregon, Utah, and Wyoming).

(3) Commission Report means the report of the Grand Canyon Visibility Transport Commission entitled "Recommendations for Improving Western Vistas," dated June 10, 1996.

(4) Fire means wildfire, wildland fire (including prescribed natural fire), prescribed fire, and agricultural burning conducted and occurring on Federal, State, and private wildlands and farmlands.

(5) Milestone means the maximum level of annual regional SO₂ emissions, in tons per year, for a given year, assessed annually, through the year 2018, consistent with paragraph (d)(4) of this section.

(6) Continuous decline in total mobile source emissions means that the projected level of emissions from mobile sources of each listed pollutant in 2008, 2013, and 2018, are less than the projected level of emissions from mobile sources of each listed pollutant for the previous period (i.e., 2008 less than 2003; 2013 less than 2008; and 2018 less than 2013).

(7) Base year means the year for which data for a source included within the program were used by the WRAP to calculate emissions as a starting point for development of the milestone required by paragraph (d)(4)(i) of this section.

(8) Base year means the year, generally a year between 1996 and 1998, for which data for a source included within the program were used by the WRAP to calculate base year emissions as a starting point for development of the Annex required by paragraph (f) of this section.

(9)–(12) [Reserved]

(13) Eligible renewable energy resource, for purposes of 40 CFR 51.309, means electricity generated by non-nuclear and non-fossil low or no air emission technologies.

(c) Implementation Plan Schedule. Each Transport Region State electing to submit an implementation plan under this section must submit such a plan no later than December 17, 2007. Indian Tribes may submit implementation plans after this deadline.

(d) Requirements of the first implementation plan for States electing to adopt all of the recommendations of the Commission Report. Except as provided for in paragraph (e) of this section, each Transport Region State must submit an implementation plan that meets the following requirements:

(1) Time period covered. The implementation plan must be effective through December 31, 2018 and continue in effect until an implementation plan revision is approved by EPA in accordance with §51.308(f).

(2) Projection of visibility improvement. For each of the 16 mandatory Class I areas located within the Transport Region State, the plan must include a projection of the improvement in visibility conditions (expressed in deciviews, and in any additional ambient visibility metrics deemed appropriate by the State) expected through the year 2018 for the most impaired and least impaired days, based on the implementation of all

measures as required in the Commission report and the provisions in this section. The projection must be made in consultation with other Transport Region States with sources which may be reasonably anticipated to contribute to visibility impairment in the relevant Class I area. The projection may be based on a satisfactory regional analysis.

(3) Treatment of clean-air corridors. The plan must describe and provide for implementation of comprehensive emission tracking strategies for clean-air corridors to ensure that the visibility does not degrade on the least-impaired days at any of the 16 Class I areas. The strategy must include:

(i) An identification of clean-air corridors. The EPA will evaluate the State's identification of such corridors based upon the reports of the Commission's Meteorology Subcommittee and any future updates by a successor organization;

(ii) Within areas that are clean-air corridors, an identification of patterns of growth or specific sites of growth that could cause, or are causing, significant emissions increases that could have, or are having, visibility impairment at one or more of the 16 Class I areas.

(iii) In areas outside of clean-air corridors, an identification of significant emissions growth that could begin, or is beginning, to impair the quality of air in the corridor and thereby lead to visibility degradation for the least-impaired days in one or more of the 16 Class I areas.

(iv) If impairment of air quality in clean air corridors is identified pursuant to paragraphs (d)(3)(ii) and (iii) of this section, an analysis

of the effects of increased emissions, including provisions for the identification of the need for additional emission reductions measures, and implementation of the additional measures where necessary.

(v) A determination of whether other clean air corridors exist for any of the 16 Class I areas. For any such clean air corridors, an identification of the necessary measures to protect against future degradation of air quality in any of the 16 Class I areas.

(4) Implementation of stationary source reductions. The first implementation plan submission must include:

(i) Provisions for stationary source emissions of SO₂. The plan submission must include a SO₂ program that contains quantitative emissions milestones for stationary source SO₂ emissions for each year through 2018. After the first two years of the program, compliance with the annual milestones may be measured by comparing a three-year rolling average of actual emissions with a rolling average of the emissions milestones for the same three years. During the first two years of the program, compliance with the milestones may be measured by a methodology of the States' choosing, so long as all States in the program use the same methodology. Compliance with the 2018 milestone shall be measured by comparing actual emissions from the year 2018 with the 2018 milestone. The milestones must provide for steady and continuing emissions reductions through 2018 consistent with the Commission's definition of reasonable progress, its goal of 50 to 70 percent reduction in SO₂ emissions from 1990 actual emission levels by 2040, applicable requirements under the CAA, and the timing of implementation plan assessments of progress and identification of any

deficiencies which will be due in the years 2013 and 2018. The milestones must be shown to provide for greater reasonable progress than would be achieved by application of BART pursuant to §51.308(e)(2).

(ii) Documentation of emissions calculation methods for SO₂. The plan submission must include documentation of the specific methodology used to calculate SO₂ emissions during the base year for each emitting unit included in the program. The implementation plan must also provide for documentation of any change to the specific methodology used to calculate emissions at any emitting unit for any year after the base year.

(iii) Monitoring, recordkeeping, and reporting of SO₂ emissions. The plan submission must include provisions requiring the monitoring, recordkeeping, and annual reporting of actual stationary source SO₂ emissions within the State. The monitoring, recordkeeping, and reporting data must be sufficient to determine annually whether the milestone for each year through 2018 is achieved. The plan submission must provide for reporting of these data by the State to the Administrator and to the regional planning organization. The plan must provide for retention of records for at least 10 years from the establishment of the record.

(iv) Criteria and Procedures for a Market Trading Program. The plan must include the criteria and procedures for conducting an annual evaluation of whether the milestone is achieved and, in accordance with paragraph (d)(4)(v) of this section, for activating a market trading program in the event the milestone is not achieved. A draft of the annual report evaluating whether the milestone for each year is achieved shall be completed no later than 12 months from the end of each milestone year. The

plan must also provide for assessments of the program in the years 2013 and 2018.

(v) Market Trading Program. The implementation plan must include requirements for a market trading program to be implemented in the event that a milestone is not achieved. The plan shall require that the market trading program be activated beginning no later than 15 months after the end of the first year in which the milestone is not achieved. The plan shall also require that sources comply, as soon as practicable, with the requirement to hold allowances covering their emissions. Such market trading program must be sufficient to achieve the milestones in paragraph (d)(4)(i) of this section, and must be consistent with the elements for such programs outlined in §51.308(e)(2)(vi). Such a program may include a geographic enhancement to the program to address the requirement under §51.302(c) related to BART for reasonably attributable impairment from the pollutants covered under the program.

(vi) Provision for the 2018 milestone.

(A) Unless and until a revised implementation plan is submitted in accordance with §51.308(f) and approved by EPA, the implementation plan shall prohibit emissions from covered stationary sources in any year beginning in 2018 that exceed the year 2018 milestone. In no event shall a market-based program approved under §51.308(f) allow an emissions cap for SO₂ that is less stringent than the 2018 milestone, unless the milestones are replaced by a different program approved by EPA as meeting the BART and reasonable progress requirements established in §51.308.

(B) The implementation plan must provide a framework, including financial

penalties for excess emissions based on the 2018 milestone, sufficient to ensure that the 2018 milestone will be met even if the implementation of the market trading program in paragraph (d)(4)(v) of this section has not yet been triggered, or the source allowance compliance provision of the trading program is not yet in effect.

(vii) Provisions for stationary source emissions of NOX and PM. The implementation plan must contain any necessary long term strategies and BART requirements for stationary source PM and NOX emissions. Any such BART provisions may be submitted pursuant to either §51.308(e)(1) or §51.308(e)(2).

(5) Mobile sources. The plan submission must provide for:

(i) Statewide inventories of onroad and nonroad mobile source emissions of VOC, NOX, SO₂, PM_{2.5}, elemental carbon, and organic carbon for the years 2003, 2008, 2013, and 2018.

(A) The inventories must demonstrate a continuous decline in total mobile source emissions (onroad plus nonroad; tailpipe and evaporative) of VOC, NOX, PM_{2.5}, elemental carbon, and organic carbon, evaluated separately. If the inventories show a continuous decline in total mobile source emissions of each of these pollutants over the period 2003–2018, no further action is required as part of this plan to address mobile source emissions of these pollutants. If the inventories do not show a continuous decline in mobile source emissions of one or more of these pollutants over the period 2003–2018, the plan submission must provide for an implementation plan revision by no later than December 31, 2008 containing any necessary long-term strategies to achieve a continuous decline in total mobile

source emissions of the pollutant(s), to the extent practicable, considering economic and technological reasonableness and federal preemption of vehicle standards and fuel standards under title II of the CAA.

(B) The plan submission must also provide for an implementation plan revision by no later than December 31, 2008 containing any long-term strategies necessary to reduce emissions of SO₂ from nonroad mobile sources, consistent with the goal of reasonable progress. In assessing the need for such long-term strategies, the State may consider emissions reductions achieved or anticipated from any new Federal standards for sulfur in nonroad diesel fuel.

(ii) Interim reports to EPA and the public in years 2003, 2008, 2013, and 2018 on the implementation status of the regional and local strategies recommended by the Commission Report to address mobile source emissions.

(6) Programs related to fire. The plan must provide for:

(i) Documentation that all Federal, State, and private prescribed fire programs within the State evaluate and address the degree visibility impairment from smoke in their planning and application. In addition the plan must include smoke management programs that include all necessary components including, but not limited to, actions to minimize emissions, evaluation of smoke dispersion, alternatives to fire, public notification, air quality monitoring, surveillance and enforcement, and program evaluation.

(ii) A statewide inventory and emissions tracking system (spatial and temporal) of VOC, NO_x, elemental and organic carbon, and fine particle

emissions from fire. In reporting and tracking emissions from fire from within the State, States may use information from regional data-gathering and tracking initiatives.

(iii) Identification and removal wherever feasible of any administrative barriers to the use of alternatives to burning in Federal, State, and private prescribed fire programs within the State.

(iv) Enhanced smoke management programs for fire that consider visibility effects, not only health and nuisance objectives, and that are based on the criteria of efficiency, economics, law, emission reduction opportunities, land management objectives, and reduction of visibility impact.

(v) Establishment of annual emission goals for fire, excluding wildfire, that will minimize emission increases from fire to the maximum extent feasible and that are established in cooperation with States, tribes, Federal land management agencies, and private entities.

(7) Area sources of dust emissions from paved and unpaved roads. The plan must include an assessment of the impact of dust emissions from paved and unpaved roads on visibility conditions in the 16 Class I Areas. If such dust emissions are determined to be a significant contributor to visibility impairment in the 16 Class I areas, the State must implement emissions management strategies to address the impact as necessary and appropriate.

(8) Pollution prevention. The plan must provide for:

(i) An initial summary of all pollution prevention programs currently in place, an inventory of all renewable energy generation capacity and

production in use, or planned as of the year 2002 (expressed in megawatts and megawatt-hours), the total energy generation capacity and production for the State, the percent of the total that is renewable energy, and the State's anticipated contribution toward the renewable energy goals for 2005 and 2015, as provided in paragraph (d)(8)(vi) of this section.

(ii) Programs to provide incentives that reward efforts that go beyond compliance and/or achieve early compliance with air-pollution related requirements.

(iii) Programs to preserve and expand energy conservation efforts.

(iv) The identification of specific areas where renewable energy has the potential to supply power where it is now lacking and where renewable energy is most cost-effective.

(v) Projections of the short- and long-term emissions reductions, visibility improvements, cost savings, and secondary benefits associated with the renewable energy goals, energy efficiency and pollution prevention activities.

(vi) A description of the programs relied on to achieve the State's contribution toward the Commission's goal that renewable energy will comprise 10 percent of the regional power needs by 2005 and 20 percent by 2015, and a demonstration of the progress toward achievement of the renewable energy goals in the years 2003, 2008, 2013, and 2018. This description must include documentation of the potential for renewable energy resources, the percentage of renewable energy associated with new power generation projects implemented or planned, and the renewable energy generation capacity and production in use and planned in the State. To the

extent that it is not feasible for a State to meet its contribution to the regional renewable energy goals, the State must identify in the progress reports the measures implemented to achieve its contribution and explain why meeting the State's contribution was not feasible.

(9) Implementation of additional recommendations. The plan must provide for implementation of all other recommendations in the Commission report that can be practicably included as enforceable emission limits, schedules of compliance, or other enforceable measures (including economic incentives) to make reasonable progress toward remedying existing and preventing future regional haze in the 16 Class I areas. The State must provide a report to EPA and the public in 2003, 2008, 2013, and 2018 on the progress toward developing and implementing policy or strategy options recommended in the Commission Report.

(10) Periodic implementation plan revisions. Each Transport Region State must submit to the Administrator periodic reports in the years 2013 and 2018. The progress reports must be in the form of implementation plan revisions that comply with the procedural requirements of §§51.102 and 51.103.

(i) The report will assess the area for reasonable progress as provided in this section for mandatory Class I Federal area(s) located within the State and for mandatory Class I Federal area(s) located outside the State which may be affected by emissions from within the State. This demonstration may be based on assessments conducted by the States and/or a regional planning body. The progress reports must contain at a minimum the following elements:

(A) A description of the status of implementation of all measures included in the implementation plan for achieving reasonable progress goals for mandatory Class I Federal areas both within and outside the State.

(B) A summary of the emissions reductions achieved throughout the State through implementation of the measures described in paragraph (d)(10)(i)(A) of this section.

(C) For each mandatory Class I Federal area within the State, an assessment of the following: the current visibility conditions for the most impaired and least impaired days; the difference between current visibility conditions for the most impaired and least impaired days and baseline visibility conditions; the change in visibility impairment for the most impaired and least impaired days over the past 5 years.

(D) An analysis tracking the change over the past 5 years in emissions of pollutants contributing to visibility impairment from all sources and activities within the State. Emissions changes should be identified by type of source or activity. The analysis must be based on the most recent updated emissions inventory, with estimates projected forward as necessary and appropriate, to account for emissions changes during the applicable 5-year period.

(E) An assessment of any significant changes in anthropogenic emissions within or outside the State that have occurred over the past 5 years that have limited or impeded progress in reducing pollutant emissions and improving visibility.

(F) An assessment of whether the current implementation plan elements and strategies are sufficient to enable the State, or other States with

mandatory Federal Class I areas affected by emissions from the State, to meet all established reasonable progress goals.

(G) A review of the State's visibility monitoring strategy and any modifications to the strategy as necessary.

(ii) At the same time the State is required to submit any 5-year progress report to EPA in accordance with paragraph (d)(10)(i) of this section, the State must also take one of the following actions based upon the information presented in the progress report:

(A) If the State determines that the existing implementation plan requires no further substantive revision at this time in order to achieve established goals for visibility improvement and emissions reductions, the State must provide to the Administrator a negative declaration that further revision of the existing implementation plan is not needed at this time.

(B) If the State determines that the implementation plan is or may be inadequate to ensure reasonable progress due to emissions from sources in another State(s) which participated in a regional planning process, the State must provide notification to the Administrator and to the other State(s) which participated in the regional planning process with the States. The State must also collaborate with the other State(s) through the regional planning process for the purpose of developing additional strategies to address the plan's deficiencies.

(C) Where the State determines that the implementation plan is or may be inadequate to ensure reasonable progress due to emissions from sources in another country, the State shall provide notification, along with

available information, to the Administrator.

(D) Where the State determines that the implementation plan is or may be inadequate to ensure reasonable progress due to emissions from within the State, the State shall develop additional strategies to address the plan deficiencies and revise the implementation plan no later than one year from the date that the progress report was due.

(11) State planning and interstate coordination. In complying with the requirements of this section, States may include emission reductions strategies that are based on coordinated implementation with other States. Examples of these strategies include economic incentive programs and transboundary emissions trading programs. The implementation plan must include documentation of the technical and policy basis for the individual State apportionment (or the procedures for apportionment throughout the trans-boundary region), the contribution addressed by the State's plan, how it coordinates with other State plans, and compliance with any other appropriate implementation plan approvability criteria. States may rely on the relevant technical, policy and other analyses developed by a regional entity (such as the Western Regional Air Partnership) in providing such documentation. Conversely, States may elect to develop their own programs without relying on work products from a regional entity.

(12) Tribal implementation. Consistent with 40 CFR Part 49, tribes within the Transport Region may implement the required visibility programs for the 16 Class I areas, in the same manner as States, regardless of whether such tribes have participated as members of a visibility transport commission.

(e) States electing not to implement the commission recommendations. Any Transport Region State may elect not to implement the Commission recommendations set forth in paragraph (d) of this section. Such States are required to comply with the timelines and requirements of §51.308. Any Transport Region State electing not to implement the Commission recommendations must advise the other States in the Transport Region of the nature of the program and the effect of the program on visibility-impairing emissions, so that other States can take this information into account in developing programs under this section.

(f) [Reserved]

(g) Additional Class I areas. Each Transport Region State implementing the provisions of this section as the basis for demonstrating reasonable progress for mandatory Class I Federal areas other than the 16 Class I areas must include the following provisions in its implementation plan. If a Transport Region State submits an implementation plan which is approved by EPA as meeting the requirements of this section, it will be deemed to comply with the requirements for reasonable progress for the period from approval of the plan to 2018.

(1) A demonstration of expected visibility conditions for the most impaired and least impaired days at the additional mandatory Class I Federal area(s) based on emissions projections from the long-term strategies in the implementation plan. This demonstration may be based on assessments conducted by the States and/or a regional planning body.

(2) Provisions establishing reasonable progress goals and implementing any additional measures necessary to demonstrate reasonable progress for the

additional mandatory Federal Class I areas. These provisions must comply with the provisions of §51.308(d)(1) through (4).

(i) In developing long-term strategies pursuant to §51.308(d)(3), the State may build upon the strategies implemented under paragraph (d) of this section, and take full credit for the visibility improvement achieved through these strategies.

(ii) The requirement under §51.308(e) related to Best Available Retrofit Technology for regional haze is deemed to be satisfied for pollutants addressed by the milestones and backstop trading program if, in establishing the emission reductions milestones under paragraph (d)(4) of this section, it is shown that greater reasonable progress will be achieved for these additional Class I areas than would be achieved through the application of source-specific BART emission limitations under §51.308(e)(1).

(iii) The Transport Region State may consider whether any strategies necessary to achieve the reasonable progress goals required by paragraph (g)(2) of this section are incompatible with the strategies implemented under paragraph (d) of this section to the extent the State adequately demonstrates that the incompatibility is related to the costs of the compliance, the time necessary for compliance, the energy and no air quality environmental impacts of compliance, or the remaining useful life of any existing source subject to such requirements.

[64 FR 35769, July 1, 1999, as amended at 68 FR 33784, June 5, 2003; 68 FR 39846, July 3, 2003; 68 FR 61369, Oct. 28, 2003; 68 FR 71014, Dec. 22, 2003; 71 FR 60632, Oct. 13, 2006]

Subpart Q—Reports

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Authority: Secs. 110, 301(a), 313, 319, Clean Air Act (42 U.S.C. 7410, 7601(a), 7613, 7619).

Source: 44 FR 27569, May 10, 1979, unless otherwise noted.

Air Quality Data Reporting

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§ 51.320 Annual air quality data report.

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The requirements for reporting air quality data collected for purposes of the plan are located in subpart C of part 58 of this chapter.

Source Emissions and State Action Reporting

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§ 51.321 Annual source emissions and State action report.

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The State agency shall report to the Administrator (through the appropriate Regional Office) information as specified in §§51.322 through 51.326.

[67 FR 39615, June 10, 2002]

§ 51.322 Sources subject to emissions reporting.

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The requirements for reporting emissions data under the plan are in subpart A of this part 51.

[67 FR 39615, June 10, 2002]

§ 51.323 Reportable emissions data and information.

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The requirements for reportable emissions data and information under the plan are in subpart A of this part 51.

[67 FR 39615, June 10, 2002]

§ 51.324 Progress in plan enforcement.

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(a) For each point source, the State shall report any achievement made during the reporting period of any increment of progress of compliance schedules required by:

(1) The applicable plan, or

(2) Any enforcement order or other State action required to be submitted pursuant to §51.327.

(b) For each point source, the State shall report any enforcement action taken during the reporting period and not submitted under §51.327 which results in civil or criminal penalties.

§ 51.326 Reportable revisions.

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The State shall identify and describe all substantive plan revisions during the reporting period of the applicable plan other than revisions to rules and regulations or compliance schedules submitted in accordance with §51.6(d). Substantive revisions shall include but are not limited to changes in stack-test procedures for determining compliance with applicable regulations, modifications in the projected total manpower needs to carry out the approved plan, and all changes in responsibilities given to local agencies to carry out various portions of the plan.

§ 51.327 Enforcement orders and other State actions.

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(a) Any State enforcement order, including any State court order, must be submitted to the Administrator within 60 days of its issuance or adoption by the State.

(b) A State enforcement order or other State action must be submitted as a revision to the applicable implementation plan pursuant to §51.104 and approved by the Administrator in order to be considered a revision to such plan.

[36 FR 22398, Nov. 25, 1971, as amended at 51 FR 40675, Nov. 7, 1986]

§ 51.328 [Reserved]

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Subpart R—Extensions

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§ 51.341 Request for 18-month extension.

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(a) Upon request of the State made in accordance with this section, the Administrator may, whenever he determines necessary, extend, for a period not to exceed 18 months, the deadline for submitting that portion of a plan that implements a secondary standard.

(b) Any such request must show that attainment of the secondary standards will require emission reductions exceeding those which can be achieved through the application of reasonably available control technology.

(c) Any such request for extension of the deadline with respect to any State's portion of an interstate region must be submitted jointly with

requests for such extensions from all other States within the region or must show that all such States have been notified of such request.

(d) Any such request must be submitted sufficiently early to permit development of a plan prior to the deadline in the event that such request is denied.

[51 FR 40675, Nov. 7, 1986]

Subpart S—Inspection/Maintenance Program Requirements

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Source: 57 FR 52987, Nov. 5, 1992, unless otherwise noted.

§ 51.350 Applicability.

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Inspection/maintenance (I/M) programs are required in both ozone and carbon monoxide (CO) nonattainment areas, depending upon population and nonattainment classification or design value.

(a) Nonattainment area classification and population criteria. (1) States or areas within an ozone transport region shall implement enhanced I/M programs in any metropolitan statistical area (MSA), or portion of an MSA, within the State or area with a 1990 population of 100,000 or more as defined by the Office of Management and Budget (OMB) regardless of the area's attainment classification. In the case of a multi-state MSA, enhanced I/M shall be implemented in all ozone transport region portions if the sum of these portions has a population of 100,000 or more, irrespective of the population of the portion in the individual ozone transport region State or area.

(2) Apart from those areas described in paragraph (a)(1) of this section,

any area classified as serious or worse ozone nonattainment, or as moderate or serious CO nonattainment with a design value greater than 12.7 ppm, and having a 1980 Bureau of Census-defined (Census-defined) urbanized area population of 200,000 or more, shall implement enhanced I/M in the 1990 Census-defined urbanized area.

(3) Any area classified, as of November 5, 1992, as marginal ozone nonattainment or moderate CO nonattainment with a design value of 12.7 ppm or less shall continue operating I/M programs that were part of an approved State Implementation Plan (SIP) as of November 15, 1990, and shall update those programs as necessary to meet the basic I/M program requirements of this subpart. Any such area required by the Clean Air Act, as in effect prior to November 15, 1990, as interpreted in EPA guidance, to have an I/M program shall also implement a basic I/M program. Serious, severe and extreme ozone areas and CO areas over 12.7 ppm shall also continue operating existing I/M programs and shall upgrade such programs, as appropriate, pursuant to this subpart.

(4) Any area classified as moderate ozone nonattainment, and not required to implement enhanced I/M under paragraph (a)(1) of this section, shall implement basic I/M in any 1990 Census-defined urbanized area with a population of 200,000 or more.

(5) [Reserved]

(6) If the boundaries of a moderate ozone nonattainment area are changed pursuant to section 107(d)(4)(A)(i)-(ii) of the Clean Air Act, such that the area includes additional urbanized areas with a population of 200,000 or more, then a basic I/M program shall be implemented in these additional

urbanized areas.

(7) If the boundaries of a serious or worse ozone nonattainment area or of a moderate or serious CO nonattainment area with a design value greater than 12.7 ppm are changed any time after enactment pursuant to section 107(d)(4)(A) such that the area includes additional urbanized areas, then an enhanced I/M program shall be implemented in the newly included 1990 Census-defined urbanized areas, if the 1980 Census-defined urban area population is 200,000 or more.

(8) If a marginal ozone nonattainment area, not required to implement enhanced I/M under paragraph (a)(1) of this section, is reclassified to moderate, a basic I/M program shall be implemented in the 1990 Census-defined urbanized area(s) with a population of 200,000 or more. If the area is reclassified to serious or worse, an enhanced I/M program shall be implemented in the 1990 Census-defined urbanized area, if the 1980 Census-defined urban area population is 200,000 or more.

(9) If a moderate ozone or CO nonattainment area is reclassified to serious or worse, an enhanced I/M program shall be implemented in the 1990 Census-defined urbanized area, if the 1980 Census-defined population is 200,000 or more.

(b) Extent of area coverage. (1) In an ozone transport region, the program shall cover all counties within subject MSAs or subject portions of MSAs, as defined by OMB in 1990, except largely rural counties having a population density of less than 200 persons per square mile based on the 1990 Census and counties with less than 1% of the population in the MSA may be excluded provided that at least 50% of the MSA population is

included in the program. This provision does not preclude the voluntary inclusion of portions of an excluded county. Non-urbanized islands not connected to the mainland by roads, bridges, or tunnels may be excluded without regard to population.

(2) Outside of ozone transport regions, programs shall nominally cover at least the entire urbanized area, based on the 1990 census. Exclusion of some urban population is allowed as long as an equal number of non-urban residents of the MSA containing the subject urbanized area are included to compensate for the exclusion.

(3) Emission reduction benefits from expanding coverage beyond the minimum required urban area boundaries can be applied toward the reasonable further progress requirements or can be used for offsets, provided the covered vehicles are operated in the nonattainment area, but not toward the enhanced I/M performance standard requirement.

(4) In a multi-state urbanized area with a population of 200,000 or more that is required under paragraph (a) of this section to implement I/M, any State with a portion of the area having a 1990 Census-defined population of 50,000 or more shall implement an I/M program. The other coverage requirements in paragraph (b) of this section shall apply in multi-state areas as well.

(5) Notwithstanding the limitation in paragraph (b)(3) of this section, in an ozone transport region, States which opt for a program which meets the performance standard described in §51.351(h) and claim in their SIP less emission reduction credit than the basic performance standard for one or more pollutants, may apply a geographic bubble covering areas in the State

not otherwise subject to an I/M requirement to achieve emission reductions from other measures equal to or greater than what would have been achieved if the low enhanced performance standard were met in the subject I/M areas. Emissions reductions from non-I/M measures shall not be counted towards the OTR low enhanced performance standard.

(c) Requirements after attainment. All I/M programs shall provide that the program will remain effective, even if the area is redesignated to attainment status or the standard is otherwise rendered no longer applicable, until the State submits and EPA approves a SIP revision which convincingly demonstrates that the area can maintain the relevant standard(s) without benefit of the emission reductions attributable to the I/M program. The State shall commit to fully implement and enforce the program until such a demonstration can be made and approved by EPA. At a minimum, for the purposes of SIP approval, legislation authorizing the program shall not sunset prior to the attainment deadline for the applicable National Ambient Air Quality Standards (NAAQS).

(d) SIP requirements. The SIP shall describe the applicable areas in detail and, consistent with §51.372 of this subpart, shall include the legal authority or rules necessary to establish program boundaries.

[57 FR 52987, Nov. 5, 1992, as amended at 60 FR 48034, Sept. 18, 1995; 61 FR 39036, July 25, 1996; 65 FR 45532, July 24, 2000]

§ 51.351 Enhanced I/M performance standard.

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(a) [Reserved]

(b) On-road testing. The performance standard shall include on-road

testing (including out-of-cycle repairs in the case of confirmed failures) of at least 0.5% of the subject vehicle population, or 20,000 vehicles whichever is less, as a supplement to the periodic inspection required in paragraphs (f), (g), and (h) of this section. Specific requirements are listed in §51.371 of this subpart.

(c) On-board diagnostics (OBD). For those areas required to implement an enhanced I/M program prior to the effective date of designation and classifications under the 8-hour ozone standard, the performance standard shall include inspection of all model year 1996 and later light-duty vehicles and light-duty trucks equipped with certified on-board diagnostic systems, and repair of malfunctions or system deterioration identified by or affecting OBD systems as specified in §51.357, and assuming a start date of 2002 for such testing. For areas required to implement enhanced I/M as a result of designation and classification under the 8-hour ozone standard, the performance standard defined in paragraph (i) of this section shall include inspection of all model year 2001 and later light-duty vehicles and light-duty trucks equipped with certified on-board diagnostic systems, and repair of malfunctions or system deterioration identified by or affecting OBD systems as specified in §51.357, and assuming a start date of 4 years after the effective date of designation and classification under the 8-hour ozone standard.

(d) Modeling requirements. Equivalency of the emission levels which will be achieved by the I/M program design in the SIP to those of the model program described in this section shall be demonstrated using the most current version of EPA's mobile source emission model, or an alternative

approved by the Administrator, using EPA guidance to aid in the estimation of input parameters. States may adopt alternative approaches that meet this performance standard. States may do so through program design changes that affect normal I/M input parameters to the mobile source emission factor model, or through program changes (such as the accelerated retirement of high emitting vehicles) that reduce in-use mobile source emissions. If the Administrator finds, under section 182(b)(1)(A)(i) of the Act pertaining to reasonable further progress demonstrations or section 182(f)(1) of the Act pertaining to provisions for major stationary sources, that NOX emission reductions are not beneficial in a given ozone nonattainment area, then NOX emission reductions are not required of the enhanced I/M program, but the program shall be designed to offset NOX increases resulting from the repair of HC and CO failures.

(e) [Reserved]

(f) High Enhanced Performance Standard. Enhanced I/M programs shall be designed and implemented to meet or exceed a minimum performance standard, which is expressed as emission levels in area-wide average grams per mile (gpm), achieved from highway mobile sources as a result of the program. The emission levels achieved by the State's program design shall be calculated using the most current version, at the time of submittal, of the EPA mobile source emission factor model or an alternative model approved by the Administrator, and shall meet the minimum performance standard both in operation and for SIP approval. Areas shall meet the performance standard for the pollutants which cause them to be subject to enhanced I/M requirements. In the case of ozone nonattainment areas

subject to enhanced I/M and subject areas in the Ozone Transport Region, the performance standard must be met for both oxides of nitrogen (NO_x) and volatile organic compounds (VOCs), except as provided in paragraph (d) of this section. Except as provided in paragraphs (g) and (h) of this section, the model program elements for the enhanced I/M performance standard shall be as follows:

- (1) Network type. Centralized testing.
- (2) Start date. For areas with existing I/M programs, 1983. For areas newly subject, 1995.
- (3) Test frequency. Annual testing.
- (4) Model year coverage. Testing of 1968 and later vehicles.
- (5) Vehicle type coverage. Light duty vehicles, and light duty trucks, rated up to 8,500 pounds Gross Vehicle Weight Rating (GVWR).
- (6) Exhaust emission test type. Transient mass-emission testing on 1986 and later model year vehicles using the IM240 driving cycle, two-speed testing (as described in appendix B of this subpart S) of 1981–1985 vehicles, and idle testing (as described in appendix B of this subpart S) of pre-1981 vehicles is assumed.
- (7) Emission standards. (i) Emission standards for 1986 through 1993 model year light duty vehicles, and 1994 and 1995 light-duty vehicles not meeting Tier 1 emission standards, of 0.80 gpm hydrocarbons (HC), 20 gpm CO, and 2.0 gpm NO_x;
(ii) Emission standards for 1986 through 1993 light duty trucks less than 6000 pounds gross vehicle weight rating (GVWR), and 1994 and 1995 trucks not meeting Tier 1 emission standards, of 1.2 gpm HC, 20 gpm CO, and 3.5

gpm NOX;

(iii) Emission standards for 1986 through 1993 light duty trucks greater than 6000 pounds GVWR, and 1994 and 1995 trucks not meeting the Tier 1 emission standards, of 1.2 gpm HC, 20 gpm CO, and 3.5 gpm NOX;

(iv) Emission standards for 1994 and later light duty vehicles meeting Tier 1 emission standards of 0.70 gpm HC, 15 gpm CO, and 1.4 gpm NOX;

(v) Emission standards for 1994 and later light duty trucks under 6000 pounds GVWR and meeting Tier 1 emission standards of 0.70 gpm HC, 15 gpm CO, and 2.0 gpm NOX;

(vi) Emission standards for 1994 and later light duty trucks greater than 6000 pounds GVWR and meeting Tier 1 emission standards of 0.80 gpm HC, 15 gpm CO and 2.5 gpm NOX;

(vii) Emission standards for 1981–1985 model year vehicles of 1.2% CO, and 220 gpm HC for the idle, two-speed tests and loaded steady-state tests (as described in appendix B of this subpart S); and

(viii) Maximum exhaust dilution measured as no less than 6% CO plus carbon dioxide (CO₂) on vehicles subject to a steady-state test (as described in appendix B of this subpart S); and

(viii) Maximum exhaust dilution measured as no less than 6% CO plus carbon dioxide (CO₂) on vehicles subject to a steady-state test (as described in appendix B of this subpart S).

(8) Emission control device inspections. (i) Visual inspection of the catalyst and fuel inlet restrictor on all 1984 and later model year vehicles.

(ii) Visual inspection of the positive crankcase ventilation valve on 1968

through 1971 model years, inclusive, and of the exhaust gas recirculation valve on 1972 through 1983 model year vehicles, inclusive.

(9) Evaporative system function checks. Evaporative system integrity (pressure) test on 1983 and later model year vehicles and an evaporative system transient purge test on 1986 and later model year vehicles.

(10) Stringency. A 20% emission test failure rate among pre-1981 model year vehicles.

(11) Waiver rate. A 3% waiver rate, as a percentage of failed vehicles.

(12) Compliance rate. A 96% compliance rate.

(13) Evaluation date. Enhanced I/M program areas subject to the provisions of this paragraph shall be shown to obtain the same or lower emission levels as the model program described in this paragraph by January 1, 2002 to within ± 0.02 gpm. Subject programs shall demonstrate through modeling the ability to maintain this level of emission reduction (or better) through their attainment deadline for the applicable NAAQS standard(s).

(g) Alternate Low Enhanced I/M Performance Standard. An enhanced I/M area which is either not subject to or has an approved State Implementation Plan pursuant to the requirements of the Clean Air Act Amendments of 1990 for Reasonable Further Progress in 1996, and does not have a disapproved plan for Reasonable Further Progress for the period after 1996 or a disapproved plan for attainment of the air quality standards for ozone or CO, may select the alternate low enhanced I/M performance standard described below in lieu of the standard described in paragraph (f) of this section. The model program elements for this alternate low enhanced I/M performance standard are:

- (1) Network type. Centralized testing.
- (2) Start date. For areas with existing I/M programs, 1983. For areas newly subject, 1995.
- (3) Test frequency. Annual testing.
- (4) Model year coverage. Testing of 1968 and newer vehicles.
- (5) Vehicle type coverage. Light duty vehicles, and light duty trucks, rated up to 8,500 pounds GVWR.
- (6) Exhaust emission test type. Idle testing of all covered vehicles (as described in appendix B of subpart S).
- (7) Emission standards. Those specified in 40 CFR part 85, subpart W.
- (8) Emission control device inspections. Visual inspection of the positive crankcase ventilation valve on all 1968 through 1971 model year vehicles, inclusive, and of the exhaust gas recirculation valve on all 1972 and newer model year vehicles.
- (9) Evaporative system function checks. None.
- (10) Stringency. A 20% emission test failure rate among pre-1981 model year vehicles.
- (11) Waiver rate. A 3% waiver rate, as a percentage of failed vehicles.
- (12) Compliance rate. A 96% compliance rate.
- (13) Evaluation date. Enhanced I/M program areas subject to the provisions of this paragraph (g) shall be shown to obtain the same or lower emission levels as the model program described in this paragraph by January 1, 2002 to within ± 0.02 gpm. Subject programs shall demonstrate through modeling the ability to maintain this level of emission reduction (or better) through their attainment deadline for the applicable NAAQS standard(s).

(h) Ozone Transport Region Low-Enhanced Performance Standard. An attainment area, marginal ozone area, or moderate ozone area with a 1980 Census population of less than 200,000 in the urbanized area, in an ozone transport region, that is required to implement enhanced I/M under section 184(b)(1)(A) of the Clean Air Act, but was not previously required to or did not in fact implement basic I/M under the Clean Air Act as enacted prior to 1990 and is not subject to the requirements for basic I/M programs in this subpart, may select the performance standard described below in lieu of the standard described in paragraph (f) or (g) of this section as long as the difference in emission reductions between the program described in paragraph (g) and this paragraph are made up with other measures, as provided in §51.350(b)(5). Offsetting measures shall not include those otherwise required by the Clean Air Act in the areas from which credit is bubbled. The program elements for this alternate OTR enhanced I/M performance standard are:

- (1) Network type. Centralized testing.
- (2) Start date. January 1, 1999.
- (3) Test frequency. Annual testing.
- (4) Model year coverage. Testing of 1968 and newer vehicles.
- (5) Vehicle type coverage. Light duty vehicles, and light duty trucks, rated up to 8,500 pounds GVWR.
- (6) Exhaust emission test type. Remote sensing measurements on 1968–1995 vehicles; on-board diagnostic system checks on 1996 and newer vehicles.
- (7) Emission standards. For remote sensing measurements, a carbon monoxide standard of 7.5% (with at least two separate readings above this level to

establish a failure).

(8) Emission control device inspections. Visual inspection of the catalytic converter on 1975 and newer vehicles and visual inspection of the positive crankcase ventilation valve on 1968–1974 vehicles.

(9) Waiver rate. A 3% waiver rate, as a percentage of failed vehicles.

(10) Compliance rate. A 96% compliance rate.

(11) Evaluation date. Enhanced I/M program areas subject to the provisions of this paragraph shall be shown to obtain the same or lower VOC and NO_x emission levels as the model program described in this paragraph (h) by January 1, 2002 to within ± 0.02 gpm. Subject programs shall demonstrate through modeling the ability to maintain this level of emission reduction (or better) through their attainment deadline for the applicable NAAQS standard(s). Equality of substituted emission reductions to the benefits of the low enhanced performance standard must be demonstrated for the same evaluation date.

(i) Enhanced performance standard for areas designated and classified under the 8-hour ozone standard. Areas required to implement an enhanced I/M program as a result of being designated and classified under the 8-hour ozone standard, must meet or exceed the HC and NO_x emission reductions achieved by the model program defined as follows:

(1) Network type. Centralized testing.

(2) Start date. 4 years after the effective date of designation and classification under the 8-hour ozone standard.

(3) Test frequency. Annual testing.

(4) Model year coverage. Testing of 1968 and newer vehicles.

- (5) Vehicle type coverage. Light duty vehicles, and light duty trucks, rated up to 8,500 pounds GVWR.
- (6) Emission test type. Idle testing (as described in appendix B of this subpart) for 1968–2000 vehicles; onboard diagnostic checks on 2001 and newer vehicles.
- (7) Emission standards. Those specified in 40 CFR part 85, subpart W.
- (8) Emission control device inspections. Visual inspection of the positive crankcase ventilation valve on all 1968 through 1971 model year vehicles, inclusive, and of the exhaust gas recirculation valve on all 1972 and newer model year vehicles.
- (9) Evaporative system function checks. None, with the exception of those performed by the OBD system on vehicles so-equipped and only for model year 2001 and newer vehicles.
- (10) Stringency. A 20% emission test failure rate among pre-1981 model year vehicles.
- (11) Waiver rate. A 3% waiver rate, as a percentage of failed vehicles.
- (12) Compliance rate. A 96% compliance rate.
- (13) Evaluation date. Enhanced I/M program areas subject to the provisions of this paragraph (i) shall be shown to obtain the same or lower emission levels for HC and NOX as the model program described in this paragraph assuming an evaluation date set 6 years after the effective date of designation and classification under the 8-hour ozone standard (rounded to the nearest July) to within ± 0.02 gpm. Subject programs shall demonstrate through modeling the ability to maintain this percent level of emission reduction (or better) through their applicable attainment date for the

8-hour ozone standard, also rounded to the nearest July.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993; 59 FR 32343, June 23, 1994; 60 FR 48035, Sept. 18, 1995; 61 FR 39036, July 25, 1996; 61 FR 40945, Aug. 6, 1996; 63 FR 24433, May 4, 1998; 65 FR 45532, July 24, 2000; 66 FR 18176, Apr. 5, 2001; 71 FR 17710, Apr. 7, 2006]

§ 51.352 Basic I/M performance standard.

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(a) Basic I/M programs shall be designed and implemented to meet or exceed a minimum performance standard, which is expressed as emission levels achieved from highway mobile sources as a result of the program. The performance standard shall be established using the following model I/M program inputs and local characteristics, such as vehicle mix and local fuel controls. Similarly, the emission reduction benefits of the State's program design shall be estimated using the most current version of the EPA mobile source emission model, and shall meet the minimum performance standard both in operation and for SIP approval.

(1) Network type. Centralized testing.

(2) Start date. For areas with existing I/M programs, 1983. For areas newly subject, 1994.

(3) Test frequency. Annual testing.

(4) Model year coverage. Testing of 1968 and later model year vehicles.

(5) Vehicle type coverage. Light duty vehicles.

(6) Exhaust emission test type. Idle test.

(7) Emission standards. No weaker than specified in 40 CFR part 85, subpart W.

(8) Emission control device inspections. None.

(9) Stringency. A 20% emission test failure rate among pre-1981 model year vehicles.

(10) Waiver rate. A 0% waiver rate.

(11) Compliance rate. A 100% compliance rate.

(12) Evaluation date. Basic I/M programs shall be shown to obtain the same or lower emission levels as the model inputs by 1997 for ozone nonattainment areas and 1996 for CO nonattainment areas; and, for serious or worse ozone nonattainment areas, on each applicable milestone and attainment deadline, thereafter.

(b) Oxides of nitrogen. Basic I/M testing in ozone nonattainment areas shall be designed such that no increase in NOX emissions occurs as a result of the program. If the Administrator finds, under section 182(b)(1)(A)(i) of the Act pertaining to reasonable further progress demonstrations or section 182(f)(1) of the Act pertaining to provisions for major stationary sources, that NOX emission reductions are not beneficial in a given ozone nonattainment area, then the basic I/M NOX requirement may be omitted. States shall implement any required NOX controls within 12 months of implementation of the program deadlines required in §51.373 of this subpart, except that newly implemented I/M programs shall include NOX controls from the start.

(c) On-board diagnostics (OBD). For those areas required to implement a basic I/M program prior to the effective date of designation and classification under the 8-hour ozone standard, the performance standard shall include inspection of all model year 1996 and later light-duty

vehicles equipped with certified on-board diagnostic systems, and repair of malfunctions or system deterioration identified by or affecting OBD systems as specified in §51.357, and assuming a start date of 2002 for such testing. For areas required to implement basic I/M as a result of designation and classification under the 8-hour ozone standard, the performance standard defined in paragraph (e) of this section shall include inspection of all model year 2001 and later light-duty vehicles equipped with certified on-board diagnostic systems, and repair of malfunctions or system deterioration identified by or affecting OBD systems as specified in §51.357, and assuming a start date of 4 years after the effective date of designation and classification under the 8-hour ozone standard.

(d) Modeling requirements. Equivalency of emission levels which will be achieved by the I/M program design in the SIP to those of the model program described in this section shall be demonstrated using the most current version of EPA's mobile source emission model and EPA guidance on the estimation of input parameters. Areas required to implement basic I/M programs shall meet the performance standard for the pollutants which cause them to be subject to basic requirements. Areas subject as a result of ozone nonattainment shall meet the standard for VOCs and shall demonstrate no NO_x increase, as required in paragraph (b) of this section.

(e) Basic performance standard for areas designated non-attainment for the 8-hour ozone standard. Areas required to implement a basic I/M program as a result of being designated and classified under the 8-hour ozone standard, must meet or exceed the emission reductions achieved by the

model program defined for the applicable ozone precursor(s):

- (1) Network type. Centralized testing.
- (2) Start date. 4 years after the effective date of designation and classification under the 8-hour ozone standard.
- (3) Test frequency. Annual testing.
- (4) Model year coverage. Testing of 1968 and newer vehicles.
- (5) Vehicle type coverage. Light duty vehicles.
- (6) Emission test type. Idle testing (as described in appendix B of this subpart) for 1968–2000 vehicles; onboard diagnostic checks on 2001 and newer vehicles.
- (7) Emission standards. Those specified in 40 CFR part 85, subpart W.
- (8) Emission control device inspections. None.
- (9) Evaporative system function checks. None, with the exception of those performed by the OBD system on vehicles so-equipped and only for model year 2001 and newer vehicles.
- (10) Stringency. A 20% emission test failure rate among pre-1981 model year vehicles.
- (11) Waiver rate. A 0% waiver rate, as a percentage of failed vehicles.
- (12) Compliance rate. A 100% compliance rate.
- (13) Evaluation date. Basic I/M program areas subject to the provisions of this paragraph (e) shall be shown to obtain the same or lower emission levels as the model program described in this paragraph by an evaluation date set 6 years after the effective date of designation and classification under the 8-hour ozone standard (rounded to the nearest July) for the applicable ozone precursor(s).

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40945, Aug. 6, 1996; 63 FR 24433, May 4, 1998; 66 FR 18177, Apr. 5, 2001; 71 FR 17711, Apr. 7, 2006]
§ 51.353 Network type and program evaluation.

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Basic and enhanced I/M programs can be centralized, decentralized, or a hybrid of the two at the State's discretion, but shall be demonstrated to achieve the same (or better) level of emission reduction as the applicable performance standard described in either §51.351 or 51.352 of this subpart. For decentralized programs other than those meeting the design characteristics described in paragraph (a) of this section, the State must demonstrate that the program is achieving the level of effectiveness claimed in the plan within 12 months of the plan's final conditional approval before EPA can convert that approval to a final full approval.

The adequacy of these demonstrations will be judged by the Administrator on a case-by-case basis through notice-and-comment rulemaking.

(a) Presumptive equivalency. A decentralized network consisting of stations that only perform official I/M testing (which may include safety-related inspections) and in which owners and employees of those stations, or companies owning those stations, are contractually or legally barred from engaging in motor vehicle repair or service, motor vehicle parts sales, and motor vehicle sale and leasing, either directly or indirectly, and are barred from referring vehicle owners to particular providers of motor vehicle repair services (except as provided in §51.369(b)(1) of this subpart) shall be considered presumptively equivalent to a centralized, test-only system including comparable test

elements. States may allow such stations to engage in the full range of sales not covered by the above prohibition, including self-serve gasoline, pre-packaged oil, or other, non-automotive, convenience store items. At the State's discretion, such stations may also fulfill other functions typically carried out by the State such as renewal of vehicle registration and driver's licenses, or tax and fee collections.

(b) [Reserved]

(c) Program evaluation. Enhanced I/M programs shall include an ongoing evaluation to quantify the emission reduction benefits of the program, and to determine if the program is meeting the requirements of the Clean Air Act and this subpart.

(1) The State shall report the results of the program evaluation on a biennial basis, starting two years after the initial start date of mandatory testing as required in §51.373 of this subpart.

(2) The evaluation shall be considered in establishing actual emission reductions achieved from I/M for the purposes of satisfying the requirements of sections 182(g)(1) and 182(g)(2) of the Clean Air Act, relating to reductions in emissions and compliance demonstration.

(3) The evaluation program shall consist, at a minimum, of those items described in paragraph (b)(1) of this section and program evaluation data using a sound evaluation methodology, as approved by EPA, and evaporative system checks, specified in §51.357(a) (9) and (10) of this subpart, for model years subject to those evaporative system test procedures. The test data shall be obtained from a representative, random sample, taken at the time of initial inspection (before repair) on a minimum of 0.1 percent of

the vehicles subject to inspection in a given year. Such vehicles shall receive a State administered or monitored test, as specified in this paragraph (c)(3), prior to the performance of I/M-triggered repairs during the inspection cycle under consideration.

(4) The program evaluation test data shall be submitted to EPA and shall be capable of providing accurate information about the overall effectiveness of an I/M program, such evaluation to begin no later than 1 year after program start-up.

(5) Areas that qualify for and choose to implement an OTR low enhanced I/M program, as established in §51.351(h), and that claim in their SIP less emission reduction credit than the basic performance standard for one or more pollutants, are exempt from the requirements of paragraphs (c)(1) through (c)(4) of this section. The reports required under §51.366 of this part shall be sufficient in these areas to satisfy the requirements of Clean Air Act for program reporting.

(d) SIP requirements. (1) The SIP shall include a description of the network to be employed, the required legal authority, and, in the case of areas making claims under paragraph (b) of this section, the required demonstration.

(2) The SIP shall include a description of the evaluation schedule and protocol, the sampling methodology, the data collection and analysis system, the resources and personnel for evaluation, and related details of the evaluation program, and the legal authority enabling the evaluation program.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993; 61 FR

39037, July 25, 1996; 63 FR 1368, Jan. 9, 1998; 65 FR 45532, July 24, 2000; 71 FR 17711, Apr. 7, 2006]

§ 51.354 Adequate tools and resources.

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(a) Administrative resources. The program shall maintain the administrative resources necessary to perform all of the program functions including quality assurance, data analysis and reporting, and the holding of hearings and adjudication of cases. A portion of the test fee or a separately assessed per vehicle fee shall be collected, placed in a dedicated fund and retained, to be used to finance program oversight, management, and capital expenditures. Alternatives to this approach shall be acceptable if the State can demonstrate that adequate funding of the program can be maintained in some other fashion (e.g., through contractual obligation along with demonstrated past performance). Reliance on future uncommitted annual or biennial appropriations from the State or local General Fund is not acceptable, unless doing otherwise would be a violation of the State's constitution. This section shall in no way require the establishment of a test fee if the State chooses to fund the program in some other manner.

(b) Personnel. The program shall employ sufficient personnel to effectively carry out the duties related to the program, including but not limited to administrative audits, inspector audits, data analysis, program oversight, program evaluation, public education and assistance, and enforcement against stations and inspectors as well as against motorists who are out of compliance with program regulations and requirements.

(c) Equipment. The program shall possess equipment necessary to achieve the objectives of the program and meet program requirements, including but not limited to a steady supply of vehicles for covert auditing, test equipment and facilities for program evaluation, and computers capable of data processing, analysis, and reporting. Equipment or equivalent services may be contractor supplied or owned by the State or local authority.

(d) SIP requirements. The SIP shall include a description of the resources that will be used for program operation, and discuss how the performance standard will be met.

(1) The SIP shall include a detailed budget plan which describes the source of funds for personnel, program administration, program enforcement, purchase of necessary equipment (such as vehicles for undercover audits), and any other requirements discussed throughout, for the period prior to the next biennial self-evaluation required in §51.366 of this subpart.

(2) The SIP shall include a description of personnel resources. The plan shall include the number of personnel dedicated to overt and covert auditing, data analysis, program administration, enforcement, and other necessary functions and the training attendant to each function.

§ 51.355 Test frequency and convenience.

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(a) The performance standards for I/M programs assume an annual test frequency; other schedules may be approved if the required emission targets are achieved. The SIP shall describe the test schedule in detail, including the test year selection scheme if testing is other than annual.

The SIP shall include the legal authority necessary to implement and enforce the test frequency requirement and explain how the test frequency will be integrated with the enforcement process.

(b) In enhanced I/M programs, test systems shall be designed in such a way as to provide convenient service to motorists required to get their vehicles tested. The SIP shall demonstrate that the network of stations providing test services is sufficient to insure short waiting times to get a test and short driving distances. Stations shall be required to adhere to regular testing hours and to test any subject vehicle presented for a test during its test period.

§ 51.356 Vehicle coverage.

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The performance standard for enhanced I/M programs assumes coverage of all 1968 and later model year light duty vehicles and light duty trucks up to 8,500 pounds GVWR, and includes vehicles operating on all fuel types. The standard for basic I/M programs does not include light duty trucks. Other levels of coverage may be approved if the necessary emission reductions are achieved. Vehicles registered or required to be registered within the I/M program area boundaries and fleets primarily operated within the I/M program area boundaries and belonging to the covered model years and vehicle classes comprise the subject vehicles.

(a) Subject vehicles. (1) All vehicles of a covered model year and vehicle type shall be tested according to the applicable test schedule, including leased vehicles whose registration or titling is in the name of an equity owner other than the lessee or user.

(2) All subject fleet vehicles shall be inspected. Fleets may be officially inspected outside of the normal I/M program test facilities, if such alternatives are approved by the program administration, but shall be subject to the same test requirements using the same quality control standards as non-fleet vehicles. If all vehicles in a particular fleet are tested during one part of the cycle, then the quality control requirements shall be met during the time of testing only. Any vehicle available for rent in the I/M area or for use in the I/M area shall be subject. Fleet vehicles not being tested in normal I/M test facilities in enhanced I/M programs, however, shall be inspected in independent, test-only facilities, according to the requirements of §51.353(a) of this subpart.

(3) Subject vehicles which are registered in the program area but are primarily operated in another I/M area shall be tested, either in the area of primary operation, or in the area of registration. Alternate schedules may be established to permit convenient testing of these vehicles (e.g., vehicles belonging to students away at college should be rescheduled for testing during a visit home). I/M programs shall make provisions for providing official testing to vehicles registered elsewhere.

(4) Vehicles which are operated on Federal installations located within an I/M program area shall be tested, regardless of whether the vehicles are registered in the State or local I/M area. This requirement applies to all employee-owned or leased vehicles (including vehicles owned, leased, or operated by civilian and military personnel on Federal installations) as well as agency-owned or operated vehicles, except tactical military vehicles, operated on the installation. This requirement shall not apply

to visiting agency, employee, or military personnel vehicles as long as such visits do not exceed 60 calendar days per year. In areas without test fees collected in the lane, arrangements shall be made by the installation with the I/M program for reimbursement of the costs of tests provided for agency vehicles, at the discretion of the I/M agency. The installation shall provide documentation of proof of compliance to the I/M agency. The documentation shall include a list of subject vehicles and shall be updated periodically, as determined by the I/M program administrator, but no less frequently than each inspection cycle. The installation shall use one of the following methods to establish proof of compliance:

(i) Presentation of a valid certificate of compliance from the local I/M program, from any other I/M program at least as stringent as the local program, or from any program deemed acceptable by the I/M program administrator.

(ii) Presentation of proof of vehicle registration within the geographic area covered by the I/M program, except for any program whose enforcement is not through registration denial.

(iii) Another method approved by the State or local I/M program administrator.

(5) Special exemptions may be permitted for certain subject vehicles provided a demonstration is made that the performance standard will be met.

(6) States may also exempt MY 1996 and newer OBD-equipped vehicles that receive an OBD-I/M inspection from the tailpipe, purge, and fill-neck pressure tests (where applicable) without any loss of emission reduction

credit.

(b) SIP requirements. (1) The SIP shall include a detailed description of the number and types of vehicles to be covered by the program, and a plan for how those vehicles are to be identified, including vehicles that are routinely operated in the area but may not be registered in the area.

(2) The SIP shall include a description of any special exemptions which will be granted by the program, and an estimate of the percentage and number of subject vehicles which will be impacted. Such exemptions shall be accounted for in the emission reduction analysis.

(3) The SIP shall include the legal authority or rule necessary to implement and enforce the vehicle coverage requirement.

[57 FR 52987, Nov. 5, 1992, as amended at 66 FR 18177, Apr. 5, 2001]

§ 51.357 Test procedures and standards.

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Written test procedures and pass/fail standards shall be established and followed for each model year and vehicle type included in the program.

(a) Test procedure requirements. Emission tests and functional tests shall be conducted according to good engineering practices to assure test accuracy.

(1) Initial tests (i.e. , those occurring for the first time in a test cycle) shall be performed without repair or adjustment at the inspection facility, prior to the test, except as provided in paragraph (a)(10)(i) of this section.

(2) The vehicle owner or driver shall have access to the test area such that observation of the entire official inspection process on the vehicle

is permitted. Such access may be limited but shall in no way prevent full observation.

(3) An official test, once initiated, shall be performed in its entirety regardless of intermediate outcomes except in the case of invalid test condition, unsafe conditions, fast pass/fail algorithms, or, in the case of the on-board diagnostic (OBD) system check, unset readiness codes.

(4) Tests involving measurement shall be performed with program-approved equipment that has been calibrated according to the quality procedures contained in appendix A to this subpart.

(5) Vehicles shall be rejected from testing if the exhaust system is missing or leaking, or if the vehicle is in an unsafe condition for testing. Coincident with mandatory OBD-I/M testing and repair of vehicles so equipped, MY 1996 and newer vehicles shall be rejected from testing if a scan of the OBD system reveals a “not ready” code for any component of the OBD system. At a state's option it may choose alternatively to reject MY 1996–2000 vehicles only if three or more “not ready” codes are present and to reject MY 2001 and later model years only if two or more “not ready” codes are present. This provision does not release manufacturers from the obligations regarding readiness status set forth in 40 CFR 86.094–17(e)(1): “Control of Air Pollution From New Motor Vehicles and New Motor Vehicle Engines: Regulations Requiring On-Board Diagnostic Systems on 1994 and Later Model Year Light-Duty Vehicles and Light-Duty Trucks.” Once the cause for rejection has been corrected, the vehicle must return for testing to continue the testing process. Failure to return for testing in a timely manner after rejection shall be considered non-compliance with

the program, unless the motorist can prove that the vehicle has been sold, scrapped, or is otherwise no longer in operation within the program area.

(6) Vehicles shall be retested after repair for any portion of the inspection that is failed on the previous test to determine if repairs were effective. To the extent that repair to correct a previous failure could lead to failure of another portion of the test, that portion shall also be retested. Evaporative system repairs shall trigger an exhaust emissions retest (in programs which conduct an exhaust emission test as part of the initial inspection).

(7) Steady-state testing. Steady-state tests shall be performed in accordance with the procedures contained in appendix B to this subpart.

(8) Emission control device inspection. Visual emission control device checks shall be performed through direct observation or through indirect observation using a mirror, video camera or other visual aid. These inspections shall include a determination as to whether each subject device is present and appears to be properly connected and appears to be the correct type for the certified vehicle configuration.

(9) Evaporative system purge test procedure. The purge test procedure shall consist of measuring the total purge flow (in standard liters) occurring in the vehicle's evaporative system during the transient dynamometer emission test specified in paragraph (a)(11) of this section. The purge flow measurement system shall be connected to the purge portion of the evaporative system in series between the canister and the engine, preferably near the canister. The inspector shall be responsible for ensuring that all items that are disconnected in the conduct of the test

procedure are properly re-connected at the conclusion of the test procedure. Alternative procedures may be used if they are shown to be equivalent or better to the satisfaction of the Administrator. Except in the case of government-run test facilities claiming sovereign immunity, any damage done to the evaporative emission control system during this test shall be repaired at the expense of the inspection facility.

(10) Evaporative system integrity test procedure. The test sequence shall consist of the following steps:

(i) Test equipment shall be connected to the fuel tank canister hose at the canister end. The gas cap shall be checked to ensure that it is properly, but not excessively tightened, and shall be tightened if necessary.

(ii) The system shall be pressurized to 14 ± 0.5 inches of water without exceeding 26 inches of water system pressure.

(iii) Close off the pressure source, seal the evaporative system and monitor pressure decay for up to two minutes.

(iv) Loosen the gas cap after a maximum of two minutes and monitor for a sudden pressure drop, indicating that the fuel tank was pressurized.

(v) The inspector shall be responsible for ensuring that all items that are disconnected in the conduct of the test procedure are properly re-connected at the conclusion of the test procedure.

(vi) Alternative procedures may be used if they are shown to be equivalent or better to the satisfaction of the Administrator. Except in the case of government-run test facilities claiming sovereign immunity, any damage done to the evaporative emission control system during this test shall be

repaired at the expense of the inspection facility.

(11) Transient emission test. The transient emission test shall consist of mass emission measurement using a constant volume sampler (or an Administrator-approved alternative methodology for accounting for exhaust volume) while the vehicle is driven through a computer-monitored driving cycle on a dynamometer. The driving cycle shall include acceleration, deceleration, and idle operating modes as specified in appendix E to this subpart (or an approved alternative). The driving cycle may be ended earlier using approved fast pass or fast fail algorithms and multiple pass/fail algorithms may be used during the test cycle to eliminate false failures. The transient test procedure, including algorithms and other procedural details, shall be approved by the Administrator prior to use in an I/M program.

(12) On-board diagnostic checks. Beginning January 1, 2002, inspection of the on-board diagnostic (OBD) system on MY 1996 and newer light-duty vehicles and light-duty trucks shall be conducted according to the procedure described in 40 CFR 85.2222, at a minimum. This inspection may be used in lieu of tailpipe, purge, and fill-neck pressure testing.

Alternatively, states may elect to phase-in OBD-I/M testing for one test cycle by using the OBD-I/M check to screen clean vehicles from tailpipe testing and require repair and retest for only those vehicles which proceed to fail the tailpipe test. An additional alternative is also available to states with regard to the deadline for mandatory testing, repair, and retesting of vehicles based upon the OBD-I/M check. Under this third option, if a state can show good cause (and the Administrator takes

notice-and-comment action to approve this good cause showing as a revision to the State's Implementation Plan), up to an additional 12 months' extension may be granted, establishing an alternative start date for such states of no later than January 1, 2003. States choosing to make this showing will also have available to them the phase-in approach described in this section, with the one-cycle time limit to begin coincident with the alternative start date established by Administrator approval of the showing, but no later than January 1, 2003. The showing of good cause (and its approval or disapproval) will be addressed on a case-by-case basis by the Administrator.

(13) Approval of alternative tests. Alternative test procedures may be approved if the Administrator finds that such procedures show a reasonable correlation with the Federal Test Procedure and are capable of identifying comparable emission reductions from the I/M program as a whole, in combination with other program elements, as would be identified by the test(s) which they are intended to replace.

(b) Test standards —(1) Emissions standards. HC, CO, and CO+CO₂(or CO₂alone) emission standards shall be applicable to all vehicles subject to the program with the exception of MY 1996 and newer OBD-equipped light-duty vehicles and light-duty trucks, which will be held to the requirements of 40 CFR 85.2207, at a minimum. Repairs shall be required for failure of any standard regardless of the attainment status of the area. NO_x emission standards shall be applied to vehicles subject to a loaded mode test in ozone nonattainment areas and in an ozone transport region, unless a waiver of NO_x controls is provided to the State under

§51.351(d).

(2) Visual equipment inspection standards. (i) Vehicles shall fail visual inspections of subject emission control devices if such devices are part of the original certified configuration and are found to be missing, modified, disconnected, or improperly connected.

(ii) Vehicles shall fail visual inspections of subject emission control devices if such devices are found to be incorrect for the certified vehicle configuration under inspection. Aftermarket parts, as well as original equipment manufacture parts, may be considered correct if they are proper for the certified vehicle configuration. Where an EPA aftermarket approval or self-certification program exists for a particular class of subject parts, vehicles shall fail visual equipment inspections if the part is neither original equipment manufacture nor from an approved or self-certified aftermarket manufacturer.

(3) Functional test standards —(i) Evaporative system integrity test. Vehicles shall fail the evaporative system pressure test if the system cannot maintain a system pressure above eight inches of water for up to two minutes after being pressurized to 14 ± 0.5 inches of water or if no pressure drop is detected when the gas cap is loosened as described in paragraph (a)(10)(iv) of this section. Additionally, vehicles shall fail the evaporative test if the canister is missing or obviously damaged, if hoses are missing or obviously disconnected, or if the gas cap is missing.

(ii) Evaporative canister purge test. Vehicles with a total purge system flow measuring less than one liter, over the course of the transient test required in paragraph (a)(9) of this section, shall fail the evaporative

purge test.

(4) On-board diagnostic test standards. Vehicles shall fail the on-board diagnostic test if they fail to meet the requirements of 40 CFR 85.2207, at a minimum. Failure of the on-board diagnostic test need not result in failure of the vehicle inspection/maintenance test until January 1, 2002. Alternatively, states may elect to phase-in OBD-I/M testing for one test cycle by using the OBD- I/M check to screen clean vehicles from tailpipe testing and require repair and retest for only those vehicles which proceed to fail the tailpipe test. An additional alternative is also available to states with regard to the deadline for mandatory testing, repair, and retesting of vehicles based upon the OBD-I/M check. Under this third option, if a state can show good cause (and the Administrator takes notice-and-comment action to approve this good cause showing), up to an additional 12 months' extension may be granted, establishing an alternative start date for such states of no later than January 1, 2003. States choosing to make this showing will also have available to them the phase-in approach described in this section, with the one-cycle time limit to begin coincident with the alternative start date established by Administrator approval of the showing, but no later than January 1, 2003. The showing of good cause (and its approval or disapproval) will be addressed on a case-by-case basis.

(c) Fast test algorithms and standards. Special test algorithms and pass/fail algorithms may be employed to reduce test time when the test outcome is predictable with near certainty, if the Administrator approves by letter the equivalency to full procedure testing.

(d) Applicability. In general, section 203(a)(3)(A) of the Clean Air Act prohibits altering a vehicle's configuration such that it changes from a certified to a non-certified configuration. In the inspection process, vehicles that have been altered from their original certified configuration are to be tested in the same manner as other subject vehicles with the exception of MY 1996 and newer, OBD-equipped vehicles on which the data link connector is missing, has been tampered with or which has been altered in such a way as to make OBD system testing impossible. Such vehicles shall be failed for the on-board diagnostics portion of the test and are expected to be repaired so that the vehicle is testable. Failure to return for retesting in a timely manner after failure and repair shall be considered non-compliance with the program, unless the motorist can prove that the vehicle has been sold, scrapped, or is otherwise no longer in operation within the program area.

(1) Vehicles with engines other than the engine originally installed by the manufacturer or an identical replacement of such engine shall be subject to the test procedures and standards for the chassis type and model year including visual equipment inspections for all parts that are part of the original or now-applicable certified configuration and part of the normal inspection. States may choose to require vehicles with such engines to be subject to the test procedures and standards for the engine model year if it is newer than the chassis model year.

(2) Vehicles that have been switched from an engine of one fuel type to another fuel type that is subject to the program (e.g., from a diesel engine to a gasoline engine) shall be subject to the test procedures and

standards for the current fuel type, and to the requirements of paragraph (d)(1) of this section.

(3) Vehicles that are switched to a fuel type for which there is no certified configuration shall be tested according to the most stringent emission standards established for that vehicle type and model year. Emission control device requirements may be waived if the program determines that the alternatively fueled vehicle configuration would meet the new vehicle standards for that model year without such devices.

(4) Mixing vehicle classes (e.g., light-duty with heavy-duty) and certification types (e.g., California with Federal) within a single vehicle configuration shall be considered tampering.

(e) SIP requirements. The SIP shall include a description of each test procedure used. The SIP shall include the rule, ordinance or law describing and establishing the test procedures.

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40945, Aug. 6, 1996; 63 FR 24433, May 4, 1998; 65 FR 45533, July 24, 2000; 66 FR 18178, Apr. 5, 2001]

§ 51.358 Test equipment.

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Computerized emission test systems are required for performing an official emissions test on subject vehicles.

(a) Performance features of computerized emission test systems. The emission test equipment shall be certified by the program, and newly acquired emission test systems shall be subjected to acceptance test procedures to ensure compliance with program specifications.

(1) Emission test equipment shall be capable of testing all subject

vehicles and shall be updated from time to time to accommodate new technology vehicles as well as changes to the program. In the case of OBD-based testing, the equipment used to access the onboard computer shall be capable of testing all MY 1996 and newer, OBD-equipped light-duty vehicles and light-duty trucks.

(2) At a minimum, emission test equipment:

- (i) Shall make automatic pass/fail decisions;
- (ii) Shall be secured from tampering and/or abuse;
- (iii) Shall be based upon written specifications; and
- (iv) Shall be capable of simultaneously sampling dual exhaust vehicles in the case of tailpipe-based emission test equipment.

(3) The vehicle owner or driver shall be provided with a record of test results, including all of the items listed in 40 CFR part 85, subpart W as being required on the test record (as applicable). The test report shall include:

- (i) A vehicle description, including license plate number, vehicle identification number, and odometer reading;
- (ii) The date and time of test;
- (iii) The name or identification number of the individual(s) performing the tests and the location of the test station and lane;
- (iv) The type(s) of test(s) performed;
- (v) The applicable test standards;
- (vi) The test results, by test, and, where applicable, by pollutant;
- (vii) A statement indicating the availability of warranty coverage as required in section 207 of the Clean Air Act;

(viii) Certification that tests were performed in accordance with the regulations and, in the case of decentralized programs, the signature of the individual who performed the test; and

(ix) For vehicles that fail the emission test, information on the possible cause(s) of the failure.

(b) Functional characteristics of computerized emission test systems. The test system is composed of motor vehicle test equipment controlled by a computerized processor and shall make automatic pass/fail decisions.

(1) [Reserved]

(2) Test systems in enhanced I/M programs shall include a real-time data link to a host computer that prevents unauthorized multiple initial tests on the same vehicle in a test cycle and to insure test record accuracy.

For areas which have demonstrated the ability to meet their other, non-I/M Clean Air Act requirements without relying on emission reductions from the I/M program (and which have also elected to employ stand-alone test equipment as part of the I/M program), such areas may adopt alternative methods for preventing multiple initial tests, subject to approval by the Administrator.

(3) [Reserved]

(4) On-board diagnostic test equipment requirements. The test equipment used to perform on-board diagnostic inspections shall function as specified in 40 CFR 85.2231.

(c) SIP requirements. The SIP shall include written technical specifications for all test equipment used in the program and shall address each of the above requirements (as applicable). The specifications

shall describe the testing process, the necessary test equipment, the required features, and written acceptance testing criteria and procedures.

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40945, Aug. 6, 1996; 65 FR 45533, July 24, 2000; 66 FR 18178, Apr. 5, 2001]

§ 51.359 Quality control.

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Quality control measures shall insure that emission testing equipment is calibrated and maintained properly, and that inspection, calibration records, and control charts are accurately created, recorded and maintained (where applicable).

(a) General requirements. (1) The practices described in this section and in appendix A to this subpart shall be followed for those tests (or portions of tests) which fall into the testing categories identified.

Alternatives or exceptions to these procedures or frequencies may be approved by the Administrator based on a demonstration of comparable performance.

(2) Preventive maintenance on all inspection equipment necessary to insure accurate and repeatable operation shall be performed on a periodic basis.

(3) [Reserved]

(b) Requirements for steady-state emissions testing equipment. (1) Equipment shall be maintained according to demonstrated good engineering practices to assure test accuracy. The calibration and adjustment requirements in appendix A to this subpart shall apply to all steady-state test equipment. States may adjust calibration schedules and other quality control frequencies by using statistical process control to monitor

equipment performance on an ongoing basis.

(2) For analyzers that use ambient air as zero air, provision shall be made to draw the air from outside the inspection bay or lane in which the analyzer is situated.

(3) The analyzer housing shall be constructed to protect the analyzer bench and electrical components from ambient temperature and humidity fluctuations that exceed the range of the analyzer's design specifications.

(4) Analyzers shall automatically purge the analytical system after each test.

(c) Requirements for transient exhaust emission test equipment. Equipment shall be maintained according to demonstrated good engineering practices to assure test accuracy. Computer control of quality assurance checks and quality control charts shall be used whenever possible. Exceptions to the procedures and the frequency of the checks described in appendix A of this subpart may be approved by the Administrator based on a demonstration of comparable performance.

(d) Requirements for evaporative system functional test equipment. Equipment shall be maintained according to demonstrated good engineering practices to assure test accuracy. Computer control of quality assurance checks and quality control charts shall be used whenever possible. Exceptions to the procedures and the frequency of the checks described in appendix A of this subpart may be approved by the Administrator based on a demonstration of comparable performance.

(e) Document security. Measures shall be taken to maintain the security of

all documents by which compliance with the inspection requirement is established including, but not limited to inspection certificates, waiver certificates, license plates, license tabs, and stickers. This section shall in no way require the use of paper documents but shall apply if they are used by the program for these purposes.

(1) Compliance documents shall be counterfeit resistant. Such measures as the use of special fonts, water marks, ultra-violet inks, encoded magnetic strips, unique bar-coded identifiers, and difficult to acquire materials may be used to accomplish this requirement.

(2) All inspection certificates, waiver certificates, and stickers shall be printed with a unique serial number and an official program seal.

(3) Measures shall be taken to ensure that compliance documents cannot be stolen or removed without being damaged.

(f) SIP requirements. The SIP shall include a description of quality control and record keeping procedures. The SIP shall include the procedure manual, rule, ordinance or law describing and establishing the quality control procedures and requirements.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993; 65 FR 45533, July 24, 2000]

§ 51.360 Waivers and compliance via diagnostic inspection.

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The program may allow the issuance of a waiver, which is a form of compliance with the program requirements that allows a motorist to comply without meeting the applicable test standards, as long as the prescribed criteria described below are met.

(a) Waiver issuance criteria. The waiver criteria shall include the following at a minimum.

(1) Waivers shall be issued only after a vehicle has failed a retest performed after all qualifying repairs have been completed. Qualifying repairs include repairs of the emission control components, listed in paragraph (a)(5) of this section, performed within 60 days of the test date.

(2) Any available warranty coverage shall be used to obtain needed repairs before expenditures can be counted towards the cost limits in paragraphs (a)(5) and (a)(6) of this section. The operator of a vehicle within the statutory age and mileage coverage under section 207(b) of the Clean Air Act shall present a written denial of warranty coverage from the manufacturer or authorized dealer for this provision to be waived for approved tests applicable to the vehicle.

(3) Waivers shall not be issued to vehicles for tampering-related repairs. The cost of tampering-related repairs shall not be applicable to the minimum expenditure in paragraphs (a)(5) and (a)(6) of this section. States may issue exemptions for tampering-related repairs if it can be verified that the part in question or one similar to it is no longer available for sale.

(4) Repairs shall be appropriate to the cause of the test failure, and a visual check shall be made to determine if repairs were actually made if, given the nature of the repair, it can be visually confirmed. Receipts shall be submitted for review to further verify that qualifying repairs were performed.

(5) General repairs shall be performed by a recognized repair technician (i.e. , one professionally engaged in vehicle repair, employed by a going concern whose purpose is vehicle repair, or possessing nationally recognized certification for emission-related diagnosis and repair) in order to qualify for a waiver. I/M programs may allow the cost of parts (not labor) utilized by non-technicians (e.g., owners) to apply toward the waiver limit. The waiver would apply to the cost of parts for the repair or replacement of the following list of emission control components: oxygen sensor, catalytic converter, thermal reactor, EGR valve, fuel filler cap, evaporative canister, PCV valve, air pump, distributor, ignition wires, coil, and spark plugs. The cost of any hoses, gaskets, belts, clamps, brackets or other accessories directly associated with these components may also be applied to the waiver limit.

(6) In basic programs, a minimum of \$75 for pre-81 vehicles and \$200 for 1981 and newer vehicles shall be spent in order to qualify for a waiver. These model year cutoffs and the associated dollar limits shall be in full effect by January 1, 1998, or coincident with program start-up, whichever is later. Prior to January 1, 1998, States may adopt any minimum expenditure commensurate with the waiver rate committed to for the purposes of modeling compliance with the basic I/M performance standard.

(7) Beginning on January 1, 1998, enhanced I/M programs shall require the motorist to make an expenditure of at least \$450 in repairs to qualify for a waiver. The I/M program shall provide that the \$450 minimum expenditure shall be adjusted in January of each year by the percentage, if any, by which the Consumer Price Index for the preceding calendar year differs

from the Consumer Price Index of 1989. Prior to January 1, 1998, States may adopt any minimum expenditure commensurate with the waiver rate committed to for the purposes of modeling compliance with the relevant enhanced I/M performance standard.

(i) The Consumer Price Index for any calendar year is the average of the Consumer Price Index for all-urban consumers published by the Department of Labor, as of the close of the 12-month period ending on August 31 of each calendar year. A copy of the current Consumer Price Index may be obtained from the Emission Planning and Strategies Division, U.S. Environmental Protection Agency, 2565 Plymouth Road, Ann Arbor, Michigan 48105.

(ii) The revision of the Consumer Price Index which is most consistent with the Consumer Price Index for calendar year 1989 shall be used.

(8) States may establish lower minimum expenditures if a program is established to scrap vehicles that do not meet standards after the lower expenditure is made.

(9) A time extension, not to exceed the period of the inspection frequency, may be granted to obtain needed repairs on a vehicle in the case of economic hardship when waiver requirements have not been met. After having received a time extension, a vehicle must fully pass the applicable test standards before becoming eligible for another time extension. The extension for a vehicle shall be tracked and reported by the program.

(b) Compliance via diagnostic inspection. Vehicles subject to a transient IM240 emission test at the cutpoints established in §§51.351 (f)(7) and

(g)(7) of this subpart may be issued a certificate of compliance without meeting the prescribed emission cutpoints, if, after failing a retest on emissions, a complete, documented physical and functional diagnosis and inspection performed by the I/M agency or a contractor to the I/M agency show that no additional emission-related repairs are needed. Any such exemption policy and procedures shall be subject to approval by the Administrator.

(c) Quality control of waiver issuance. (1) Enhanced programs shall control waiver issuance and processing by establishing a system of agency-issued waivers. The State may delegate this authority to a single contractor but inspectors in stations and lanes shall not issue waivers. Basic programs may permit inspector-issued waivers as long as quality assurance efforts include a comprehensive review of waiver issuance.

(2) The program shall include methods of informing vehicle owners or lessors of potential warranty coverage, and ways to obtain warranty repairs.

(3) The program shall insure that repair receipts are authentic and cannot be revised or reused.

(4) The program shall insure that waivers are only valid for one test cycle.

(5) The program shall track, manage, and account for time extensions or exemptions so that owners or lessors cannot receive or retain a waiver improperly.

(d) SIP requirements. (1) The SIP shall include a maximum waiver rate expressed as a percentage of initially failed vehicles. This waiver rate

shall be used for estimating emission reduction benefits in the modeling analysis.

(2) The State shall take corrective action if the waiver rate exceeds that committed to in the SIP or revise the SIP and the emission reductions claimed.

(3) The SIP shall describe the waiver criteria and procedures, including cost limits, quality assurance methods and measures, and administration.

(4) The SIP shall include the necessary legal authority, ordinance, or rules to issue waivers, set and adjust cost limits as required in paragraph (a)(5) of this section, and carry out any other functions necessary to administer the waiver system, including enforcement of the waiver provisions.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993; 60 FR 48036, Sept. 18, 1995; 71 FR 17711, Apr. 7, 2006]

§ 51.361 Motorist compliance enforcement.

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Compliance shall be ensured through the denial of motor vehicle registration in enhanced I/M programs unless an exception for use of an existing alternative is approved. An enhanced I/M area may use an existing alternative if it demonstrates that the alternative has been more effective than registration denial. An enforcement mechanism may be considered an “existing alternative” only in States that, for some area in the State, had an I/M program with that mechanism in operation prior to passage of the 1990 Amendments to the Act. A basic I/M area may use an alternative enforcement mechanism if it demonstrates that the alternative

will be as effective as registration denial. Two other types of enforcement programs may qualify for enhanced I/M programs if demonstrated to have been more effective than enforcement of the registration requirement in the past: Sticker-based enforcement programs and computer-matching programs. States that did not adopt an I/M program for any area of the State before November 15, 1990, may not use an enforcement alternative in connection with an enhanced I/M program required to be adopted after that date.

(a) Registration denial. Registration denial enforcement is defined as rejecting an application for initial registration or reregistration of a used vehicle (i.e. , a vehicle being registered after the initial retail sale and associated registration) unless the vehicle has complied with the I/M requirement prior to granting the application. Pursuant to section 207(g)(3) of the Act, nothing in this subpart shall be construed to require that new vehicles shall receive emission testing prior to initial retail sale. In designing its enforcement program, the State shall:

- (1) Provide an external, readily visible means of determining vehicle compliance with the registration requirement to facilitate enforcement of the program;
- (2) Adopt a schedule of testing (either annual or biennial) that clearly determines when a vehicle shall comply prior to registration;
- (3) Design a testing certification mechanism (either paper-based or electronic) that shall be used for registration purposes and clearly indicates whether the certification is valid for purposes of registration, including:

- (i) Expiration date of the certificate;
 - (ii) Unambiguous vehicle identification information; and
 - (iii) Whether the vehicle passed or received a waiver;
- (4) Routinely issue citations to motorists with expired or missing license plates, with either no registration or an expired registration, and with no license plate decals or expired decals, and provide for enforcement officials other than police to issue citations (e.g., parking meter attendants) to parked vehicles in noncompliance;
- (5) Structure the penalty system to deter non-compliance with the registration requirement through the use of mandatory minimum fines (meaning civil, monetary penalties, in this subpart) constituting a meaningful deterrent and through a requirement that compliance be demonstrated before a case can be closed;
- (6) Ensure that evidence of testing is available and checked for validity at the time of a new registration of a used vehicle or registration renewal;
- (7) Prevent owners or lessors from avoiding testing through manipulation of the title or registration system; title transfers may re-start the clock on the inspection cycle only if proof of current compliance is required at title transfer;
- (8) Prevent the fraudulent initial classification or reclassification of a vehicle from subject to non-subject or exempt by requiring proof of address changes prior to registration record modification, and documentation from the testing program (or delegate) certifying based on a physical inspection that the vehicle is exempt;

- (9) Limit and track the use of time extensions of the registration requirement to prevent repeated extensions;
- (10) Provide for meaningful penalties for cases of registration fraud;
- (11) Limit and track exemptions to prevent abuse of the exemption policy for vehicles claimed to be out-of-state; and
- (12) Encourage enforcement of vehicle registration transfer requirements when vehicle owners move into the I/M area by coordinating with local and State enforcement agencies and structuring other activities (e.g., drivers license issuance) to effect registration transfers.

(b) Alternative enforcement mechanisms —(1) General requirements. The program shall demonstrate that a non-registration-based enforcement program is currently more effective than registration-denial enforcement in enhanced I/M programs or, prospectively, as effective as registration denial in basic programs. The following general requirements shall apply:

(i) For enhanced I/M programs, the area in question shall have had an operating I/M program using the alternative mechanism prior to enactment of the Clean Air Act Amendments of 1990. While modifications to improve compliance may be made to the program that was in effect at the time of enactment, the expected change in effectiveness cannot be considered in determining acceptability;

(ii) The State shall assess the alternative program's effectiveness, as well as the current effectiveness of the registration system, including the following:

(A) Determine the number and percentage of vehicles subject to the I/M program that were in compliance with the program over the course of at

least one test cycle; and

(B) Determine the number and fraction of the same group of vehicles as in paragraph (b)(1)(ii)(A) of this section that were in compliance with the registration requirement over the same period. Late registration shall not be considered non-compliance for the purposes of this determination. The precise definition of late registration versus a non-complying vehicle shall be explained and justified in the SIP;

(iii) An alternative mechanism shall be considered more effective if the fraction of vehicles complying with the existing program, as determined according to the requirements of this section, is greater than the fraction of vehicles complying with the registration requirement. An alternative mechanism is as effective if the fraction complying with the program is at least equal to the fraction complying with the registration requirement.

(2) Sticker-based enforcement. In addition to the general requirements, a sticker-based enforcement program shall demonstrate that the enforcement mechanism will swiftly and effectively prevent operation of subject vehicles that fail to comply. Such demonstration shall include the following:

(i) An assessment of the current extent of the following forms of non-compliance and demonstration that mechanisms exist to keep such non-compliance within acceptable limits:

(A) Use of stolen, counterfeit, or fraudulently obtained stickers;

(B) In States with safety inspections, the use of "Safety Inspection Only" stickers on vehicles that should be subject to the I/M requirement as

well; and

(C) Operation of vehicles with expired stickers, including a stratification of non-compliance by length of noncompliance and model year.

(ii) The program as currently implemented or as proposed to be improved shall also:

(A) Require an easily observed external identifier such as the county name on the license plate, an obviously unique license plate tab, or other means that shows whether or not a vehicle is subject to the I/M requirement;

(B) Require an easily observed external identifier, such as a windshield sticker or license plate tab that shows whether a subject vehicle is in compliance with the inspection requirement;

(C) Impose monetary fines at least as great as the estimated cost of compliance with I/M requirements (e.g., test fee plus minimum waiver expenditure) for the absence of such identifiers;

(D) Require that such identifiers be of a quality that makes them difficult to counterfeit, difficult to remove without destroying once installed, and durable enough to last until the next inspection without fading, peeling, or other deterioration;

(E) Perform surveys in a variety of locations and at different times for the presence of the required identifiers such that at least 10% of the vehicles or 10,000 vehicles (whichever is less) in the subject vehicle population are sampled each year;

(F) Track missing identifiers for all inspections performed at each

station, with stations being held accountable for all such identifiers they are issued; and

(G) Assess and collect significant fines for each identifier that is unaccounted for by a station.

(3) Computer matching. In addition to the general requirements, computer-matching programs shall demonstrate that the enforcement mechanism will swiftly and effectively prevent operation of subject vehicles that fail to comply. Such demonstration shall:

- (i) Require an expeditious system that results in at least 90% of the subject vehicles in compliance within 4 months of the compliance deadline;
- (ii) Require that subject vehicles be given compliance deadlines based on the regularly scheduled test date, not the date of previous compliance;
- (iii) Require that motorists pay monetary fines at least as great as the estimated cost of compliance with I/M requirements (e.g., test fee plus minimum waiver expenditure) for the continued operation of a noncomplying vehicle beyond 4 months of the deadline;
- (iv) Require that continued non-compliance will eventually result in preventing operation of the non-complying vehicle (no later than the date of the next test cycle) through, at a minimum, suspension of vehicle registration and subsequent denial of reregistration;
- (v) Demonstrate that the computer system currently in use is adequate to store and manipulate the I/M vehicle database, generate computerized notices, and provide regular backup to said system while maintaining auxiliary storage devices to insure ongoing operation of the system and prevent data losses;

(vi) Track each vehicle through the steps taken to ensure compliance,

including:

(A) The compliance deadline;

(B) The date of initial notification;

(C) The dates warning letters are sent to non-complying vehicle owners;

(D) The dates notices of violation or other penalty notices are sent; and

(E) The dates and outcomes of other steps in the process, including the final compliance date;

(vii) Compile and report monthly summaries including statistics on the percentage of vehicles at each stage in the enforcement process; and

(viii) Track the number and percentage of vehicles initially identified as requiring testing but which are never tested as a result of being junked, sold to a motorist in a non-I/M program area, or for some other reason.

(c) SIP requirements. (1) The SIP shall provide information concerning the enforcement process, including:

(i) A description of the existing compliance mechanism if it is to be used in the future and the demonstration that it is as effective or more effective than registration-denial enforcement;

(ii) An identification of the agencies responsible for performing each of the applicable activities in this section;

(iii) A description of and accounting for all classes of exempt vehicles;
and

(iv) A description of the plan for testing fleet vehicles, rental car fleets, leased vehicles, and any other subject vehicles, e.g., those operated in (but not necessarily registered in) the program area.

(2) The SIP shall include a determination of the current compliance rate based on a study of the system that includes an estimate of compliance losses due to loopholes, counterfeiting, and unregistered vehicles. Estimates of the effect of closing such loopholes and otherwise improving the enforcement mechanism shall be supported with detailed analyses.

(3) The SIP shall include the legal authority to implement and enforce the program.

(4) The SIP shall include a commitment to an enforcement level to be used for modeling purposes and to be maintained, at a minimum, in practice.

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 49682, Sept. 23, 1996]

§ 51.362 Motorist compliance enforcement program oversight.

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The enforcement program shall be audited regularly and shall follow effective program management practices, including adjustments to improve operation when necessary.

(a) Quality assurance and quality control. A quality assurance program shall be implemented to insure effective overall performance of the enforcement system. Quality control procedures are required to instruct individuals in the enforcement process regarding how to properly conduct their activities. At a minimum, the quality control and quality assurance program shall include:

(1) Verification of exempt vehicle status by inspecting and confirming such vehicles by the program or its delegate;

(2) Facilitation of accurate critical test data and vehicle identifier collection through the use of automatic data capture systems such as

bar-code scanners or optical character readers, or through redundant data entry (where applicable);

(3) Maintenance of an audit trail to allow for the assessment of enforcement effectiveness;

(4) Establishment of written procedures for personnel directly engaged in I/M enforcement activities;

(5) Establishment of written procedures for personnel engaged in I/M document handling and processing, such as registration clerks or personnel involved in sticker dispensing and waiver processing, as well as written procedures for the auditing of their performance;

(6) Follow-up validity checks on out-of-area or exemption-triggering registration changes;

(7) Analysis of registration-change applications to target potential violators;

(8) A determination of enforcement program effectiveness through periodic audits of test records and program compliance documentation;

(9) Enforcement procedures for disciplining, retraining, or removing enforcement personnel who deviate from established requirements, or in the case of non-government entities that process registrations, for defranchising, revoking or otherwise discontinuing the activity of the entity issuing registrations; and

(10) The prevention of fraudulent procurement or use of inspection documents by controlling and tracking document distribution and handling, and making stations financially liable for missing or unaccounted for documents by assessing monetary fines reflecting the "street value" of

these documents (i.e. , the test fee plus the minimum waiver expenditure).

(b) Information management. In establishing an information base to be used in characterizing, evaluating, and enforcing the program, the State shall:

- (1) Determine the subject vehicle population;
- (2) Permit EPA audits of the enforcement process;
- (3) Assure the accuracy of registration and other program document files;
- (4) Maintain and ensure the accuracy of the testing database through periodic internal and/or third-party review;
- (5) Compare the testing database to the registration database to determine program effectiveness, establish compliance rates, and to trigger potential enforcement action against non-complying motorists; and
- (6) Sample the fleet as a determination of compliance through parking lot surveys, road-side pull-overs, or other in-use vehicle measurements.

(c) SIP requirements. The SIP shall include a description of enforcement program oversight and information management activities.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45534, July 24, 2000]

§ 51.363 Quality assurance.

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An ongoing quality assurance program shall be implemented to discover, correct and prevent fraud, waste, and abuse and to determine whether procedures are being followed, are adequate, whether equipment is measuring accurately, and whether other problems might exist which would impede program performance. The quality assurance and quality control procedures shall be periodically evaluated to assess their effectiveness

and relevance in achieving program goals.

(a) Performance audits. Performance audits shall be conducted on a regular basis to determine whether inspectors are correctly performing all tests and other required functions. Performance audits shall be of two types: overt and covert, and shall include:

(1) Performance audits based upon written procedures and results shall be reported using either electronic or written forms to be retained in the inspector and station history files, with sufficient detail to support either an administrative or civil hearing;

(2) Performance audits in addition to regularly programmed audits for stations employing inspectors suspected of violating regulations as a result of audits, data analysis, or consumer complaints;

(3) Overt performance audits shall be performed at least twice per year for each lane or test bay and shall include:

(i) A check for the observance of appropriate document security;

(ii) A check to see that required record keeping practices are being followed;

(iii) A check for licenses or certificates and other required display information; and

(iv) Observation and written evaluation of each inspector's ability to properly perform an inspection;

(4) Covert performance audits shall include:

(i) Remote visual observation of inspector performance, which may include the use of aids such as binoculars or video cameras, at least once per year per inspector in high-volume stations (i.e. , those performing more

than 4000 tests per year);

(ii) Site visits at least once per year per number of inspectors using covert vehicles set to fail (this requirement sets a minimum level of activity, not a requirement that each inspector be involved in a covert audit);

(iii) For stations that conduct both testing and repairs, at least one covert vehicle visit per station per year including the purchase of repairs and subsequent retesting if the vehicle is initially failed for tailpipe emissions (this activity may be accomplished in conjunction with paragraph (a)(4)(ii) of this section but must involve each station at least once per year);

(iv) Documentation of the audit, including vehicle condition and preparation, sufficient for building a legal case and establishing a performance record;

(v) Covert vehicles covering the range of vehicle technology groups (e.g., carbureted and fuel-injected vehicles) included in the program, including a full range of introduced malfunctions covering the emission test, the evaporative system tests, and emission control component checks (as applicable);

(vi) Sufficient numbers of covert vehicles and auditors to allow for frequent rotation of both to prevent detection by station personnel; and

(vii) Where applicable, access to on-line inspection databases by State personnel to permit the creation and maintenance of covert vehicle records.

(b) Record audits. Station and inspector records shall be reviewed or

screened at least monthly to assess station performance and identify problems that may indicate potential fraud or incompetence. Such review shall include:

(1) Automated record analysis to identify statistical inconsistencies, unusual patterns, and other discrepancies;

(2) Visits to inspection stations to review records not already covered in the electronic analysis (if any); and

(3) Comprehensive accounting for all official forms that can be used to demonstrate compliance with the program.

(c) Equipment audits. During overt site visits, auditors shall conduct quality control evaluations of the required test equipment, including (where applicable):

(1) A gas audit using gases of known concentrations at least as accurate as those required for regular equipment quality control and comparing these concentrations to actual readings;

(2) A check for tampering, worn instrumentation, blocked filters, and other conditions that would impede accurate sampling;

(3) A check for critical flow in critical flow CVS units;

(4) A check of the Constant Volume Sampler flow calibration;

(5) A check for the optimization of the Flame Ionization Detection fuel-air ratio using methane;

(6) A leak check;

(7) A check to determine that station gas bottles used for calibration purposes are properly labelled and within the relevant tolerances;

(8) Functional dynamometer checks addressing coast-down, roll speed and

roll distance, inertia weight selection, and power absorption;

(9) A check of the system's ability to accurately detect background pollutant concentrations;

(10) A check of the pressure monitoring devices used to perform the evaporative canister pressure test(s); and

(11) A check of the purge flow metering system.

(d) Auditor training and proficiency. (1) Auditors shall be formally trained and knowledgeable in:

(i) The use of test equipment and/or procedures;

(ii) Program rules and regulations;

(iii) The basics of air pollution control;

(iv) Basic principles of motor vehicle engine repair, related to emission performance;

(v) Emission control systems;

(vi) Evidence gathering;

(vii) State administrative procedures laws;

(viii) Quality assurance practices; and

(ix) Covert audit procedures.

(2) Auditors shall themselves be audited at least once annually.

(3) The training and knowledge requirements in paragraph (d)(1) of this section may be waived for temporary auditors engaged solely for the purpose of conducting covert vehicle runs.

(e) SIP requirements. The SIP shall include a description of the quality assurance program, and written procedures manuals covering both overt and covert performance audits, record audits, and equipment audits. This

requirement does not include materials or discussion of details of enforcement strategies that would ultimately hamper the enforcement process.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45534, July 24, 2000]

§ 51.364 Enforcement against contractors, stations and inspectors.

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Enforcement against licensed stations or contractors, and inspectors shall include swift, sure, effective, and consistent penalties for violation of program requirements.

(a) Imposition of penalties. A penalty schedule shall be developed that establishes minimum penalties for violations of program rules and procedures.

(1) The schedule shall categorize and list violations and the minimum penalties to be imposed for first, second, and subsequent violations and for multiple violation of different requirements. In the case of contracted systems, the State may use compensation retainage in lieu of penalties.

(2) Substantial penalties or retainage shall be imposed on the first offense for violations that directly affect emission reduction benefits. At a minimum, in test-and-repair programs inspector and station license suspension shall be imposed for at least 6 months whenever a vehicle is intentionally improperly passed for any required portion of the test. In test-only programs, inspectors shall be removed from inspector duty for at least 6 months (or a retainage penalty equivalent to the inspector's salary for that period shall be imposed).

(3) All findings of serious violations of rules or procedural requirements shall result in mandatory fines or retainage. In the case of gross neglect, a first offense shall result in a fine or retainage of no less than \$100 or 5 times the inspection fee, whichever is greater, for the contractor or the licensed station, and the inspector if involved.

(4) Any finding of inspector incompetence shall result in mandatory training before inspection privileges are restored.

(5) License or certificate suspension or revocation shall mean the individual is barred from direct or indirect involvement in any inspection operation during the term of the suspension or revocation.

(b) Legal authority. (1) The quality assurance officer shall have the authority to temporarily suspend station and inspector licenses or certificates (after approval of a superior) immediately upon finding a violation or equipment failure that directly affects emission reduction benefits, pending a hearing when requested. In the case of immediate suspension, a hearing shall be held within fourteen calendar days of a written request by the station licensee or the inspector. Failure to hold a hearing within 14 days when requested shall cause the suspension to lapse. In the event that a State's constitution precludes such a temporary license suspension, the enforcement system shall be designed with adequate resources and mechanisms to hold a hearing to suspend or revoke the station or inspector license within three station business days of the finding.

(2) The oversight agency shall have the authority to impose penalties against the licensed station or contractor, as well as the inspector, even

if the licensee or contractor had no direct knowledge of the violation but was found to be careless in oversight of inspectors or has a history of violations. Contractors and licensees shall be held fully responsible for inspector performance in the course of duty.

(c) Recordkeeping. The oversight agency shall maintain records of all warnings, civil fines, suspensions, revocations, and violations and shall compile statistics on violations and penalties on an annual basis.

(d) SIP requirements. (1) The SIP shall include the penalty schedule and the legal authority for establishing and imposing penalties, civil fines, license suspension, and revocations.

(2) In the case of State constitutional impediments to immediate suspension authority, the State Attorney General shall furnish an official opinion for the SIP explaining the constitutional impediment as well as relevant case law.

(3) The SIP shall describe the administrative and judicial procedures and responsibilities relevant to the enforcement process, including which agencies, courts, and jurisdictions are involved; who will prosecute and adjudicate cases; and other aspects of the enforcement of the program requirements, the resources to be allocated to this function, and the source of those funds. In States without immediate suspension authority, the SIP shall demonstrate that sufficient resources, personnel, and systems are in place to meet the three day case management requirement for violations that directly affect emission reductions.

(e) Alternative quality assurance procedures or frequencies that achieve equivalent or better results may be approved by the Administrator.

Statistical process control shall be used whenever possible to demonstrate the efficacy of alternatives.

(f) Areas that qualify for and choose to implement an OTR low enhanced I/M program, as established in §51.351(h), and that claim in their SIP less emission reduction credit than the basic performance standard for one or more pollutants, are not required to meet the oversight specifications of this section.

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 39037, July 25, 1996]

§ 51.365 Data collection.

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Accurate data collection is essential to the management, evaluation, and enforcement of an I/M program. The program shall gather test data on individual vehicles, as well as quality control data on test equipment (with the exception of test procedures for which either no testing equipment is required or those test procedures relying upon a vehicle's OBD system).

(a) Test data. The goal of gathering test data is to unambiguously link specific test results to a specific vehicle, I/M program registrant, test site, and inspector, and to determine whether or not the correct testing parameters were observed for the specific vehicle in question. In turn, these data can be used to distinguish complying and noncomplying vehicles as a result of analyzing the data collected and comparing it to the registration database, to screen inspection stations and inspectors for investigation as to possible irregularities, and to help establish the overall effectiveness of the program. At a minimum, the program shall

collect the following with respect to each test conducted:

- (1) Test record number;
- (2) Inspection station and inspector numbers;
- (3) Test system number (where applicable);
- (4) Date of the test;
- (5) Emission test start time and the time final emission scores are determined;
- (6) Vehicle Identification Number;
- (7) License plate number;
- (8) Test certificate number;
- (9) Gross Vehicle Weight Rating (GVWR);
- (10) Vehicle model year, make, and type;
- (11) Number of cylinders or engine displacement;
- (12) Transmission type;
- (13) Odometer reading;
- (14) Category of test performed (i.e. , initial test, first retest, or subsequent retest);
- (15) Fuel type of the vehicle (i.e. , gas, diesel, or other fuel);
- (16) Type of vehicle preconditioning performed (if any);
- (17) Emission test sequence(s) used;
- (18) Hydrocarbon emission scores and standards for each applicable test mode;
- (19) Carbon monoxide emission scores and standards for each applicable test mode;
- (20) Carbon dioxide emission scores (CO+CO₂) and standards for each

applicable test mode;

(21) Nitrogen oxides emission scores and standards for each applicable test mode;

(22) Results (Pass/Fail/Not Applicable) of the applicable visual inspections for the catalytic converter, air system, gas cap, evaporative system, positive crankcase ventilation (PCV) valve, fuel inlet restrictor, and any other visual inspection for which emission reduction credit is claimed;

(23) Results of the evaporative system pressure test(s) expressed as a pass or fail;

(24) Results of the evaporative system purge test expressed as a pass or fail along with the total purge flow in liters achieved during the test (where applicable); and

(25) Results of the on-board diagnostic check expressed as a pass or fail along with the diagnostic trouble codes revealed (where applicable).

(b) Quality control data. At a minimum, the program shall gather and report the results of the quality control checks required under §51.359 of this subpart, identifying each check by station number, system number, date, and start time. The data report shall also contain the concentration values of the calibration gases used to perform the gas characterization portion of the quality control checks (where applicable).

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40945, Aug. 6, 1996; 65 FR 45534, July 24, 2000]

§ 51.366 Data analysis and reporting.

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Data analysis and reporting are required to allow for monitoring and evaluation of the program by program management and EPA, and shall provide information regarding the types of program activities performed and their final outcomes, including summary statistics and effectiveness evaluations of the enforcement mechanism, the quality assurance system, the quality control program, and the testing element. Initial submission of the following annual reports shall commence within 18 months of initial implementation of the program as required by §51.373 of this subpart. The biennial report shall commence within 30 months of initial implementation of the program as required by §51.373 of this subpart.

(a) Test data report. The program shall submit to EPA by July of each year a report providing basic statistics on the testing program for January through December of the previous year, including:

- (1) The number of vehicles tested by model year and vehicle type;
- (2) By model year and vehicle type, the number and percentage of vehicles:
 - (i) Failing initially, per test type;
 - (ii) Failing the first retest per test type;
 - (iii) Passing the first retest per test type;
 - (iv) Initially failed vehicles passing the second or subsequent retest per test type;
 - (v) Initially failed vehicles receiving a waiver; and
 - (vi) Vehicles with no known final outcome (regardless of reason).
 - (vii)–(x) [Reserved]
 - (xi) Passing the on-board diagnostic check;
 - (xii) Failing the on-board diagnostic check;

- (xiii) Failing the on-board diagnostic check and passing the tailpipe test (if applicable);
 - (xiv) Failing the on-board diagnostic check and failing the tailpipe test (if applicable);
 - (xv) Passing the on-board diagnostic check and failing the I/M gas cap evaporative system test (if applicable);
 - (xvi) Failing the on-board diagnostic check and passing the I/M gas cap evaporative system test (if applicable);
 - (xvii) Passing both the on-board diagnostic check and I/M gas cap evaporative system test (if applicable);
 - (xviii) Failing both the on-board diagnostic check and I/M gas cap evaporative system test (if applicable);
 - (xix) MIL is commanded on and no codes are stored;
 - (xx) MIL is not commanded on and codes are stored;
 - (xxi) MIL is commanded on and codes are stored;
 - (xxii) MIL is not commanded on and codes are not stored;
 - (xxiii) Readiness status indicates that the evaluation is not complete for any module supported by on-board diagnostic systems;
- (3) The initial test volume by model year and test station;
 - (4) The initial test failure rate by model year and test station; and
 - (5) The average increase or decrease in tailpipe emission levels for HC, CO, and NOX(if applicable) after repairs by model year and vehicle type for vehicles receiving a mass emissions test.
- (b) Quality assurance report. The program shall submit to EPA by July of each year a report providing basic statistics on the quality assurance

program for January through December of the previous year, including:

- (1) The number of inspection stations and lanes:
 - (i) Operating throughout the year; and
 - (ii) Operating for only part of the year;
- (2) The number of inspection stations and lanes operating throughout the year:
 - (i) Receiving overt performance audits in the year;
 - (ii) Not receiving overt performance audits in the year;
 - (iii) Receiving covert performance audits in the year;
 - (iv) Not receiving covert performance audits in the year; and
 - (v) That have been shut down as a result of overt performance audits;
- (3) The number of covert audits:
 - (i) Conducted with the vehicle set to fail per test type;
 - (ii) Conducted with the vehicle set to fail any combination of two or more test types;
 - (iii) Resulting in a false pass per test type;
 - (iv) Resulting in a false pass for any combination of two or more test types;
 - (v)–(viii) [Reserved]
- (4) The number of inspectors and stations:
 - (i) That were suspended, fired, or otherwise prohibited from testing as a result of covert audits;
 - (ii) That were suspended, fired, or otherwise prohibited from testing for other causes; and
 - (iii) That received fines;

- (5) The number of inspectors licensed or certified to conduct testing;
- (6) The number of hearings:
 - (i) Held to consider adverse actions against inspectors and stations; and
 - (ii) Resulting in adverse actions against inspectors and stations;
- (7) The total amount collected in fines from inspectors and stations by type of violation;
- (8) The total number of covert vehicles available for undercover audits over the year; and
- (9) The number of covert auditors available for undercover audits.
- (c) Quality control report. The program shall submit to EPA by July of each year a report providing basic statistics on the quality control program for January through December of the previous year, including:
 - (1) The number of emission testing sites and lanes in use in the program;
 - (2) The number of equipment audits by station and lane;
 - (3) The number and percentage of stations that have failed equipment audits; and
 - (4) Number and percentage of stations and lanes shut down as a result of equipment audits.
- (d) Enforcement report. (1) All varieties of enforcement programs shall, at a minimum, submit to EPA by July of each year a report providing basic statistics on the enforcement program for January through December of the previous year, including:
 - (i) An estimate of the number of vehicles subject to the inspection program, including the results of an analysis of the registration data base;

(ii) The percentage of motorist compliance based upon a comparison of the number of valid final tests with the number of subject vehicles;

(iii) The total number of compliance documents issued to inspection stations;

(iv) The number of missing compliance documents;

(v) The number of time extensions and other exemptions granted to motorists; and

(vi) The number of compliance surveys conducted, number of vehicles surveyed in each, and the compliance rates found.

(2) Registration denial based enforcement programs shall provide the following additional information:

(i) A report of the program's efforts and actions to prevent motorists from falsely registering vehicles out of the program area or falsely changing fuel type or weight class on the vehicle registration, and the results of special studies to investigate the frequency of such activity; and

(ii) The number of registration file audits, number of registrations reviewed, and compliance rates found in such audits.

(3) Computer-matching based enforcement programs shall provide the following additional information:

(i) The number and percentage of subject vehicles that were tested by the initial deadline, and by other milestones in the cycle;

(ii) A report on the program's efforts to detect and enforce against motorists falsely changing vehicle classifications to circumvent program requirements, and the frequency of this type of activity; and

(iii) The number of enforcement system audits, and the error rate found during those audits.

(4) Sticker-based enforcement systems shall provide the following additional information:

(i) A report on the program's efforts to prevent, detect, and enforce against sticker theft and counterfeiting, and the frequency of this type of activity;

(ii) A report on the program's efforts to detect and enforce against motorists falsely changing vehicle classifications to circumvent program requirements, and the frequency of this type of activity; and

(iii) The number of parking lot sticker audits conducted, the number of vehicles surveyed in each, and the noncompliance rate found during those audits.

(e) Additional reporting requirements. In addition to the annual reports in paragraphs (a) through (d) of this section, programs shall submit to EPA by July of every other year, biennial reports addressing:

(1) Any changes made in program design, funding, personnel levels, procedures, regulations, and legal authority, with detailed discussion and evaluation of the impact on the program of all such changes; and

(2) Any weaknesses or problems identified in the program within the two-year reporting period, what steps have already been taken to correct those problems, the results of those steps, and any future efforts

planned.

(f) SIP requirements. The SIP shall describe the types of data to be collected.

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40945, Aug. 6, 1996; 65 FR 45534, July 24, 2000; 66 FR 18178, Apr. 5, 2001]

§ 51.367 Inspector training and licensing or certification.

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All inspectors shall receive formal training and be licensed or certified to perform inspections.

(a) Training. (1) Inspector training shall impart knowledge of the following:

- (i) The air pollution problem, its causes and effects;
- (ii) The purpose, function, and goal of the inspection program;
- (iii) Inspection regulations and procedures;
- (iv) Technical details of the test procedures and the rationale for their design;
- (v) Emission control device function, configuration, and inspection;
- (vi) Test equipment operation, calibration, and maintenance (with the exception of test procedures which either do not require the use of special equipment or which rely upon a vehicle's OBD system);
- (vii) Quality control procedures and their purpose;
- (viii) Public relations; and
- (ix) Safety and health issues related to the inspection process.

(2) If inspector training is not administered by the program, the responsible State agency shall monitor and evaluate the training program delivery.

(3) In order to complete the training requirement, a trainee shall pass (i.e., a minimum of 80% of correct responses or lower if an occupational

analysis justifies it) a written test covering all aspects of the training. In addition, a hands-on test shall be administered in which the trainee demonstrates without assistance the ability to conduct a proper inspection and to follow other required procedures. Inability to properly conduct all test procedures shall constitute failure of the test. The program shall take appropriate steps to insure the security and integrity of the testing process.

(b) Licensing and certification. (1) All inspectors shall be either licensed by the program (in the case of test-and-repair systems that do not use contracts with stations) or certified by an organization other than the employer (in test-only programs and test-and-repair programs that require station owners to enter into contracts with the State) in order to perform official inspections.

(2) Completion of inspector training and passing required tests shall be a condition of licensing or certification.

(3) Inspector licenses and certificates shall be valid for no more than 2 years, at which point refresher training and testing shall be required prior to renewal. Alternative approaches based on more comprehensive skill examination and determination of inspector competency may be used.

(4) Licenses or certificates shall not be considered a legal right but rather a privilege bestowed by the program conditional upon adherence to program requirements.

(c) SIP requirements. The SIP shall include a description of the training program, the written and hands-on tests, and the licensing or certification process.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45534, July 24, 2000]

§ 51.368 Public information and consumer protection.

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(a) Public awareness. The SIP shall include a plan for informing the public on an ongoing basis throughout the life of the I/M program of the air quality problem, the requirements of Federal and State law, the role of motor vehicles in the air quality problem, the need for and benefits of an inspection program, how to maintain a vehicle in a low-emission condition, how to find a qualified repair technician, and the requirements of the I/M program. Motorists that fail the I/M test in enhanced I/M areas shall be offered a list of repair facilities in the area and information on the results of repairs performed by repair facilities in the area, as described in §51.369(b)(1) of this subpart. Motorists that fail the I/M test shall also be provided with information concerning the possible cause(s) for failing the particular portions of the test that were failed.

(b) Consumer protection. The oversight agency shall institute procedures and mechanisms to protect the public from fraud and abuse by inspectors, mechanics, and others involved in the I/M program. This shall include a challenge mechanism by which a vehicle owner can contest the results of an inspection. It shall include mechanisms for protecting whistle blowers and following up on complaints by the public or others involved in the process. It shall include a program to assist owners in obtaining warranty covered repairs for eligible vehicles that fail a test. The SIP shall include a detailed consumer protection plan.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45534, July 24, 2000]

§ 51.369 Improving repair effectiveness.

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Effective repairs are the key to achieving program goals and the State shall take steps to ensure the capability exists in the repair industry to repair vehicles that fail I/M tests.

(a) Technical assistance. The oversight agency shall provide the repair industry with information and assistance related to vehicle inspection diagnosis and repair.

(1) The agency shall regularly inform repair facilities of changes in the inspection program, training course schedules, common problems being found with particular engine families, diagnostic tips and the like.

(2) The agency shall provide a hot line service to assist repair technicians with specific repair problems, answer technical questions that arise in the repair process, and answer questions related to the legal requirements of State and Federal law with regard to emission control device tampering, engine switching, or similar issues.

(b) Performance monitoring. (1) In enhanced I/M program areas, the oversight agency shall monitor the performance of individual motor vehicle repair facilities, and provide to the public at the time of initial failure, a summary of the performance of local repair facilities that have repaired vehicles for retest. Performance monitoring shall include statistics on the number of vehicles submitted for a retest after repair by the repair facility, the percentage passing on first retest, the percentage requiring more than one repair/retest trip before passing, and the percentage receiving a waiver. Programs may provide motorists with

alternative statistics that convey similar information on the relative ability of repair facilities in providing effective and convenient repair, in light of the age and other characteristics of vehicles presented for repair at each facility.

(2) Programs shall provide feedback, including statistical and qualitative information to individual repair facilities on a regular basis (at least annually) regarding their success in repairing failed vehicles.

(3) A prerequisite for a retest shall be a completed repair form that indicates which repairs were performed, as well as any technician recommended repairs that were not performed, and identification of the facility that performed the repairs.

(c) Repair technician training. The State shall assess the availability of adequate repair technician training in the I/M area and, if the types of training described in paragraphs (c)(1) through (4) of this section are not currently available, shall insure that training is made available to all interested individuals in the community either through private or public facilities. This may involve working with local community colleges or vocational schools to add curricula to existing programs or start new programs or it might involve attracting private training providers to offer classes in the area. The training available shall include:

(1) Diagnosis and repair of malfunctions in computer controlled, close-loop vehicles;

(2) The application of emission control theory and diagnostic data to the diagnosis and repair of failures on the transient emission test and the evaporative system functional checks (where applicable);

(3) Utilization of diagnostic information on systematic or repeated failures observed in the transient emission test and the evaporative system functional checks (where applicable); and

(4) General training on the various subsystems related to engine emission control.

(d) SIP requirements. The SIP shall include a description of the technical assistance program to be implemented, a description of the procedures and criteria to be used in meeting the performance monitoring requirements of this section, and a description of the repair technician training resources available in the community.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45535, July 24, 2000]

§ 51.370 Compliance with recall notices.

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States shall establish methods to ensure that vehicles subject to enhanced I/M and that are included in either a "Voluntary Emissions Recall" as defined at 40 CFR 85.1902(d), or in a remedial plan determination made pursuant to section 207(c) of the Act, receive the required repairs.

States shall require that owners of recalled vehicles have the necessary recall repairs completed, either in order to complete an annual or biennial inspection process or to obtain vehicle registration renewal. All recalls for which owner notification occurs after January 1, 1995 shall be included in the enhanced I/M recall requirement.

(a) General requirements. (1) The State shall have an electronic means to identify recalled vehicles based on lists of VINs with unresolved recalls made available by EPA, the vehicle manufacturers, or a third party

supplier approved by the Administrator. The State shall update its list of unresolved recalls on a quarterly basis at a minimum.

(2) The State shall require owners or lessees of vehicles with unresolved recalls to show proof of compliance with recall notices in order to complete either the inspection or registration cycle.

(3) Compliance shall be required on the next registration or inspection date, allowing a reasonable period to comply, after notification of recall was received by the State.

(b) Enforcement. (1) A vehicle shall either fail inspection or be denied vehicle registration if the required recall repairs have not been completed.

(2) In the case of vehicles obtaining recall repairs but remaining on the updated list provided in paragraph (a)(1) of this section, the State shall have a means of verifying completion of the required repairs; electronic records or paper receipts provided by the authorized repair facility shall be required. The vehicle inspection or registration record shall be modified to include (or be supplemented with other VIN-linked records which include) the recall campaign number(s) and the date(s) repairs were performed. Documentation verifying required repairs shall include the following:

- (i) The VIN, make, and model year of the vehicle; and
- (ii) The recall campaign number and the date repairs were completed.

(c) Reporting requirements. The State shall submit to EPA, by July of each year for the previous calendar year, an annual report providing the following information:

- (1) The number of vehicles in the I/M area initially listed as having unresolved recalls, segregated by recall campaign number;
 - (2) The number of recalled vehicles brought into compliance by owners;
 - (3) The number of listed vehicles with unresolved recalls that, as of the end of the calendar year, were not yet due for inspection or registration;
 - (4) The number of recalled vehicles still in non-compliance that have either failed inspection or been denied registration on the basis of non-compliance with recall; and
 - (5) The number of recalled vehicles that are otherwise not in compliance.
- (d) SIP submittals. The SIP shall describe the procedures used to incorporate the vehicle lists provided in paragraph (a)(1) of this section into the inspection or registration database, the quality control methods used to insure that recall repairs are properly documented and tracked, and the method (inspection failure or registration denial) used to enforce the recall requirements.

§ 51.371 On-road testing.

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On-road testing is defined as testing of vehicles for conditions impacting the emission of HC, CO, NOX and/or CO₂ emissions on any road or roadside in the nonattainment area or the I/M program area. On-road testing is required in enhanced I/M areas and is an option for basic I/M areas.

(a) General requirements. (1) On-road testing is to be part of the emission testing system, but is to be a complement to testing otherwise required.

(2) On-road testing is not required in every season or on every vehicle

but shall evaluate the emission performance of 0.5% of the subject fleet statewide or 20,000 vehicles, whichever is less, per inspection cycle.

(3) The on-road testing program shall provide information about the performance of in-use vehicles, by measuring on-road emissions through the use of remote sensing devices or by assessing vehicle emission performance through roadside pullovers including tailpipe or evaporative emission testing or a check of the onboard diagnostic (OBD) system for vehicles so equipped. The program shall collect, analyze and report on-road testing data.

(4) Owners of vehicles that have previously been through the normal periodic inspection and passed the final retest and found to be high emitters shall be notified that the vehicles are required to pass an out-of-cycle follow-up inspection; notification may be by mailing in the case of remote sensing on-road testing or through immediate notification if roadside pullovers are used.

(b) SIP requirements. (1) The SIP shall include a detailed description of the on-road testing program, including the types of testing, test limits and criteria, the number of vehicles (the percentage of the fleet) to be tested, the number of employees to be dedicated to the on-road testing effort, the methods for collecting, analyzing, utilizing, and reporting the results of on-road testing and, the portion of the program budget to be dedicated to on-road testing.

(2) The SIP shall include the legal authority necessary to implement the on-road testing program, including the authority to enforce off-cycle inspection and repair requirements (where applicable).

(3) Emission reduction credit for on-road testing programs shall be granted for a program designed to obtain measurable emission reductions over and above those already predicted to be achieved by other aspects of the I/M program. Emission reduction credit will only be granted to those programs which require out-of-cycle repairs for confirmed high-emitting vehicles identified under the on-road testing program. The SIP shall include technical support for the claimed additional emission reductions.

[57 FR 52987, Nov. 5, 1992, as amended at 65 FR 45535, July 24, 2000]

§ 51.372 State Implementation Plan submissions.

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(a) SIP submittals. The SIP shall address each of the elements covered in this subpart, including, but not limited to:

(1) A schedule of implementation of the program including interim milestones leading to mandatory testing. The milestones shall include, at a minimum:

- (i) Passage of enabling statutory or other legal authority;
- (ii) Proposal of draft regulations and promulgation of final regulations;
- (iii) Issuance of final specifications and procedures;
- (iv) Issuance of final Request for Proposals (if applicable);
- (v) Licensing or certifications of stations and inspectors;
- (vi) The date mandatory testing will begin for each model year to be covered by the program;
- (vii) The date full-stringency cutpoints will take effect;
- (viii) All other relevant dates;

(2) An analysis of emission level targets for the program using the most

current EPA mobile source emission model or an alternative approved by the Administrator showing that the program meets the performance standard described in §51.351 or §51.352 of this subpart, as applicable;

(3) A description of the geographic coverage of the program, including ZIP codes if the program is not county-wide;

(4) A detailed discussion of each of the required design elements, including provisions for Federal facility compliance;

(5) Legal authority requiring or allowing implementation of the I/M program and providing either broad or specific authority to perform all required elements of the program;

(6) Legal authority for I/M program operation until such time as it is no longer necessary (i.e. , until a Section 175 maintenance plan without an I/M program is approved by EPA);

(7) Implementing regulations, interagency agreements, and memoranda of understanding; and

(8) Evidence of adequate funding and resources to implement all aspects of the program.

(b) Submittal schedule. The SIP shall be submitted to EPA according to the following schedule—

(1) [Reserved]

(2) A SIP revision required as a result of designation for a National Ambient Air Quality Standard in place prior to implementation of the 8-hour ozone standard and including all necessary legal authority and the items specified in paragraphs (a)(1) through (a)(8) of this section, shall be submitted no later than November 15, 1993. For non-attainment areas

designated and classified under the 8-hour ozone standard, a SIP revision including all necessary legal authority and the items specified in paragraphs (a)(1) through (a)(8) of this section, shall be submitted by May 8, 2007 or 1 year after the effective date of designation and classification under the 8-hour ozone National Ambient Air Quality Standard, whichever is later.

(3) [Reserved]

(c) Redesignation requests. Any nonattainment area that EPA determines would otherwise qualify for redesignation from nonattainment to attainment shall receive full approval of a State Implementation Plan (SIP) submittal under Sections 182(a)(2)(B) or 182(b)(4) if the submittal contains the following elements:

(1) Legal authority to implement a basic I/M program (or enhanced if the State chooses to opt up) as required by this subpart. The legislative authority for an I/M program shall allow the adoption of implementing regulations without requiring further legislation.

(2) A request to place the I/M plan (if no I/M program is currently in place or if an I/M program has been terminated,) or the I/M upgrade (if the existing I/M program is to continue without being upgraded) into the contingency measures portion of the maintenance plan upon redesignation.

(3) A contingency measure consisting of a commitment by the Governor or the Governor's designee to adopt or consider adopting regulations to implement an I/M program to correct a violation of the ozone or CO standard or other air quality problem, in accordance with the provisions of the maintenance plan.

(4) A contingency commitment that includes an enforceable schedule for adoption and implementation of the I/M program, and appropriate milestones. The schedule shall include the date for submission of a SIP meeting all of the requirements of this subpart. Schedule milestones shall be listed in months from the date EPA notifies the State that it is in violation of the ozone or CO standard or any earlier date specified in the State plan. Unless the State, in accordance with the provisions of the maintenance plan, chooses not to implement I/M, it must submit a SIP revision containing an I/M program no more than 18 months after notification by EPA.

(d) Basic areas continuing operation of I/M programs as part of their maintenance plan without implemented upgrades shall be assumed to be 80% as effective as an implemented, upgraded version of the same I/M program design, unless a State can demonstrate using operating information that the I/M program is more effective than the 80% level.

(e) SIP submittals to correct violations. SIP submissions required pursuant to a violation of the ambient ozone or CO standard (as discussed in paragraph (c) of this section) shall address all of the requirements of this subpart. The SIP shall demonstrate that performance standards in either §51.351 or §51.352 shall be met using an evaluation date (rounded to the nearest January for carbon monoxide and July for hydrocarbons) seven years after the date EPA notifies the State that it is in violation of the ozone or CO standard or any earlier date specified in the State plan. Emission standards for vehicles subject to an IM240 test may be phased in during the program but full standards must be in effect for at

least one complete test cycle before the end of the 5-year period. All other requirements shall take effect within 24 months of the date EPA notifies the State that it is in violation of the ozone or CO standard or any earlier date specified in the State plan. The phase-in allowances of §51.373(c) of this subpart shall not apply.

[57 FR 52987, Nov. 5, 1992, as amended at 60 FR 1738, Jan. 5, 1995; 60 FR 48036, Sept. 18, 1995; 61 FR 40946, Aug. 6, 1996; 61 FR 44119, Aug. 27, 1996; 71 FR 17711, Apr. 7, 2006]

§ 51.373 Implementation deadlines.

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I/M programs shall be implemented as expeditiously as practicable.

(a) Decentralized basic programs shall be fully implemented by January 1, 1994, and centralized basic programs shall be fully implemented by July 1, 1994. More implementation time may be approved by the Administrator if an enhanced I/M program is implemented.

(b) For areas newly required to implement basic I/M as a result of designation under the 8-hour ozone standard, the required program shall be fully implemented no later than 4 years after the effective date of designation and classification under the 8-hour ozone standard.

(c) All requirements related to enhanced I/M programs shall be implemented by January 1, 1995, with the following exceptions.

(1) Areas switching from an existing test-and-repair network to a test-only network may phase in the change between January of 1995 and January of 1996. Starting in January of 1995 at least 30% of the subject vehicles shall participate in the test-only system (in States with

multiple I/M areas, implementation is not required in every area by January 1995 as long as statewide, 30% of the subject vehicles are involved in testing) and shall be subject to the new test procedures (including the evaporative system checks, visual inspections, and tailpipe emission tests). By January 1, 1996, all applicable vehicle model years and types shall be included in the test-only system. During the phase-in period, all requirements of this subpart shall be applied to the test-only portion of the program; existing requirements may continue to apply for the test-and-repair portion of the program until it is phased out by January 1, 1996.

(2) Areas starting new test-only programs and those with existing test-only programs may also phase in the new test procedures between January 1, 1995 and January 1, 1996. Other program requirements shall be fully implemented by January 1, 1995.

(d) For areas newly required to implement enhanced I/M as a result of designation under the 8-hour ozone standard, the required program shall be fully implemented no later than 4 years after the effective date of designation and classification under the 8-hour ozone standard.

(e) [Reserved]

(f) Areas that choose to implement an enhanced I/M program only meeting the requirements of §51.351(h) shall fully implement the program no later than July 1, 1999. The availability and use of this late start date does not relieve the area of the obligation to meet the requirements of §51.351(h)(11) by the end of 1999.

(g) On-Board Diagnostic checks shall be implemented in all basic, low

enhanced and high enhanced areas as part of the I/M program by January 1, 2002. Alternatively, states may elect to phase-in OBD-I/M testing for one test cycle by using the OBD-I/M check to screen clean vehicles from tailpipe testing and require repair and retest for only those vehicles which proceed to fail the tailpipe test. An additional alternative is also available to states with regard to the deadline for mandatory testing, repair, and retesting of vehicles based upon the OBD-I/M check. Under this third option, if a state can show good cause (and the Administrator takes notice-and-comment action to approve this good cause showing), up to an additional 12 months' extension may be granted, establishing an alternative start date for such states of no later than January 1, 2003. States choosing to make this showing will also have available to them the phase-in approach described in this section, with the one-cycle time limit to begin coincident with the alternative start date established by Administrator approval of the showing, but no later than January 1, 2003. The showing of good cause (and its approval or disapproval) will be addressed on a case-by-case basis.

(h) For areas newly required to implement either a basic or enhanced I/M program as a result of being designated and classified under the 8-hour ozone standard, such programs shall begin OBD testing on subject OBD-equipped vehicles coincident with program start-up.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993; 61 FR 39037, July 25, 1996; 61 FR 40946, Aug. 6, 1996; 63 FR 24433, May 4, 1998; 66 FR 18178, Apr. 5, 2001; 71 FR 17711, Apr. 7, 2006]

Appendix A to Subpart S of Part 51—Calibrations, Adjustments and Quality

Control

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(I) Steady-State Test Equipment

States may opt to use transient emission test equipment for steady-state tests and follow the quality control requirements in paragraph (II) of this appendix instead of the following requirements.

(a) Equipment shall be calibrated in accordance with the manufacturers' instructions.

(b) Prior to each test —(1) Hydrocarbon hang-up check. Immediately prior to each test the analyzer shall automatically perform a hydrocarbon hang-up check. If the HC reading, when the probe is sampling ambient air, exceeds 20 ppm, the system shall be purged with clean air or zero gas. The analyzer shall be inhibited from continuing the test until HC levels drop below 20 ppm.

(2) Automatic zero and span. The analyzer shall conduct an automatic zero and span check prior to each test. The span check shall include the HC, CO, and CO₂ channels, and the NO and O₂ channels, if present. If zero and/or span drift cause the signal levels to move beyond the adjustment range of the analyzer, it shall lock out from testing.

(3) Low flow. The system shall lock out from testing if sample flow is below the acceptable level as defined in paragraph (I)(b)(6) of appendix D to this subpart.

(c) Leak check. A system leak check shall be performed within twenty-four hours before the test in low volume stations (those performing less than the 4,000 inspections per year) and within four hours in high-volume

stations (4,000 or more inspections per year) and may be performed in conjunction with the gas calibration described in paragraph (I)(d)(1) of this appendix. If a leak check is not performed within the preceding twenty-four hours in low volume stations and within four hours in high-volume stations or if the analyzer fails the leak check, the analyzer shall lock out from testing. The leak check shall be a procedure demonstrated to effectively check the sample hose and probe for leaks and shall be performed in accordance with good engineering practices. An error of more than $\pm 2\%$ of the reading using low range span gas shall cause the analyzer to lock out from testing and shall require repair of leaks.

(d) Gas calibration. (1) On each operating day in high-volume stations, analyzers shall automatically require and successfully pass a two-point gas calibration for HC, CO, and CO₂ and shall continually compensate for changes in barometric pressure. Calibration shall be checked within four hours before the test and the analyzer adjusted if the reading is more than 2% different from the span gas value. In low-volume stations, analyzers shall undergo a two-point calibration within seventy-two hours before each test, unless changes in barometric pressure are compensated for automatically and statistical process control demonstrates equal or better quality control using different frequencies. Gas calibration shall be accomplished by introducing span gas that meets the requirements of paragraph (I)(d)(3) of this appendix into the analyzer through the calibration port. If the analyzer reads the span gas within the allowable tolerance range (i.e. , the square root of sum of the squares of the span gas tolerance described in paragraph (I)(d)(3) of this appendix and the

calibration tolerance, which shall be equal to 2%), no adjustment of the analyzer is necessary. The gas calibration procedure shall correct readings that exceed the allowable tolerance range to the center of the allowable tolerance range. The pressure in the sample cell shall be the same with the calibration gas flowing during calibration as with the sample gas flowing during sampling. If the system is not calibrated, or the system fails the calibration check, the analyzer shall lock out from testing.

(2) Span points. A two point gas calibration procedure shall be followed.

The span shall be accomplished at one of the following pairs of span points:

(A) 300—ppm propane (HC)

1.0—% carbon monoxide (CO)

6.0—% carbon dioxide (CO₂)

1000—ppm nitric oxide (if equipped with NO)

1200—ppm propane (HC)

4.0—% carbon monoxide (CO)

12.0—% carbon dioxide (CO₂)

3000—ppm nitric oxide (if equipped with NO)

(B) —ppm propane

0.0—% carbon monoxide

0.0—% carbon dioxide

0—ppm nitric oxide (if equipped with NO)

600—ppm propane (HC)

1.6—% carbon monoxide (CO)

11.0—% carbon dioxide (CO₂)

1200—ppm nitric oxide (if equipped with NO)

(3) Span gases. The span gases used for the gas calibration shall be traceable to National Institute of Standards and Technology (NIST) standards $\pm 2\%$, and shall be within two percent of the span points specified in paragraph (d)(2) of this appendix. Zero gases shall conform to the specifications given in §86.114–79(a)(5) of this chapter.

(e) Dynamometer checks —(1) Monthly check. Within one month preceding each loaded test, the accuracy of the roll speed indicator shall be verified and the dynamometer shall be checked for proper power absorber settings.

(2) Semi-annual check. Within six months preceding each loaded test, the road-load response of the variable-curve dynamometer or the frictional power absorption of the dynamometer shall be checked by a coast down procedure similar to that described in §86.118–78 of this chapter. The check shall be done at 30 mph, and a power absorption load setting to generate a total horsepower (hp) of 4.1 hp. The actual coast down time from 45 mph to 15 mph shall be within ± 1 second of the time calculated by the following equation:

where W is the total inertia weight as represented by the weight of the rollers (excluding free rollers), and any inertia flywheels used, measured in pounds. If the coast down time is not within the specified tolerance the dynamometer shall be taken out of service and corrective action shall

be taken.

(f) Other checks. In addition to the above periodic checks, these shall also be used to verify system performance under the following special circumstances.

(1) Gas Calibration. (A) Each time the analyzer electronic or optical systems are repaired or replaced, a gas calibration shall be performed prior to returning the unit to service.

(B) In high-volume stations, monthly multi-point calibrations shall be performed. Low-volume stations shall perform multi-point calibrations every six months. The calibration curve shall be checked at 20%, 40%, 60%, and 80% of full scale and adjusted or repaired if the specifications in appendix D(I)(b)(1) to this subpart are not met.

(2) Leak checks. Each time the sample line integrity is broken, a leak check shall be performed prior to testing.

(II) Transient Test Equipment

(a) Dynamometer. Once per week, the calibration of each dynamometer and each fly wheel shall be checked by a dynamometer coast-down procedure comparable to that in §86.118–78 of this chapter between the speeds of 55 to 45 mph, and between 30 to 20 mph. All rotating dynamometer components shall be included in the coast-down check for the inertia weight selected.

For dynamometers with uncoupled rolls, the uncoupled rollers may undergo a separate coast-down check. If a vehicle is used to motor the dynamometer to the beginning coast-down speed, the vehicle shall be lifted off the dynamometer rolls before the coast-down test begins. If the difference between the measured coast-down time and the theoretical coast-down time

is greater than +1 second, the system shall lock out, until corrective action brings the dynamometer into calibration.

(b) Constant volume sampler. (1) The constant volume sampler (CVS) flow calibration shall be checked daily by a procedure that identifies deviations in flow from the true value. Deviations greater than $\pm 4\%$ shall be corrected.

(2) The sample probe shall be cleaned and checked at least once per month. The main CVS venturi shall be cleaned and checked at least once per year.

(3) Verification that flow through the sample probe is adequate for the design shall be done daily. Deviations greater than the design tolerances shall be corrected.

(c) Analyzer system —(1) Calibration checks. (A) Upon initial operation, calibration curves shall be generated for each analyzer. The calibration curve shall consider the entire range of the analyzer as one curve. At least 6 calibration points plus zero shall be used in the lower portion of the range corresponding to an average concentration of approximately 2 gpm for HC, 30 gpm for CO, 3 gpm for NOX, and 400 gpm for CO₂. For the case where a low and a high range analyzer is used, the high range analyzer shall use at least 6 calibration points plus zero in the lower portion of the high range scale corresponding to approximately 100% of the full-scale value of the low range analyzer. For all analyzers, at least 6 calibration points shall also be used to define the calibration curve in the region above the 6 lower calibration points. Gas dividers may be used to obtain the intermediate points for the general range classifications specified. The calibration curves generated shall be a polynomial of no greater order

than 4th order, and shall fit the data within 0.5% at each calibration point.

(B) For all calibration curves, curve checks, span adjustments, and span checks, the zero gas shall be considered a down-scale reference gas, and the analyzer zero shall be set at the trace concentration value of the specific zero gas used.

(2) The basic curve shall be checked monthly by the same procedure used to generate the curve, and to the same tolerances.

(3) On a daily basis prior to vehicle testing—

(A) The curve for each analyzer shall be checked by adjusting the analyzer to correctly read a zero gas and an up-scale span gas, and then by correctly reading a mid-scale span gas within 2% of point. If the analyzer does not read the mid-scale span point within 2% of point, the system shall lock out. The up-scale span gas concentration for each analyzer shall correspond to approximately 80 percent of full scale, and the mid-point concentration shall correspond to approximately 15 percent of full scale; and

(B) After the up-scale span check, each analyzer in a given facility shall analyze a sample of a random concentration corresponding to approximately 0.5 to 3 times the cut point (in gpm) for the constituent. The value of the random sample may be determined by a gas blender. The deviation in analysis from the sample concentration for each analyzer shall be recorded and compared to the historical mean and standard deviation for the analyzers at the facility and at all facilities. Any reading exceeding 3 sigma shall cause the analyzer to lock out.

(4) Flame ionization detector check. Upon initial operation, and after maintenance to the detector, each Flame Ionization Detector (FID) shall be checked, and adjusted if necessary, for proper peaking and characterization. Procedures described in SAE Paper No. 770141 are recommended for this purpose. A copy of this paper may be obtained from the Society of Automotive Engineers, Inc. (SAE), 400 Commonwealth Drive, Warrendale, Pennsylvania, 15096-0001. Additionally, every month the response of each FID to a methane concentration of approximately 50 ppm CH₄ shall be checked. If the response is outside of the range of 1.10 to 1.20, corrective action shall be taken to bring the FID response within this range. The response shall be computed by the following formula:

(5) Spanning frequency. The zero and up-scale span point shall be checked, and adjusted if necessary, at 2 hour intervals following the daily mid-scale curve check. If the zero or the up-scale span point drifts by more than 2% for the previous check (except for the first check of the day), the system shall lock out, and corrective action shall be taken to bring the system into compliance.

(6) Spanning limit checks. The tolerance on the adjustment of the up-scale span point is 0.4% of point. A software algorithm to perform the span adjustment and subsequent calibration curve adjustment shall be used. However, software up-scale span adjustments greater than $\pm 10\%$ shall cause the system to lock out, requiring system maintenance.

(7) Integrator checks. Upon initial operation, and every three months thereafter, emissions from a randomly selected vehicle with official test value greater than 60% of the standard (determined retrospectively) shall be simultaneously sampled by the normal integration method and by the bag method in each lane. The data from each method shall be put into a historical data base for determining normal and deviant performance for each test lane, facility, and all facilities combined. Specific deviations exceeding $\pm 5\%$ shall require corrective action.

(8) Interference. CO and CO₂ analyzers shall be checked prior to initial service, and on a yearly basis thereafter, for water interference. The specifications and procedures used shall generally comply with either §86.122–78 or §86.321–79 of this chapter.

(9) NO_x converter check. The converter efficiency of the NO₂ to NO converter shall be checked on a weekly basis. The check shall generally conform to §86.123–78 of this chapter, or EPA MVEL Form 305–01. Equivalent methods may be approved by the Administrator.

(10) NO/NO_x flow balance. The flow balance between the NO and NO_x test modes shall be checked weekly. The check may be combined with the NO_x converter check as illustrated in EPA MVEL Form 305–01.

(11) Additional checks. Additional checks shall be performed on the HC, CO, CO₂, and NO_x analyzers according to best engineering practices for the measurement technology used to ensure that measurements meet specified accuracy requirements.

(12) System artifacts (hang-up). Prior to each test a comparison shall be made between the background HC reading, the HC reading measured through

the sample probe (if different), and the zero gas. Deviations from the zero gas greater than 10 parts per million carbon (ppmC) shall cause the analyzer to lock out.

(13) Ambient background. The average of the pre-test and post-test ambient background levels shall be compared to the permissible levels of 10 ppmC HC, 20 ppm CO, and 1 ppm NOX. If the permissible levels are exceeded, the test shall be voided and corrective action taken to lower the ambient background concentrations.

(14) Analytical gases. Zero gases shall meet the requirements of §86.114–79(a)(5) of this chapter. NOX calibration gas shall be a single blend using nitrogen as the diluent. Calibration gas for the flame ionization detector shall be a single blend of propane with a diluent of air. Calibration gases for CO and CO₂ shall be single blends using nitrogen or air as a diluent. Multiple blends of HC, CO, and CO₂ in air may be used if shown to be stable and accurate.

(III) Purge Analysis System

On a daily basis each purge flow meter shall be checked with a simulated purge flow against a reference flow measuring device with performance specifications equal to or better than those specified for the purge meter. The check shall include a mid-scale rate check, and a total flow check between 10 and 20 liters. Deviations greater than ±5% shall be corrected. On a monthly basis, the calibration of purge meters shall be checked for proper rate and total flow with three equally spaced points across the flow rate and the totalized flow range. Deviations exceeding the specified accuracy shall be corrected. The dynamometer quality

assurance checks required under paragraph (II) of this appendix shall also apply to the dynamometer used for purge tests.

(IV) Evaporative System Integrity Test Equipment

(a) On a weekly basis pressure measurement devices shall be checked against a reference device with performance specifications equal to or better than those specified for the measurement device. Deviations exceeding the performance specifications shall be corrected. Flow measurement devices, if any, shall be checked according to paragraph III of this appendix.

(b) Systems that monitor evaporative system leaks shall be checked for integrity on a daily basis by sealing and pressurizing.

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993]

Appendix B to Subpart S of Part 51—Test Procedures

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(I) Idle test

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a minimum rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart, and the measured value for HC and CO as described in paragraph (I)(a)(1) of this appendix. A

vehicle shall pass the test mode if any pair of simultaneous measured values for HC and CO are below or equal to the applicable short test standards. A vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) This test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a first-chance test and a second-chance test as follows:

(i) The first-chance test, as described under paragraph (c) of this section, shall consist of an idle mode.

(ii) The second-chance test as described under paragraph (l)(d) of this appendix shall be performed only if the vehicle fails the first-chance test.

(2) The test sequence shall begin only after the following requirements are met:

(i) The vehicle shall be tested in as-received condition with the transmission in neutral or park and all accessories turned off. The engine

shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(ii) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor RPM. In the event that an OBD data link connector is not available or that an RPM signal is not available over the data link connector, a tachometer shall be used instead.

(iii) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(iv) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) First-chance test. The test timer shall start (tt=0) when the conditions specified in paragraph (I)(b)(2) of this appendix are met. The first-chance test shall have an overall maximum test time of 145 seconds (tt=145). The first-chance test shall consist of an idle mode only.

(1) The mode timer shall start (mt=0) when the vehicle engine speed is between 350 and 1100 rpm. If engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset zero and resume timing. The minimum mode length shall be determined as described under paragraph (I)(c)(2) of this appendix. The maximum mode length shall be 90 seconds elapsed time (mt=90).

(2) The pass/fail analysis shall begin after an elapsed time of 10 seconds

(mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(i) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(ii) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30), if prior to that time the criteria of paragraph (l)(c)(2)(i) of this appendix are not satisfied and the measured values are less than or equal to the applicable short test standards as described in paragraph (l)(a)(2) of this appendix.

(iii) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), the measured values are less than or equal to the applicable short test standards as described in paragraph (l)(a)(2) of this appendix.

(iv) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (l)(c)(2)(i), (ii) and (iii) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

Alternatively, the vehicle may be failed if the provisions of paragraphs (l)(c)(2)(i) and (ii) of this appendix are not met within an elapsed time of 30 seconds.

(v) Optional. The vehicle may fail the first-chance test and the second-chance test shall be omitted if no exhaust gas concentration lower than 1800 ppm HC is found by an elapsed time of 30 seconds (mt=30).

(d) Second-chance test. If the vehicle fails the first-chance test, the

test timer shall reset to zero ($tt=0$) and a second-chance test shall be performed. The second-chance test shall have an overall maximum test time of 425 seconds ($tt=425$). The test shall consist of a preconditioning mode followed immediately by an idle mode.

(1) Preconditioning mode. The mode timer shall start ($mt=0$) when the engine speed is between 2200 and 2800 rpm. The mode shall continue for an elapsed time of 180 seconds ($mt=180$). If engine speed falls below 2200 rpm or exceeds 2800 rpm for more than five seconds in any one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing.

(2) Idle mode —(i) Ford Motor Company and Honda vehicles. The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and restarted. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure.

(ii) The mode timer shall start ($mt=0$) when the vehicle engine speed is between 350 and 1100 rpm. If engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum idle mode length shall be determined as described in paragraph

(I)(d)(2)(iii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time ($mt=90$).

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the

vehicle and the idle mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30), if prior to that time the criteria of paragraph (I)(d)(2)(iii)(A) of this appendix are not satisfied and the measured values are less than or equal to the applicable short test standards as described in paragraph (I)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards described in paragraph (I)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (I)(d)(2)(iii)(A), (d)(2)(iii)(B), and (d)(2)(iii)(C) of this appendix are satisfied by an elapsed time of 90 seconds (mt=90).

(II) Two Speed Idle Test

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart, and the measured value for HC and CO as described in paragraph (II)(a)(1) of this appendix. A vehicle shall pass the test mode if any pair of simultaneous values for HC and CO are below or equal to the applicable short test standards. A vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) The test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a first-chance test and a second-chance test as follows:

(i) The first-chance test, as described under paragraph (II)(c) of this appendix, shall consist of an idle mode followed by a high-speed mode.

(ii) The second-chance high-speed mode, as described under paragraph (II)(c) of this appendix, shall immediately follow the first-chance high-speed mode. It shall be performed only if the vehicle fails the

first-chance test. The second-chance idle mode, as described under paragraph (II)(d) of this appendix, shall follow the second-chance high-speed mode and be performed only if the vehicle fails the idle mode of the first-chance test.

(2) The test sequence shall begin only after the following requirements are met:

(i) The vehicle shall be tested in as-received condition with the transmission in neutral or park and all accessories turned off. The engine shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(ii) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor RPM. In the event that an OBD data link connector is not available or that an RPM signal is not available over the data link connector, a tachometer shall be used instead.

(iii) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(iv) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) First-chance test and second-chance high-speed mode. The test timer shall start (tt=0) when the conditions specified in paragraph (b)(2) of this section are met. The first-chance test and second-chance high-speed

mode shall have an overall maximum test time of 425 seconds ($tt=425$). The first-chance test shall consist of an idle mode followed immediately by a high-speed mode. This is followed immediately by an additional second-chance high-speed mode, if necessary.

(1) First-chance idle mode. (i) The mode timer shall start ($mt=0$) when the vehicle engine speed is between 350 and 1100 rpm. If engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum idle mode length shall be determined as described in paragraph (II)(c)(1)(ii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time ($mt=90$).

(ii) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the vehicle and the mode terminated as follows:

(A) The vehicle shall pass the idle mode and the mode shall be immediately terminated if, prior to an elapsed time of 30 seconds ($mt=30$), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the mode shall be terminated at the end of an elapsed time of 30 seconds ($mt=30$) if, prior to that time, the criteria of paragraph (II)(c)(1)(ii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the mode shall be immediately terminated if, at any point between an elapsed time of 30 seconds ($mt=30$) and 90 seconds ($mt=90$), the measured values are less than or equal to the

applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the mode shall be terminated if none of the provisions of paragraphs (II)(c)(1)(ii)(A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

Alternatively, the vehicle may be failed if the provisions of paragraphs (II)(c)(2)(i) and (ii) of this appendix are not met within an elapsed time of 30 seconds.

(E) Optional. The vehicle may fail the first-chance test and the second-chance test shall be omitted if no exhaust gas concentration less than 1800 ppm HC is found by an elapsed time of 30 seconds (mt=30).

(2) First-chance and second-chance high-speed modes. This mode includes both the first-chance and second-chance high-speed modes, and follows immediately upon termination of the first-chance idle mode.

(i) The mode timer shall reset (mt=0) when the vehicle engine speed is between 2200 and 2800 rpm. If engine speed falls below 2200 rpm or exceeds 2800 rpm for more than two seconds in one excursion, or more than six seconds over all excursions within 30 seconds of the final measured value used in the pass/fail determination, the measured value shall be invalidated and the mode continued. If any excursion lasts for more than ten seconds, the mode timer shall reset to zero (mt=0) and timing resumed.

The minimum high-speed mode length shall be determined as described under paragraphs (II)(c)(2)(ii) and (iii) of this appendix. The maximum high-speed mode length shall be 180 seconds elapsed time (mt=180).

(ii) Ford Motor Company and Honda vehicles. For 1981–1987 model year Ford

Motor Company vehicles and 1984–1985 model year Honda Preludes, the pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10) using the following procedure. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles.

(A) A pass or fail determination, as described below, shall be used, for vehicles that passed the idle mode, to determine whether the high-speed test should be terminated prior to or at the end of an elapsed time of 180 seconds (mt=180).

(1) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), the measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(2) The vehicle shall pass the high-speed mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (II)(c)(2)(ii)(A)(1) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(3) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 180 seconds (mt=180), the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(4) Restart. If at an elapsed time of 90 seconds (mt=90) the measured

values are greater than the applicable short test standards as described in paragraph (II)(a)(2) of this appendix, the vehicle's engine shall be shut off for not more than 10 seconds after returning to idle and then shall be restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. The mode timer will stop upon engine shut off (mt=90) and resume upon engine restart. The pass/fail determination shall resume as follows after 100 seconds have elapsed (mt=100).

(i) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, at any point between an elapsed time of 100 seconds (mt=100) and 180 seconds (mt=180), the measured values are less than or equal to the applicable short test standards described in paragraph (II)(a)(2) of this appendix.

(ii) The vehicle shall fail the high-speed mode and the test shall be terminated if paragraph (II)(c)(2)(ii)(A)(4)(i) of this appendix is not satisfied by an elapsed time of 180 seconds (mt=180).

(B) A pass or fail determination shall be made for vehicles that failed the idle mode and the high-speed mode terminated at the end of an elapsed time of 180 seconds (mt=180) as follows:

(1) The vehicle shall pass the high-speed mode and the mode shall be terminated at an elapsed time of 180 seconds (mt=180) if any measured values of HC and CO exhaust gas concentrations during the high-speed mode are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(2) Restart. If at an elapsed time of 90 seconds (mt=90) the measured

values of HC and CO exhaust gas concentrations during the high-speed mode are greater than the applicable short test standards as described in paragraph (II)(a)(2) of this appendix, the vehicle's engine shall be shut off for not more than 10 seconds after returning to idle and then shall be restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. The mode timer will stop upon engine shut off (mt=90) and resume upon engine restart. The pass/fail determination shall resume as follows after 100 seconds have elapsed (mt=100).

(i) The vehicle shall pass the high-speed mode and the mode shall be terminated at an elapsed time of 180 seconds (mt=180) if any measured values of HC and CO exhaust gas concentrations during the high-speed mode are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(ii) The vehicle shall fail the high-speed mode and the test shall be terminated if paragraph (II)(c)(2)(ii)(B)(2)(i) of this appendix is not satisfied by an elapsed time of 180 seconds (mt=180).

(iii) All other light-duty motor vehicles. The pass/fail analysis for vehicles not specified in paragraph (II)(c)(2)(ii) of this appendix shall begin after an elapsed time of 10 seconds (mt=10) using the following procedure.

(A) A pass or fail determination, as described below, shall be used for vehicles that passed the idle mode, to determine whether the high-speed mode should be terminated prior to or at the end of an elapsed time of 180 seconds (mt=180).

(1) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), any measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(2) The vehicle shall pass the high-speed mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (II)(c)(2)(iii)(A)(1) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(3) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 180 seconds (mt=180), the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(4) The vehicle shall fail the high-speed mode and the test shall be terminated if none of the provisions of paragraphs (II)(c)(2)(iii)(A)(1), (2), and (3) of this appendix is satisfied by an elapsed time of 180 seconds (mt=180).

(B) A pass or fail determination shall be made for vehicles that failed the idle mode and the high-speed mode terminated at the end of an elapsed time of 180 seconds (mt=180) as follows:

(1) The vehicle shall pass the high-speed mode and the mode shall be terminated at an elapsed time of 180 seconds (mt=180) if any measured values are less than or equal to the applicable short test standards as

described in paragraph (II)(a)(2) of this appendix.

(2) The vehicle shall fail the high-speed mode and the test shall be terminated if paragraph (II)(c)(2)(iii)(B)(1) of this appendix is not satisfied by an elapsed time of 180 seconds (mt=180).

(d) Second-chance idle mode. If the vehicle fails the first-chance idle mode and passes the high-speed mode, the test timer shall reset to zero (tt=0) and a second-chance idle mode shall commence. The second-chance idle mode shall have an overall maximum test time of 145 seconds (tt=145). The test shall consist of an idle mode only.

(1) The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles.

(2) The mode timer shall start (mt=0) when the vehicle engine speed is between 350 and 1100 rpm. If the engine speed exceeds 1100 rpm or falls below 350 rpm the mode timer shall reset to zero and resume timing. The minimum second-chance idle mode length shall be determined as described in paragraph (II)(d)(3) of this appendix. The maximum second-chance idle mode length shall be 90 seconds elapsed time (mt=90).

(3) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the second-chance idle mode shall be terminated as follows:

(i) The vehicle shall pass the second-chance idle mode and the test shall

be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), any measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(ii) The vehicle shall pass the second-chance idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (II)(d)(3)(i) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(iii) The vehicle shall pass the second-chance idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), the measured values are less than or equal to the applicable short test standards as described in paragraph (II)(a)(2) of this appendix.

(iv) The vehicle shall fail the second-chance idle mode and the test shall be terminated if none of the provisions of paragraph (II)(d)(3)(i), (ii), and (iii) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

(III) Loaded Test

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a minimum rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart and the measured value for HC and CO as described in paragraph (III)(a)(1) of this appendix. A vehicle shall pass the test mode if any pair of simultaneous values for HC and CO are below or equal to the applicable short test standards. A vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) The test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a loaded mode using a chassis dynamometer followed immediately by an idle mode as described under paragraphs (III)(c)(1) and (2) of this appendix.

(2) The test sequence shall begin only after the following requirements are met:

(i) The dynamometer shall be warmed up, in stabilized operating condition, adjusted, and calibrated in accordance with the procedures of appendix A

to this subpart. Prior to each test, variable-curve dynamometers shall be checked for proper setting of the road-load indicator or road-load controller.

(ii) The vehicle shall be tested in as-received condition with all accessories turned off. The engine shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(iii) The vehicle shall be operated during each mode of the test with the gear selector in the following position:

(A) In drive for automatic transmissions and in second (or third if more appropriate) for manual transmissions for the loaded mode;

(B) In park or neutral for the idle mode.

(iv) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor RPM. In the event that an OBD data link connector is not available or that an RPM signal is not available over the data link connector, a tachometer shall be used instead.

(v) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(vi) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) Overall test procedure. The test timer shall start (tt=0) when the conditions specified in paragraph (III)(b)(2) of this appendix are met and

the mode timer initiates as specified in paragraph (III)(c)(1) of this appendix. The test sequence shall have an overall maximum test time of 240 seconds ($tt=240$). The test shall be immediately terminated upon reaching the overall maximum test time.

(1) Loaded mode —(i) Ford Motor Company and Honda vehicles. (Optional) The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and restarted. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure.

(ii) The mode timer shall start ($mt=0$) when the dynamometer speed is within the limits specified for the vehicle engine size according to the following schedule. If the dynamometer speed falls outside the limits for more than five seconds in one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing. The minimum mode length shall be determined as described in paragraph (III)(c)(1)(iii)(A) of this appendix. The maximum mode length shall be 90 seconds elapsed time ($mt=90$).

Dynamometer Test Schedule

Gasoline engine size (cylinders)	Roll speed (mph)	Normal loading (brake horsepower)
4 or less	22–252.8	4.1
5–6	29–326.8	8.4
7 or more	32–358.4	10.8

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the loaded mode and the mode shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards described in paragraph (a)(2) of this section.

(B) The vehicle shall fail the loaded mode and the mode shall be terminated if paragraph (III)(c)(1)(iii)(A) of this appendix is not satisfied by an elapsed time of 90 seconds (mt=90).

(C) Optional. The vehicle may fail the loaded mode and any subsequent idle mode shall be omitted if no exhaust gas concentration less than 1800 ppm HC is found by an elapsed time of 30 seconds (mt=30).

(2) Idle mode —(i) Ford Motor Company and Honda vehicles. (Optional) The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and restarted. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure.

(ii) The mode timer shall start (mt=0) when the dynamometer speed is zero and the vehicle engine speed is between 350 and 1100 rpm. If engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to

zero and resume timing. The minimum idle mode length shall be determined as described in paragraph (II)(c)(2)(ii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time (mt=90).

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (III)(c)(2)(iii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (III)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards described in paragraph (III)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (III)(c)(2)(iii)(A), (c)(2)(iii)(B), and (c)(2)(iii)(C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

(IV) Preconditioned IDLE TEST

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a minimum rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart, and the measured value for HC and CO as described in paragraph (IV)(a)(1) of this appendix. A vehicle shall pass the test mode if any pair of simultaneous values for HC and CO are below or equal to the applicable short test standards. A vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) The test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a first-chance

test and a second-chance test as follows:

(i) The first-chance test, as described under paragraph (IV)(c) of this appendix, shall consist of a preconditioning mode followed by an idle mode.

(ii) The second-chance test, as described under paragraph (IV)(d) of this appendix, shall be performed only if the vehicle fails the first-chance test.

(2) The test sequence shall begin only after the following requirements are met:

(i) The vehicle shall be tested in as-received condition with the transmission in neutral or park and all accessories turned off. The engine shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(ii) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor RPM. In the event that an OBD data link connector is not available or that an RPM signal is not available over the data link connector, a tachometer shall be used instead.

(iii) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(iv) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) First-chance test. The test timer shall start ($tt=0$) when the conditions specified in paragraph (IV)(b)(2) of this appendix are met. The test shall have an overall maximum test time of 200 seconds ($tt=200$). The first-chance test shall consist of a preconditioning mode followed immediately by an idle mode.

(1) Preconditioning mode. The mode timer shall start ($mt=0$) when the engine speed is between 2200 and 2800 rpm. The mode shall continue for an elapsed time of 30 seconds ($mt=30$). If engine speed falls below 2200 rpm or exceeds 2800 rpm for more than five seconds in any one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing.

(2) Idle mode. (i) The mode timer shall start ($mt=0$) when the vehicle engine speed is between 350 and 1100 rpm. If engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum idle mode length shall be determined as described in paragraph (IV)(c)(2)(ii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time ($mt=90$).

(ii) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds ($mt=30$), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds ($mt=30$) if, prior to that

time, the criteria of paragraph (IV)(c)(2)(ii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (IV)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards as described in paragraph (IV)(a)(2) of this section.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (IV)(c)(2)(ii)(A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

Alternatively, the vehicle may be failed if the provisions of paragraphs (IV)(c)(2) (i) and (ii) of this appendix are not met within an elapsed time of 30 seconds.

(E) Optional. The vehicle may fail the first-chance test and the second-chance test shall be omitted if no exhaust gas concentration less than 1800 ppm HC is found at an elapsed time of 30 seconds (mt=30).

(d) Second-chance test. If the vehicle fails the first-chance test, the test timer shall reset to zero and a second-chance test shall be performed. The second-chance test shall have an overall maximum test time of 425 seconds. The test shall consist of a preconditioning mode followed immediately by an idle mode.

(1) Preconditioning mode. The mode timer shall start (mt=0) when engine speed is between 2200 and 2800 rpm. The mode shall continue for an elapsed

time of 180 seconds (mt=180). If the engine speed falls below 2200 rpm or exceeds 2800 rpm for more than five seconds in any one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing.

(2) Idle mode —(i) Ford Motor Company and Honda vehicles. The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and then shall be restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles.

(ii) The mode timer shall start (mt=0) when the vehicle engine speed is between 350 and 1100 rpm. If the engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum idle mode length shall be determined as described in paragraph (IV)(d)(2)(iii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time (mt=90).

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that

time, the criteria of paragraph (IV)(d)(2)(iii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (IV)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards described in paragraph (IV)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (IV)(d)(2)(iii) (A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

(V) Idle Test With Loaded Preconditioning

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a minimum rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart, and the measured value for HC and CO as described in paragraph (V)(a)(1) of this appendix. A vehicle shall pass the test mode if any pair of simultaneous values for HC and CO are below or equal to the applicable short test standards. A

vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) The test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a first-chance test and a second-chance test as follows:

(i) The first-chance test, as described under paragraph (V)(c) of this appendix, shall consist of an idle mode.

(ii) The second-chance test as described under paragraph (V)(d) of this appendix shall be performed only if the vehicle fails the first-chance test.

(2) The test sequence shall begin only after the following requirements are met:

(i) The dynamometer shall be warmed up, in stabilized operating condition, adjusted, and calibrated in accordance with the procedures of appendix A to this subpart. Prior to each test, variable-curve dynamometers shall be checked for proper setting of the road-load indicator or road-load

controller.

(ii) The vehicle shall be tested in as-received condition with all accessories turned off. The engine shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(iii) The vehicle shall be operated during each mode of the test with the gear selector in the following position:

(A) In drive for automatic transmissions and in second (or third if more appropriate) for manual transmissions for the loaded preconditioning mode;

(B) In park or neutral for the idle mode.

(iv) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor RPM. In the event that an OBD data link connector is not available or that an RPM signal is not available over the data link connector, a tachometer shall be used instead.

(v) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(vi) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) First-chance test. The test timer shall start (tt=0) when the conditions specified in paragraph (V)(b)(2) of this appendix are met. The test shall have an overall maximum test time of 155 seconds (tt=155). The first-chance test shall consist of an idle mode only.

(1) The mode timer shall start ($mt=0$) when the vehicle engine speed is between 350 and 1100 rpm. If the engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum mode length shall be determined as described in paragraph (V)(c)(2) of this appendix. The maximum mode length shall be 90 seconds elapsed time ($mt=90$).

(2) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(i) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds ($mt=30$), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(ii) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds ($mt=30$) if, prior to that time, the criteria of paragraph (V)(c)(2)(i) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (V)(a)(2) of this appendix.

(iii) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds ($mt=30$) and 90 seconds ($mt=90$), the measured values are less than or equal to the applicable short test standards as described in paragraph (V)(a)(2) of this appendix.

(iv) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (V)(c)(2)(i), (ii), and (iii) of

this appendix is satisfied by an elapsed time of 90 seconds ($mt=90$).

Alternatively, the vehicle may be failed if the provisions of paragraphs (V)(c)(2) (i) and (ii) of this appendix are not met within an elapsed time of 30 seconds.

(v) Optional. The vehicle may fail the first-chance test and the second-chance test shall be omitted if no exhaust gas concentration less than 1800 ppm HC is found at an elapsed time of 30 seconds ($mt=30$).

(d) Second-chance test. If the vehicle fails the first-chance test, the test timer shall reset to zero ($tt=0$) and a second-chance test shall be performed. The second-chance test shall have an overall maximum test time of 200 seconds ($tt=200$). The test shall consist of a preconditioning mode using a chassis dynamometer, followed immediately by an idle mode.

(1) Preconditioning mode. The mode timer shall start ($mt=0$) when the dynamometer speed is within the limits specified for the vehicle engine size in accordance with the following schedule. The mode shall continue for a minimum elapsed time of 30 seconds ($mt=30$). If the dynamometer speed falls outside the limits for more than five seconds in one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing.

Gasoline engine size (cylinders) Dynamometer test schedule

Roll speed (mph) Normal loading (brake horsepower)

4 or less 22–252.8–4.1

5–6 29–326.8–8.4

7 or more 32–358.4–10.8

(2) Idle mode. (i) Ford Motor Company and Honda vehicles. (Optional) The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and restarted.

This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure.

(ii) The mode timer shall start ($mt=0$) when the dynamometer speed is zero and the vehicle engine speed is between 350 and 1100 rpm. If the engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum idle mode length shall be determined as described in paragraph (V)(d)(2)(ii) of this appendix. The maximum idle mode length shall be 90 seconds elapsed time ($mt=90$).

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds ($mt=30$), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds ($mt=30$) if, prior to that time, the criteria of paragraph (V)(d)(2)(ii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (V)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), the measured values are less than or equal to the applicable short test standards as described in paragraph (V)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (V)(d)(2)(ii)(A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

(VI) Preconditioned Two Speed Idle Test

(a) General requirements —(1) Exhaust gas sampling algorithm. The analysis of exhaust gas concentrations shall begin 10 seconds after the applicable test mode begins. Exhaust gas concentrations shall be analyzed at a minimum rate of two times per second. The measured value for pass/fail determinations shall be a simple running average of the measurements taken over five seconds.

(2) Pass/fail determination. A pass or fail determination shall be made for each applicable test mode based on a comparison of the short test standards contained in appendix C to this subpart, and the measured value for HC and CO as described in paragraph (VI)(a)(1) of this appendix. A vehicle shall pass the test mode if any pair of simultaneous values for HC and CO are below or equal to the applicable short test standards. A vehicle shall fail the test mode if the values for either HC or CO, or both, in all simultaneous pairs of values are above the applicable standards.

(3) Void test conditions. The test shall immediately end and any exhaust

gas measurements shall be voided if the measured concentration of CO plus CO₂ falls below six percent or the vehicle's engine stalls at any time during the test sequence.

(4) Multiple exhaust pipes. Exhaust gas concentrations from vehicle engines equipped with multiple exhaust pipes shall be sampled simultaneously.

(5) The test shall be immediately terminated upon reaching the overall maximum test time.

(b) Test sequence. (1) The test sequence shall consist of a first-chance test and a second-chance test as follows:

(i) The first-chance test, as described under paragraph (VI)(c) of this appendix, shall consist of a first-chance high-speed mode followed immediately by a first-chance idle mode.

(ii) The second-chance test as described under paragraph (VI)(d) of this appendix shall be performed only if the vehicle fails the first-chance test.

(2) The test sequence shall begin only after the following requirements are met:

(i) The vehicle shall be tested in as-received condition with the transmission in neutral or park and all accessories turned off. The engine shall be at normal operating temperature (as indicated by a temperature gauge, temperature lamp, touch test on the radiator hose, or other visual observation for overheating).

(ii) For all pre-1996 model year vehicles, a tachometer shall be attached to the vehicle in accordance with the analyzer manufacturer's

instructions. For 1996 and newer model year vehicles the OBD data link connector will be used to monitor rpm. In the event that an OBD data link connector is not available or that an rpm signal is not available over the data link connector, a tachometer shall be used instead.

(iii) The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(iv) The measured concentration of CO plus CO₂ shall be greater than or equal to six percent.

(c) First-chance test. The test timer shall start (tt=0) when the conditions specified in paragraph (VI)(b)(2) of this appendix are met. The test shall have an overall maximum test time of 290 seconds (tt=290). The first-chance test shall consist of a high-speed mode followed immediately by an idle mode.

(1) First-chance high-speed mode. (i) The mode timer shall reset (mt=0) when the vehicle engine speed is between 2200 and 2800 rpm. If the engine speed falls below 2200 rpm or exceeds 2800 rpm for more than two seconds in one excursion, or more than six seconds over all excursions within 30 seconds of the final measured value used in the pass/fail determination, the measured value shall be invalidated and the mode continued. If any excursion lasts for more than ten seconds, the mode timer shall reset to zero (mt=0) and timing resumed. The high-speed mode length shall be 90 seconds elapsed time (mt=90).

(ii) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the

vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the high-speed mode and the mode shall be terminated at an elapsed time of 90 seconds ($mt=90$) if any measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(B) The vehicle shall fail the high-speed mode and the mode shall be terminated if the requirements of paragraph (VI)(c)(1)(ii)(A) of this appendix are not satisfied by an elapsed time of 90 seconds ($mt=90$).

(C) Optional. The vehicle shall fail the first-chance test and any subsequent test shall be omitted if no exhaust gas concentration lower than 1800 ppm HC is found at an elapsed time of 30 seconds ($mt=30$).

(2) First-chance idle mode. (i) The mode timer shall start ($mt=0$) when the vehicle engine speed is between 350 and 1100 rpm. If the engine speed exceeds 1100 rpm or falls below 350 rpm, the mode timer shall reset to zero and resume timing. The minimum first-chance idle mode length shall be determined as described in paragraph (VI)(c)(2)(ii) of this appendix. The maximum first-chance idle mode length shall be 90 seconds elapsed time ($mt=90$).

(ii) The pass/fail analysis shall begin after an elapsed time of 10 seconds ($mt=10$). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds ($mt=30$), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the idle mode and the test shall be terminated

at the end of an elapsed time of 30 seconds ($mt=30$) if, prior to that time, the criteria of paragraph (VI)(c)(2)(ii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(C) The vehicle shall pass the idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds ($mt=30$) and 90 seconds ($mt=90$), the measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(D) The vehicle shall fail the idle mode and the test shall be terminated if none of the provisions of paragraphs (VI)(c)(2)(ii) (A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds ($mt=90$). Alternatively, the vehicle may be failed if the provisions of paragraphs (VI)(c)(2)(i) and (ii) of this appendix are not met within the elapsed time of 30 seconds.

(d) Second-chance test. (1) If the vehicle fails either mode of the first-chance test, the test timer shall reset to zero ($tt=0$) and a second-chance test shall commence. The second-chance test shall be performed based on the first-chance test failure mode or modes as follows:

(A) If the vehicle failed only the first-chance high-speed mode, the second-chance test shall consist of a second-chance high-speed mode as described in paragraph (VI)(d)(2) of this appendix. The overall maximum test time shall be 280 seconds ($tt=280$).

(B) If the vehicle failed only the first-chance idle mode, the

second-chance test shall consist of a second-chance pre-conditioning mode followed immediately by a second-chance idle mode as described in paragraphs (VI)(d) (3) and (4) of this appendix. The overall maximum test time shall be 425 seconds ($tt=425$).

(C) If both the first-chance high-speed mode and first-chance idle mode were failed, the second-chance test shall consist of the second-chance high-speed mode followed immediately by the second-chance idle mode as described in paragraphs (VI)(d) (2) and (4) of this appendix. However, if during this second-chance procedure the vehicle fails the second-chance high-speed mode, then the second-chance idle mode may be eliminated. The overall maximum test time shall be 425 seconds ($tt=425$).

(2) Second-chance high-speed mode —(i) Ford Motor Company and Honda vehicles. The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and then shall be restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles.

(ii) The mode timer shall reset ($mt=0$) when the vehicle engine speed is between 2200 and 2800 rpm. If the engine speed falls below 2200 rpm or exceeds 2800 rpm for more than two seconds in one excursion, or more than six seconds over all excursions within 30 seconds of the final measured value used in the pass/fail determination, the measured value shall be invalidated and the mode continued. The minimum second-chance high-speed mode length shall be determined as described in paragraphs (VI)(d)(2)

(iii) and (iv) of this appendix. If any excursion lasts for more than ten seconds, the mode timer shall reset to zero (mt=0) and timing resumed. The maximum second-chance high-speed mode length shall be 180 seconds elapsed time (mt=180).

(iii) In the case where the second-chance high-speed mode is not followed by the second-chance idle mode, the pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the high-speed mode and the test shall be terminated if at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (VI)(d)(2)(iii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(C) The vehicle shall pass the high-speed mode and the test shall be immediately terminated if, at any point between an elapsed time for 30 seconds (mt=30) and 180 seconds (mt=180), the measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(D) The vehicle shall fail the high-speed mode and the test shall be terminated if none of the provisions of paragraphs (VI)(d)(2)(iii) (A), (B), and (C) of this appendix is satisfied by an elapsed time of 180

seconds (mt=180).

(iv) In the case where the second-chance high-speed mode is followed by the second-chance idle mode, the pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the high-speed mode and the mode shall be terminated at the end of an elapsed time of 180 seconds (mt=180) if any measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(B) The vehicle shall fail the high-speed mode and the mode shall be terminated if paragraph (VI)(d)(2)(iv)(A) of this appendix is not satisfied by an elapsed time of 180 seconds (mt=180).

(3) Second-chance preconditioning mode. The mode timer shall start (mt=0) when engine speed is between 2200 and 2800 rpm. The mode shall continue for an elapsed time of 180 seconds (mt=180). If the engine speed falls below 2200 rpm or exceeds 2800 rpm for more than five seconds in any one excursion, or 15 seconds over all excursions, the mode timer shall reset to zero and resume timing.

(4) Second-chance idle mode —(i) Ford Motor Company and Honda vehicles. The engines of 1981–1987 Ford Motor Company vehicles and 1984–1985 Honda Preludes shall be shut off for not more than 10 seconds and then shall be restarted. The probe may be removed from the tailpipe or the sample pump turned off if necessary to reduce analyzer fouling during the restart procedure. This procedure may also be used for 1988–1989 Ford Motor Company vehicles but should not be used for other vehicles.

(ii) The mode timer shall start (mt=0) when the vehicle engine speed is between 350 and 1100 rpm. If the engine exceeds 1100 rpm or falls below 350 rpm the mode timer shall reset to zero and resume timing. The minimum second-chance idle mode length shall be determined as described in paragraph (VI)(d)(4)(iii) of this appendix. The maximum second-chance idle mode length shall be 90 seconds elapsed time (mt=90).

(iii) The pass/fail analysis shall begin after an elapsed time of 10 seconds (mt=10). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(A) The vehicle shall pass the second-chance idle mode and the test shall be immediately terminated if, prior to an elapsed time of 30 seconds (mt=30), measured values are less than or equal to 100 ppm HC and 0.5 percent CO.

(B) The vehicle shall pass the second-chance idle mode and the test shall be terminated at the end of an elapsed time of 30 seconds (mt=30) if, prior to that time, the criteria of paragraph (VI)(d)(4)(iii)(A) of this appendix are not satisfied, and the measured values are less than or equal to the applicable short test standards as described in paragraph (VI)(a)(2) of this appendix.

(C) The vehicle shall pass the second-chance idle mode and the test shall be immediately terminated if, at any point between an elapsed time of 30 seconds (mt=30) and 90 seconds (mt=90), measured values are less than or equal to the applicable short test standards described in paragraph (VI)(a)(2) of this appendix.

(D) The vehicle shall fail the second-chance idle mode and the test shall

be terminated if none of the provisions of paragraphs (VI)(d)(4)(iii) (A), (B), and (C) of this appendix is satisfied by an elapsed time of 90 seconds (mt=90).

[57 FR 52987, Nov. 5, 1992, as amended at 61 FR 40946, Aug. 6, 1996]

Appendix C to Subpart S of Part 51—Steady-State Short Test Standards
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(I) Short Test Standards for 1981 and Later Model Year Light-Duty Vehicles

For 1981 and later model year light-duty vehicles for which any of the test procedures described in appendix B to this subpart are utilized to establish Emissions Performance Warranty eligibility (i.e. , 1981 and later model year light-duty vehicles at low altitude and 1982 and later model year vehicles at high altitude to which high altitude certification standards of 1.5 gpm HC and 15 gpm CO or less apply), short test emissions for all tests and test modes shall not exceed:

(a) Hydrocarbons: 220 ppm as hexane.

(b) Carbon monoxide: 1.2%.

(II) Short Test Standards for 1981 and Later Model Year Light-Duty Trucks

For 1981 and later model year light-duty trucks for which any of the test procedures described in appendix B to this subpart are utilized to establish Emissions Performance Warranty eligibility (i.e. , 1981 and later model year light-duty trucks at low altitude and 1982 and later model year trucks at high altitude to which high altitude certification standards of 2.0 gpm HC and 26 gpm CO or less apply), short test emissions for all tests and test modes shall not exceed:

(a) Hydrocarbons: 220 ppm as hexane.

(b) Carbon monoxide: 1.2%.

Appendix D to Subpart S of Part 51—Steady-State Short Test Equipment
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(I) Steady-State Test Exhaust Analysis System

(a) Sampling system —(1) General requirements. The sampling system for steady-state short tests shall, at a minimum, consist of a tailpipe probe, a flexible sample line, a water removal system, particulate trap, sample pump, flow control components, tachometer or dynamometer, analyzers for HC, CO, and CO₂, and digital displays for exhaust concentrations of HC, CO, and CO₂, and engine rpm. Materials that are in contact with the gases sampled shall not contaminate or change the character of the gases to be analyzed, including gases from alcohol fueled vehicles. The probe shall be capable of being inserted to a depth of at least ten inches into the tailpipe of the vehicle being tested, or into an extension boot if one is used. A digital display for dynamometer speed and load shall be included if the test procedures described in appendix B to this subpart, paragraphs (III) and (V), are conducted. Minimum specifications for optional NO analyzers are also described in this appendix. The analyzer system shall be able to test, as specified in at least one section in appendix B to this subpart, all model vehicles in service at the time of sale of the analyzer.

(2) Temperature operating range. The sampling system and all associated hardware shall be of a design certified to operate within the performance specifications described in paragraph (I)(b) of this appendix in ambient air temperatures ranging from 41 to 110 degrees Fahrenheit. The analyzer

system shall, where necessary, include features to keep the sampling system within the specified range.

(3) Humidity operating range. The sampling system and all associated hardware shall be of a design certified to operate within the performance specifications described in paragraph (1)(b) of this appendix at a minimum of 80 percent relative humidity throughout the required temperature range.

(4) Barometric pressure compensation. Barometric pressure compensation shall be provided. Compensation shall be made for elevations up to 6,000 feet (above mean sea level). At any given altitude and ambient conditions specified in paragraph (1)(b) of this appendix, errors due to barometric pressure changes of ± 2 inches of mercury shall not exceed the accuracy limits specified in paragraph (1)(b) of this appendix.

(5) Dual sample probe requirements. When testing a vehicle with dual exhaust pipes, a dual sample probe of a design certified by the analyzer manufacturer to provide equal flow in each leg shall be used. The equal flow requirement is considered to be met if the flow rate in each leg of the probe has been measured under two sample pump flow rates (the normal rate and a rate equal to the onset of low flow), and if the flow rates in each of the legs are found to be equal to each other (within 15% of the flow rate in the leg having lower flow).

(6) System lockout during warm-up. Functional operation of the gas sampling unit shall remain disabled through a system lockout until the instrument meets stability and warm-up requirements. The instrument shall be considered "warmed up" when the zero and span readings for HC, CO, and CO₂ have stabilized, within $\pm 3\%$ of the full range of low scale, for five

minutes without adjustment.

(7) Electromagnetic isolation and interference. Electromagnetic signals found in an automotive service environment shall not cause malfunctions or changes in the accuracy in the electronics of the analyzer system. The instrument design shall ensure that readings do not vary as a result of electromagnetic radiation and induction devices normally found in the automotive service environment, including high energy vehicle ignition systems, radio frequency transmission radiation sources, and building electrical systems.

(8) Vibration and shock protection. System operation shall be unaffected by the vibration and shock encountered under the normal operating conditions encountered in an automotive service environment.

(9) Propane equivalency factor. The propane equivalency factor shall be displayed in a manner that enables it to be viewed conveniently, while permitting it to be altered only by personnel specifically authorized to do so.

(b) Analyzers —(1) Accuracy. The analyzers shall be of a design certified to meet the following accuracy requirements when calibrated to the span points specified in appendix A to this subpart:

ChannelRangeAccuracyNoiseRepeatability

HC, ppm0–400±1268

as hexane401–1000±301015

1001–2000±802030

CO, %0–2.00±0.060.020.03

2.01–5.00±0.150.060.08

5.01–9.99±0.400.100.15

CO₂, %0–4.0±0.60.20.3

4.1–14.0±0.50.20.3

NO, ppm0–1000±321620

1001–2000±602530

2001–4000±1205060

(2) Minimum analyzer display resolution. The analyzer electronics shall have sufficient resolution to achieve the following:

HC1ppm HC as hexane.

CO0.01% CO.

CO20.1% CO₂.

NO1ppm NO.

RPM1rpm.

(3) Response time. The response time from the probe to the display for HC, CO, and CO₂ analyzers shall not exceed eight seconds to 90% of a step change in input. For NO analyzers, the response time shall not exceed twelve seconds to 90% of a step change in input.

(4) Display refresh rate. Dynamic information being displayed shall be refreshed at a minimum rate of twice per second.

(5) Interference effects. The interference effects for non-interest gases shall not exceed ±10 ppm for hydrocarbons, ±0.05 percent for carbon monoxide, ±0.20 percent for carbon dioxide, and ±20 ppm for oxides of nitrogen.

(6) Low flow indication. The analyzer shall provide an indication when the sample flow is below the acceptable level. The sampling system shall be equipped with a flow meter (or equivalent) that shall indicate sample flow degradation when meter error exceeds three percent of full scale, or causes system response time to exceed 13 seconds to 90 percent of a step change in input, whichever is less.

(7) Engine speed detection. The analyzer shall utilize a tachometer capable of detecting engine speed in revolutions per minute (rpm) with a 0.5 second response time and an accuracy of $\pm 3\%$ of the true rpm.

(8) Test and mode timers. The analyzer shall be capable of simultaneously determining the amount of time elapsed in a test, and in a mode within that test.

(9) Sample rate. The analyzer shall be capable of measuring exhaust concentrations of gases specified in this section at a minimum rate of twice per second.

(c) Demonstration of conformity. The analyzer shall be demonstrated to the satisfaction of the inspection program manager, through acceptance testing procedures, to meet the requirements of this section and that it is capable of being maintained as required in appendix A to this subpart.

(II) Steady-State Test Dynamometer

(a) The chassis dynamometer for steady-state short tests shall provide the following capabilities:

(1) Power absorption. The dynamometer shall be capable of applying a load to the vehicle's driving tire surfaces at the horsepower and speed levels specified in paragraph (II)(b) of this appendix.

- (2) Short-term stability. Power absorption at constant speed shall not drift more than ± 0.5 horsepower (hp) during any single test mode.
- (3) Roll weight capacity. The dynamometer shall be capable of supporting a driving axle weight up to four thousand (4,000) pounds or greater.
- (4) Between roll wheel lifts. These shall be controllable and capable of lifting a minimum of four thousand (4,000) pounds.
- (5) Roll brakes. Both rolls shall be locked when the wheel lift is up.
- (6) Speed indications. The dynamometer speed display shall have a range of 0–60 mph, and a resolution and accuracy of at least 1 mph.
- (7) Safety interlock. A roll speed sensor and safety interlock circuit shall be provided which prevents the application of the roll brakes and upward lift movement at any roll speed above 0.5 mph.

(b) The dynamometer shall produce the load speed relationships specified in paragraphs (III) and (V) of appendix B to this subpart.

(III) Transient Emission Test Equipment[Reserved]

(IV) Evaporative System Purge Test Equipment[Reserved]

(V) Evaporative System Integrity Test Equipment[Reserved]

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993]

Appendix E to Subpart S of Part 51—Transient Test Driving Cycle

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(I) Driver's trace. All excursions in the transient driving cycle shall be evaluated by the procedures defined in §86.115–78(b)(1) and §86.115(c) of this chapter. Excursions exceeding these limits shall cause a test to be void. In addition, provisions shall be available to utilize cycle validation criteria, as described in §86.1341–90 of this chapter, for

trace speed versus actual speed as a means to determine a valid test.

(II) Driving cycle. The following table shows the time speed relationship for the transient IM240 test procedure.

SecondMPH

00

10

20

30

40

53

65.9

78.6

811.5

914.3

1016.9

1117.3

1218.1

1320.7

1421.7

1522.4

1622.5

1722.1

1821.5

1920.9

2020.4

2119.8
2217
2314.9
2414.9
2515.2
2615.5
2716
2817.1
2919.1
3021.1
3122.7
3222.9
3322.7
3422.6
3521.3
3619
3717.1
3815.8
3915.8
4017.7
4119.8
4221.6
4323.2
4424.2
4524.6

4624.9
4725
4825.7
4926.1
5026.7
5127.5
5228.6
5329.3
5429.8
5530.1
5630.4
5730.7
5830.7
5930.5
6030.4
6130.3
6230.4
6330.8
6430.4
6529.9
6629.5
6729.8
6830.3
6930.7
7030.9

7131
7230.9
7330.4
7429.8
7529.9
7630.2
7730.7
7831.2
7931.8
8032.2
8132.4
8232.2
8331.7
8428.6
8525.1
8621.6
8718.1
8814.6
8911.1
907.6
914.1
920.6
930
940
950

960
970
983.3
996.6
1009.9
10113.2
10216.5
10319.8
10422.2
10524.3
10625.8
10726.4
10825.7
10925.1
11024.7
11125.2
11225.4
11327.2
11426.5
11524
11622.7
11719.4
11817.7
11917.2
12018.1

12118.6
12220
12320.7
12421.7
12522.4
12622.5
12722.1
12821.5
12920.9
13020.4
13119.8
13217
13317.1
13415.8
13515.8
13617.7
13719.8
13821.6
13922.2
14024.5
14124.7
14224.8
14324.7
14424.6
14524.6

14625.1
14725.6
14825.7
14925.4
15024.9
15125
15225.4
15326
15426
15525.7
15626.1
15726.7
15827.3
15930.5
16033.5
16136.2
16237.3
16339.3
16440.5
16542.1
16643.5
16745.1
16846
16946.8
17047.5

17147.5
17247.3
17347.2
17447.2
17547.4
17647.9
17748.5
17849.1
17949.5
18050
18150.6
18251
18351.5
18452.2
18553.2
18654.1
18754.6
18854.9
18955
19054.9
19154.6
19254.6
19354.8
19455.1
19555.5

19655.7
19756.1
19856.3
19956.6
20056.7
20156.7
20256.3
20356
20455
20553.4
20651.6
20751.8
20852.1
20952.5
21053
21153.5
21254
21354.9
21455.4
21555.6
21656
21756
21855.8
21955.2
22054.5

22153.6
22252.5
22351.5
22450.5
22548
22644.5
22741
22837.5
22934
23030.5
23127
23223.5
23320
23416.5
23513
2369.5
2376
2382.5
2390

[57 FR 52987, Nov. 5, 1992, as amended at 58 FR 59367, Nov. 9, 1993]

Subpart T—Conformity to State or Federal Implementation Plans of
Transportation Plans, Programs, and Projects Developed, Funded or Approved
Under Title 23 U.S.C. or the Federal Transit Laws

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Authority: 42 U.S.C. 7401–7671q.

§ 51.390 Implementation plan revision.

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(a) Purpose and applicability. The federal conformity rules under part 93, subpart A, of this chapter, in addition to any existing applicable state requirements, establish the conformity criteria and procedures necessary to meet the requirements of Clean Air Act section 176(c) until such time as EPA approves the conformity implementation plan revision required by this subpart. A state with an area subject to this subpart and part 93, subpart A, of this chapter must submit to EPA a revision to its implementation plan which contains criteria and procedures for DOT, MPOs and other state or local agencies to assess the conformity of transportation plans, programs, and projects, consistent with this subpart and part 93, subpart A, of this chapter. The federal conformity regulations contained in part 93, subpart A, of this chapter would continue to apply for the portion of the requirements that the state did not include in its conformity implementation plan and the portion, if any, of the state's conformity provisions that is not approved by EPA. In addition, any previously applicable implementation plan conformity requirements remain enforceable until the state submits a revision to its applicable implementation plan to specifically remove them and that revision is approved by EPA.

(b) Conformity implementation plan content. To satisfy the requirements of Clean Air Act section 176(c)(4)(E), the implementation plan revision required by this section must include the following three requirements of

part 93, subpart A, of this chapter: §§93.105, 93.122(a)(4)(ii), and 93.125(c). A state may elect to include any other provisions of part 93, subpart A. If the provisions of the following sections of part 93, subpart A, of this chapter are included, such provisions must be included in verbatim form, except insofar as needed to clarify or to give effect to a stated intent in the revision to establish criteria and procedures more stringent than the requirements stated in this chapter: §§93.101, 93.102, 93.103, 93.104, 93.106, 93.109, 93.110, 93.111, 93.112, 93.113, 93.114, 93.115, 93.116, 93.117, 93.118, 93.119, 93.120, 93.121, 93.126, and 93.127. A state's conformity provisions may contain criteria and procedures more stringent than the requirements described in this subpart and part 93, subpart A, of this chapter only if the state's conformity provisions apply equally to non-federal as well as federal entities.

(c) Timing and approval. A state must submit this revision to EPA by November 25, 1994 or within 12 months of an area's redesignation from attainment to nonattainment, if the state has not previously submitted such a revision. The state must also revise its conformity implementation plan within 12 months of the date of publication of any final amendments to §§93.105, 93.122(a)(4)(ii), and 93.125(c), as appropriate. Any other portions of part 93, subpart A, of this chapter that the state has included in its conformity implementation plan and EPA has approved must be revised in the state's implementation plan and submitted to EPA within 12 months of the date of publication of any final amendments to such sections. EPA will provide DOT with a 30-day comment period before taking action to approve or disapprove the submission. In order for EPA to

approve the implementation plan revision submitted to EPA under this subpart, the plan revision must address and give full legal effect to the following three requirements of part 93, subpart A: §§93.105, 93.122(a)(4)(ii), and 93.125(c). Any other provisions that are incorporated into the conformity implementation plan must also be done in a manner that gives them full legal effect. Following EPA approval of the state conformity provisions (or a portion thereof) in a revision to the state's conformity implementation plan, conformity determinations will be governed by the approved (or approved portion of the) state criteria and procedures as well as any applicable portions of the federal conformity rules that are not addressed by the approved conformity SIP.

[73 FR 4438, Jan. 24, 2008]

Subpart U—Economic Incentive Programs

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Source: 59 FR 16710, Apr. 7, 1994, unless otherwise noted.

§ 51.490 Applicability.

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(a) The rules in this subpart apply to any statutory economic incentive program (EIP) submitted to the EPA as an implementation plan revision to comply with sections 182(g)(3), 182(g)(5), 187(d)(3), or 187(g) of the Act. Such programs may be submitted by any authorized governmental organization, including States, local governments, and Indian governing bodies.

(b) The provisions contained in these rules, except as explicitly exempted, shall also serve as the EPA's policy guidance on discretionary

EIP's submitted as implementation plan revisions for any purpose other than to comply with the statutory requirements specified in paragraph (a) of this section.

§ 51.491 Definitions.

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Act means the Clean Air Act as amended November 15, 1990.

Actual emissions means the emissions of a pollutant from an affected source determined by taking into account actual emission rates associated with normal source operation and actual or representative production rates (i.e. , capacity utilization and hours of operation).

Affected source means any stationary, area, or mobile source of a criteria pollutant(s) to which an EIP applies. This term applies to sources explicitly included at the start of a program, as well as sources that voluntarily enter (i.e. , opt into) the program.

Allowable emissions means the emissions of a pollutant from an affected source determined by taking into account the most stringent of all applicable SIP emissions limits and the level of emissions consistent with source compliance with all Federal requirements related to attainment and maintenance of the NAAQS and the production rate associated with the maximum rated capacity and hours of operation (unless the source is subject to federally enforceable limits which restrict the operating rate, or hours of operation, or both).

Area sources means stationary and nonroad sources that are too small and/or too numerous to be individually included in a stationary source emissions inventory.

Attainment area means any area of the country designated or redesignated by the EPA at 40 CFR part 81 in accordance with section 107(d) as having attained the relevant NAAQS for a given criteria pollutant. An area can be an attainment area for some pollutants and a nonattainment area for other pollutants.

Attainment demonstration means the requirement in section 182(b)(1)(A) of the Act to demonstrate that the specific annual emissions reductions included in a SIP are sufficient to attain the primary NAAQS by the date applicable to the area.

Directionally-sound strategies are strategies for which adequate procedures to quantify emissions reductions or specify a program baseline are not defined as part of the EIP.

Discretionary economic incentive program means any EIP submitted to the EPA as an implementation plan revision for purposes other than to comply with the statutory requirements of sections 182(g)(3), 182(g)(5), 187(d)(3), or 187(g) of the Act.

Economic incentive program (EIP) means a program which may include State established emission fees or a system of marketable permits, or a system of State fees on sale or manufacture of products the use of which contributes to O₃ formation, or any combination of the foregoing or other similar measures, as well as incentives and requirements to reduce vehicle emissions and vehicle miles traveled in the area, including any of the transportation control measures identified in section 108(f). Such programs may be directed toward stationary, area, and/or mobile sources, to achieve emissions reductions milestones, to attain and maintain ambient

air quality standards, and/or to provide more flexible, lower-cost approaches to meeting environmental goals. Such programs are categorized into the following three categories: Emission-limiting, market-response, and directionally-sound strategies.

Emission-limiting strategies are strategies that directly specify limits on total mass emissions, emission-related parameters (e.g., emission rates per unit of production, product content limits), or levels of emissions reductions relative to a program baseline that are required to be met by affected sources, while providing flexibility to sources to reduce the cost of meeting program requirements.

Indian governing body means the governing body of any tribe, band, or group of Indians subject to the jurisdiction of the U.S. and recognized by the U.S. as possessing power of self-government.

Maintenance plan means an implementation plan for an area for which the State is currently seeking designation or has previously sought redesignation to attainment, under section 107(d) of the Act, which provides for the continued attainment of the NAAQS.

Market-response strategies are strategies that create one or more incentives for affected sources to reduce emissions, without directly specifying limits on emissions or emission-related parameters that individual sources or even all sources in the aggregate are required to meet.

Milestones means the reductions in emissions required to be achieved pursuant to section 182(b)(1) and the corresponding requirements in section 182(c)(2) (B) and (C), 182(d), and 182(e) of the Act for

O₃nonattainment areas, as well as the reduction in emissions of CO equivalent to the total of the specified annual emissions reductions required by December 31, 1995, pursuant to section 187(d)(1).

Mobile sources means on-road (highway) vehicles (e.g., automobiles, trucks and motorcycles) and nonroad vehicles (e.g., trains, airplanes, agricultural equipment, industrial equipment, construction vehicles, off-road motorcycles, and marine vessels).

National ambient air quality standard (NAAQS) means a standard set by the EPA at 40 CFR part 50 under section 109 of the Act.

Nonattainment area means any area of the country designated by the EPA at 40 CFR part 81 in accordance with section 107(d) of the Act as nonattainment for one or more criteria pollutants. An area could be a nonattainment area for some pollutants and an attainment area for other pollutants.

Nondiscriminatory means that a program in one State does not result in discriminatory effects on other States or sources outside the State with regard to interstate commerce.

Program baseline means the level of emissions, or emission-related parameter(s), for each affected source or group of affected sources, from which program results (e.g., quantifiable emissions reductions) shall be determined.

Program uncertainty factor means a factor applied to discount the amount of emissions reductions credited in an implementation plan demonstration to account for any strategy-specific uncertainties in an EIP.

Reasonable further progress (RFP) plan means any incremental emissions

reductions required by the CAA (e.g., section 182(b)) and approved by the EPA as meeting these requirements.

Replicable refers to methods which are sufficiently unambiguous such that the same or equivalent results would be obtained by the application of the methods by different users.

RFP baseline means the total of actual volatile organic compounds or nitrogen oxides emissions from all anthropogenic sources in an O₃nonattainment area during the calendar year 1990 (net of growth and adjusted pursuant to section 182(b)(1)(B) of the Act), expressed as typical O₃season, weekday emissions.

Rule compliance factor means a factor applied to discount the amount of emissions reductions credited in an implementation plan demonstration to account for less-than-complete compliance by the affected sources in an EIP.

Shortfall means the difference between the amount of emissions reductions credited in an implementation plan for a particular EIP and those that are actually achieved by that EIP, as determined through an approved reconciliation process.

State means State, local government, or Indian-governing body.

State implementation plan (SIP) means a plan developed by an authorized governing body, including States, local governments, and Indian-governing bodies, in a nonattainment area, as required under titles I & II of the Clean Air Act, and approved by the EPA as meeting these same requirements.

Stationary source means any building, structure, facility or installation, other than an area or mobile source, which emits or may emit any criteria

air pollutant or precursor subject to regulation under the Act.

Statutory economic incentive program means any EIP submitted to the EPA as an implementation plan revision to comply with sections 182(g)(3), 182(g)(5), 187(d)(3), or 187(g) of the Act.

Surplus means, at a minimum, emissions reductions in excess of an established program baseline which are not required by SIP requirements or State regulations, relied upon in any applicable attainment plan or demonstration, or credited in any RFP or milestone demonstration, so as to prevent the double-counting of emissions reductions.

Transportation control measure (TCM) is any measure of the types listed in section 108(F) of the Act, or any measure in an applicable implementation plan directed toward reducing emissions of air pollutants from transportation sources by a reduction in vehicle use or changes in traffic conditions.

§ 51.492 State program election and submittal.

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(a) Extreme O₃ nonattainment areas. (1) A State or authorized governing body for any extreme O₃ nonattainment area shall submit a plan revision to implement an EIP, in accordance with the requirements of this part, pursuant to section 182(g)(5) of the Act, if:

(i) A required milestone compliance demonstration is not submitted within the required period.

(ii) The Administrator determines that the area has not met any applicable milestone.

(2) The plan revision in paragraph (a)(1) of this section shall be

submitted within 9 months after such failure or determination, and shall be sufficient, in combination with other elements of the SIP, to achieve the next milestone.

(b) Serious CO nonattainment areas. (1) A State or authorized governing body for any serious CO nonattainment area shall submit a plan revision to implement an EIP, in accordance with the requirements of this part, if:

(i) A milestone demonstration is not submitted within the required period, pursuant to section 187(d) of the Act.

(ii) The Administrator notifies the State, pursuant to section 187(d) of the Act, that a milestone has not been met.

(iii) The Administrator determines, pursuant to section 186(b)(2) of the Act that the NAAQS for CO has not been attained by the applicable date for that area. Such revision shall be submitted within 9 months after such failure or determination.

(2) Submittals made pursuant to paragraphs (b)(1) (i) and (ii) of this section shall be sufficient, together with a transportation control program, to achieve the specific annual reductions in CO emissions set forth in the implementation plan by the attainment date. Submittals made pursuant to paragraph (b)(1)(iii) of this section shall be adequate, in combination with other elements of the revised plan, to reduce the total tonnage of emissions of CO in the area by at least 5 percent per year in each year after approval of the plan revision and before attainment of the NAAQS for CO.

(c) Serious and severe O₃ nonattainment areas. If a State, for any serious or severe O₃ nonattainment area, elects to implement an EIP in the

circumstances set out in section 182(g)(3) of the Act, the State shall submit a plan revision to implement the program in accordance with the requirements of this part. If the option to implement an EIP is elected, a plan revision shall be submitted within 12 months after the date required for election, and shall be sufficient, in combination with other elements of the SIP, to achieve the next milestone.

(d) Any nonattainment or attainment area. Any State may at any time submit a plan or plan revision to implement a discretionary EIP, in accordance with the requirements of this part, pursuant to sections 110(a)(2)(A) and 172(c)(6) and other applicable provisions of the Act concerning SIP submittals. The plan revision shall not interfere with any applicable requirement concerning attainment and RFP, or any other applicable requirements of the Act.

§ 51.493 State program requirements.

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Economic incentive programs shall be State and federally enforceable, nondiscriminatory, and consistent with the timely attainment of NAAQS, all applicable RFP and visibility requirements, applicable PSD increments, and all other applicable requirements of the Act. Programs in nonattainment areas for which credit is taken in attainment and RFP demonstrations shall be designed to ensure that the effects of the program are quantifiable and permanent over the entire duration of the program, and that the credit taken is limited to that which is surplus. Statutory programs shall be designed to result in quantifiable, significant reductions in actual emissions. The EIP's shall include the following elements, as applicable:

(a) Statement of goals and rationale. This element shall include a clear statement as to the environmental problem being addressed, the intended environmental and economic goals of the program, and the rationale relating the incentive-based strategy to the program goals.

(1) The statement of goals must include the goal that the program will benefit both the environment and the regulated entities. The program shall be designed so as to meaningfully meet this goal either directly, through increased or more rapid emissions reductions beyond those that would be achieved through a traditional regulatory program, or, alternatively, through other approaches that will result in real environmental benefits. Such alternative approaches include, but are not limited to, improved administrative mechanisms, reduced administrative burdens on regulatory agencies, improved emissions inventories, and the adoption of emission caps which over time constrain or reduce growth-related emissions beyond traditional regulatory approaches.

(2) The incentive-based strategy shall be described in terms of one of the following three strategies:

(i) Emission-limiting strategies, which directly specify limits on total mass emissions, emission-related parameters (e.g., emission rates per unit of production, product content limits), or levels of emissions reductions relative to a program baseline that affected sources are required to meet, while providing flexibility to sources to reduce the cost of meeting program requirements.

(ii) Market-response strategies, which create one or more incentives for affected sources to reduce emissions, without directly specifying limits

on emissions or emission-related parameters that individual sources or even all sources in the aggregate are required to meet.

(iii) Directionally-sound strategies, for which adequate procedures to quantify emissions reductions are not defined.

(b) Program scope. (1) This element shall contain a clear definition of the sources affected by the program. This definition shall address:

(i) The extent to which the program is mandatory or voluntary for the affected sources.

(ii) Provisions, if any, by which sources that are not required to be in the program may voluntarily enter the program.

(iii) Provisions, if any, by which sources covered by the program may voluntarily leave the program.

(2) Any opt-in or opt-out provisions in paragraph (b)(1) of this section shall be designed to provide mechanisms by which such program changes are reflected in an area's attainment and RFP demonstrations, thus ensuring that there will not be an increase in the emissions inventory for the area caused by voluntary entry or exit from the program.

(3) The program scope shall be defined so as not to interfere with any other Federal requirements which apply to the affected sources.

(c) Program baseline. A program baseline shall be defined as a basis for projecting program results and, if applicable, for initializing the incentive mechanism (e.g., for marketable permits programs). The program baseline shall be consistent with, and adequately reflected in, the assumptions and inputs used to develop an area's RFP plans and attainment and maintenance demonstrations, as applicable. The State shall provide

sufficient supporting information from the areawide emissions inventory and other sources to justify the baseline used in the EIP.

(1) For EIP's submitted in conjunction with, or subsequent to, the submission of any areawide progress plan due at the time of EIP submission (e.g., the 15 percent RFP plan and/or subsequent 3 percent plans) or an attainment demonstration, a State may exercise flexibility in setting a program baseline provided the program baseline is consistent with and reflected in all relevant progress plans or attainment demonstration. A flexible program baseline may be based on the lower of actual, allowable, or some other intermediate or lower level of emissions. For any EIP submitted prior to the submittal of an attainment demonstration, the State shall include the following with its EIP submittal:

(i) A commitment that its subsequent attainment demonstration and all future progress plans, if applicable, will be consistent with the EIP baseline.

(ii) A discussion of how the baseline will be integrated into the subsequent attainment demonstration, taking into account the potential that credit issued prior to the attainment demonstration may no longer be surplus relative to the attainment demonstration.

(2) Except as provided for in paragraph (c)(4) of this section, for EIP's submitted during a time period when any progress plans are required but not yet submitted (e.g., the 15 percent RFP plan and/or the subsequent 3 percent plans), the program baseline shall be based on the lower-of-actual-or-allowable emissions. In such cases, actual emissions shall be taken from the most appropriate inventory, such as the 1990

actual emission inventory (due for submission in November 1992), and allowable emissions are the lower of SIP-allowable emissions or the level of emissions consistent with source compliance with all Federal requirements related to attainment and maintenance of the NAAQS.

(3) For EIP's that are designed to implement new and/or previously existing RACT requirements through emissions trading and are submitted in conjunction with, or subsequent to, the submission of an associated RACT rule, a State may exercise flexibility in setting a program baseline provided the program baseline is consistent with and reflected in the associated RACT rule, and any applicable progress plans and attainment demonstrations.

(4) For EIP's that are designed to implement new and/or previously existing RACT requirements through emissions trading and are submitted prior to the submission of a required RFP plan or attainment demonstration, States also have flexibility in determining the program baseline, provided the following conditions are met.

(i) For EIP's that implement new RACT requirements for previously unregulated source categories through emissions trading, the new RACT requirements must reflect, to the extent practicable, increased emissions reductions beyond those that would be achieved through a traditional RACT program.

(ii) For EIP's that impose new RACT requirements on previously unregulated sources in a previously regulated source category (e.g., RACT "catch-up" programs), the new incentive-based RACT rule shall, in the aggregate, yield reductions in actual emissions at least equivalent to that which

would result from source-by-source compliance with the existing RACT limit for that source category.

(5) A program baseline for individual sources shall, as appropriate, be contained or incorporated by reference in federally-enforceable operating permits or a federally-enforceable SIP.

(6) An initial baseline for TCM's shall be calculated by establishing the preexisting conditions in the areas of interest. This may include establishing to what extent TCM's have already been implemented, what average vehicle occupancy (AVO) levels have been achieved during peak and off-peak periods, what types of trips occur in the region, and what mode choices have been made in making these trips. In addition, the extent to which travel options are currently available within the region of interest shall be determined. These travel options may include, but are not limited to, the degree of dispersion of transit services, the current ridership rates, and the availability and usage of parking facilities.

(7) Information used in setting a program baseline shall be of sufficient quality to provide for at least as high a degree of accountability as currently exists for traditional control requirements for the categories of sources affected by the program.

(d) Replicable emission quantification methods. This program element, for programs other than those which are categorized as directionally-sound, shall include credible, workable, and replicable methods for projecting program results from affected sources and, where necessary, for quantifying emissions from individual sources subject to the EIP. Such methods, if used to determine credit taken in attainment, RFP, and

maintenance demonstrations, as applicable, shall yield results which can be shown to have a level of certainty comparable to that for source-specific standards and traditional methods of control strategy development. Such methods include, as applicable, the following elements:

(1) Specification of quantification methods. This element shall specify the approach or the combination or range of approaches that are acceptable for each source category affected by the program. Acceptable approaches may include, but are not limited to:

(i) Test methods for the direct measurement of emissions, either continuously or periodically.

(ii) Calculation equations which are a function of process or control system parameters, ambient conditions, activity levels, and/or throughput or production rates.

(iii) Mass balance calculations which are a function of inventory, usage, and/or disposal records.

(iv) EPA-approved emission factors, where appropriate and adequate.

(v) Any combination of these approaches.

(2) Specification of averaging times.

(i) The averaging time for any specified mass emissions caps or emission rate limits shall be consistent with: attaining and maintaining all applicable NAAQS, meeting RFP requirements, and ensuring equivalency with all applicable RACT requirements.

(ii) If the averaging time for any specified VOC or NOX mass emissions caps or emission rate limits for stationary sources (and for other sources, as appropriate) is longer than 24 hours, the State shall provide, in support

of the SIP submittal, a statistical showing that the specified averaging time is consistent with attaining the O3NAAQS and satisfying RFP requirements, as applicable, on the basis of typical summer day emissions; and, if applicable, a statistical showing that the longer averaging time will produce emissions reductions that are equivalent on a daily basis to source-specific RACT requirements.

(3) Accounting for shutdowns and production curtailments. This accounting shall include provisions which ensure that:

- (i) Emissions reductions associated with shutdowns and production curtailments are not double-counted in attainment or RFP demonstrations.
- (ii) Any resultant “shifting demand” which increases emissions from other sources is accounted for in such demonstrations.

(4) Accounting for batch, seasonal, and cyclical operations. This accounting shall include provisions which ensure that the approaches used to account for such variable operations are consistent with attainment and RFP plans.

(5) Accounting for travel mode choice options, as appropriate, for TCM's. This accounting shall consider the factors or attributes of the different forms of travel modes (e.g., bus, ridesharing) which determine which type of travel an individual will choose. Such factors include, but are not limited to, time, cost, reliability, and convenience of the mode.

(e) Source requirements. This program element shall include all source-specific requirements that constitute compliance with the program. Such requirements shall be appropriate, readily ascertainable, and State and federally enforceable, including, as applicable:

(1) Emission limits.

(i) For programs that impose limits on total mass emissions, emission rates, or other emission-related parameter(s), there must be an appropriate tracking system so that a facility's limits are readily ascertainable at all times.

(ii) For emission-limiting EIP's that authorize RACT sources to meet their RACT requirements through RACT/non-RACT trading, such trading shall result in an exceptional environmental benefit. Demonstration of an exceptional environmental benefit shall require either the use of the statutory offset ratios for nonattainment areas as the determinant of the amount of emissions reductions that would be required from non-RACT sources generating credits for RACT sources or, alternatively, a trading ratio of 1.1 to 1, at a minimum, may be authorized, provided exceptional environmental benefits are otherwise demonstrated.

(2) Monitoring, recordkeeping, and reporting requirements.

(i) An EIP (or the SIP as a whole) must contain test methods and, where necessary, emission quantification methodologies, appropriate to the emission limits established in the SIP. EIP sources must be subject to clearly specified MRR requirements appropriate to the test methods and any applicable quantification methodologies, and consistent with the EPA's title V rules, where applicable. Such MRR requirements shall provide sufficiently reliable and timely information to determine compliance with emission limits and other applicable strategy-specific requirements, and to provide for State and Federal enforceability of such limits and requirements. Methods for MRR may include, but are not limited to:

(A) The continuous monitoring of mass emissions, emission rates, or process or control parameters.

(B) In situ or portable measurement devices to verify control system operating conditions.

(C) Periodic measurement of mass emissions or emission rates using reference test methods.

(D) Operation and maintenance procedures and/or other work practices designed to prevent, identify, or remedy noncomplying conditions.

(E) Manual or automated recordkeeping of material usage, inventories, throughput, production, or levels of required activities.

(F) Any combination of these methods. EIP's shall require that responsible parties at each facility in the EIP program certify reported information.

(ii) Procedures for determining required data, including the emissions contribution from affected sources, for periods for which required data monitoring is not performed, data are otherwise missing, or data have been demonstrated to have been inaccurately determined.

(3) Any other applicable strategy-specific requirements.

(f) Projected results and audit/reconciliation procedures. (1) The SIP submittal shall include projections of the emissions reductions associated with the implementation of the program. These projected results shall be related to and consistent with the assumptions used to develop the area's attainment demonstration and maintenance plan, as applicable. For programs designed to produce emissions reductions creditable towards RFP milestones, projected emissions reductions shall be related to the RFP baseline and consistent with the area's RFP compliance demonstration. The

State shall provide sufficient supporting information that shows how affected sources are or will be addressed in the emissions inventory, RFP plan, and attainment demonstration or maintenance plan, as applicable.

(i) For emission-limiting programs, the projected results shall be consistent with the reductions in mass emissions or emissions-related parameters specified in the program design.

(ii) For market-response programs, the projected results shall be based on market analyses relating levels of targeted emissions and/or emission-related activities to program design parameters.

(iii) For directionally-sound programs, the projected results may be descriptive and shall be consistent with the area's attainment demonstration or maintenance plan.

(2) Quantitative projected results shall be adjusted through the use of two uncertainty factors, as appropriate, to reflect uncertainties inherent in both the extent to which sources will comply with program requirements and the overall program design.

(i) Uncertainty resulting from incomplete compliance shall be addressed through the use of a rule compliance factor.

(ii) Programmatic uncertainty shall be addressed through the use of a program uncertainty factor. Any presumptive norms set by the EPA shall be used unless an adequate justification for an alternative factor is included in supporting information to be supplied with the SIP submittal.

In the absence of any EPA-specified presumptive norms, the State shall provide an adequate justification for the selected factors as part of the supporting information to be supplied with the SIP submittal.

(3) Unless otherwise provided in program-specific guidance issued by the EPA, EIP's for which SIP credit is taken shall include audit procedures to evaluate program implementation and track program results in terms of both actual emissions reductions, and, to the extent practicable, cost savings relative to traditional regulatory program requirements realized during program implementation. Such audits shall be conducted at specified time intervals, not to exceed three years. The State shall provide timely post-audit reports to the EPA.

(i) For emission-limiting EIP's, the State shall commit to ensure the timely implementation of programmatic revisions or other measures which the State, in response to the audit, deems necessary for the successful operation of the program in the context of overall RFP and attainment requirements.

(ii) For market-response EIP's, reconciliation procedures that identify a range of appropriate actions or revisions to program requirements that will make up for any shortfall between credited results (i.e. , projected results, as adjusted by the two uncertainty factors described above) and actual results obtained during program implementation shall be submitted together with the program audit provisions. Such measures must be federally enforceable, as appropriate, and automatically executing to the extent necessary to make up the shortfall within a specified period of time, consistent with relevant RFP and attainment requirements.

(g) Implementation schedule. The program shall contain a schedule for the adoption and implementation of all State commitments and source requirements included in the program design.

(h) Administrative procedures. The program shall contain a description of State commitments which are integral to the implementation of the program, and the administrative system to be used to implement the program, addressing the adequacy of the personnel, funding, and legislative authority.

(1) States shall furnish adequate documentation of existing legal authority and demonstrated administrative capacity to implement and enforce the provisions of the EIP.

(2) For programs which require private and/or public entities to establish emission-related economic incentives (e.g., programs requiring employers to exempt carpoolers/multiple occupancy vehicles from paying for parking), States shall furnish adequate documentation of State authority and administrative capacity to implement and enforce the underlying program.

(i) Enforcement mechanisms. The program shall contain a compliance instrument(s) for all program requirements, which is legally binding and State and federally enforceable. This program element shall also include a State enforcement program which defines violations, and specifies auditing and inspections plans and provisions for enforcement actions. The program shall contain effective penalties for noncompliance which preserve the level of deterrence in traditional programs. For all such programs, the manner of collection of penalties must be specified.

(1) Emission limit violations. (i) Programs imposing limits on mass emissions or emission rates that provide for extended averaging times and/or compliance on a multisource basis shall include procedures for determining the number of violations, the number of days of violation, and

sources in violation, for statutory maximum penalty purposes, when the limits are exceeded. The State shall demonstrate that such procedures shall not lessen the incentive for source compliance as compared to a program applied on a source-by-source, daily basis.

(ii) Programs shall require plans for remedying noncompliance at any facility that exceeds a multisource emissions limit for a given averaging period. These plans shall be enforceable both federally and by the State.

(2) Violations of MRR requirements. The MRR requirements shall apply on a daily basis, as appropriate, and violations thereof shall be subject to State enforcement sanctions and to the Federal penalty of up to \$25,000 for each day a violation occurs or continues. In addition, where the requisite scienter conditions are met, violations of such requirements shall be subject to the Act's criminal penalty sanctions of section 113(c)(2), which provides for fines and imprisonment of up to 2 years.

§ 51.494 Use of program revenues.

top

Any revenues generated from statutory EIP's shall be used by the State for any of the following:

(a) Providing incentives for achieving emissions reductions.

(b) Providing assistance for the development of innovative technologies for the control of O₃air pollution and for the development of lower-polluting solvents and surface coatings. Such assistance shall not provide for the payment of more than 75 percent of either the costs of any project to develop such a technology or the costs of development of a lower-polluting solvent or surface coating.

(c) Funding the administrative costs of State programs under this Act. Not more than 50 percent of such revenues may be used for this purpose. The use of any revenues generated from discretionary EIP's shall not be constrained by the provisions of this part.

Subpart W—Determining Conformity of General Federal Actions to State or Federal Implementation Plans

top

Source: 58 FR 63247, Nov. 30, 1993, unless otherwise noted.

§ 51.850 [Reserved]

top

§ 51.851 State implementation plan (SIP) or Tribal implementation plan (TIP) revision.

top

(a) A State or eligible Tribe (a federally recognized tribal government determined to be eligible to submit a TIP under 40 CFR 49.6) may submit to the Environmental Protection Agency (EPA) a revision to its applicable implementation plan which contains criteria and procedures for assessing the conformity of Federal actions to the applicable implementation plan, consistent with this section and 40 CFR part 93, subpart B.

(b) Until EPA approves the conformity implementation plan revision permitted by this section, Federal agencies shall use the provisions of 40 CFR part 93, subpart B in addition to any existing applicable State or tribal requirements, to demonstrate conformity with the applicable SIP or TIP as required by section 176(c) of the CAA (42 U.S.C. 7506).

(c) Following EPA approval of the State or tribal conformity provisions

(or a portion thereof) in a revision to the applicable SIP or TIP, conformity determinations shall be governed by the approved (or approved portion of) State or tribal criteria and procedures. The Federal conformity regulations contained in 40 CFR part 93, subpart B would apply only for the portion, if any, of the part 93 requirements not contained in the State or Tribe conformity provisions approved by EPA.

(d) The State or tribal conformity implementation plan criteria and procedures cannot be any less stringent than the requirements in 40 CFR part 93, subpart B.

(e) A State's or Tribe's conformity provisions may contain criteria and procedures more stringent than the requirements described in this subpart and part 93, subpart B, only if the State's or Tribe's conformity provisions apply equally to non-Federal as well as Federal entities.

(f) In its SIP or TIP, the State or Tribe may identify a list of Federal actions or type of emissions that it presumes will conform. The State or Tribe may place whatever limitations on that list that it deems necessary. The State or Tribe must demonstrate that the action will not interfere with timely attainment or maintenance of the standard, meeting the reasonable further progress milestones or other requirements of the Clean Air Act. Federal agencies can rely on the list to determine that their emissions conform with the applicable SIP or TIP.

(g) Any previously applicable SIP or TIP requirements relating to conformity remain enforceable until EPA approves the revision to the SIP or TIP to specifically remove them.

[75 FR 17272, Apr. 5, 2010]

§§ 51.852-51.860 [Reserved]

top

Subpart X—Provisions for Implementation of 8-hour Ozone National Ambient
Air Quality Standard

top

Source: 69 FR 23996, Apr. 30, 2004, unless otherwise noted.

§ 51.900 Definitions.

top

The following definitions apply for purposes of this subpart. Any term not defined herein shall have the meaning as defined in 40 CFR 51.100.

(a) 1-hour NAAQS means the 1-hour ozone national ambient air quality standards codified at 40 CFR 50.9.

(b) 8-hour NAAQS means the 8-hour ozone national ambient air quality standards codified at 40 CFR 50.10.

(c) 1-hour ozone design value is the 1-hour ozone concentration calculated according to 40 CFR part 50, Appendix H and the interpretation methodology issued by the Administrator most recently before the date of the enactment of the CAA Amendments of 1990.

(d) 8-Hour ozone design value is the 8-hour ozone concentration calculated according to 40 CFR part 50, appendix I.

(e) CAA means the Clean Air Act as codified at 42 U.S.C. 7401–7671q (2003).

(f) Applicable requirements means for an area the following requirements to the extent such requirements apply or applied to the area for the area's classification under section 181(a)(1) of the CAA for the 1-hour

NAAQS at designation for the 8-hour NAAQS:

- (1) Reasonably available control technology (RACT).
 - (2) Inspection and maintenance programs (I/M).
 - (3) Major source applicability cut-offs for purposes of RACT.
 - (4) Rate of Progress (ROP) reductions.
 - (5) Stage II vapor recovery.
 - (6) Clean fuels fleet program under section 183(c)(4) of the CAA.
 - (7) Clean fuels for boilers under section 182(e)(3) of the CAA.
 - (8) Transportation Control Measures (TCMs) during heavy traffic hours as provided under section 182(e)(4) of the CAA.
 - (9) Enhanced (ambient) monitoring under section 182(c)(1) of the CAA.
 - (10) Transportation controls under section 182(c)(5) of the CAA.
 - (11) Vehicle miles traveled provisions of section 182(d)(1) of the CAA.
 - (12) NOX requirements under section 182(f) of the CAA.
 - (13) Attainment demonstration or an alternative as provided under §51.905(a)(1)(ii).
- (g) Attainment year ozone season shall mean the ozone season immediately preceding a nonattainment area's attainment date.
- (h) Designation for the 8-hour NAAQS shall mean the effective date of the 8-hour designation for an area.
- (i) Higher classification/lower classification. For purposes of determining whether a classification is higher or lower, classifications are ranked from lowest to highest as follows: classification under subpart 1 of the CAA; marginal; moderate; serious; severe-15; severe-17; and extreme.

- (j) Initially designated means the first designation that becomes effective for an area for the 8-hour NAAQS and does not include a redesignation to attainment or nonattainment for that standard.
- (k) Maintenance area for the 1-hour NAAQS means an area that was designated nonattainment for the 1-hour NAAQS on or after November 15, 1990 and was redesignated to attainment for the 1-hour NAAQS subject to a maintenance plan as required by section 175A of the CAA.
- (l) Nitrogen Oxides (NO_x) means the sum of nitric oxide and nitrogen dioxide in the flue gas or emission point, collectively expressed as nitrogen dioxide.
- (m) NO_x SIP Call means the rules codified at 40 CFR 51.121 and 51.122.
- (n) Ozone season means for each State, the ozone monitoring season as defined in 40 CFR Part 58, Appendix D, section 2.5 for that State.
- (o) Ozone transport region means the area established by section 184(a) of the CAA or any other area established by the Administrator pursuant to section 176A of the CAA for purposes of ozone.
- (p) Reasonable further progress (RFP) means for the purposes of the 8-hour NAAQS, the progress reductions required under section 172(c)(2) and section 182(b)(1) and (c)(2)(B) and (c)(2)(C) of the CAA.
- (q) Rate of progress (ROP) means for purposes of the 1-hour NAAQS, the progress reductions required under section 172(c)(2) and section 182(b)(1) and (c)(2)(B) and (c)(2)(C) of the CAA.
- (r) Revocation of the 1-hour NAAQS means the time at which the 1-hour NAAQS no longer apply to an area pursuant to 40 CFR 50.9(b).
- (s) Subpart 1 (CAA) means subpart 1 of part D of title I of the CAA.

(t) Subpart 2 (CAA) means subpart 2 of part D of title I of the CAA.

(u) Attainment Area means, unless otherwise indicated, an area designated as either attainment, unclassifiable, or attainment/unclassifiable.

[69 FR 23996, Apr. 30, 2004, as amended at 70 FR 30604, May 26, 2005]

§ 51.901 Applicability of part 51.

top

The provisions in subparts A through W of part 51 apply to areas for purposes of the 8-hour NAAQS to the extent they are not inconsistent with the provisions of this subpart.

§ 51.902 Which classification and nonattainment area planning provisions of the CAA shall apply to areas designated nonattainment for the 8-hour NAAQS?

top

(a) Classification under subpart 2 (CAA). An area designated nonattainment for the 8-hour NAAQS with a 1-hour ozone design value equal to or greater than 0.121 ppm at the time the Administrator signs a final rule designating or redesignating the area as nonattainment for the 8-hour NAAQS will be classified in accordance with section 181 of the CAA, as interpreted in §51.903(a), for purposes of the 8-hour NAAQS, and will be subject to the requirements of subpart 2 that apply for that classification.

(b) Covered under subpart 1 (CAA). An area designated nonattainment for the 8-hour ozone NAAQS with a 1-hour design value less than 0.121 ppm at the time the Administrator signs a final rule designating or redesignating the area as nonattainment for the 8-hour NAAQS will be covered under

section 172(a)(1) of the CAA and will be subject to the requirements of subpart 1.

§ 51.903 How do the classification and attainment date provisions in section 181 of subpart 2 of the CAA apply to areas subject to §51.902(a)?

top

(a) In accordance with section 181(a)(1) of the CAA, each area subject to §51.902(a) shall be classified by operation of law at the time of designation. However, the classification shall be based on the 8-hour design value for the area, in accordance with Table 1 below, or such higher or lower classification as the State may request as provided in paragraphs (b) and (c) of this section. The 8-hour design value for the area shall be calculated using the three most recent years of air quality data. For each area classified under this section, the primary NAAQS attainment date for the 8-hour NAAQS shall be as expeditious as practicable but not later than the date provided in the following Table 1.

Table 1—Classification for 8-Hour Ozone NAAQS for Areas Subject to §51.902(a)

Area class	8-hour design value (ppm ozone)	Maximum period for attainment dates in state plans (years after effective date of nonattainment designation for 8-hour NAAQS)
Marginal	from up to 10.085	0.0923
Moderate	from	

up to 10.092

0.1076

Serious from

up to 10.107

0.1209

Severe-15 from

up to 10.120

0.12715

Severe-17 from

up to 10.127

0.18717

Extreme equal to

or above 0.18720

1 but not including.

(b) A State may request a higher classification for any reason in accordance with section 181(b)(3) of the CAA.

(c) A State may request a lower classification in accordance with section 181(a)(4) of the CAA.

§ 51.904 How do the classification and attainment date provisions in section 172(a) of subpart 1 of the CAA apply to areas subject to § 51.902(b)?

top

(a) Classification. The Administrator may classify an area subject to § 51.902(b) as an overwhelming transport area if:

(1) The area meets the criteria as specified for rural transport areas under section 182(h) of the CAA;

(2) Transport of ozone and/or precursors into the area is so overwhelming that the contribution of local emissions to observed 8-hour ozone concentration above the level of the NAAQS is relatively minor; and

(3) The Administrator finds that sources of VOC (and, where the Administrator determines relevant, NOX) emissions within the area do not make a significant contribution to the ozone concentrations measured in other areas.

(b) Attainment dates. For an area subject to §51.902(b), the Administrator will approve an attainment date consistent with the attainment date timing provision of section 172(a)(2)(A) of the CAA at the time the Administrator approves an attainment demonstration for the area.

§ 51.905 How do areas transition from the 1-hour NAAQS to the 8-hour NAAQS and what are the anti-backsliding provisions?

top

(a) What requirements that applied in an area for the 1-hour NAAQS continue to apply after revocation of the 1-hour NAAQS for that area? —(1) 8-Hour NAAQS Nonattainment/1-Hour NAAQS Nonattainment. The following requirements apply to an area designated nonattainment for the 8-hour NAAQS and designated nonattainment for the 1-hour NAAQS at the time of designation for the 8-hour NAAQS for that area.

(i) The area remains subject to the obligation to adopt and implement the applicable requirements as defined in §51.900(f), except as provided in paragraph (a)(1)(iii) of this section, and except as provided in paragraph

(b) of this section.

(ii) If the area has not met its obligation to have a fully-approved attainment demonstration SIP for the 1-hour NAAQS, the State must comply with one of the following:

(A) Submit a 1-hour attainment demonstration no later than 1 year after designation;

(B) Submit a RFP plan for the 8-hour NAAQS no later than 1-year following designations for the 8-hour NAAQS providing a 5 percent increment of emissions reduction from the area's 2002 emissions baseline, which must be in addition to measures (or enforceable commitments to measures) in the SIP at the time of the effective date of designation and in addition to national or regional measures and must be achieved no later than 2 years after the required date for submission (3 years after designation).

(C) Submit an 8-hour ozone attainment demonstration no later than 1 year following designations that demonstrates attainment of the 8-hour NAAQS by the area's attainment date; provides for 8-hour RFP for the area out to the attainment date; and for the initial period of RFP for the area (between 2003–2008), achieve the emission reductions by December 31, 2007.

(iii) If the area has an outstanding obligation for an approved 1-hour ROP SIP, it must develop and submit to EPA all outstanding 1-hour ROP plans; where a 1-hour obligation overlaps with an 8-hour RFP requirement, the State's 8-hour RFP plan can be used to satisfy the 1-hour ROP obligation if the 8-hour RFP plan has an emission target at least as stringent as the 1-hour ROP emission target in each of the 1-hour ROP target years for which the 1-hour ROP obligation exists.

(2) 8–Hour NAAQS Nonattainment/1–Hour NAAQS Maintenance. An area designated nonattainment for the 8-hour NAAQS that is a maintenance area for the 1-hour NAAQS at the time of designation for the 8-hour NAAQS for that area remains subject to the obligation to implement the applicable requirements as defined in §51.900 (f) to the extent such obligations are required by the approved SIP, except as provided in paragraph (b) of this section. Applicable measures in the SIP must continue to be implemented; however, if these measures were shifted to contingency measures prior to designation for the 8-hour NAAQS for the area, they may remain as contingency measures, unless the measures are required to be implemented by the CAA by virtue of the area's requirements under the 8-hour NAAQS. The State may not remove such measures from the SIP.

(3) 8–Hour NAAQS Attainment/1–Hour NAAQS Nonattainment —(i) Obligations in an approved SIP. For an area that is 8-hour NAAQS attainment/1-hour NAAQS nonattainment, the State may request that obligations under the applicable requirements of §51.900(f) be shifted to contingency measures, consistent with sections 110(l) and 193 of the CAA, after revocation of the 1-hour NAAQS; however, the State cannot remove the obligations from the SIP. For such areas, the State may request that the nonattainment NSR provisions be removed from the SIP on or after the date of revocation of the 1-hour NAAQS and need not be shifted to contingency measures subject to paragraph (e)(4) of this section.

(ii) Attainment demonstration and ROP plans. (A) To the extent an 8-hour NAAQS attainment/1-hour NAAQS nonattainment area does not have an approved attainment demonstration or ROP plan that was required for the 1-hour

NAAQS under the CAA, the obligation to submit such an attainment demonstration or ROP plan

(1) Is deferred for so long as the area continues to maintain the 8-hour NAAQS; and

(2) No longer applies once the area has an approved maintenance plan pursuant to paragraph (a)(3)(iii) of this section.

(B) For an 8-hour NAAQS attainment/1-hour NAAQS nonattainment area that violates the 8-hour NAAQS, prior to having an approved maintenance plan for the 8-hour NAAQS as provided under paragraph (a)(3)(iii) of this section, paragraphs (a)(3)(ii)(B)(1), (2), and (3) of this section shall apply.

(1) In lieu of any outstanding obligation to submit an attainment demonstration, within 1 year after the date on which EPA publishes a determination that a violation of the 8-hour NAAQS has occurred, the State must submit (or revise a submitted) maintenance plan for the 8-hour NAAQS, as provided under paragraph (a)(3)(iii) of this section, to—

(i) Address the violation by relying on modeling that meets EPA guidance for purposes of demonstrating maintenance of the NAAQS; or

(ii) Submit a SIP providing for a 3 percent increment of emissions reductions from the area's 2002 emissions baseline; these reductions must be in addition to measures (or enforceable commitments to measures) in the SIP at the time of the effective date of designation and in addition to national or regional measures.

(2) The plan required under paragraph (a)(3)(ii)(B)(1) of this section must provide for the emission reductions required within 3 years after the

date on which EPA publishes a determination that a violation of the 8-hour NAAQS has occurred.

(3) The State shall submit an ROP plan to achieve any outstanding ROP reductions that were required for the area for the 1-hour NAAQS, and the 3-year period or periods for achieving the ROP reductions will begin January 1 of the year following the 3-year period on which EPA bases its determination that a violation of the 8-hour NAAQS occurred.

(iii) Maintenance plans for the 8-hour NAAQS. For areas initially designated attainment for the 8-hour NAAQS, and designated nonattainment for the 1-hour NAAQS at the time of designation for the 8-hour NAAQS, the State shall submit no later than 3 years after the area's designation for the 8-hour NAAQS, a maintenance plan for the 8-hour NAAQS in accordance with section 110(a)(1) of the CAA. The maintenance plan must provide for continued maintenance of the 8-hour NAAQS for 10 years following designation and must include contingency measures. This provision does not apply to areas redesignated from nonattainment to attainment for the 8-hour NAAQS pursuant to CAA section 107(d)(3); such areas are subject to the maintenance plan requirement in section 175A of the CAA.

(4) 8-Hour NAAQS Attainment/1-Hour NAAQS Maintenance —(i) Obligations in an approved SIP. For an 8-hour NAAQS attainment/1-hour NAAQS maintenance area, the State may request that obligations under the applicable requirements of §51.900(f) be shifted to contingency measures, consistent with sections 110(l) and 193 of the CAA, after revocation of the 1-hour NAAQS; however, the State cannot remove the obligations from the SIP.

(ii) Maintenance Plans for the 8-hour NAAQS. For areas initially

designated attainment for the 8-hour NAAQS and subject to the maintenance plan for the 1-hour NAAQS at the time of designation for the 8-hour NAAQS, the State shall submit no later than 3 years after the area's designation for the 8-hour NAAQS, a maintenance plan for the 8-hour NAAQS in accordance with section 110(a)(1) of the CAA. The maintenance plan must provide for continued maintenance of the 8-hour NAAQS for 10 years following designation and must include contingency measures. This provision does not apply to areas redesignated from nonattainment to attainment for the 8-hour NAAQS pursuant to section 107(d)(3); such areas are subject to the maintenance plan requirement in section 175A of the CAA.

(b) Does attainment of the ozone NAAQS affect the obligations under paragraph (a) of this section? A State remains subject to the obligations under paragraphs (a)(1)(i) and (a)(2) of this section until the area attains the 8-hour NAAQS. After the area attains the 8-hour NAAQS, the State may request such obligations be shifted to contingency measures, consistent with sections 110(l) and 193 of the CAA; however, the State cannot remove the obligations from the SIP.

(c) Which portions of an area designated for the 8-hour NAAQS remain subject to the obligations identified in paragraph (a) of this section?

(1) Except as provided in paragraph (c)(2) of this section, only the portion of the designated area for the 8-hour NAAQS that was required to adopt the applicable requirements in §51.900(f) for purposes of the 1-hour NAAQS is subject to the obligations identified in paragraph (a) of this section, including the requirement to submit a maintenance plan for

purposes of paragraph (a)(3)(iii) of this section. 40 CFR part 81, subpart C identifies the boundaries of areas and the area designations and classifications for the 1-hour NAAQS in place as of the effective date of designation for the 8-hour NAAQS.

(2) For purposes of paragraph (a)(1)(ii)(B) and (C) of this section, the requirement to achieve emission reductions applies to the entire area designated nonattainment for the 8-hour ozone NAAQS.

(d) [Reserved]

(e) What obligations that applied for the 1-hour NAAQS will no longer apply after revocation of the 1-hour NAAQS for an area? —(1) Maintenance plans. Upon revocation of the 1-hour NAAQS, an area with an approved 1-hour maintenance plan under section 175A of the CAA may modify the maintenance plan: To remove the obligation to submit a maintenance plan for the 1-hour NAAQS 8 years after approval of the initial 1-hour maintenance plan; and to remove the obligation to implement contingency measures upon a violation of the 1-hour NAAQS. However, such requirements will remain enforceable as part of the approved SIP until such time as EPA approves a SIP revision removing such obligations. The EPA shall not approve a SIP revision requesting these modifications until the State submits and EPA approves an attainment demonstration for the 8-hour NAAQS for an area initially designated nonattainment for the 8-hour ozone NAAQS or a maintenance SIP for the 8-hour NAAQS for an area initially designated attainment for the 8-hour NAAQS. Any revision to such SIP must meet the requirements of section 110(l) and 193 of the CAA.

(2) Findings of failure to attain the 1-hour NAAQS. (i) Upon revocation of

the 1-hour NAAQS for an area, EPA is no longer obligated—

(A) To determine pursuant to section 181(b)(2) or section 179(c) of the CAA whether an area attained the 1-hour NAAQS by that area's attainment date for the 1-hour NAAQS; or

(B) To reclassify an area to a higher classification for the 1-hour NAAQS based upon a determination that the area failed to attain the 1-hour NAAQS by the area's attainment date for the 1-hour NAAQS.

(ii) Upon revocation of the 1-hour NAAQS for an area, the State is no longer required to include in its SIP provisions for CAA section 181(b)(4) and 185 fees on emissions sources in areas classified as severe or extreme based on a failure to meet the 1-hour attainment date. Upon revocation of the 1-hour NAAQS in an area, the State may remove from the SIP for the area the provisions for complying with the section 185 fee provision as it applies to the 1-hour NAAQS.

(iii) Upon revocation of the 1-hour NAAQS for an area, the State is no longer required to include in its SIP contingency measures under CAA sections 172(c)(9) and 182(c)(9) that would be triggered based on a failure to attain the 1-hour NAAQS or to make reasonable further progress toward attainment of the 1-hour NAAQS. A State may not remove from the SIP a contingency measure that is an applicable requirement.

(3) Conformity determinations for the 1-hour NAAQS. Upon revocation of the 1-hour NAAQS for an area, conformity determinations pursuant to section 176(c) of the CAA are no longer required for the 1-hour NAAQS. At that time, any provisions of applicable SIPs that require conformity determinations in such areas for the 1-hour NAAQS will no longer be

enforceable pursuant to section 176(c)(5) of the CAA.

(4) Nonattainment area new source review under the 1-hour NAAQS. (i) Upon revocation of the 1-hour ozone NAAQS, for any area that was designated nonattainment for the 1-hour ozone NAAQS, the area's implementation plan provisions satisfying sections 172(c)(5) and 173 of the CAA (including provisions satisfying section 182) based on the area's previous 1-hour ozone NAAQS classification are no longer required elements of an approvable implementation plan. Instead, the area's implementation plan must meet the requirements contained in paragraphs (e)(4)(ii) through (e)(4)(iv) of this section.

(ii) If the area is designated nonattainment for the 8-hour ozone NAAQS, the implementation plan must include requirements to implement the provisions of sections 172(c)(5) and 173 of the CAA based on the area's 8-hour ozone NAAQS classification under part 81 of this chapter, and the provisions of §51.165.

(iii) If the area is designated attainment or unclassifiable for the 8-hour ozone NAAQS, the area's implementation plan must include provisions to implement the provisions of section 165 of the CAA, and the provisions of §51.166 of this part, unless the provisions of §52.21 of this chapter apply in such area.

(iv) If the area is designated attainment or unclassifiable but is located in an Ozone Transport Region, the area's implementation plan must include provisions to implement, consistent with the requirements in section 184 of the CAA, the requirements of sections 172(c) and 173 of the CAA as if the area is classified as moderate nonattainment for the 8-hour ozone

NAAQS.

(f) What is the continued applicability of the NOXSIP Call after revocation of the 1-hour NAAQS? The NOXSIP Call shall continue to apply after revocation of the 1-hour NAAQS. Control obligations approved into the SIP pursuant to 40 CFR 51.121 and 51.122 may be modified by the State only if the requirements of §§51.121 and 51.122, including the statewide NOX emission budgets, continue to be met and the State makes a showing consistent with section 110(l) of the CAA.

[69 FR 23996, Apr. 30, 2004, as amended at 70 FR 30604, May 26, 2005; 70 FR 44474, Aug. 3, 2005]

§ 51.906 Redesignation to nonattainment following initial designations for the 8-hour NAAQS.

top

For any area that is initially designated attainment or unclassifiable for the 8-hour NAAQS and that is subsequently redesignated to nonattainment for the 8-hour ozone NAAQS, any absolute, fixed date applicable in connection with the requirements of this part is extended by a period of time equal to the length of time between the effective date of the initial designation for the 8-hour NAAQS and the effective date of redesignation, except as otherwise provided in this subpart.

[70 FR 71700, Nov. 29, 2005]

§ 51.907 For an area that fails to attain the 8-hour NAAQS by its attainment date, how does EPA interpret sections 172(a)(2)(C)(ii) and 181(a)(5)(B) of the CAA?

top

For purposes of applying sections 172(a)(2)(C) and 181(a)(5) of the CAA, an area will meet the requirement of section 172(a)(2)(C)(ii) or 181(a)(5)(B) of the CAA pertaining to 1-year extensions of the attainment date if:

(a) For the first 1-year extension, the area's 4th highest daily 8-hour average in the attainment year is 0.084 ppm or less.

(b) For the second 1-year extension, the area's 4th highest daily 8-hour value, averaged over both the original attainment year and the first extension year, is 0.084 ppm or less.

(c) For purposes of paragraphs (a) and (b) of this section, the area's 4th highest daily 8-hour average shall be from the monitor with the highest 4th highest daily 8-hour average of all the monitors that represent that area.

§ 51.908 What modeling and attainment demonstration requirements apply for purposes of the 8-hour ozone NAAQS?

top

(a) What is the attainment demonstration requirement for an area classified as moderate or higher under subpart 2 pursuant to §51.903? An area classified as moderate or higher under §51.903 shall be subject to the attainment demonstration requirement applicable for that classification under section 182 of the Act, except such demonstration is due no later than 3 years after the area's designation for the 8-hour NAAQS.

(b) What is the attainment demonstration requirement for an area subject only to subpart 1 in accordance with §51.902(b)? An area subject to

§51.902(b) shall be subject to the attainment demonstration under section 172(c)(1) of the Act and shall submit an attainment demonstration no later than 3 years after the area's designation for the 8-hour NAAQS.

(c) What criteria must the attainment demonstration meet? An attainment demonstration due pursuant to paragraph (a) or (b) of this section must meet the requirements of §51.112; the adequacy of an attainment demonstration shall be demonstrated by means of a photochemical grid model or any other analytical method determined by the Administrator, in the Administrator's discretion, to be at least as effective.

(d) For each nonattainment area, the State must provide for implementation of all control measures needed for attainment no later than the beginning of the attainment year ozone season.

[69 FR 23996, Apr. 30, 2004, as amended at 70 FR 71700, Nov. 29, 2005]

§ 51.909 [Reserved]

top

§ 51.910 What requirements for reasonable further progress (RFP) under sections 172(c)(2) and 182 apply for areas designated nonattainment for the 8-hour ozone NAAQS?

top

(a) What are the general requirements for RFP for an area classified under subpart 2 pursuant to §51.903? For an area classified under subpart 2 pursuant to §51.903, the RFP requirements specified in section 182 of the Act for that area's classification shall apply.

(1) What is the content and timing of the RFP plan required under sections 182(b)(1) and 182(c)(2)(B) of the Act for an area classified as moderate

or higher pursuant to §51.903 (subpart 2 coverage)?

(i) Moderate or Above Area. (A) Except as provided in paragraph (a)(1)(ii) of this section, for each area classified as moderate or higher, the State shall submit a SIP revision consistent with section 182(b)(1) of the Act no later than 3 years after designation for the 8-hour NAAQS for the area. The 6-year period referenced in section 182(b)(1) of the Act shall begin January 1 of the year following the year used for the baseline emissions inventory.

(B) For each area classified as serious or higher, the State shall submit a SIP revision consistent with section 182(c)(2)(B) of the Act no later than 3 years after designation for the 8-hour NAAQS. The final increment of progress must be achieved no later than the attainment date for the area.

(ii) Area with Approved 1-hour Ozone 15 Percent VOC ROP Plan. An area classified as moderate or higher that has the same boundaries as an area, or is entirely composed of several areas or portions of areas, for which EPA fully approved a 15 percent plan for the 1-hour NAAQS is considered to have met section 182(b)(1) of the Act for the 8-hour NAAQS and instead:

(A) If classified as moderate, the area is subject to RFP under section 172(c)(2) of the Act and shall submit no later than 3 years after designation for the 8-hour NAAQS a SIP revision that meets the requirements of paragraph (b)(2) of this section, consistent with the attainment date established in the attainment demonstration SIP.

(B) If classified as serious or higher, the area is subject to RFP under section 182(c)(2)(B) of the Act and shall submit no later than 3 years

after designation for the 8-hour NAAQS an RFP SIP providing for an average of 3 percent per year of VOC and/or NOX emissions reductions for

(1) the 6-year period beginning January 1 of the year following the year used for the baseline emissions inventory; and

(2) all remaining 3-year periods after the first 6-year period out to the area's attainment date.

(iii) Moderate and Above Area for Which Only a Portion Has an Approved 1-hour Ozone 15 Percent VOC ROP Plan. An area classified as moderate or higher that contains one or more areas, or portions of areas, for which EPA fully approved a 15 percent plan for the 1-hour NAAQS as well as areas for which EPA has not fully approved a 15 percent plan for the 1-hour NAAQS shall meet the requirements of either paragraph (a)(1)(iii)(A) or (B) below.

(A) The State shall not distinguish between the portion of the area that previously met the 15 percent VOC reduction requirement and the portion of the area that did not, and

(1) The State shall submit a SIP revision consistent with section 182(b)(1) of the Act no later than 3 years after designation for the 8-hour NAAQS for the entire area. The 6-year period referenced in section 182(b)(1) of the Act shall begin January 1 of the year following the year used for the baseline emissions inventory.

(2) For each area classified as serious or higher, the State shall submit a SIP revision consistent with section 182(c)(2)(B) of the Act no later than 3 years after designation for the 8-hour NAAQS. The final increment of progress must be achieved no later than the attainment date

for the area.

(B) The State shall treat the area as two parts, each with a separate RFP target as follows:

(1) For the portion of the area without an approved 15 percent VOC RFP plan for the 1-hour standard, the State shall submit a SIP revision consistent with section 182(b)(1) of the Act no later than 3 years after designation for the 8-hour NAAQS for the area. The 6-year period referenced in section 182(b)(1) of the Act shall begin January 1 of the year following the year used for the baseline emissions inventory.

Emissions reductions to meet this requirement may come from anywhere within the 8-hour nonattainment area.

(2) For the portion of the area with an approved 15 percent VOC plan for the 1-hour NAAQS, the State shall submit a SIP as required under paragraph (b)(2) of this section.

(2) What restrictions apply on the creditability of emission control measures for the RFP plans required under this section? Except as specifically provided in section 182(b)(1)(C) and (D) and section 182(c)(2)(B) of the Act, all SIP-approved or federally promulgated emissions reductions that occur after the baseline emissions inventory year are creditable for purposes of the RFP requirements in this section, provided the reductions meet the requirements for creditability, including the need to be enforceable, permanent, quantifiable and surplus, as described for purposes of State economic incentive programs in the requirements of §51.493 of this part.

(b) How does the RFP requirement of section 172(c)(2) of the Act apply to

areas subject to that requirement? (1) An area subject to the RFP requirement of subpart 1 pursuant to §51.902(b) or a moderate area subject to subpart 2 as covered in paragraphs (a)(1)(ii)(A) of this section shall meet the RFP requirements of section 172(c)(2) of the Act as provided in paragraph (b)(2) of this section.

(2) The State shall submit no later than 3 years following designation for the 8-hour NAAQS a SIP providing for RFP consistent with the following:

(i) For each area with an attainment demonstration requesting an attainment date of 5 years or less after designation for the 8-hour NAAQS, the attainment demonstration SIP shall require that all emissions reductions needed for attainment be implemented by the beginning of the attainment year ozone season.

(ii) For each area with an attainment demonstration requesting an attainment date more than 5 years after designation for the 8-hour NAAQS, the attainment demonstration SIP—

(A) Shall provide for a 15 percent emission reduction from the baseline year within 6 years after the baseline year.

(B) May use either NOX or VOC emissions reductions (or both) to achieve the 15 percent emission reduction requirement. Use of NOX emissions reductions must meet the criteria in section 182(c)(2)(C) of the Act.

(C) For each subsequent 3-year period out to the attainment date, the RFP SIP must provide for an additional increment of progress. The increment for each 3-year period must be a portion of the remaining emission reductions needed for attainment beyond those reductions achieved for the first increment of progress (e.g., beyond 2008 for areas designated

nonattainment in June 2004). Specifically, the amount of reductions needed for attainment is divided by the number of years needed for attainment after the first increment of progress in order to establish an “annual increment.” For each 3-year period out to the attainment date, the area must achieve roughly the portion of reductions equivalent to three annual increments.

(c) What method should a State use to calculate RFP targets? In calculating RFP targets for the initial 6-year period and the subsequent 3-year periods pursuant to this section, the State shall use the methods consistent with the requirements of sections 182(b)(1)(C) and (D) and 182(c)(2)(B) to properly account for non-creditable reductions.

(d) What is the baseline emissions inventory for RFP plans? For the RFP plans required under this section, the baseline emissions inventory shall be determined at the time of designation of the area for the 8-hour NAAQS and shall be the emissions inventory for the most recent calendar year for which a complete inventory is required to be submitted to EPA under the provisions of subpart A of this part or a more recent alternative baseline emissions inventory provided the State demonstrates that the baseline inventory meets the CAA provisions for RFP and provides a rationale for why it is appropriate to use the alternative baseline year rather than 2002 to comply with the CAA's RFP provisions.

[70 FR 71700, Nov. 29, 2005]

§ 51.911 [Reserved]

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§ 51.912 What requirements apply for reasonably available control

technology (RACT) and reasonably available control measures (RACM) under the 8-hour NAAQS?

top

(a) What is the RACT requirement for areas subject to subpart 2 in accordance with §51.903? (1) For each area subject to subpart 2 in accordance with §51.903 of this part and classified moderate or higher, the State shall submit a SIP revision that meets the NOX and VOC RACT requirements in sections 182(b)(2) and 182(f) of the Act.

(2) The State shall submit the RACT SIP for each area no later than 27 months after designation for the 8-hour ozone NAAQS, except that for a State subject to the requirements of the Clean Air Interstate Rule, the State shall submit NOX RACT SIPs for electrical generating units (EGUs) no later than the date by which the area's attainment demonstration is due (prior to any reclassification under section 181(b)(3)) for the 8-hour ozone national ambient air quality standard, or July 9, 2007, whichever comes later.

(3) The State shall provide for implementation of RACT as expeditiously as practicable but no later than the first ozone season or portion thereof which occurs 30 months after the RACT SIP is due.

(b) How do the RACT provisions apply to a major stationary source? Volatile organic compounds and NOX are to be considered separately for purposes of determining whether a source is a major stationary source as defined in section 302 of the Act.

(c) What is the RACT requirement for areas subject only to subpart 1 pursuant to §51.902(b)? Areas subject only to subpart 1 pursuant to

§51.902(b) are subject to the RACT requirement specified in section 172(c)(1) of the Act.

(1) For an area that submits an attainment demonstration that requests an attainment date 5 years or less after designation for the 8-hour NAAQS, the State shall meet the RACT requirement by submitting an attainment demonstration SIP demonstrating that the area has adopted all control measures necessary to demonstrate attainment as expeditiously as practicable.

(2) For an area that submits an attainment demonstration that requests an attainment date more than 5 years after designation for the 8-hour NAAQS, the State shall submit a SIP consistent with the requirements of §51.912(a) and (b) except the State shall submit the RACT SIP for each area with its request pursuant to Clean Air Act section 172(a)(2)(A) to extend the attainment date.

(d) What is the Reasonably Available Control Measures (RACM) requirement for areas designated nonattainment for the 8-hour NAAQS? For each nonattainment area required to submit an attainment demonstration under §51.908, the State shall submit with the attainment demonstration a SIP revision demonstrating that it has adopted all RACM necessary to demonstrate attainment as expeditiously as practicable and to meet any RFP requirements.

[70 FR 71701, Nov. 29, 2005, as amended at 72 FR 31749, June 8, 2007]

§ 51.913 How do the section 182(f) NOX exemption provisions apply for the 8-hour NAAQS?

top

(a) A person may petition the Administrator for an exemption from NOX obligations under section 182(f) for any area designated nonattainment for the 8-hour ozone NAAQS and for any area in a section 184 ozone transport region.

(b) The petition must contain adequate documentation that the criteria in section 182(f) are met.

(c) A section 182(f) NOX exemption granted for the 1-hour ozone standard does not relieve the area from any NOX obligations under section 182(f) for the 8-hour ozone standard.

[70 FR 71701, Nov. 29, 2005]

§ 51.914 What new source review requirements apply for 8-hour ozone nonattainment areas?

top

The requirements for new source review for the 8-hour ozone standard are located in §51.165 of this part.

[70 FR 71702, Nov. 29, 2005]

§ 51.915 What emissions inventory requirements apply under the 8-hour NAAQS?

top

For each nonattainment area subject to subpart 2 in accordance with §51.903, the emissions inventory requirements in sections 182(a)(1) and 182(a)(3) of the Act shall apply, and such SIP shall be due no later 2 years after designation. For each nonattainment area subject only to title I, part D, subpart 1 of the Act in accordance with §51.902(b), the emissions inventory requirement in section 172(c)(3) of the Act shall

apply, and an emission inventory SIP shall be due no later 3 years after designation. For purposes of defining the data elements for the emissions inventories for these areas, the ozone-relevant data element requirements under 40 CFR part 51 subpart A apply.

[70 FR 71702, Nov. 29, 2005]

§ 51.916 What are the requirements for an Ozone Transport Region under the 8-hour NAAQS?

top

(a) In General. Sections 176A and 184 of the Act apply for purposes of the 8-hour NAAQS.

(b) RACT Requirements for Certain Portions of an Ozone Transport Region.

(1) The State shall submit a SIP revision that meets the RACT requirements of section 184 of the Act for each area that is located in an ozone transport region and that is—

(i) Designated as attainment or unclassifiable for the 8-hour standard;

(ii) Designated nonattainment and classified as marginal for the 8-hour standard; or

(iii) Designated nonattainment and covered solely under subpart 1 of part D, title I of the CAA for the 8-hour standard.

(2) The State is required to submit the RACT revision no later than September 16, 2006 and shall provide for implementation of RACT as expeditiously as practicable but no later than May 1, 2009.

[70 FR 71702, Nov. 29, 2005]

§ 51.917 What is the effective date of designation for the Las Vegas, NV, 8-hour ozone nonattainment area?

top

The Las Vegas, NV, 8-hour ozone nonattainment area (designated on September 17, 2004 (69 FR 55956)) shall be treated as having an effective date of designation of June 15, 2004, for purposes of calculating SIP submission deadlines, attainment dates, or any other deadline under this subpart.

[70 FR 71702, Nov. 29, 2005]

§ 51.918 Can any SIP planning requirements be suspended in 8-hour ozone nonattainment areas that have air quality data that meets the NAAQS?

top

Upon a determination by EPA that an area designated nonattainment for the 8-hour ozone NAAQS has attained the standard, the requirements for such area to submit attainment demonstrations and associated reasonably available control measures, reasonable further progress plans, contingency measures, and other planning SIPs related to attainment of the 8-hour ozone NAAQS shall be suspended until such time as: the area is redesignated to attainment, at which time the requirements no longer apply; or EPA determines that the area has violated the 8-hour ozone NAAQS.

[70 FR 71702, Nov. 29, 2005]

Subpart Y—Mitigation Requirements

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§ 51.930 Mitigation of Exceptional Events.

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(a) A State requesting to exclude air quality data due to exceptional

events must take appropriate and reasonable actions to protect public health from exceedances or violations of the national ambient air quality standards. At a minimum, the State must:

(1) Provide for prompt public notification whenever air quality concentrations exceed or are expected to exceed an applicable ambient air quality standard;

(2) Provide for public education concerning actions that individuals may take to reduce exposures to unhealthy levels of air quality during and following an exceptional event; and

(3) Provide for the implementation of appropriate measures to protect public health from exceedances or violations of ambient air quality standards caused by exceptional events.

(b) [Reserved]

[72 FR 13581, Mar. 22, 2007]

Subpart Z—Provisions for Implementation of PM_{2.5} National Ambient Air Quality Standards

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Source: 72 FR 20664, April 25, 2007, unless otherwise noted.

§ 51.1000 Definitions.

top

The following definitions apply for purposes of this subpart. Any term not defined herein shall have the meaning as defined in 40 CFR 51.100.

Act means the Clean Air Act as codified at 42 U.S.C. 7401–7671q. (2003).

Attainment date means the date by which an area, under an approved State implementation plan, is required to attain the PM_{2.5}NAAQS (based on the

average of three consecutive years of ambient air quality data).

Baseline year inventory for the RFP plan is the emissions inventory for the year also used as the base year for the attainment demonstration.

Benchmark RFP plan means the reasonable further progress plan that requires generally linear emission reductions in pollutants from the baseline emissions year through the milestone inventory year.

Date of designation means the effective date of the PM_{2.5} area designation as promulgated by the Administrator.

Direct PM_{2.5} emissions means solid particles emitted directly from an air emissions source or activity, or gaseous emissions or liquid droplets from an air emissions source or activity which condense to form particulate matter at ambient temperatures. Direct PM_{2.5} emissions include elemental carbon, directly emitted organic carbon, directly emitted sulfate, directly emitted nitrate, and other inorganic particles (including but not limited to crustal material, metals, and sea salt).

Existing control measure means any Federally enforceable national, State, or local control measure that has been approved in the SIP and that results in reductions in emissions of PM_{2.5} or PM_{2.5} precursors in a nonattainment area.

Full implementation inventory is the projected RFP emission inventory for the year preceding the attainment date, representing a level of emissions that demonstrates attainment.

Milestone year inventory is the projected RFP emission inventory for the applicable RFP milestone year (i.e. 2009 and, where applicable, 2012).

PM_{2.5} NAAQS means the particulate matter national ambient air quality

standards (annual and 24-hour) codified at 40 CFR 50.7.

PM 2.5 design value for a nonattainment area is the highest of the three-year average concentrations calculated for the monitors in the area, in accordance with 40 CFR part 50, appendix N.

PM 2.5 attainment plan precursor means SO₂ and those other PM_{2.5} precursors emitted by sources in the State which the State must evaluate for emission reduction measures to be included in its PM_{2.5} nonattainment area or maintenance area plan.

PM 2.5 precursor means those air pollutants other than PM_{2.5} direct emissions that contribute to the formation of PM_{2.5}. PM_{2.5} precursors include SO₂, NO_x, volatile organic compounds, and ammonia.

Reasonable further progress (RFP) means the incremental emissions reductions toward attainment required under sections 172(c)(2) and 171(1).

Subpart 1 means the general attainment plan requirements found in subpart 1 of part D of title I of the Act.

§ 51.1001 Applicability of part 51.

top

The provisions in subparts A through X of this part apply to areas for purposes of the PM_{2.5} NAAQS to the extent they are not inconsistent with the provisions of this subpart.

§ 51.1002 Submittal of State implementation plan.

top

(a) For any area designated by EPA as nonattainment for the PM_{2.5} NAAQS, the State must submit a State implementation plan satisfying the requirements of section 172 of the Act and this subpart to EPA by the date

prescribed by EPA which will be no later than 3 years from the date of designation.

(b) The State must submit a plan consistent with the requirements of section 110(a)(2) of the Act unless the State already has fulfilled this obligation for the purposes of implementing the PM_{2.5}NAAQS.

(c) Pollutants contributing to fine particle concentrations. The State implementation plan must identify and evaluate sources of PM_{2.5}direct emissions and PM_{2.5}attainment plan precursors in accordance with §§51.1009 and 51.1010. After January 1, 2011, for purposes of establishing emissions limits under 51.1009 and 51.1010, States must establish such limits taking into consideration the condensable fraction of direct PM_{2.5}emissions.

Prior to this date, States are not prohibited from establishing source emission limits that include the condensable fraction of direct PM_{2.5}.

(1) The State must address sulfur dioxide as a PM_{2.5}attainment plan precursor and evaluate sources of SO₂emissions in the State for control measures.

(2) The State must address NO_xas a PM_{2.5}attainment plan precursor and evaluate sources of NO_xemissions in the State for control measures, unless the State and EPA provide an appropriate technical demonstration for a specific area showing that NO_xemissions from sources in the State do not significantly contribute to PM_{2.5}concentrations in the nonattainment area.

(3) The State is not required to address VOC as a PM_{2.5}attainment plan precursor and evaluate sources of VOC emissions in the State for control measures, unless:

(i) the State provides an appropriate technical demonstration for a

specific area showing that VOC emissions from sources in the State significantly contribute to PM_{2.5} concentrations in the nonattainment area, and such demonstration is approved by EPA; or

(ii) The EPA provides such a technical demonstration.

(4) The State is not required to address ammonia as a PM_{2.5} attainment plan precursor and evaluate sources of ammonia emissions from sources in the State for control measures, unless:

(i) The State provides an appropriate technical demonstration for a specific area showing that ammonia emissions from sources in the State significantly contribute to PM_{2.5} concentrations in the nonattainment area, and such demonstration is approved by EPA; or

(ii) The EPA provides such a technical demonstration.

(5) The State must submit a demonstration to reverse any presumption in this rule for a PM_{2.5} precursor with respect to a particular nonattainment area, if the administrative record related to development of its SIP shows that the presumption is not technically justified for that area.

§ 51.1003 [Reserved]

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§ 51.1004 Attainment dates.

top

(a) Consistent with section 172(a)(2)(A) of the Act, the attainment date for an area designated nonattainment for the PM_{2.5} NAAQS will be the date by which attainment can be achieved as expeditiously as practicable, but no more than five years from the date of designation. The Administrator may extend the attainment date to the extent the Administrator determines

appropriate, for a period no greater than 10 years from the date of designation, considering the severity of nonattainment and the availability and feasibility of pollution control measures.

(b) In the SIP submittal for each of its nonattainment areas, the State must submit an attainment demonstration justifying its proposed attainment date. For each nonattainment area, the Administrator will approve an attainment date at the same time the Administrator approves the attainment demonstration for the area, consistent with the attainment date timing provision of section 172(a)(2)(A) and paragraph (a) of this section.

(c) Upon a determination by EPA that an area designated nonattainment for the PM_{2.5}NAAQS has attained the standard, the requirements for such area to submit attainment demonstrations and associated reasonably available control measures, reasonable further progress plans, contingency measures, and other planning SIPs related to attainment of the PM_{2.5}NAAQS shall be suspended until such time as: the area is redesignated to attainment, at which time the requirements no longer apply; or EPA determines that the area has violated the PM_{2.5}NAAQS, at which time the area is again required to submit such plans.

§ 51.1005 One-year extensions of the attainment date.

top

(a) Pursuant to section 172(a)(2)(C)(ii) of the Act, a State with an area that fails to attain the PM_{2.5}NAAQS by its attainment date may apply for an initial 1-year attainment date extension if the State has complied with all requirements and commitments pertaining to the area in the applicable implementation plan, and:

(1) For an area that violates the annual PM_{2.5}NAAQS as of its attainment date, the annual average concentration for the most recent year at each monitor is 15.0 µg/m³ or less (calculated according to the data analysis requirements in 40 CFR part 50, appendix N).

(2) For an area that violates the 24-hour PM_{2.5}NAAQS as of its attainment date, the 98th percentile concentration for the most recent year at each monitor is 65 µg/m³ or less (calculated according to the data analysis requirements in 40 CFR part 50, appendix N).

(b) An area that fails to attain the PM_{2.5}NAAQS after receiving a 1-year attainment date extension may apply for a second 1-year attainment date extension pursuant to section 172(a)(2)(C)(ii) if the State has complied with all requirements and commitments pertaining to the area in the applicable implementation plan, and:

(1) For an area that violates the annual PM_{2.5}NAAQS as of its attainment date, the two-year average of annual average concentrations at each monitor, based on the first extension year and the previous year, is 15.0 µg/m³ or less (calculated according to the data analysis requirements in 40 CFR part 50, appendix N).

(2) For an area that violates the 24-hour PM_{2.5}NAAQS as of its attainment date, the two-year average of annual 98th percentile concentrations at each monitor, based on the first extension year and the previous year, is 65 µg/m³ or less (calculated according to the data analysis requirements in 40 CFR part 50, appendix N).

§ 51.1006 Redesignation to nonattainment following initial designations for the PM_{2.5} NAAQS.

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Any area that is initially designated “attainment/unclassifiable” for the PM_{2.5}NAAQS may be subsequently redesignated to nonattainment if ambient air quality data in future years indicate that such a redesignation is appropriate. For any such area that is redesignated to nonattainment for the PM_{2.5}NAAQS, any absolute, fixed date that is applicable in connection with the requirements of this part is extended by a period of time equal to the length of time between the effective date of the initial designation for the PM_{2.5}NAAQS and the effective date of redesignation, except as otherwise provided in this subpart.

§ 51.1007 Attainment demonstration and modeling requirements.

top

(a) For any area designated as nonattainment for the PM_{2.5}NAAQS, the State must submit an attainment demonstration showing that the area will attain the annual and 24-hour standards as expeditiously as practicable. The demonstration must meet the requirements of §51.112 and Appendix W of this part and must include inventory data, modeling results, and emission reduction analyses on which the State has based its projected attainment date. The attainment date justified by the demonstration must be consistent with the requirements of §51.1004(a). The modeled strategies must be consistent with requirements in §51.1009 for RFP and in §51.1010 for RACT and RACM. The attainment demonstration and supporting air quality modeling should be consistent with EPA's PM_{2.5} modeling guidance.

(b) Required time frame for obtaining emissions reductions. For each nonattainment area, the State implementation plan must provide for

implementation of all control measures needed for attainment as expeditiously as practicable, but no later than the beginning of the year prior to the attainment date. Consistent with section 172(c)(1) of the Act, the plan must provide for implementation of all RACM and RACT as expeditiously as practicable. The plan also must include RFP milestones in accordance with §51.1009, and control measures needed to meet these milestones, as necessary.

§ 51.1008 Emission inventory requirements for the PM_{2.5} NAAQS.

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(a) For purposes of meeting the emission inventory requirements of section 172(c)(3) of the Act for nonattainment areas, the State shall, no later than three years after designation:

(1) Submit to EPA Statewide emission inventories for direct PM_{2.5} emissions and emissions of PM_{2.5} precursors. For purposes of defining the data elements for these inventories, the PM_{2.5} and PM_{2.5} precursor-relevant data element requirements under subpart A of this part shall apply.

(2) Submit any additional emission inventory information needed to support an attainment demonstration and RFP plan ensuring expeditious attainment of the annual and 24-hour PM_{2.5} standards.

(b) For inventories required for submission under paragraph (a) of this section, a baseline emission inventory is required for the attainment demonstration required under §51.1007 and for meeting RFP requirements under §51.1009. As determined on the date of designation, the base year for this inventory shall be the most recent calendar year for which a complete inventory was required to be submitted to EPA pursuant to subpart

A of this part. The baseline emission inventory for calendar year 2002 or other suitable year shall be used for attainment planning and RFP plans for areas initially designated nonattainment for the PM_{2.5}NAAQS in 2004–2005.

§ 51.1009 Reasonable further progress (RFP) requirements.

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(a) Consistent with section 172(c)(2) of the Act, State implementation plans for areas designated nonattainment for the PM_{2.5}NAAQS must demonstrate reasonable further progress as provided in §51.1009(b) through (h).

(b) If the State submits to EPA an attainment demonstration and State implementation plan for an area which demonstrates that it will attain the PM NAAQS within five years of the date of designation, the State is not required to submit a separate RFP plan. Compliance with the emission reduction measures in the attainment demonstration and State implementation plan will meet the requirements for achieving reasonable further progress for the area.

(c) For any area for which the State submits to EPA an approvable attainment demonstration and State implementation plan that demonstrates the area needs an attainment date of more than five years from the date of designation, the State also must submit an RFP plan. The RFP plan must describe the control measures that provide for meeting the reasonable further progress milestones for the area, the timing of implementation of those measures, and the expected reductions in emissions of direct PM_{2.5} and PM_{2.5} attainment plan precursors. The RFP plan is due to EPA

within three years of the date of designation.

(1) For any State that submits to EPA an approvable attainment demonstration and State implementation plan justifying an attainment date of more than five and less than nine years from the date of designation, the RFP plan must include 2009 emissions milestones for direct PM_{2.5} and PM_{2.5} attainment plan precursors demonstrating that reasonable further progress will be achieved for the 2009 emissions year.

(2) For any area that submits to EPA an approvable attainment demonstration and State implementation plan justifying an attainment date of nine or ten years from the date of designation, the RFP plan must include 2009 and 2012 emissions milestones for direct PM_{2.5} and PM_{2.5} attainment plan precursors demonstrating that reasonable further progress will be achieved for the 2009 and 2012 emissions years.

(d) The RFP plan must demonstrate that in each applicable milestone year, emissions will be at a level consistent with generally linear progress in reducing emissions between the base year and the attainment year.

(e) For a multi-State nonattainment area, the RFP plans for each State represented in the nonattainment area must demonstrate RFP on the basis of common multi-State inventories. The States within which the area is located must provide a coordinated RFP plan. Each State in a multi-State nonattainment area must ensure that the sources within its boundaries comply with enforceable emission levels and other requirements that in combination with the reductions planned in other state(s) will provide for attainment as expeditiously as practicable and demonstrate reasonable further progress.

(f) In the benchmark RFP plan, the State must identify direct PM_{2.5} emissions and PM_{2.5} attainment plan precursors regulated under the PM_{2.5} attainment plan and specify target emission reduction levels to be achieved during the milestone years. In developing the benchmark RFP plan, the State must develop emission inventory information for the geographic area included in the plan and conduct the following calculations:

(1) For direct PM_{2.5} emissions and each PM_{2.5} attainment plan precursor addressed in the attainment strategy, the full implementation reduction is calculated by subtracting the full implementation inventory from the baseline year inventory.

(2) The “milestone date fraction” is the ratio of the number of years from the baseline year to the milestone inventory year divided by the number of years from the baseline year to the full implementation year.

(3) For direct PM_{2.5} emissions and each PM_{2.5} attainment plan precursor addressed in the attainment strategy, a benchmark emission reduction is calculated by multiplying the full implementation reduction by the milestone date fraction.

(4) The benchmark emission level in the milestone year is calculated for direct PM_{2.5} emissions and each PM_{2.5} attainment plan precursor by subtracting the benchmark emission reduction from the baseline year emission level. The benchmark RFP plan is defined as a plan that achieves benchmark emission levels for direct PM_{2.5} emissions and each PM_{2.5} attainment plan precursor addressed in the attainment strategy for the area.

(5) In comparing inventories between baseline and future years for direct

PM2.5 emissions and each PM2.5 attainment plan precursor, the inventories must be derived from the same geographic area. The plan must include emissions estimates for all types of emitting sources and activities in the geographic area from which the emission inventories for direct PM2.5 emissions and each PM2.5 attainment plan precursor addressed in the plan are derived.

(6) For purposes of establishing motor vehicle emissions budgets for transportation conformity purposes (as required in 40 CFR part 93) for a PM2.5 nonattainment area, the State shall include in its RFP submittal an inventory of on-road mobile source emissions in the nonattainment area.

(g) The RFP plan due three years after designation must demonstrate that emissions for the milestone year are either:

(1) At levels that are roughly equivalent to the benchmark emission levels for direct PM2.5 emissions and each PM2.5 attainment plan precursor to be addressed in the plan; or

(2) At levels included in an alternative scenario that is projected to result in a generally equivalent improvement in air quality by the milestone year as would be achieved under the benchmark RFP plan.

(h) The equivalence of an alternative scenario to the corresponding benchmark plan must be determined by comparing the expected air quality changes of the two scenarios at the design value monitor location. This comparison must use the information developed for the attainment plan to assess the relationship between emissions reductions of the direct PM2.5 emissions and each PM2.5 attainment plan precursor addressed in the attainment strategy and the ambient air quality improvement for the

associated ambient species.

§ 51.1010 Requirements for reasonably available control technology (RACT) and reasonably available control measures (RACM).

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(a) For each PM_{2.5}nonattainment area, the State shall submit with the attainment demonstration a SIP revision demonstrating that it has adopted all reasonably available control measures (including RACT for stationary sources) necessary to demonstrate attainment as expeditiously as practicable and to meet any RFP requirements. The SIP revision shall contain the list of the potential measures considered by the State, and information and analysis sufficient to support the State's judgment that it has adopted all RACM, including RACT.

(b) In determining whether a particular emission reduction measure or set of measures must be adopted as RACM under section 172(c)(1) of the Act, the State must consider the cumulative impact of implementing the available measures. Potential measures that are reasonably available considering technical and economic feasibility must be adopted as RACM if, considered collectively, they would advance the attainment date by one year or more.

§ 51.1011 Requirements for mid-course review.

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(a) Any State that submits to EPA an approvable attainment plan for a PM_{2.5}nonattainment area justifying an attainment date of nine or ten years from the date of designation also must submit to EPA a mid-course review six years from the date of designation.

(b) The mid-course review for an area must include:

- (1) A review of emissions reductions and progress made in implementing control measures to reduce emissions of direct PM_{2.5} and PM_{2.5} attainment plan precursors contributing to PM_{2.5} concentrations in the area;
- (2) An analysis of changes in ambient air quality data for the area;
- (3) Revised air quality modeling analysis to demonstrate attainment;
- (4) Any new or revised control measures adopted by the State, as necessary to ensure attainment by the attainment date in the approved SIP of the nonattainment area.

§ 51.1012 Requirement for contingency measures.

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Consistent with section 172(c)(9) of the Act, the State must submit in each attainment plan specific contingency measures to be undertaken if the area fails to make reasonable further progress, or fails to attain the PM_{2.5} NAAQS by its attainment date. The contingency measures must take effect without significant further action by the State or EPA.

Appendixes A–K to Part 51 [Reserved]

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Appendix L to Part 51—Example Regulations for Prevention of Air Pollution
Emergency Episodes

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The example regulations presented herein reflect generally recognized ways of preventing air pollution from reaching levels that would cause imminent and substantial endangerment to the health of persons. States are required under subpart H to have emergency episodes plans but they are not required

to adopt the regulations presented herein.

1.0 Air pollution emergency. This regulation is designed to prevent the excessive buildup of air pollutants during air pollution episodes, thereby preventing the occurrence of an emergency due to the effects of these pollutants on the health of persons.

1.1 Episode criteria. Conditions justifying the proclamation of an air pollution alert, air pollution warning, or air pollution emergency shall be deemed to exist whenever the Director determines that the accumulation of air pollutants in any place is attaining or has attained levels which could, if such levels are sustained or exceeded, lead to a substantial threat to the health of persons. In making this determination, the Director will be guided by the following criteria:

(a) Air Pollution Forecast: An internal watch by the Department of Air Pollution Control shall be actuated by a National Weather Service advisory that Atmospheric Stagnation Advisory is in effect or the equivalent local forecast of stagnant atmospheric condition.

(b) Alert: The Alert level is that concentration of pollutants at which first stage control actions is to begin. An Alert will be declared when any one of the following levels is reached at any monitoring site:

SO₂—800 µg/m³ (0.3 p.p.m.), 24-hour average.

PM₁₀—350 µg/m³, 24-hour average.

CO—17 mg/m³ (15 p.p.m.), 8-hour average.

Ozone (O₂)=400 µg/m³ (0.2 ppm)-hour average.

NO₂—1130 µg/m³ (0.6 p.p.m.), 1-hour average, 282 µg/m³ (0.15 p.p.m.), 24-hour average.

In addition to the levels listed for the above pollutants, meteorological conditions are such that pollutant concentrations can be expected to remain at the above levels for twelve (12) or more hours or increase, or in the case of ozone, the situation is likely to reoccur within the next 24-hours unless control actions are taken.

(c) Warning: The warning level indicates that air quality is continuing to degrade and that additional control actions are necessary. A warning will be declared when any one of the following levels is reached at any monitoring site:

SO₂—1,600 µg/m³ (0.6 p.p.m.), 24-hour average.

PM₁₀—420 µg/m³, 24-hour average.

CO—34 mg/m³ (30 p.p.m.), 8-hour average.

Ozone (O₃)—800 µg/m³ (0.4 p.p.m.), 1-hour average.

NO₂—2,260 µg/m³ (1.2 ppm)—1-hour average; 565 µg/m³ (0.3 ppm), 24-hour average.

In addition to the levels listed for the above pollutants, meteorological conditions are such that pollutant concentrations can be expected to remain at the above levels for twelve (12) or more hours or increase, or in the case of ozone, the situation is likely to reoccur within the next 24-hours unless control actions are taken.

(d) Emergency: The emergency level indicates that air quality is continuing to degrade toward a level of significant harm to the health of persons and that the most stringent control actions are necessary. An emergency will be declared when any one of the following levels is reached at any monitoring site:

SO₂—2,100 µg/m³ (0.8 p.p.m.), 24-hour average.

PM₁₀—500 µg/m³ , 24-hour average.

CO—46 mg/m³ (40 p.p.m.), 8-hour average.

Ozone (O₃)—1,000 µg/m³ (0.5 p.p.m.), 1-hour average.

NO₂—3,000 µg/m³ (1.6 ppm), 1-hour average; 750 µg/m³ (0.4 ppm), 24-hour average.

In addition to the levels listed for the above pollutants, meteorological conditions are such that pollutant concentrations can be expected to remain at the above levels for twelve (12) or more hours or increase, or in the case of ozone, the situation is likely to reoccur within the next 24-hours unless control actions are taken.

(e) Termination: Once declared, any status reached by application of these criteria will remain in effect until the criteria for that level are no longer met. At such time, the next lower status will be assumed.

1.2 Emission reduction plans. (a) Air Pollution Alert—When the Director declares an Air Pollution Alert, any person responsible for the operation of a source of air pollutants as set forth in Table I shall take all Air Pollution Alert actions as required for such source of air pollutants and shall put into effect the preplanned abatement strategy for an Air Pollution Alert.

(b) Air Pollution Warning—When the Director declares an Air Pollution Warning, any person responsible for the operation of a source of air pollutants as set forth in Table II shall take all Air Pollution Warning actions as required for such source of air pollutants and shall put into effect the preplanned abatement strategy for an Air Pollution Warning.

(c) Air Pollution Emergency—When the Director declares an Air Pollution Emergency, any person responsible for the operation of a source of air pollutants as described in Table III shall take all Air Pollution Emergency actions as required for such source of air pollutants and shall put into effect the preplanned abatement strategy for an Air Pollution Emergency.

(d) When the Director determines that a specified criteria level has been reached at one or more monitoring sites solely because of emissions from a limited number of sources, he shall notify such source(s) that the preplanned abatement strategies of Tables I, II, and III or the standby plans are required, insofar as it applies to such source(s), and shall be put into effect until the criteria of the specified level are no longer met.

1.3 Preplanned abatement strategies, (a) Any person responsible for the operation of a source of air pollutants as set forth in Tables I–III shall prepare standby plans for reducing the emission of air pollutants during periods of an Air Pollution Alert, Air Pollution Warning, and Air Pollution Emergency. Standby plans shall be designed to reduce or eliminate emissions of air pollutants in accordance with the objectives set forth in Tables I–III which are made a part of this section.

(b) Any person responsible for the operation of a source of air pollutants not set forth under section 1.3(a) shall, when requested by the Director in writing, prepare standby plans for reducing the emission of air pollutants during periods of an Air Pollution Alert, Air Pollution Warning, and Air Pollution Emergency. Standby plans shall be designed to

reduce or eliminate emissions of air pollutants in accordance with the objectives set forth in Tables I–III.

(c) Standby plans as required under section 1.3(a) and (b) shall be in writing and identify the sources of air pollutants, the approximate amount of reduction of pollutants and a brief description of the manner in which the reduction will be achieved during an Air Pollution Alert, Air Pollution Warning, and Air Pollution Emergency.

(d) During a condition of Air Pollution Alert, Air Pollution Warning, and Air Pollution Emergency, standby plans as required by this section shall be made available on the premises to any person authorized to enforce the provisions of applicable rules and regulations.

(e) Standby plans as required by this section shall be submitted to the Director upon request within thirty (30) days of the receipt of such request; such standby plans shall be subject to review and approval by the Director. If, in the opinion of the Director, a standby plan does not effectively carry out the objectives as set forth in Table I–III, the Director may disapprove it, state his reason for disapproval and order the preparation of an amended standby plan within the time period specified in the order.

Table I—Abatement Strategies Emission Reduction Plans alert level

Part A. General

1. There shall be no open burning by any persons of tree waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid waste shall be limited to the hours between 12 noon and 4 p.m.

3. Persons operating fuel-burning equipment which required boiler lancing or soot blowing shall perform such operations only between the hours of 12 noon and 4 p.m.

4. Persons operating motor vehicles should eliminate all unnecessary operations.

Part B. Source curtailment

Any person responsible for the operation of a source of air pollutants listed below shall take all required control actions for this Alert Level.

Source of air pollution Control action

1. Coal or oil-fired electric power generating facilities^a.

Substantial reduction by utilization of fuels having low ash and sulfur content.

b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

c. Substantial reduction by diverting electric power generation to facilities outside of Alert Area.

2. Coal and oil-fired process steam generating facilities^a.

Substantial reduction by utilization of fuels having low ash and sulfur content.

b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

c. Substantial reduction of steam load demands consistent with continuing plant operations.

3. Manufacturing industries of the following classifications:

Primary Metals Industry.

Petroleum Refining Operations.

Chemical Industries.

Mineral Processing Industries.

Paper and Allied Products.

Grain Industry.a. Substantial reduction of air pollutants from manufacturing operations by curtailing, postponing, or deferring production and all operations.

b. Maximum reduction by deferring trade waste disposal operations which emit solid particles, gas vapors or malodorous substances.

c. Maximum reduction of heat load demands for processing.

d. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

Table II—Emission Reduction Plans

warning level

Part A. General

1. There shall be no open burning by any persons of tree waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid waste or liquid waste shall be prohibited.
3. Persons operating fuel-burning equipment which requires boiler lancing or soot blowing shall perform such operations only between the hours of 12 noon and 4 p.m.
4. Persons operating motor vehicles must reduce operations by the use of car pools and increased use of public transportation and elimination of

unnecessary operation.

Part B. Source curtailment

Any person responsible for the operation of a source of air pollutants listed below shall take all required control actions for this Warning Level.

Source of air pollution Control action

1. Coal or oil-fired process steam generating facilities a. Maximum reduction by utilization of fuels having lowest ash and sulfur content.

b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

c. Maximum reduction by diverting electric power generation to facilities outside of Warning Area.

2. Oil and oil-fired process steam generating facilities a. Maximum reduction by utilization of fuels having the lowest available ash and sulfur content.

b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.

c. Making ready for use a plan of action to be taken if an emergency develops.

3. Manufacturing industries which require considerable lead time for shut-down including the following classifications:

Petroleum Refining.

Chemical Industries.

Primary Metals Industries.

Glass Industries.

Paper and Allied Products.a. Maximum reduction of air contaminants from manufacturing operations by, if necessary, assuming reasonable economic hardships by postponing production and allied operation.

b. Maximum reduction by deferring trade waste disposal operations which emit solid particles, gases, vapors or malodorous substances.

c. Maximum reduction of heat load demands for processing.

d. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing or soot blowing.

4. Manufacturing industries require relatively short lead times for shut-down including the following classifications:

Primary Metals Industries.

Chemical Industries.

Mineral Processing Industries.

Grain Industry.a. Elimination of air pollutants from manufacturing operations by ceasing, curtailing, postponing or deferring production and allied operations to the extent possible without causing injury to persons or damage to equipment.

b. Elimination of air pollutants from trade waste disposal processes which emit solid particles, gases, vapors or malodorous substances.

c. Maximum reduction of heat load demands for processing.

d. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing or soot blowing.

Table III—Emission Reduction Plans

emergency level

Part A. General

1. There shall be no open burning by any persons of tree waste, vegetation, refuse, or debris in any form.
2. The use of incinerators for the disposal of any form of solid or liquid waste shall be prohibited.
3. All places of employment described below shall immediately cease operations.
 - a. Mining and quarrying of nonmetallic minerals.
 - b. All construction work except that which must proceed to avoid emergent physical harm.
 - c. All manufacturing establishments except those required to have in force an air pollution emergency plan.
 - d. All wholesale trade establishments; i.e., places of business primarily engaged in selling merchandise to retailers, or industrial, commercial, institutional or professional users, or to other wholesalers, or acting as agents in buying merchandise for or selling merchandise to such persons or companies, except those engaged in the distribution of drugs, surgical supplies and food.
 - e. All offices of local, county and State government including authorities, joint meetings, and other public bodies excepting such agencies which are determined by the chief administrative officer of local, county, or State government, authorities, joint meetings and other public bodies to be vital for public safety and welfare and the

enforcement of the provisions of this order.

f. All retail trade establishments except pharmacies, surgical supply distributors, and stores primarily engaged in the sale of food.

g. Banks, credit agencies other than banks, securities and commodities brokers, dealers, exchanges and services; offices of insurance carriers, agents and brokers, real estate offices.

h. Wholesale and retail laundries, laundry services and cleaning and dyeing establishments; photographic studios; beauty shops, barber shops, shoe repair shops.

i. Advertising offices; consumer credit reporting, adjustment and collection agencies; duplicating, addressing, blueprinting; photocopying, mailing, mailing list and stenographic services; equipment rental services, commercial testing laboratories.

j. Automobile repair, automobile services, garages.

k. Establishments rendering amusement and recreational services including motion picture theaters.

l. Elementary and secondary schools, colleges, universities, professional schools, junior colleges, vocational schools, and public and private libraries.

4. All commercial and manufacturing establishments not included in this order will institute such actions as will result in maximum reduction of air pollutants from their operation by ceasing, curtailing, or postponing operations which emit air pollutants to the extent possible without causing injury to persons or damage to equipment.

5. The use of motor vehicles is prohibited except in emergencies with the

approval of local or State police.

Part B. Source curtailment

Any person responsible for the operation of a source of air pollutants listed below shall take all required control actions for this Emergency Level.

Source of air pollution Control action

1. Coal or oil-fired electric power generating facilitiesa. Maximum reduction by utilization of fuels having lowest ash and sulfur content.
 - b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing or soot blowing.
 - c. Maximum reduction by diverting electric power generation to facilities outside of Emergency Area.
2. Coal and oil-fired process steam generating facilitiesa. Maximum reduction by reducing heat and steam demands to absolute necessities consistent with preventing equipment damage.
 - b. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing and soot blowing.
 - c. Taking the action called for in the emergency plan.
3. Manufacturing industries of the following classifications:
 - Primary Metals Industries.
 - Petroleum Refining.
 - Chemical Industries.
 - Mineral Processing Industries.
 - Grain Industry.

- Paper and Allied Products.a. Elimination of air pollutants from manufacturing operations by ceasing, curtailing, postponing or deferring production and allied operations to the extent possible without causing injury to persons or damage to equipment.
- b. Elimination of air pollutants from trade waste disposal processes which emit solid particles, gases, vapors or malodorous substances.
- c. Maximum reduction of heat load demands for processing.
- d. Maximum utilization of mid-day (12 noon to 4 p.m.) atmospheric turbulence for boiler lancing or soot blowing.

(Secs. 110, 301(a), 313, 319, Clean Air Act (42 U.S.C. 7410, 7601(a), 7613, 7619))

[36 FR 22398, Nov. 25, 1971; 36 FR 24002, Dec. 17, 1971, as amended at 37 FR 26312, Dec. 9, 1972; 40 FR 36333, Aug. 20, 1975; 41 FR 35676, Aug. 24, 1976; 44 FR 27570, May 10, 1979; 51 FR 40675, Nov. 7, 1986; 52 FR 24714, July 1, 1987]

Appendix M to Part 51—Recommended Test Methods for State Implementation Plans

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Method 201—Determination of PM₁₀Emissions (Exhaust Gas Recycle Procedure).

Method 201A—Determination of PM₁₀and PM_{2.5}Emissions From Stationary Sources (Constant Sampling Rate Procedure)

Method 202—Dry Impinger Method for Determining Condensable Particulate Emissions From Stationary Sources

Method 203A—Visual Determination of Opacity of Emissions from Stationary

Sources for Time-Averaged Regulations.

Method 203B—Visual Determination of Opacity of Emissions from Stationary

Sources for Time-Exception Regulations.

Method 203C—Visual Determination of Opacity of Emissions from Stationary

Sources for Instantaneous Regulations.

Method 204—Criteria for and Verification of a Permanent or Temporary Total

Enclosure.

Method 204A—Volatile Organic Compounds Content in Liquid Input Stream.

Method 204B—Volatile Organic Compounds Emissions in Captured Stream.

Method 204C—Volatile Organic Compounds Emissions in Captured Stream

(Dilution Technique).

Method 204D—Volatile Organic Compounds Emissions in Uncaptured Stream from

Temporary Total Enclosure.

Method 204E—Volatile Organic Compounds Emissions in Uncaptured Stream from

Building Enclosure.

Method 204F—Volatile Organic Compounds Content in Liquid Input Stream

(Distillation Approach).

Method 205—Verification of Gas Dilution Systems for Field Instrument

Calibrations

Method 207—Pre-Survey Procedure for Corn Wet-Milling Facility Emission

Sources

1.0 Presented herein are recommended test methods for measuring air pollutant emanating from an emission source. They are provided for States to use in their plans to meet the requirements of subpart K—Source Surveillance.

2.0 The State may also choose to adopt other methods to meet the requirements of subpart K of this part, subject to the normal plan review process.

3.0 The State may also meet the requirements of subpart K of this part by adopting, again subject to the normal plan review process, any of the relevant methods in appendix A to 40 CFR part 60.

4.0 Quality Assurance Procedures. The performance testing shall include a test method performance audit (PA) during the performance test. The PAs consist of blind audit samples supplied by an accredited audit sample provider and analyzed during the performance test in order to provide a measure of test data bias. Gaseous audit samples are designed to audit the performance of the sampling system as well as the analytical system and must be collected by the sampling system during the compliance test just as the compliance samples are collected. If a liquid or solid audit sample is designed to audit the sampling system, it must also be collected by the sampling system during the compliance test. If multiple sampling systems or sampling trains are used during the compliance test for any of the test methods, the tester is only required to use one of the sampling systems per method to collect the audit sample. The audit sample must be analyzed by the same analyst using the same analytical reagents and analytical system and at the same time as the compliance samples. Retests are required when there is a failure to produce acceptable results for an audit sample. However, if the audit results do not affect the compliance or noncompliance status of the affected facility, the compliance authority may waive the reanalysis requirement, further audits, or retests and

accept the results of the compliance test. Acceptance of the test results shall constitute a waiver of the reanalysis requirement, further audits, or retests. The compliance authority may also use the audit sample failure and the compliance test results as evidence to determine the compliance or noncompliance status of the affected facility. A blind audit sample is a sample whose value is known only to the sample provider and is not revealed to the tested facility until after it reports the measured value of the audit sample. For pollutants that exist in the gas phase at ambient temperature, the audit sample shall consist of an appropriate concentration of the pollutant in air or nitrogen that will be introduced into the sampling system of the test method at or near the same entry point as a sample from the emission source. If no gas phase audit samples are available, an acceptable alternative is a sample of the pollutant in the same matrix that would be produced when the sample is recovered from the sampling system as required by the test method. For samples that exist only in a liquid or solid form at ambient temperature, the audit sample shall consist of an appropriate concentration of the pollutant in the same matrix that would be produced when the sample is recovered from the sampling system as required by the test method. An accredited audit sample provider (AASP) is an organization that has been accredited to prepare audit samples by an independent, third party accrediting body.

a. The source owner, operator, or representative of the tested facility shall obtain an audit sample, if commercially available, from an AASP for each test method used for regulatory compliance purposes. No audit samples are required for the following test methods: Methods 3C of Appendix A–3 of

Part 60, Methods, 6C, 7E, 9, and 10 of Appendix A–4 of Part 60, Method 18 of Appendix A–6 of Part 60, Methods 20, 22, and 25A of Appendix A–7 of Part 60, and Methods 303, 318, 320, and 321 of Appendix A of Part 63. If multiple sources at a single facility are tested during a compliance test event, only one audit sample is required for each method used during a compliance test. The compliance authority responsible for the compliance test may waive the requirement to include an audit sample if they believe that an audit sample is not necessary. “Commercially available” means that two or more independent AASPs have blind audit samples available for purchase. If the source owner, operator, or representative cannot find an audit sample for a specific method, the owner, operator, or representative shall consult the EPA Web site at the following URL, <http://www.epa.gov/ttn/emc>, to confirm whether there is a source that can supply an audit sample for that method. If the EPA Web site does not list an available audit sample at least 60 days prior to the beginning of the compliance test, the source owner, operator, or representative shall not be required to include an audit sample as part of the quality assurance program for the compliance test. When ordering an audit sample, the source owner, operator, or representative shall give the sample provider an estimate for the concentration of each pollutant that is emitted by the source or the estimated concentration of each pollutant based on the permitted level and the name, address, and phone number of the compliance authority. The source owner, operator, or representative shall report the results for the audit sample along with a summary of the emission test results for the audited pollutant to the compliance authority and shall

report the results of the audit sample to the AASP. The source owner, operator, or representative shall make both reports at the same time and in the same manner or shall report to the compliance authority first and report to the AASP. If the method being audited is a method that allows the samples to be analyzed in the field and the tester plans to analyze the samples in the field, the tester may analyze the audit samples prior to collecting the emission samples provided a representative of the compliance authority is present at the testing site. The tester may request and the compliance authority may grant a waiver to the requirement that a representative of the compliance authority must be present at the testing site during the field analysis of an audit sample. The source owner, operator, or representative may report the results of the audit sample to the compliance authority and then report the results of the audit sample to the AASP prior to collecting any emission samples. The test protocol and final test report shall document whether an audit sample was ordered and utilized and the pass/fail results as applicable.

b. An AASP shall have and shall prepare, analyze, and report the true value of audit samples in accordance with a written technical criteria document that describes how audit samples will be prepared and distributed in a manner that will ensure the integrity of the audit sample program. An acceptable technical criteria document shall contain standard operating procedures for all of the following operations:

1. Preparing the sample;
2. Confirming the true concentration of the sample;
3. Defining the acceptance limits for the results from a well qualified

tester. This procedure must use well established statistical methods to analyze historical results from well qualified testers. The acceptance limits shall be set so that there is 95 percent confidence that 90 percent of well qualified labs will produce future results that are within the acceptance limit range;

4. Providing the opportunity for the compliance authority to comment on the selected concentration level for an audit sample;
5. Distributing the sample to the user in a manner that guarantees that the true value of the sample is unknown to the user;
6. Recording the measured concentration reported by the user and determining if the measured value is within acceptable limits;
7. Report the results from each audit sample in a timely manner to the compliance authority and to the source owner, operator, or representative by the AASP. The AASP shall make both reports at the same time and in the same manner or shall report to the compliance authority first and then report to the source owner, operator, or representative. The results shall include the name of the facility tested, the date on which the compliance test was conducted, the name of the company performing the sample collection, the name of the company that analyzed the compliance samples including the audit sample, the measured result for the audit sample, and whether the testing company passed or failed the audit. The AASP shall report the true value of the audit sample to the compliance authority. The AASP may report the true value to the source owner, operator, or representative if the AASP's operating plan ensures that no laboratory will receive the same audit sample twice.

8. Evaluating the acceptance limits of samples at least once every two years to determine in consultation with the voluntary consensus standard body if they should be changed;

9. Maintaining a database, accessible to the compliance authorities, of results from the audit that shall include the name of the facility tested, the date on which the compliance test was conducted, the name of the company performing the sample collection, the name of the company that analyzed the compliance samples including the audit sample, the measured result for the audit sample, the true value of the audit sample, the acceptance range for the measured value, and whether the testing company passed or failed the audit.

c. The accrediting body shall have a written technical criteria document that describes how it will ensure that the AASP is operating in accordance with the AASP technical criteria document that describes how audit samples are to be prepared and distributed. This document shall contain standard operating procedures for all of the following operations:

1. Checking audit samples to confirm their true value as reported by the AASP;

2. Performing technical systems audits of the AASP's facilities and operating procedures at least once every 2 years.

3. Providing standards for use by the voluntary consensus standard body to approve the accrediting body that will accredit the audit sample

providers.

d. The technical criteria documents for the accredited sample providers and the accrediting body shall be developed through a public process

guided by a voluntary consensus standards body (VCSB). The VCSB shall operate in accordance with the procedures and requirements in the Office of Management and Budget Circular A–119 . A copy of Circular A–119 is available upon request by writing the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW., Washington, DC 20503, by calling (202) 395–6880 or by downloading online at http://standards.gov/standards_gov/a119.cfm. The VCSB shall approve all accrediting bodies. The Administrator will review all technical criteria documents. If the technical criteria documents do not meet the minimum technical requirements in this Appendix M, paragraphs b. through d., the technical criteria documents are not acceptable and the proposed audit sample program is not capable of producing audit samples of sufficient quality to be used in a compliance test. All acceptable technical criteria documents shall be posted on the EPA Web site at the following URL, <http://www.epa.gov/ttn/emc>.

Method 201—Determination of PM₁₀Emissions

(exhaust gas recycle procedure)

1. Applicability and Principle

1.1 Applicability. This method applies to the in-stack measurement of particulate matter (PM) emissions equal to or less than an aerodynamic diameter of nominally 10 μm (PM₁₀) from stationary sources. The EPA recognizes that condensible emissions not collected by an in-stack method are also PM₁₀, and that emissions that contribute to ambient PM₁₀ levels are the sum of condensible emissions and emissions measured by an in-stack PM₁₀ method, such as this method or Method 201A. Therefore, for

establishing source contributions to ambient levels of PM₁₀, such as for emission inventory purposes, EPA suggests that source PM₁₀ measurement include both in-stack PM₁₀ and condensable emissions. Condensable emissions may be measured by an impinger analysis in combination with this method.

1.2 Principle. A gas sample is isokinetically extracted from the source.

An in-stack cyclone is used to separate PM greater than PM₁₀, and an in-stack glass fiber filter is used to collect the PM₁₀. To maintain isokinetic flow rate conditions at the tip of the probe and a constant flow rate through the cyclone, a clean, dried portion of the sample gas at stack temperature is recycled into the nozzle. The particulate mass is determined gravimetrically after removal of uncombined water.

2. Apparatus

Note: Method 5 as cited in this method refers to the method in 40 CFR part 60, appendix A.

2.1 Sampling Train. A schematic of the exhaust of the exhaust gas recycle (EGR) train is shown in Figure 1 of this method.

2.1.1 Nozzle with Recycle Attachment. Stainless steel (316 or equivalent) with a sharp tapered leading edge, and recycle attachment welded directly on the side of the nozzle (see schematic in Figure 2 of this method). The angle of the taper shall be on the outside. Use only straight sampling nozzles. "Gooseneck" or other nozzle extensions designed to turn the sample gas flow 90°, as in Method 5 are not acceptable. Locate a thermocouple in the recycle attachment to measure the temperature of the recycle gas as shown in Figure 3 of this method. The recycle attachment shall be made of stainless steel and shall be connected to the probe and

nozzle with stainless steel fittings. Two nozzle sizes, e.g., 0.125 and 0.160 in., should be available to allow isokinetic sampling to be conducted over a range of flow rates. Calibrate each nozzle as described in Method 5, Section 5.1.

2.1.2 PM10Sizer. Cyclone, meeting the specifications in Section 5.7 of this method.

2.1.3 Filter Holder. 63mm, stainless steel. An Andersen filter, part number SE274, has been found to be acceptable for the in-stack filter.

Note: Mention of trade names or specific products does not constitute endorsement by the Environmental Protection Agency.

2.1.4 Pitot Tube. Same as in Method 5, Section 2.1.3. Attach the pitot to the pitot lines with stainless steel fittings and to the cyclone in a configuration similar to that shown in Figure 3 of this method. The pitot lines shall be made of heat resistant material and attached to the probe with stainless steel fittings.

2.1.5 EGR Probe. Stainless steel, 15.9-mm (5/8-in.) ID tubing with a probe liner, stainless steel 9.53-mm (3/8-in.) ID stainless steel recycle tubing, two 6.35-mm (1/4-in.) ID stainless steel tubing for the pitot tube extensions, three thermocouple leads, and one power lead, all contained by stainless steel tubing with a diameter of approximately 51 mm (2.0 in.).

Design considerations should include minimum weight construction materials sufficient for probe structural strength. Wrap the sample and recycle tubes with a heating tape to heat the sample and recycle gases to stack temperature.

2.1.6 Condenser. Same as in Method 5, Section 2.1.7.

2.1.7 Umbilical Connector. Flexible tubing with thermocouple and power leads of sufficient length to connect probe to meter and flow control console.

2.1.8 Vacuum Pump. Leak-tight, oil-less, noncontaminating, with an absolute filter, "HEPA" type, at the pump exit. A Gast Model 0522-V103 G18DX pump has been found to be satisfactory.

2.1.9 Meter and Flow Control Console. System consisting of a dry gas meter and calibrated orifice for measuring sample flow rate and capable of measuring volume to ± 2 percent, calibrated laminar flow elements (LFE's) or equivalent for measuring total and sample flow rates, probe heater control, and manometers and magnehelic gauges (as shown in Figures 4 and 5 of this method), or equivalent. Temperatures needed for calculations include stack, recycle, probe, dry gas meter, filter, and total flow. Flow measurements include velocity head ($\rho v^2/2g$), orifice differential pressure ($\rho g H$), total flow, recycle flow, and total back-pressure through the system.

2.1.10 Barometer. Same as in Method 5, Section 2.1.9.

2.1.11 Rubber Tubing. 6.35-mm (1/4-in.) ID flexible rubber tubing.

2.2 Sample Recovery.

2.2.1 Nozzle, Cyclone, and Filter Holder Brushes. Nylon bristle brushes property sized and shaped for cleaning the nozzle, cyclone, filter holder, and probe or probe liner, with stainless steel wire shafts and handles.

2.2.2 Wash Bottles, Glass Sample Storage Containers, Petri Dishes, Graduated Cylinder and Balance, Plastic Storage Containers, and Funnels. Same as Method 5, Sections 2.2.2 through 2.2.6 and 2.2.8, respectively.

2.3 Analysis. Same as in Method 5, Section 2.3.

3. Reagents

The reagents used in sampling, sample recovery, and analysis are the same as that specified in Method 5, Sections 3.1, 3.2, and 3.3, respectively.

4. Procedure

4.1 Sampling. The complexity of this method is such that, in order to obtain reliable results, testers should be trained and experienced with the test procedures.

4.1.1 Pretest Preparation. Same as in Method 5, Section 4.1.1.

4.1.2 Preliminary Determinations. Same as Method 5, Section 4.1.2, except use the directions on nozzle size selection in this section. Use of the EGR method may require a minimum sampling port diameter of 0.2 m (6 in.). Also, the required maximum number of sample traverse points at any location shall be 12.

4.1.2.1 The cyclone and filter holder must be in-stack or at stack temperature during sampling. The blockage effects of the EGR sampling assembly will be minimal if the cross-sectional area of the sampling assembly is 3 percent or less of the cross-sectional area of the duct and a pitot coefficient of 0.84 may be assigned to the pitot. If the cross-sectional area of the assembly is greater than 3 percent of the cross-sectional area of the duct, then either determine the pitot coefficient at sampling conditions or use a standard pitot with a known coefficient in a configuration with the EGR sampling assembly such that flow disturbances are minimized.

4.1.2.2 Construct a setup of pressure drops for various Δp 's and

temperatures. A computer is useful for these calculations. An example of the output of the EGR setup program is shown in Figure 6 of this method, and directions on its use are in section 4.1.5.2 of this method. Computer programs, written in IBM BASIC computer language, to do these types of setup and reduction calculations for the EGR procedure, are available through the National Technical Information Services (NTIS), Accession number PB90-500000, 5285 Port Royal Road, Springfield, VA 22161.

4.1.2.3 The EGR setup program allows the tester to select the nozzle size based on anticipated average stack conditions and prints a setup sheet for field use. The amount of recycle through the nozzle should be between 10 and 80 percent. Inputs for the EGR setup program are stack temperature (minimum, maximum, and average), stack velocity (minimum, maximum, and average), atmospheric pressure, stack static pressure, meter box temperature, stack moisture, percent O₂, and percent CO₂ in the stack gas, pitot coefficient (C_p), orifice ϵ ; H₂, flow rate measurement calibration values [slope (m) and y-intercept (b) of the calibration curve], and the number of nozzles available and their diameters.

4.1.2.4 A less rigorous calculation for the setup sheet can be done manually using the equations on the example worksheets in Figures 7, 8, and 9 of this method, or by a Hewlett-Packard HP41 calculator using the program provided in appendix D of the EGR operators manual, entitled Applications Guide for Source PM 10 Exhaust Gas Recycle Sampling System. This calculation uses an approximation of the total flow rate and agrees within 1 percent of the exact solution for pressure drops at stack temperatures from 38 to 260 °C (100 to 500 °F) and stack moisture up to 50

percent. Also, the example worksheets use a constant stack temperature in the calculation, ignoring the complicated temperature dependence from all three pressure drop equations. Errors for this at stack temperatures ± 28 °C (± 50 °F) of the temperature used in the setup calculations are within 5 percent for flow rate and within 5 percent for cyclone cut size.

4.1.2.5 The pressure upstream of the LFE's is assumed to be constant at 0.6 in. Hg in the EGR setup calculations.

4.1.2.6 The setup sheet constructed using this procedure shall be similar to Figure 6 of this method. Inputs needed for the calculation are the same as for the setup computer except that stack velocities are not needed.

4.1.3 Preparation of Collection Train. Same as in Method 5, Section 4.1.3, except use the following directions to set up the train.

4.1.3.1 Assemble the EGR sampling device, and attach it to probe as shown in Figure 3 of this method. If stack temperatures exceed 260 °C (500 °F), then assemble the EGR cyclone without the O-ring and reduce the vacuum requirement to 130 mm Hg (5.0 in. Hg) in the leak-check procedure in Section 4.1.4.3.2 of this method.

4.1.3.2 Connect the probe directly to the filter holder and condenser as in Method 5. Connect the condenser and probe to the meter and flow control console with the umbilical connector. Plug in the pump and attach pump lines to the meter and flow control console.

4.1.4 Leak-Check Procedure. The leak-check for the EGR Method consists of two parts: the sample-side and the recycle-side. The sample-side leak-check is required at the beginning of the run with the cyclone attached, and after the run with the cyclone removed. The cyclone is

removed before the post-test leak-check to prevent any disturbance of the collected sample prior to analysis. The recycle-side leak-check tests the leak tight integrity of the recycle components and is required prior to the first test run and after each shipment.

4.1.4.1 Pretest Leak-Check. A pretest leak-check of the entire sample-side, including the cyclone and nozzle, is required. Use the leak-check procedure in Section 4.1.4.3 of this method to conduct a pretest leak-check.

4.1.4.2 Leak-Checks During Sample Run. Same as in Method 5, Section 4.1.4.1.

4.1.4.3 Post-Test Leak-Check. A leak-check is required at the conclusion of each sampling run. Remove the cyclone before the leak-check to prevent the vacuum created by the cooling of the probe from disturbing the collected sample and use the following procedure to conduct a post-test leak-check.

4.1.4.3.1 The sample-side leak-check is performed as follows: After removing the cyclone, seal the probe with a leak-tight stopper. Before starting pump, close the coarse total valve and both recycle valves, and open completely the sample back pressure valve and the fine total valve. After turning the pump on, partially open the coarse total valve slowly to prevent a surge in the manometer. Adjust the vacuum to at least 381 mm Hg (15.0 in. Hg) with the fine total valve. If the desired vacuum is exceeded, either leak-check at this higher vacuum or end the leak-check as shown below and start over.

Caution: Do not decrease the vacuum with any of the valves. This may cause

a rupture of the filter.

Note: A lower vacuum may be used, provided that it is not exceeded during the test.

4.1.4.3.2 Leak rates in excess of 0.00057 m³ /min (0.020 ft³ /min) are unacceptable. If the leak rate is too high, void the sampling run.

4.1.4.3.3 To complete the leak-check, slowly remove the stopper from the nozzle until the vacuum is near zero, then immediately turn off the pump.

This procedure sequence prevents a pressure surge in the manometer fluid and rupture of the filter.

4.1.4.3.4 The recycle-side leak-check is performed as follows: Close the coarse and fine total valves and sample back pressure valve. Plug the sample inlet at the meter box. Turn on the power and the pump, close the recycle valves, and open the total flow valves. Adjust the total flow fine adjust valve until a vacuum of 25 inches of mercury is achieved. If the desired vacuum is exceeded, either leak-check at this higher vacuum, or end the leak-check and start over. Minimum acceptable leak rates are the same as for the sample-side. If the leak rate is too high, void the sampling run.

4.1.5 EGR Train Operation. Same as in Method 5, Section 4.1.5, except omit references to nomographs and recommendations about changing the filter assembly during a run.

4.1.5.1 Record the data required on a data sheet such as the one shown in Figure 10 of this method. Make periodic checks of the manometer level and zero to ensure correct ρ and p values. An acceptable procedure for checking the zero is to equalize the pressure at both ends of the

manometer by pulling off the tubing, allowing the fluid to equilibrate and, if necessary, to re-zero. Maintain the probe temperature to within 11 °C (20 °F) of stack temperature.

4.1.5.2 The procedure for using the example EGR setup sheet is as follows:

Obtain a stack velocity reading from the pitot manometer (Δp), and find this value on the ordinate axis of the setup sheet. Find the stack temperature on the abscissa. Where these two values intersect are the differential pressures necessary to achieve isokineticity and 10 μm cut size (interpolation may be necessary).

4.1.5.3 The top three numbers are differential pressures (in. H₂O), and the bottom number is the percent recycle at these flow settings. Adjust the total flow rate valves, coarse and fine, to the sample value (ΔH) on the setup sheet, and the recycle flow rate valves, coarse and fine, to the recycle flow on the setup sheet.

4.1.5.4 For startup of the EGR sample train, the following procedure is recommended. Preheat the cyclone in the stack for 30 minutes. Close both the sample and recycle coarse valves. Open the fine total, fine recycle, and sample back pressure valves halfway. Ensure that the nozzle is properly aligned with the sample stream. After noting the Δp and stack temperature, select the appropriate ΔH and recycle from the EGR setup sheet. Start the pump and timing device simultaneously. Immediately open both the coarse total and the coarse recycle valves slowly to obtain the approximate desired values. Adjust both the fine total and the fine recycle valves to achieve more precisely the desired values. In the EGR flow system, adjustment of either valve will result in a change in both

total and recycle flow rates, and a slight iteration between the total and recycle valves may be necessary. Because the sample back pressure valve controls the total flow rate through the system, it may be necessary to adjust this valve in order to obtain the correct flow rate.

Note: Isokinetic sampling and proper operation of the cyclone are not achieved unless the correct \dot{V}_H and recycle flow rates are maintained.

4.1.5.5 During the test run, monitor the probe and filter temperatures periodically, and make adjustments as necessary to maintain the desired temperatures. If the sample loading is high, the filter may begin to blind or the cyclone may clog. The filter or the cyclone may be replaced during the sample run. Before changing the filter or cyclone, conduct a leak-check (Section 4.1.4.2 of this method). The total particulate mass shall be the sum of all cyclone and the filter catch during the run.

Monitor stack temperature and \dot{V}_p periodically, and make the necessary adjustments in sampling and recycle flow rates to maintain isokinetic sampling and the proper flow rate through the cyclone. At the end of the run, turn off the pump, close the coarse total valve, and record the final dry gas meter reading. Remove the probe from the stack, and conduct a post-test leak-check as outlined in Section 4.1.4.3 of this method.

4.2 Sample Recovery. Allow the probe to cool. When the probe can be safely handled, wipe off all external PM adhering to the outside of the nozzle, cyclone, and nozzle attachment, and place a cap over the nozzle to prevent losing or gaining PM. Do not cap the nozzle tip tightly while the sampling train is cooling, as this action would create a vacuum in the filter holder. Disconnect the probe from the umbilical connector, and take the

probe to the cleanup site. Sample recovery should be conducted in a dry indoor area or, if outside, in an area protected from wind and free of dust. Cap the ends of the impingers and carry them to the cleanup site. Inspect the components of the train prior to and during disassembly to note any abnormal conditions. Disconnect the pitot from the cyclone. Remove the cyclone from the probe. Recover the sample as follows:

4.2.1 Container Number 1 (Filter). The recovery shall be the same as that for Container Number 1 in Method 5, Section 4.2.

4.2.2 Container Number 2 (Cyclone or Large PM Catch). The cyclone must be disassembled and the nozzle removed in order to recover the large PM catch. Quantitatively recover the PM from the interior surfaces of the nozzle and the cyclone, excluding the “turn around” cup and the interior surfaces of the exit tube. The recovery shall be the same as that for Container Number 2 in Method 5, Section 4.2.

4.2.3 Container Number 3 (PM10). Quantitatively recover the PM from all of the surfaces from cyclone exit to the front half of the in-stack filter holder, including the “turn around” cup and the interior of the exit tube. The recovery shall be the same as that for Container Number 2 in Method 5, Section 4.2.

4.2.4 Container Number 4 (Silica Gel). Same as that for Container Number 3 in Method 5, Section 4.2.

4.2.5 Impinger Water. Same as in Method 5, Section 4.2, under “Impinger Water.”

4.3 Analysis. Same as in Method 5, Section 4.3, except handle EGR Container Numbers 1 and 2 like Container Number 1 in Method 5, EGR

Container Numbers 3, 4, and 5 like Container Number 3 in Method 5, and EGR Container Number 6 like Container Number 3 in Method 5. Use Figure 11 of this method to record the weights of PM collected.

4.4 Quality Control Procedures. Same as in Method 5, Section 4.4.

4.5 PM₁₀Emission Calculation and Acceptability of Results. Use the EGR reduction program or the procedures in section 6 of this method to calculate PM₁₀emissions and the criteria in section 6.7 of this method to determine the acceptability of the results.

5. Calibration

Maintain an accurate laboratory log of all calibrations.

5.1 Probe Nozzle. Same as in Method 5, Section 5.1.

5.2 Pitot Tube. Same as in Method 5, Section 5.2.

5.3 Meter and Flow Control Console.

5.3.1 Dry Gas Meter. Same as in Method 5, Section 5.3.

5.3.2 LFE Gauges. Calibrate the recycle, total, and inlet total LFE gauges with a manometer. Read and record flow rates at 10, 50, and 90 percent of full scale on the total and recycle pressure gauges. Read and record flow rates at 10, 20, and 30 percent of full scale on the inlet total LFE pressure gauge. Record the total and recycle readings to the nearest 0.3 mm (0.01 in.). Record the inlet total LFE readings to the nearest 3 mm (0.1 in.). Make three separate measurements at each setting and calculate the average. The maximum difference between the average pressure reading and the average manometer reading shall not exceed 1 mm (0.05 in.). If the differences exceed the limit specified, adjust or replace the pressure gauge. After each field use, check the calibration of the pressure gauges.

5.3.3 Total LFE. Same as the metering system in Method 5, Section 5.3.

5.3.4 Recycle LFE. Same as the metering system in Method 5, Section 5.3, except completely close both the coarse and fine recycle valves.

5.4 Probe Heater. Connect the probe to the meter and flow control console with the umbilical connector. Insert a thermocouple into the probe sample line approximately half the length of the probe sample line. Calibrate the probe heater at 66°C (150°F), 121°C (250°F), and 177°C (350°F). Turn on the power, and set the probe heater to the specified temperature. Allow the heater to equilibrate, and record the thermocouple temperature and the meter and flow control console temperature to the nearest 0.5°C (1°F). The two temperatures should agree within 5.5°C (10°F). If this agreement is not met, adjust or replace the probe heater controller.

5.5 Temperature Gauges. Connect all thermocouples, and let the meter and flow control console equilibrate to ambient temperature. All thermocouples shall agree to within 1.1°C (2.0°F) with a standard mercury-in-glass thermometer. Replace defective thermocouples.

5.6 Barometer. Calibrate against a standard mercury-in-glass barometer.

5.7 Probe Cyclone and Nozzle Combinations. The probe cyclone and nozzle combinations need not be calibrated if the cyclone meets the design specifications in Figure 12 of this method and the nozzle meets the design specifications in appendix B of the Application Guide for the Source PM 3 10 Exhaust Gas Recycle Sampling System, EPA/600/3-88-058. This document may be obtained from Roy Huntley at (919) 541-1060. If the nozzles do not meet the design specifications, then test the cyclone and nozzle combination for conformity with the performance specifications (PS's) in

Table 1 of this method. The purpose of the PS tests is to determine if the cyclone's sharpness of cut meets minimum performance criteria. If the cyclone does not meet design specifications, then, in addition to the cyclone and nozzle combination conforming to the PS's, calibrate the cyclone and determine the relationship between flow rate, gas viscosity, and gas density. Use the procedures in Section 5.7.5 of this method to conduct PS tests and the procedures in Section 5.8 of this method to calibrate the cyclone. Conduct the PS tests in a wind tunnel described in Section 5.7.1 of this method and using a particle generation system described in Section 5.7.2 of this method. Use five particle sizes and three wind velocities as listed in Table 2 of this method. Perform a minimum of three replicate measurements of collection efficiency for each of the 15 conditions listed, for a minimum of 45 measurements.

5.7.1 Wind Tunnel. Perform calibration and PS tests in a wind tunnel (or equivalent test apparatus) capable of establishing and maintaining the required gas stream velocities within 10 percent.

5.7.2 Particle Generation System. The particle generation system shall be capable of producing solid monodispersed dye particles with the mass median aerodynamic diameters specified in Table 2 of this method. The particle size distribution verification should be performed on an integrated sample obtained during the sampling period of each test. An acceptable alternative is to verify the size distribution of samples obtained before and after each test, with both samples required to meet the diameter and monodispersity requirements for an acceptable test run.

5.7.2.1 Establish the size of the solid dye particles delivered to the

test section of the wind tunnel using the operating parameters of the particle generation system, and verify the size during the tests by microscopic examination of samples of the particles collected on a membrane filter. The particle size, as established by the operating parameters of the generation system, shall be within the tolerance specified in Table 2 of this method. The precision of the particle size verification technique shall be at least $\pm 0.5 \mu\text{m}$, and the particle size determined by the verification technique shall not differ by more than 10 percent from that established by the operating parameters of the particle generation system.

5.7.2.2 Certify the monodispersity of the particles for each test either by microscopic inspection of collected particles on filters or by other suitable monitoring techniques such as an optical particle counter followed by a multichannel pulse height analyzer. If the proportion of multiplets and satellites in an aerosol exceeds 10 percent by mass, the particle generation system is unacceptable for purposes of this test. Multiplets are particles that are agglomerated, and satellites are particles that are smaller than the specified size range.

5.7.3 Schematic Drawings. Schematic drawings of the wind tunnel and blower system and other information showing complete procedural details of the test atmosphere generation, verification, and delivery techniques shall be furnished with calibration data to the reviewing agency.

5.7.4 Flow Rate Measurement. Determine the cyclone flow rates with a dry gas meter and a stopwatch, or a calibrated orifice system capable of measuring flow rates to within 2 percent.

5.7.5 Performance Specification Procedure. Establish the test particle generator operation and verify the particle size microscopically. If monodispersity is to be verified by measurements at the beginning and the end of the run rather than by an integrated sample, these measurements may be made at this time.

5.7.5.1 The cyclone cut size (D_{50}) is defined as the aerodynamic diameter of a particle having a 50 percent probability of penetration. Determine the required cyclone flow rate at which D_{50} is $10\ \mu\text{m}$. A suggested procedure is to vary the cyclone flow rate while keeping a constant particle size of $10\ \mu\text{m}$. Measure the PM collected in the cyclone (mc), exit tube (mt), and filter (mf). Compute the cyclone efficiency (E_c) as follows:

5.7.5.2 Perform three replicates and calculate the average cyclone efficiency as follows:

where E_1 , E_2 , and E_3 are replicate measurements of E_c .

5.7.5.3 Calculate the standard deviation (σ) for the replicate measurements of E_c as follows:

if σ exceeds 0.10, repeat the replicate runs.

5.7.5.4 Using the cyclone flow rate that produces D50 for 10 μm , measure the overall efficiency of the cyclone and nozzle, E_o , at the particle sizes and nominal gas velocities in Table 2 of this method using this following procedure.

5.7.5.5 Set the air velocity in the wind tunnel to one of the nominal gas velocities from Table 2 of this method. Establish isokinetic sampling conditions and the correct flow rate through the sampler (cyclone and nozzle) using recycle capacity so that the D50 is 10 μm . Sample long enough to obtain ± 5 percent precision on the total collected mass as determined by the precision and the sensitivity of the measuring technique. Determine separately the nozzle catch (mn), cyclone catch (mc), cyclone exit tube catch (mt), and collection filter catch (mf).

5.7.5.6 Calculate the overall efficiency (E_o) as follows:

5.7.5.7 Do three replicates for each combination of gas velocities and particle sizes in Table 2 of this method. Calculate E_o for each particle size following the procedures described in this section for determining efficiency. Calculate the standard deviation (σ) for the replicate measurements. If σ exceeds 0.10, repeat the replicate runs.

5.7.6 Criteria for Acceptance. For each of the three gas stream velocities, plot the average E_o as a function of particle size on Figure 13 of this method. Draw a smooth curve for each velocity through all particle

sizes. The curve shall be within the banded region for all sizes, and the average E_c for a D50 for 10 μm shall be 50 ± 0.5 percent.

5.8 Cyclone Calibration Procedure. The purpose of this section is to develop the relationship between flow rate, gas viscosity, gas density, and D50. This procedure only needs to be done on those cyclones that do not meet the design specifications in Figure 12 of this method.

5.8.1 Calculate cyclone flow rate. Determine the flow rates and D50's for three different particle sizes between 5 μm and 15 μm , one of which shall be 10 μm . All sizes must be within 0.5 μm . For each size, use a different temperature within 60 °C (108 °F) of the temperature at which the cyclone is to be used and conduct triplicate runs. A suggested procedure is to keep the particle size constant and vary the flow rate. Some of the values obtained in the PS tests in Section 5.7.5 may be used.

5.8.1.1 On log-log graph paper, plot the Reynolds number (Re) on the abscissa, and the square root of the Stokes 50 number $[(STK50)^{1/2}]$ on the ordinate for each temperature. Use the following equations:

where:

Q_{cyc} = Cyclone flow rate cm^3/sec .

ρ_g = Gas density, g/cm^3 .

d_{cyc} = Diameter of cyclone inlet, cm.

μ_{cyc} = Viscosity of gas through the cyclone, poise.

D50 = Cyclone cut size, cm.

5.8.1.2 Use a linear regression analysis to determine the slope (m), and the y-intercept (b). Use the following formula to determine Q, the cyclone flow rate required for a cut size of 10 μm .

where:

Q = Cyclone flow rate for a cut size of 10 μm , cm^3/sec .

Ts = Stack gas temperature, $^{\circ}\text{K}$,

d = Diameter of nozzle, cm.

$K_1 = 4.077 \times 10^{-3}$.

5.8.2. Directions for Using Q. Refer to Section 5 of the EGR operators manual for directions in using this expression for Q in the setup calculations.

6. Calculations

6.1 The EGR data reduction calculations are performed by the EGR reduction computer program, which is written in IBM BASIC computer language and is available through NTIS, Accession number PB90-500000, 5285 Port Royal Road, Springfield, Virginia 22161. Examples of program inputs and outputs are shown in Figure 14 of this method.

6.1.1 Calculations can also be done manually, as specified in Method 5, Sections 6.3 through 6.7, and 6.9 through 6.12, with the addition of the following:

6.1.2 Nomenclature.

Bc= Moisture fraction of mixed cyclone gas, by volume, dimensionless.

C1= Viscosity constant, 51.12 micropoise for °K (51.05 micropoise for °R).

C2= Viscosity constant, 0.372 micropoise/°K (0.207 micropoise/° R).

C3= Viscosity constant, 1.05×10^{-4} micropoise/°K² (3.24×10^{-5} micropoise/° R²).

C4= Viscosity constant, 53.147 micropoise/fraction O₂.

C5= Viscosity constant, 74.143 micropoise/fraction H₂O.

D50= Diameter of particles having a 50 percent probability of penetration, μm.

fO₂= Stack gas fraction O₂ by volume, dry basis.

K1= 0.3858 °K/mm Hg (17.64 ° R/in. Hg).

Mc= Wet molecular weight of mixed gas through the PM₁₀ cyclone, g/g-mole (lb/lb-mole).

Md= Dry molecular weight of stack gas, g/g-mole (lb/lb-mole).

P_{bar}= Barometer pressure at sampling site, mm Hg (in. Hg).

P_{in1}= Gauge pressure at inlet to total LFE, mm H₂O (in. H₂O).

P₃= Absolute stack pressure, mm Hg (in. Hg).

Q₂= Total cyclone flow rate at wet cyclone conditions, m³ /min (ft³ /min).

Q_{s(std)}= Total cyclone flow rate at standard conditions, dscm/min (dscf/min).

T_m= Average temperature of dry gas meter, °K (°R).

T_s= Average stack gas temperature, °K (°R).

V_{w(std)}= Volume of water vapor in gas sample (standard conditions), scm

(scf).

X_T = Total LFE linear calibration constant, $m^3 / [(min)(mm H_2O)]$ { $ft^3 / [(min)(in. H_2O)]$ }.

Y_T = Total LFE linear calibration constant, dscm/min (dscf/min).

ΔP_T = Pressure differential across total LFE, mm H₂O, (in. H₂O).

t_s = Total sampling time, min.

μ_{cyc} = Viscosity of mixed cyclone gas, micropoise.

μ_{LFE} = Viscosity of gas laminar flow elements, micropoise.

μ_{std} = Viscosity of standard air, 180.1 micropoise.

6.2 PM₁₀ Particulate Weight. Determine the weight of PM₁₀ by summing the weights obtained from Container Numbers 1 and 3, less the acetone blank.

6.3 Total Particulate Weight. Determine the particulate catch for PM greater than PM₁₀ from the weight obtained from Container Number 2 less the acetone blank, and add it to the PM₁₀ particulate weight.

6.4 PM₁₀ Fraction. Determine the PM₁₀ fraction of the total particulate weight by dividing the PM₁₀ particulate weight by the total particulate weight.

6.5 Total Cyclone Flow Rate. The average flow rate at standard conditions is determined from the average pressure drop across the total LFE and is calculated as follows:

The flow rate, at actual cyclone conditions, is calculated as follows:

The flow rate, at actual cyclone conditions, is calculated as follows:

6.6 Aerodynamic Cut Size. Use the following procedure to determine the aerodynamic cut size (D50).

6.6.1 Determine the water fraction of the mixed gas through the cyclone by using the equation below.

6.6.2 Calculate the cyclone gas viscosity as follows:

$$\mu_{\text{cyc}} = C_1 + C_2 T_s + C_3 T_s^2 + C_4 f_{O_2} + C_5 B_c$$

6.6.3 Calculate the molecular weight on a wet basis of the cyclone gas as follows:

$$M_c = M_d(1 + B_c) + 18.0(B_c)$$

6.6.4 If the cyclone meets the design specification in Figure 12 of this method, calculate the actual D50 of the cyclone for the run as follows:

where $\beta = 0.1562$.

6.6.5 If the cyclone does not meet the design specifications in Figure 12

of this method, then use the following equation to calculate D50.

where:

m = Slope of the calibration curve obtained in Section 5.8.2.

b = y-intercept of the calibration curve obtained in Section 5.8.2.

6.7 Acceptable Results. Acceptability of anisokinetic variation is the same as Method 5, Section 6.12.

6.7.1 If $9.0 \mu\text{m} \leq D_{50} \leq 11 \mu\text{m}$ and $90 \leq I \leq 110$, the results are acceptable.

If D_{50} is greater than $11 \mu\text{m}$, the Administrator may accept the results. If

D_{50} is less than $9.0 \mu\text{m}$, reject the results and repeat the test.

7. Bibliography

1. Same as Bibliography in Method 5.

2. McCain, J.D., J.W. Ragland, and A.D. Williamson. Recommended Methodology for the Determination of Particles Size Distributions in Ducted Sources, Final Report. Prepared for the California Air Resources Board by Southern Research Institute. May 1986.

3. Farthing, W.E., S.S. Dawes, A.D. Williamson, J.D. McCain, R.S. Martin, and J.W. Ragland. Development of Sampling Methods for Source PM₁₀ Emissions. Southern Research Institute for the Environmental Protection Agency. April 1989.

4. Application Guide for the Source PM₁₀ Exhaust Gas Recycle Sampling System, EPA/600/3-88-058.

EXAMPLE EMISSION GAS RECYCLE SETUP SHEET

VERSION 3.1 MAY 1986

TEST I.D.: SAMPLE SETUP

RUN DATE: 11/24/86

LOCATION: SOURCE SIM

OPERATOR(S): RH JB

NOZZLE DIAMETER (IN): .25

STACK CONDITIONS:

AVERAGE TEMPERATURE (F): 200.0

AVERAGE VELOCITY (FT/SEC): 15.0

AMBIENT PRESSURE (IN HG): 29.92

STACK PRESSURE (IN H2O): .10

GAS COMPOSITION:

H2O=10.0%MD=28.84 O2=20.9%MW=27.75 CO2=.0%(LB/LB MOLE)

TARGET PRESSURE DROPS

TEMPERATURE (F)

DP(PTO)150161172183194206217228

0.026SAMPLE.49.49.48.47.46.45.45

TOTAL1.901.901.911.921.921.921.93

RECYCLE2.892.922.942.973.003.023.05

% RCL61%61%62%62%63%63%63%

.031.58.56.55.55.55.54.53.52

1.881.891.891.901.911.911.911.92

2.712.742.772.802.822.852.882.90

57%57%58%58%59%59%60%60%

.035.67.65.64.63.62.61.670.59
 1.881.881.891.891.901.901.911.91
 2.572.602.632.662.692.722.742.74
 54%55%55%56%56%57%57%57%
 .039.75.74.72.71.70.69.67.66
 1.871.881.881.891.891.901.901.91
 2.442.472.502.532.562.592.622.65
 51%52%52%53%53%54%54%55%

Figure 6. Example EGR setup sheet.

Barometric pressure, Pbar, in. Hg= ___

Stack static pressure, Pg, in. H2O= ___

Average stack temperature, ts, °F= ___

Meter temperature, tm, °F= ___

Gas analysis:

%CO2= ___

%O2= ___

%N2+%CO= ___

Fraction moisture content, Bws= ___

Calibration data:

Nozzle diameter, Dnin= ___

Pitot coefficient, Cp= ___

∅;H2, in. H2O= ___

Molecular weight of stack gas, dry basis:

Md=0.44

$$(\%CO_2)+0.32=\text{lb/lb mole}$$

$$(\%O_2)+0.28$$

$$(\%N_2+\%CO)$$

Molecular weight of stack gas, wet basis:

$$M_w=M_d(1-B_{ws})+18B_{ws}=\text{___ lb/lb mole}$$

Absolute stack pressure:

$$P_s=P_{bar}+(P_g/13.6)=\text{___ in. Hg}$$

Desired meter orifice pressure (ρ ;H) for velocity head of stack gas (ρ ;p):

Figure 7. Example worksheet 1, meter orifice pressure head calculation.

Barometric pressure, P_{bar} , in. Hg=___

Absolute stack pressure, P_s , in. Hg=___

Average stack temperature, T_s , °R=___

Meter temperature, T_m , °R=___

Molecular weight of stack gas, wet basis, M_d lb/lb mole=___

Pressure upstream of LFE, in. Hg=0.6

Gas analysis:

%O₂=___

Fraction moisture content, B_{ws} =___

Calibration data:

Nozzle diameter, D_n , in= ___

Pitot coefficient, C_p = ___

Total LFE calibration constant, X_t = ___

Total LFE calibration constant, T_t = ___

Absolute pressure upstream of LFE:

$P_{LFE} = P_{bar} + 0.6 =$ ___ in. Hg

Viscosity of gas in total LFE:

$\mu_{LFE} = 152.418 + 0.2552 T_m + 3.2355 \times 10^{-5} T_m^2 + 0.53147 (\%O_2) =$ ___

Viscosity of dry stack gas:

$\mu_d = 152.418 + 0.2552 T_s + 3.2355 \times 10^{-5} T_s^2 + 0.53147 (\%O_2) =$ ___

Constants:

Total LFE pressure head:

Figure 8. Example worksheet 1, meter orifice pressure head calculation.

Barometric pressure, P_{bar} , in. Hg= ___

Absolute stack pressure, P_s , in. Hg= ___

Average stack temperature, T_s , °R= ___

Meter temperature, T_m , °R= ___

Molecular weight of stack gas, dry basis, $M_{dlb/lb\ mole}$ = ___

Viscosity of LFE gas μ_{LFE} , poise= ___

Absolute pressure upstream of LFE, P_{PLE} in. Hg= ___

Calibration data:

Nozzle diameter, D_n , in= ___

Pitot coefficient, C_p = ___

Recycle LFE calibration constant, X_t = ___

Recycle LFE calibration constant, Y_t = ___

Pressure head for recycle LFE:

Figure 9. Example worksheet 3, recycle LFE pressure head.

Plant _____

Date _____

Run no. _____

Filter no. _____

Amount liquid lost during transport _____

Acetone blank volume, ml _____

Acetone wash volume, ml (2)---(3) _____

Acetone blank conc., mg/mg (Equation 5-4, Method 5) _____

Acetone wash blank, mg (Equation 5-5, Method 5) _____

Container number Weight of particulate matter, mg

Final weight Tare weight Weight gain

1

3

Total

Less acetone blank

Weight of PM10

2

Less acetone blank

Total particulate weight

Figure 11. EGR method analysis sheet.

Table 1—Performance Specifications for Source PM10 Cyclones and Nozzle Combinations

Parameter Units Specification

1. Collection efficiency Percent Such that collection efficiency falls within envelope specified by Section 5.7.6 and Figure 13.
2. Cyclone cut size (D50) μm $10 \pm 1 \mu\text{m}$ aerodynamic diameter.

Table 2—Particle Sizes and Nominal Gas Velocities for Efficiency

Particle size (μm) Target gas velocities (m/sec)

7 ± 1.0 15 ± 1.5 25 ± 2.5

5 ± 0.5

7 ± 0.5

10 ± 0.5

14 ± 1.0

20 ± 1.0

(a) Mass median aerodynamic diameter.

Emission Gas Recycle, Data Reduction, Version 3.4 MAY 1986

Test ID. Code: Chapel Hill 2.

Test Location: Baghouse Outlet.

Test Site: Chapel Hill.

Test Date: 10/20/86.

Operators(s): JB RH MH.

Entered Run Data

Temperatures:

T(STK)251.0 F

T(RCL)259.0 F

T(LFE)81.0 F

T(DGM)76.0 F

System Pressures:

DH(ORI)1.18 INWG

DP(TOT)1.91 INWG

P(INL)12.15 INWG

DP(RCL)2.21 INWG

DP(PTO)0.06 INWG

Miscellanea:

P(BAR)29.99 INWG

DP(STK)0.10 INWG

V(DGM)13.744 FT3

TIME60.00 MIN

% CO28.00

% O220.00

NOZ (IN)0.2500

Water Content:

Estimate 0.0%

or

Condenser 7.0 ML

Column 0.0 GM

Raw Masses:

Cyclone 121.7 MG

Filter 11.7 MG

Impinger Residue 0.0 MG

Blank Values:

CYC Rinse 0.0 MG

Filter Holder Rinse 0.0 MG

Filter Blank 0.0 MG

Impinger Rinse 0.0 MG

Calibration Values:

CP(PITOT) 0.840

DH@(ORI) 10.980

M(TOT LFE) 0.2298

B(TOT LFE) 0.0058

M(RCL LFE) 0.0948

B(RCL LFE) 0.0007

DGM GAMMA 0.9940

Reduced Data

Stack Velocity (FT/SEC)15.95

Stack Gas Moisture (%)2.4

Sample Flow Rate (ACFM)0.3104

Total Flow Rate (ACFM)0.5819

Recycle Flow Rate (ACFM)0.2760

Percent Recycle46.7

Isokinetic Ratio (%)95.1

(Particulate)(MG/DNCM)(GR/ACF)(GR/DCF)(LB/DSCF) (X 1E6)

(UM)(% <)

Cyclone 110.1535.856.60.017940.024703.53701

Backup Filter30.50.009680.013321.907

Particulate Total87.20.027620.038025.444

Note: Figure 14. Example inputs and outputs of the EGR reduction program.

METHOD 201A—DETERMINATION OF PM10 AND PM2.5 EMISSIONS FROM STATIONARY
SOURCES (Constant Sampling Rate Procedure)

1.0 Scope and Applicability

1.1 Scope. The U.S. Environmental Protection Agency (U.S. EPA or “we”) developed this method to describe the procedures that the stack tester (“you”) must follow to measure filterable particulate matter (PM) emissions equal to or less than a nominal aerodynamic diameter of 10 micrometers (PM10) and 2.5 micrometers (PM2.5). This method can be used to measure coarse particles (i.e., the difference between the measured PM10 concentration and the measured PM2.5 concentration).

1.2 Applicability. This method addresses the equipment, preparation, and analysis necessary to measure filterable PM. You can use this method to measure filterable PM from stationary sources only. Filterable PM is collected in stack with this method (i.e., the method measures materials that are solid or liquid at stack conditions). If the gas filtration temperature exceeds 30 °C (85 °F), then you may use the procedures in this method to measure only filterable PM (material that does not pass through a filter or a cyclone/filter combination). If the gas filtration temperature exceeds 30 °C (85 °F), and you must measure both the filterable and condensable (material that condenses after passing through a filter) components of total primary (direct) PM emissions to the atmosphere, then you must combine the procedures in this method with the procedures in Method 202 of appendix M to this part for measuring condensable PM. However, if the gas filtration temperature never exceeds 30 °C (85 °F), then use of Method 202 of appendix M to this part is not required to measure total primary PM.

1.3 Responsibility. You are responsible for obtaining the equipment and supplies you will need to use this method. You must also develop your own procedures for following this method and any additional procedures to ensure accurate sampling and analytical measurements.

1.4 Additional Methods. To obtain results, you must have a thorough knowledge of the following test methods found in appendices A–1 through A–3 of 40 CFR part 60:

- (a) Method 1—Sample and velocity traverses for stationary sources.
- (b) Method 2—Determination of stack gas velocity and volumetric flow rate

(Type S pitot tube).

(c) Method 3—Gas analysis for the determination of dry molecular weight.

(d) Method 4—Determination of moisture content in stack gases.

(e) Method 5—Determination of particulate matter emissions from stationary sources.

1.5 Limitations. You cannot use this method to measure emissions in which water droplets are present because the size separation of the water droplets may not be representative of the dry particle size released into the air. To measure filterable PM₁₀ and PM_{2.5} in emissions where water droplets are known to exist, we recommend that you use Method 5 of appendix A-3 to part 60. Because of the temperature limit of the O-rings used in this sampling train, you must follow the procedures in Section 8.6.1 to test emissions from stack gas temperatures exceeding 205 °C (400 °F).

1.6 Conditions. You can use this method to obtain particle sizing at 10 micrometers and or 2.5 micrometers if you sample within 80 and 120 percent of isokinetic flow. You can also use this method to obtain total filterable particulate if you sample within 90 to 110 percent of isokinetic flow, the number of sampling points is the same as required by Method 5 of appendix A-3 to part 60 or Method 17 of appendix A-6 to part 60, and the filter temperature is within an acceptable range for these methods. For Method 5, the acceptable range for the filter temperature is generally 120 °C (248 °F) unless a higher or lower temperature is specified. The acceptable range varies depending on the source, control technology and applicable rule or permit condition. To satisfy Method 5

criteria, you may need to remove the in-stack filter and use an out-of-stack filter and recover the PM in the probe between the PM_{2.5} particle sizer and the filter. In addition, to satisfy Method 5 and Method 17 criteria, you may need to sample from more than 12 traverse points. Be aware that this method determines in-stack PM₁₀ and PM_{2.5} filterable emissions by sampling from a recommended maximum of 12 sample points, at a constant flow rate through the train (the constant flow is necessary to maintain the size cuts of the cyclones), and with a filter that is at the stack temperature. In contrast, Method 5 or Method 17 trains are operated isokinetically with varying flow rates through the train. Method 5 and Method 17 require sampling from as many as 24 sample points. Method 5 uses an out-of-stack filter that is maintained at a constant temperature of 120 °C (248 °F). Further, to use this method in place of Method 5 or Method 17, you must extend the sampling time so that you collect the minimum mass necessary for weighing each portion of this sampling train. Also, if you are using this method as an alternative to a test method specified in a regulatory requirement (e.g., a requirement to conduct a compliance or performance test), then you must receive approval from the authority that established the regulatory requirement before you conduct the test.

2.0 Summary of Method

2.1 Summary. To measure PM₁₀ and PM_{2.5}, extract a sample of gas at a predetermined constant flow rate through an in-stack sizing device. The particle-sizing device separates particles with nominal aerodynamic diameters of 10 micrometers and 2.5 micrometers. To minimize variations in

the isokinetic sampling conditions, you must establish well-defined limits. After a sample is obtained, remove uncombined water from the particulate, then use gravimetric analysis to determine the particulate mass for each size fraction. The original method, as promulgated in 1990, has been changed by adding a PM_{2.5} cyclone downstream of the PM₁₀ cyclone. Both cyclones were developed and evaluated as part of a conventional five-stage cascade cyclone train. The addition of a PM_{2.5} cyclone between the PM₁₀ cyclone and the stack temperature filter in the sampling train supplements the measurement of PM₁₀ with the measurement of PM_{2.5}. Without the addition of the PM_{2.5} cyclone, the filterable particulate portion of the sampling train may be used to measure total and PM₁₀ emissions. Likewise, with the exclusion of the PM₁₀ cyclone, the filterable particulate portion of the sampling train may be used to measure total and PM_{2.5} emissions. Figure 1 of Section 17 presents the schematic of the sampling train configured with this change.

3.0 Definitions

3.1 Condensable particulate matter (CPM) means material that is vapor phase at stack conditions, but condenses and/or reacts upon cooling and dilution in the ambient air to form solid or liquid PM immediately after discharge from the stack. Note that all CPM is assumed to be in the PM_{2.5} size fraction.

3.2 Constant weight means a difference of no more than 0.5 mg or one percent of total weight less tare weight, whichever is greater, between two consecutive weighings, with no less than six hours of desiccation time between weighings.

3.3 Filterable particulate matter (PM) means particles that are emitted directly by a source as a solid or liquid at stack or release conditions and captured on the filter of a stack test train.

3.4 Primary particulate matter (PM) (also known as direct PM) means particles that enter the atmosphere as a direct emission from a stack or an open source. Primary PM has two components: Filterable PM and condensable PM. These two PM components have no upper particle size limit.

3.5 Primary PM 2.5(also known as direct PM2.5, total PM2.5, PM2.5, or combined filterable PM2.5and condensable PM) means PM with an aerodynamic diameter less than or equal to 2.5 micrometers. These solid particles are emitted directly from an air emissions source or activity, or are the gaseous or vaporous emissions from an air emissions source or activity that condense to form PM at ambient temperatures. Direct PM2.5emissions include elemental carbon, directly emitted organic carbon, directly emitted sulfate, directly emitted nitrate, and other inorganic particles (including but not limited to crustal material, metals, and sea salt).

3.6 Primary PM 10(also known as direct PM10, total PM10, PM10, or the combination of filterable PM10and condensable PM) means PM with an aerodynamic diameter equal to or less than 10 micrometers.

4.0 Interferences

You cannot use this method to measure emissions where water droplets are present because the size separation of the water droplets may not be representative of the dry particle size released into the air. Stacks with entrained moisture droplets may have water droplets larger than the cut sizes for the cyclones. These water droplets normally contain particles

and dissolved solids that become PM₁₀ and PM_{2.5} following evaporation of the water.

5.0 Safety

5.1 Disclaimer. Because the performance of this method may require the use of hazardous materials, operations, and equipment, you should develop a health and safety plan to ensure the safety of your employees who are on site conducting the particulate emission test. Your plan should conform with all applicable Occupational Safety and Health Administration, Mine Safety and Health Administration, and Department of Transportation regulatory requirements. Because of the unique situations at some facilities and because some facilities may have more stringent requirements than is required by State or federal laws, you may have to develop procedures to conform to the plant health and safety requirements.

6.0 Equipment and Supplies

Figure 2 of Section 17 shows details of the combined cyclone heads used in this method. The sampling train is the same as Method 17 of appendix A-6 to part 60 with the exception of the PM₁₀ and PM_{2.5} sizing devices. The following sections describe the sampling train's primary design features in detail.

6.1 Filterable Particulate Sampling Train Components.

6.1.1 Nozzle. You must use stainless steel (316 or equivalent) or fluoropolymer-coated stainless steel nozzles with a sharp tapered leading edge. We recommend one of the 12 nozzles listed in Figure 3 of Section 17 because they meet design specifications when PM₁₀ cyclones are used as part of the sampling train. We also recommend that you have a large number of

nozzles in small diameter increments available to increase the likelihood of using a single nozzle for the entire traverse. We recommend one of the nozzles listed in Figure 4A or 4B of Section 17 because they meet design specifications when PM_{2.5} cyclones are used without PM₁₀ cyclones as part of the sampling train.

6.1.2 PM₁₀ and PM_{2.5} Sizing Device.

6.1.2.1 Use stainless steel (316 or equivalent) or fluoropolymer-coated PM₁₀ and PM_{2.5} sizing devices. You may use sizing devices constructed of high-temperature specialty metals such as Inconel, Hastelloy, or Haynes 230. (See also Section 8.6.1.) The sizing devices must be cyclones that meet the design specifications shown in Figures 3, 4A, 4B, 5, and 6 of Section 17. Use a caliper to verify that the dimensions of the PM₁₀ and PM_{2.5} sizing devices are within ± 0.02 cm of the design specifications.

Example suppliers of PM₁₀ and PM_{2.5} sizing devices include the following:

(a) Environmental Supply Company, Inc., 2142 E. Geer Street, Durham, North Carolina 27704. Telephone No.: (919) 956-9688; Fax: (919) 682-0333.

(b) Apex Instruments, 204 Technology Park Lane, Fuquay-Varina, North Carolina 27526. Telephone No.: (919) 557-7300 (phone); Fax: (919)

557-7110.

6.1.2.2 You may use alternative particle sizing devices if they meet the requirements in Development and Laboratory Evaluation of a Five-Stage Cyclone System, EPA-600/7-78-008 (<http://cfpub.epa.gov/ols>).

6.1.3 Filter Holder. Use a filter holder that is stainless steel (316 or equivalent). A heated glass filter holder may be substituted for the steel filter holder when filtration is performed out-of-stack. Commercial-size

filter holders are available depending upon project requirements, including commercial stainless steel filter holders to support 25-, 47-, 63-, 76-, 90-, 101-, and 110-mm diameter filters. Commercial size filter holders contain a fluoropolymer O-ring, a stainless steel screen that supports the particulate filter, and a final fluoropolymer O-ring. Screw the assembly together and attach to the outlet of cyclone IV. The filter must not be compressed between the fluoropolymer O-ring and the filter housing.

6.1.4 Pitot Tube. You must use a pitot tube made of heat resistant tubing. Attach the pitot tube to the probe with stainless steel fittings. Follow the specifications for the pitot tube and its orientation to the inlet nozzle given in Section 6.1.1.3 of Method 5 of appendix A–3 to part 60.

6.1.5 Probe Extension and Liner. The probe extension must be glass- or fluoropolymer-lined. Follow the specifications in Section 6.1.1.2 of Method 5 of appendix A–3 to part 60. If the gas filtration temperature never exceeds 30 °C (85 °F), then the probe may be constructed of stainless steel without a probe liner and the extension is not recovered as part of the PM.

6.1.6 Differential Pressure Gauge, Condensers, Metering Systems, Barometer, and Gas Density Determination Equipment. Follow the requirements in Sections 6.1.1.4 through 6.1.3 of Method 5 of appendix A–3 to part 60, as applicable.

6.2 Sample Recovery Equipment.

6.2.1 Filterable Particulate Recovery. Use the following equipment to

quantitatively determine the amount of filterable PM recovered from the sampling train.

(a) Cyclone and filter holder brushes.

(b) Wash bottles. Two wash bottles are recommended. Any container material is acceptable, but wash bottles used for sample and blank recovery must not contribute more than 0.1 mg of residual mass to the CPM measurements.

(c) Leak-proof sample containers. Containers used for sample and blank recovery must not contribute more than 0.05 mg of residual mass to the CPM measurements.

(d) Petri dishes. For filter samples; glass or polyethylene, unless otherwise specified by the Administrator.

(e) Graduated cylinders. To measure condensed water to within 1 ml or 0.5 g. Graduated cylinders must have subdivisions not greater than 2 ml.

(f) Plastic storage containers. Air-tight containers to store silica gel.

6.2.2 Analysis Equipment.

(a) Funnel. Glass or polyethylene, to aid in sample recovery.

(b) Rubber policeman. To aid in transfer of silica gel to container; not necessary if silica gel is weighed in the field.

(c) Analytical balance. Analytical balance capable of weighing at least 0.0001 g (0.1 mg).

(d) Balance. To determine the weight of the moisture in the sampling train components, use an analytical balance accurate to ± 0.5 g.

(e) Fluoropolymer beaker liners.

7.0 Reagents, Standards, and Sampling Media

7.1 Sample Collection. To collect a sample, you will need a filter and

silica gel. You must also have water and crushed ice. These items must meet the following specifications.

7.1.1 Filter. Use a nonreactive, nondisintegrating glass fiber, quartz, or polymer filter that does not have an organic binder. The filter must also have an efficiency of at least 99.95 percent (less than 0.05 percent penetration) on 0.3 micrometer dioctyl phthalate particles. You may use test data from the supplier's quality control program to document the PM filter efficiency.

7.1.2 Silica Gel. Use an indicating-type silica gel of 6 to 16 mesh. You must obtain approval from the regulatory authority that established the requirement to use this test method to use other types of desiccants (equivalent or better) before you use them. Allow the silica gel to dry for two hours at 175 °C (350 °F) if it is being reused. You do not have to dry new silica gel if the indicator shows the silica is active for moisture collection.

7.1.3 Crushed Ice. Obtain from the best readily available source.

7.1.4 Water. Use deionized, ultra-filtered water that contains 1.0 part per million by weight (1 milligram/liter) residual mass or less to recover and extract samples.

7.2 Sample Recovery and Analytical Reagents. You will need acetone and anhydrous calcium sulfate for the sample recovery and analysis. Unless otherwise indicated, all reagents must conform to the specifications established by the Committee on Analytical Reagents of the American Chemical Society. If such specifications are not available, then use the best available grade. Additional information on each of these items is in

the following paragraphs.

7.2.1 Acetone. Use acetone that is stored in a glass bottle. Do not use acetone from a metal container because it will likely produce a high residue in the laboratory and field reagent blanks. You must use acetone with blank values less than 1 part per million by weight residue. Analyze acetone blanks prior to field use to confirm low blank values. In no case shall a blank value of greater than 0.0001 percent (1 part per million by weight) of the weight of acetone used in sample recovery be subtracted from the sample weight (i.e., the maximum blank correction is 0.1 mg per 100 ml of acetone used to recover samples).

7.2.2 Particulate Sample Desiccant. Use indicating-type anhydrous calcium sulfate to desiccate samples prior to weighing.

8.0 Sample Collection, Preservation, Storage, and Transport

8.1 Qualifications. This is a complex test method. To obtain reliable results, you should be trained and experienced with in-stack filtration systems (such as cyclones, impactors, and thimbles) and impinger and moisture train systems.

8.2 Preparations. Follow the pretest preparation instructions in Section 8.1 of Method 5 of appendix A–3 to part 60.

8.3 Site Setup. You must complete the following to properly set up for this test:

- (a) Determine the sampling site location and traverse points.
- (b) Calculate probe/cyclone blockage.
- (c) Verify the absence of cyclonic flow.
- (d) Complete a preliminary velocity profile and select a nozzle(s) and

sampling rate.

8.3.1 Sampling Site Location and Traverse Point Determination. Follow the standard procedures in Method 1 of appendix A–1 to part 60 to select the appropriate sampling site. Choose a location that maximizes the distance from upstream and downstream flow disturbances.

(a) Traverse points. The required maximum number of total traverse points at any location is 12, as shown in Figure 7 of Section 17. You must prevent the disturbance and capture of any solids accumulated on the inner wall surfaces by maintaining a 1-inch distance from the stack wall (0.5 inch for sampling locations less than 36.4 inches in diameter with the pitot tube and 32.4 inches without the pitot tube). During sampling, when the PM_{2.5} cyclone is used without the PM₁₀, traverse points closest to the stack walls may not be reached because the inlet to a PM_{2.5} cyclone is located approximately 2.75 inches from the end of the cyclone. For these cases, you may collect samples using the procedures in Section 11.3.2.2 of Method 1 of appendix A–3 to part 60. You must use the traverse point closest to the unreachable sampling points as replacement for the unreachable points. You must extend the sampling time at the replacement sampling point to include the duration of the unreachable traverse points.

(b) Round or rectangular duct or stack. If a duct or stack is round with two ports located 90° apart, use six sampling points on each diameter. Use a 3x4 sampling point layout for rectangular ducts or stacks. Consult with the Administrator to receive approval for other layouts before you use them.

(c) Sampling ports. You must determine if the sampling ports can

accommodate the in-stack cyclones used in this method. You may need larger diameter sampling ports than those used by Method 5 of appendix A-3 to part 60 or Method 17 of appendix A-6 to part 60 for total filterable particulate sampling. When you use nozzles smaller than 0.16 inch in diameter and either a PM10 or a combined PM10 and PM2.5 sampling apparatus, the sampling port diameter may need to be six inches in diameter to accommodate the entire apparatus because the conventional 4-inch diameter port may be too small due to the combined dimension of the PM10 cyclone and the nozzle extending from the cyclone, which will likely exceed the internal diameter of the port. A 4-inch port should be adequate for the single PM2.5 sampling apparatus. However, do not use the conventional 4-inch diameter port in any circumstances in which the combined dimension of the cyclone and the nozzle extending from the cyclone exceeds the internal diameter of the port. (Note: If the port nipple is short, you may be able to "hook" the sampling head through a smaller port into the duct or stack.)

8.3.2 Probe/Cyclone Blockage Calculations. Follow the procedures in the next two sections, as appropriate.

8.3.2.1 Ducts with diameters greater than 36.4 inches. Based on commercially available cyclone assemblies for this procedure, ducts with diameters greater than 36.4 inches have blockage effects less than three percent, as illustrated in Figure 8 of Section 17. You must minimize the blockage effects of the combination of the in-stack nozzle/cyclones, pitot tube, and filter assembly that you use by keeping the cross-sectional area of the assembly at three percent or less of the cross-sectional area of

the duct.

8.3.2.2 Ducts with diameters between 25.7 and 36.4 inches. Ducts with diameters between 25.7 and 36.4 inches have blockage effects ranging from three to six percent, as illustrated in Figure 8 of Section 17. Therefore, when you conduct tests on these small ducts, you must adjust the observed velocity pressures for the estimated blockage factor whenever the combined sampling apparatus blocks more than three percent of the stack or duct (see Sections 8.7.2.2 and 8.7.2.3 on the probe blockage factor and the final adjusted velocity pressure, respectively). (Note:Valid sampling with the combined PM2.5/PM10cyclones cannot be performed with this method if the average stack blockage from the sampling assembly is greater than six percent, i.e., the stack diameter is less than 26.5 inches.)

8.3.3 Cyclonic Flow. Do not use the combined cyclone sampling head at sampling locations subject to cyclonic flow. Also, you must follow procedures in Method 1 of appendix A–1 to part 60 to determine the presence or absence of cyclonic flow and then perform the following calculations:

(a) As per Section 11.4 of Method 1 of appendix A–1 to part 60, find and record the angle that has a null velocity pressure for each traverse point using an S-type pitot tube.

(b) Average the absolute values of the angles that have a null velocity pressure. Do not use the sampling location if the average absolute value exceeds 20°. (Note:You can minimize the effects of cyclonic flow conditions by moving the sampling location, placing gas flow straighteners upstream of the sampling location, or applying a modified sampling

approach as described in EPA Guideline Document GD-008, Particulate Emissions Sampling in Cyclonic Flow. You may need to obtain an alternate method approval from the regulatory authority that established the requirement to use this test method prior to using a modified sampling approach.)

8.3.4 Preliminary Velocity Profile. Conduct a preliminary velocity traverse by following Method 2 of appendix A-1 to part 60 velocity traverse procedures. The purpose of the preliminary velocity profile is to determine all of the following:

(a) The gas sampling rate for the combined probe/cyclone sampling head in order to meet the required particle size cut.

(b) The appropriate nozzle to maintain the required gas sampling rate for the velocity pressure range and isokinetic range. If the isokinetic range cannot be met (e.g., batch processes, extreme process flow or temperature variation), void the sample or use methods subject to the approval of the Administrator to correct the data. The acceptable variation from isokinetic sampling is 80 to 120 percent and no more than 100 ± 29 percent (two out of 12 or five out of 24) sampling points outside of this

criteria.

(c) The necessary sampling duration to obtain sufficient particulate catch weights.

8.3.4.1 Preliminary traverse. You must use an S-type pitot tube with a conventional thermocouple to conduct the traverse. Conduct the preliminary traverse as close as possible to the anticipated testing time on sources that are subject to hour-by-hour gas flow rate variations of approximately

± 20 percent and/or gas temperature variations of approximately ± 10 °C (± 50 °F). (Note: You should be aware that these variations can cause errors in the cyclone cut diameters and the isokinetic sampling velocities.)

8.3.4.2 Velocity pressure range. Insert the S-type pitot tube at each traverse point and record the range of velocity pressures measured on data form in Method 2 of appendix A–1 to part 60. You will use this later to select the appropriate nozzle.

8.3.4.3 Initial gas stream viscosity and molecular weight. Determine the average gas temperature, average gas oxygen content, average carbon dioxide content, and estimated moisture content. You will use this information to calculate the initial gas stream viscosity (Equation 3) and molecular weight (Equations 1 and 2). (Note: You must follow the instructions outlined in Method 4 of appendix A–3 to part 60 or Alternative Moisture Measurement Method Midget Impingers (ALT–008) to estimate the moisture content. You may use a wet bulb-dry bulb measurement or hand-held hygrometer measurement to estimate the moisture content of sources with gas temperatures less than 71 °C (160 °F).)

8.3.4.4 Approximate PM concentration in the gas stream. Determine the approximate PM concentration for the PM_{2.5} and the PM_{2.5} to PM₁₀ components of the gas stream through qualitative measurements or estimates from previous stack particulate emissions tests. Having an idea of the particulate concentration in the gas stream is not essential but will help you determine the appropriate sampling time to acquire sufficient PM weight for better accuracy at the source emission level. The collectable PM weight requirements depend primarily on the types of filter media and

weighing capabilities that are available and needed to characterize the emissions. Estimate the collectable PM concentrations in the greater than 10 micrometer, less than or equal to 10 micrometers and greater than 2.5 micrometers, and less than or equal to 2.5 micrometer size ranges. Typical PM concentrations are listed in Table 1 of Section 17. Additionally, relevant sections of AP-42, Compilation of Air Pollutant Emission Factors, may contain particle size distributions for processes characterized in those sections, and appendix B2 of AP-42 contains generalized particle size distributions for nine industrial process categories (e.g., stationary internal combustion engines firing gasoline or diesel fuel, calcining of aggregate or unprocessed ores). The generalized particle size distributions can be used if source-specific particle size distributions are unavailable. Appendix B2 of AP-42 also contains typical collection efficiencies of various particulate control devices and example calculations showing how to estimate uncontrolled total particulate emissions, uncontrolled size-specific emissions, and controlled size-specific particulate emissions. (<http://www.epa.gov/ttnchie1/ap42>.)

8.4 Pre-test Calculations. You must perform pre-test calculations to help select the appropriate gas sampling rate through cyclone I (PM10) and cyclone IV (PM2.5). Choosing the appropriate sampling rate will allow you to maintain the appropriate particle cut diameters based upon preliminary gas stream measurements, as specified in Table 2 of Section 17.

8.4.1 Gas Sampling Rate. The gas sampling rate is defined by the performance curves for both cyclones, as illustrated in Figure 10 of Section 17. You must use the calculations in Section 8.5 to achieve the

appropriate cut size specification for each cyclone. The optimum gas sampling rate is the overlap zone defined as the range below the cyclone IV 2.25 micrometer curve down to the cyclone I 11.0 micrometer curve (area between the two dark, solid lines in Figure 10 of Section 17).

8.4.2 Choosing the Appropriate Sampling Rate. You must select a gas sampling rate in the middle of the overlap zone (discussed in Section 8.4.1), as illustrated in Figure 10 of Section 17, to maximize the acceptable tolerance for slight variations in flow characteristics at the sampling location. The overlap zone is also a weak function of the gas composition. (Note: The acceptable range is limited, especially for gas streams with temperatures less than approximately 100 °F. At lower temperatures, it may be necessary to perform the PM₁₀ and PM_{2.5} separately in order to meet the necessary particle size criteria shown in Table 2 of Section 17.)

8.5 Test Calculations. You must perform all of the calculations in Table 3 of Section 17 and the calculations described in Sections 8.5.1 through 8.5.5.

8.5.1 Assumed Reynolds Number. You must select an assumed Reynolds number (N_{re}) using Equation 10 and an estimated sampling rate or from prior experience under the stack conditions determined using Methods 1 through 4 to part 60. You will perform initial test calculations based on an assumed N_{re} for the test to be performed. You must verify the assumed N_{re} by substituting the sampling rate (Q_s) calculated in Equation 7 into Equation 10. Then use Table 5 of Section 17 to determine if the N_{re} used in Equation 5 was correct.

8.5.2 Final Sampling Rate. Recalculate the final Q_s if the assumed N_{re} used in your initial calculation is not correct. Use Equation 7 to recalculate the optimum Q_s .

8.5.3 Meter Box ΔH . Use Equation 11 to calculate the meter box orifice pressure drop (ΔH) after you calculate the optimum sampling rate and confirm the N_{re} . (Note: The stack gas temperature may vary during the test, which could affect the sampling rate. If the stack gas temperature varies, you must make slight adjustments in the meter box ΔH to maintain the correct constant cut diameters. Therefore, use Equation 11 to recalculate the ΔH values for 50 °F above and below the stack temperature measured during the preliminary traverse (see Section 8.3.4.1), and document this information in Table 4 of Section 17.)

8.5.4 Choosing a Sampling Nozzle. Select one or more nozzle sizes to provide for near isokinetic sampling rate (see Section 1.6). This will also minimize an isokinetic sampling error for the particles at each point. First calculate the mean stack gas velocity (v_s) using Equation 13. See Section 8.7.2 for information on correcting for blockage and use of different pitot tube coefficients. Then use Equation 14 to calculate the diameter (D) of a nozzle that provides for isokinetic sampling at the mean v_s at flow Q_s . From the available nozzles one size smaller and one size larger than this diameter, D , select the most appropriate nozzle. Perform the following steps for the selected nozzle.

8.5.4.1 Minimum/maximum nozzle/stack velocity ratio. Use Equation 15 to determine the velocity of gas in the nozzle. Use Equation 16 to calculate the minimum nozzle/stack velocity ratio (R_{min}). Use Equation 17 to

calculate the maximum nozzle/stack velocity ratio (R_{max}).

8.5.4.2 Minimum gas velocity. Use Equation 18 to calculate the minimum gas velocity (v_{min}) if R_{min} is an imaginary number (negative value under the square root function) or if R_{min} is less than 0.5. Use Equation 19 to calculate v_{min} if $R_{min} \geq 0.5$.

8.5.4.3 Maximum stack velocity. Use Equation 20 to calculate the maximum stack velocity (v_{max}) if R_{max} is less than 1.5. Use Equation 21 to calculate the stack velocity if $R_{max} \geq 1.5$.

8.5.4.4 Conversion of gas velocities to velocity pressure. Use Equation 22 to convert v_{min} to minimum velocity pressure, $v_{min}^2/2g$. Use Equation 23 to convert v_{max} to maximum velocity pressure, $v_{max}^2/2g$.

8.5.4.5 Comparison to observed velocity pressures. Compare minimum and maximum velocity pressures with the observed velocity pressures at all traverse points during the preliminary test (see Section 8.3.4.2).

8.5.5 Optimum Sampling Nozzle. The nozzle you selected is appropriate if all the observed velocity pressures during the preliminary test fall within the range of the $v_{min}^2/2g$ and $v_{max}^2/2g$. Make sure the following requirements are met then follow the procedures in Sections 8.5.5.1 and 8.5.5.2.

(a) Choose an optimum nozzle that provides for isokinetic sampling conditions as close to 100 percent as possible. This is prudent because even if there are slight variations in the gas flow rate, gas temperature, or gas composition during the actual test, you have the maximum assurance of satisfying the isokinetic criteria. Generally, one of the two candidate nozzles selected will be closer to optimum (see Section 8.5.4).

(b) When testing is for PM_{2.5} only, you are allowed a 16 percent failure rate, rounded to the nearest whole number, of sampling points that are outside the range of the ρ_{min} and ρ_{max} . If the coarse fraction for PM₁₀ determination is included, you are allowed only an eight percent failure rate of the sampling points, rounded to the nearest whole number, outside the ρ_{min} and ρ_{max} .

8.5.5.1 Precheck. Visually check the selected nozzle for dents before use.

8.5.5.2 Attach the pre-selected nozzle. Screw the pre-selected nozzle onto the main body of cyclone I using fluoropolymer tape. Use a union and cascade adaptor to connect the cyclone IV inlet to the outlet of cyclone I (see Figure 2 of Section 17).

8.6 Sampling Train Preparation. A schematic of the sampling train used in this method is shown in Figure 1 of Section 17. First, assemble the train and complete the leak check on the combined cyclone sampling head and pitot tube. Use the following procedures to prepare the sampling train.

(Note: Do not contaminate the sampling train during preparation and assembly. Keep all openings, where contamination can occur, covered until just prior to assembly or until sampling is about to begin.)

8.6.1 Sampling Head and Pitot Tube. Assemble the combined cyclone train.

The O-rings used in the train have a temperature limit of approximately 205 °C (400 °F). Use cyclones with stainless steel sealing rings for stack temperatures above 205 °C (400 °F) up to 260 °C (500 °F). You must also keep the nozzle covered to protect it from nicks and scratches. This method may not be suitable for sources with stack gas temperatures

exceeding 260 °C (500 °F) because the threads of the cyclone components may gall or seize, thus preventing the recovery of the collected PM and rendering the cyclone unusable for subsequent use. You may use stainless steel cyclone assemblies constructed with bolt-together rather than screw-together assemblies at temperatures up to 538 °C (1,000 °F). You must use “break-away” or expendable stainless steel bolts that can be over-torqued and broken if necessary to release cyclone closures, thus allowing you to recover PM without damaging the cyclone flanges or contaminating the samples. You may need to use specialty metals to achieve reliable particulate mass measurements above 538 °C (1,000 °F). The method can be used at temperatures up to 1,371 °C (2,500 °F) using specially constructed high-temperature stainless steel alloys (Hastelloy or Haynes 230) with bolt-together closures using break-away bolts.

8.6.2 Filterable Particulate Filter Holder and Pitot Tube. Attach the pre-selected filter holder to the end of the combined cyclone sampling head (see Figure 2 of Section 17). Attach the S-type pitot tube to the combined cyclones after the sampling head is fully attached to the end of the probe. (Note:The pitot tube tip must be mounted slightly beyond the combined head cyclone sampling assembly and at least one inch off the gas flow path into the cyclone nozzle. This is similar to the pitot tube placement in Method 17 of appendix A–6 to part 60.) Securely fasten the sensing lines to the outside of the probe to ensure proper alignment of the pitot tube. Provide unions on the sensing lines so that you can connect and disconnect the S-type pitot tube tips from the combined cyclone sampling head before and after each run. Calibrate the pitot tube

on the sampling head according to the most current ASTM International D3796 because the cyclone body is a potential source flow disturbance and will change the pitot coefficient value from the baseline (isolated tube) value.

8.6.3 Filter. You must number and tare the filters before use. To tare the filters, desiccate each filter at 20 ± 5.6 °C (68 ± 10 °F) and ambient pressure for at least 24 hours and weigh at intervals of at least six hours to a constant weight. (See Section 3.0 for a definition of constant weight.) Record results to the nearest 0.1 mg. During each weighing, the filter must not be exposed to the laboratory atmosphere for longer than two minutes and a relative humidity above 50 percent. Alternatively, the filters may be oven-dried at 104 °C (220 °F) for two to three hours, desiccated for two hours, and weighed. Use tweezers or clean disposable surgical gloves to place a labeled (identified) and pre-weighed filter in the filter holder. You must center the filter and properly place the gasket so that the sample gas stream will not circumvent the filter. The filter must not be compressed between the gasket and the filter housing. Check the filter for tears after the assembly is completed. Then screw or clamp the filter housing together to prevent the seal from leaking.

8.6.4 Moisture Trap. If you are measuring only filterable particulate (or you are sure that the gas filtration temperature will be maintained below 30 °C (85 °F)), then an empty modified Greenburg Smith impinger followed by an impinger containing silica gel is required. Alternatives described in Method 5 of appendix A-3 to part 60 may also be used to collect moisture that passes through the ambient filter. If you are measuring

condensable PM in combination with this method, then follow the procedures in Method 202 of appendix M of this part for moisture collection.

8.6.5 Leak Check. Use the procedures outlined in Section 8.4 of Method 5 of appendix A–3 to part 60 to leak check the entire sampling system.

Specifically perform the following procedures:

8.6.5.1 Sampling train. You must pretest the entire sampling train for leaks. The pretest leak check must have a leak rate of not more than 0.02 actual cubic feet per minute or four percent of the average sample flow during the test run, whichever is less. Additionally, you must conduct the leak check at a vacuum equal to or greater than the vacuum anticipated during the test run. Enter the leak check results on the analytical data sheet (see Section 11.1) for the specific test. (Note:Do not conduct a leak check during port changes.)

8.6.5.2 Pitot tube assembly. After you leak check the sample train, perform a leak check of the pitot tube assembly. Follow the procedures outlined in Section 8.4.1 of Method 5 of appendix A–3 to part 60.

8.6.6 Sampling Head. You must preheat the combined sampling head to the stack temperature of the gas stream at the test location (± 10 °C, ± 50 °F). This will heat the sampling head and prevent moisture from condensing from the sample gas stream.

8.6.6.1 Warmup. You must complete a passive warmup (of 30–40 min) within the stack before the run begins to avoid internal condensation.

8.6.6.2 Shortened warmup. You can shorten the warmup time by thermostated heating outside the stack (such as by a heat gun). Then place the heated sampling head inside the stack and allow the temperature to

equilibrate.

8.7 Sampling Train Operation. Operate the sampling train the same as described in Section 4.1.5 of Method 5 of appendix A–3 to part 60, but use the procedures in this section for isokinetic sampling and flow rate adjustment. Maintain the flow rate calculated in Section 8.4.1 throughout the run, provided the stack temperature is within 28 °C (50 °F) of the temperature used to calculate \bar{H} . If stack temperatures vary by more than 28 °C (50 °F), use the appropriate \bar{H} value calculated in Section 8.5.3.

Determine the minimum number of traverse points as in Figure 7 of Section 17. Determine the minimum total projected sampling time based on achieving the data quality objectives or emission limit of the affected facility. We recommend that you round the number of minutes sampled at each point to the nearest 15 seconds. Perform the following procedures:

8.7.1 Sample Point Dwell Time. You must calculate the flow rate-weighted dwell time (that is, sampling time) for each sampling point to ensure that the overall run provides a velocity-weighted average that is representative of the entire gas stream. Vary the dwell time at each traverse point proportionately with the point velocity. Calculate the dwell time at each of the traverse points using Equation 24. You must use the data from the preliminary traverse to determine the average velocity pressure (\bar{p}_{avg}). You must use the velocity pressure measured during the sampling run to determine the velocity pressure at each point (p_n). Here, N equals the total number of traverse points. Each traverse point must have a dwell time of at least two minutes.

8.7.2 Adjusted Velocity Pressure. When selecting your sampling points

using your preliminary velocity traverse data, your preliminary velocity pressures must be adjusted to take into account the increase in velocity due to blockage. Also, you must adjust your preliminary velocity data for differences in pitot tube coefficients. Use the following instructions to adjust the preliminary velocity pressure.

8.7.2.1 Different pitot tube coefficient. You must use Equation 25 to correct the recorded preliminary velocity pressures if the pitot tube mounted on the combined cyclone sampling head has a different pitot tube coefficient than the pitot tube used during the preliminary velocity traverse (see Section 8.3.4).

8.7.2.2 Probe blockage factor. You must use Equation 26 to calculate an average probe blockage correction factor (bf) if the diameter of your stack or duct is between 25.7 and 36.4 inches for the combined PM2.5/PM10 sampling head and pitot and between 18.8 and 26.5 inches for the PM2.5 cyclone and pitot. A probe blockage factor is calculated because of the flow blockage caused by the relatively large cross-sectional area of the cyclone sampling head, as discussed in Section 8.3.2.2 and illustrated in Figures 8 and 9 of Section 17. You must determine the cross-sectional area of the cyclone head you use and determine its stack blockage factor. (Note: Commercially-available sampling heads (including the PM10 cyclone, PM2.5 cyclone, pitot and filter holder) have a projected area of approximately 31.2 square inches when oriented into the gas stream. As the probe is moved from the most outer to the most inner point, the amount of blockage that actually occurs ranges from approximately 13 square inches to the full 31.2 inches plus the blockage caused by the probe extension.

The average cross-sectional area blocked is 22 square inches.)

8.7.2.3 Final adjusted velocity pressure. Calculate the final adjusted velocity pressure (ρv^2) using Equation 27. (Note: Figures 8 and 9 of Section 17 illustrate that the blockage effect of the combined PM₁₀, PM_{2.5} cyclone sampling head, and pitot tube increases rapidly below stack diameters of 26.5 inches. Therefore, the combined PM₁₀, PM_{2.5} filter sampling head and pitot tube is not applicable for stacks with a diameter less than 26.5 inches because the blockage is greater than six percent.

For stacks with a diameter less than 26.5 inches, PM_{2.5} particulate measurements may be possible using only a PM_{2.5} cyclone, pitot tube, and in-stack filter. If the blockage exceeds three percent but is less than six percent, you must follow the procedures outlined in Method 1A of appendix A–1 to part 60 to conduct tests. You must conduct the velocity traverse downstream of the sampling location or immediately before the test run.

8.7.3 Sample Collection. Collect samples the same as described in Section 4.1.5 of Method 5 of appendix A–3 to part 60, except use the procedures in this section for isokinetic sampling and flow rate adjustment. Maintain the flow rate calculated in Section 8.5 throughout the run, provided the stack temperature is within 28 °C (50 °F) of the temperature used to calculate ρv^2 . If stack temperatures vary by more than 28 °C (50 °F), use the appropriate ρv^2 value calculated in Section 8.5.3. Calculate the dwell time at each traverse point as in Equation 24. In addition to these procedures, you must also use running starts and stops if the static pressure at the sampling location is less than minus 5 inches water

column. This prevents back pressure from rupturing the sample filter. If you use a running start, adjust the flow rate to the calculated value after you perform the leak check (see Section 8.4).

8.7.3.1 Level and zero manometers. Periodically check the level and zero point of the manometers during the traverse. Vibrations and temperature changes may cause them to drift.

8.7.3.2 Portholes. Clean the portholes prior to the test run. This will minimize the chance of collecting deposited material in the nozzle.

8.7.3.3 Sampling procedures. Verify that the combined cyclone sampling head temperature is at stack temperature. You must maintain the temperature of the cyclone sampling head within $\pm 10\text{ }^{\circ}\text{C}$ ($\pm 18\text{ }^{\circ}\text{F}$) of the stack temperature. (Note:For many stacks, portions of the cyclones and filter will be external to the stack during part of the sampling traverse. Therefore, you must heat and/or insulate portions of the cyclones and filter that are not within the stack in order to maintain the sampling head temperature at the stack temperature. Maintaining the temperature will ensure proper particle sizing and prevent condensation on the walls of the cyclones.) To begin sampling, remove the protective cover from the nozzle. Position the probe at the first sampling point with the nozzle pointing directly into the gas stream. Immediately start the pump and adjust the flow to calculated isokinetic conditions. Ensure the probe/pitot tube assembly is leveled. (Note:When the probe is in position, block off the openings around the probe and porthole to prevent unrepresentative dilution of the gas stream. Take care to minimize contamination from material used to block the flow or insulate the

sampling head during collection at the first sampling point.)

(a) Traverse the stack cross-section, as required by Method 1 of appendix A-1 to part 60, with the exception that you are only required to perform a 12-point traverse. Do not bump the cyclone nozzle into the stack walls when sampling near the walls or when removing or inserting the probe through the portholes. This will minimize the chance of extracting deposited materials.

(b) Record the data required on the field test data sheet for each run. Record the initial dry gas meter reading. Then take dry gas meter readings at the following times: the beginning and end of each sample time increment; when changes in flow rates are made; and when sampling is halted. Compare the velocity pressure measurements (Equations 22 and 23) with the velocity pressure measured during the preliminary traverse. Keep the meter box ρH at the value calculated in Section 8.5.3 for the stack temperature that is observed during the test. Record all point-by-point data and other source test parameters on the field test data sheet. Do not leak check the sampling system during port changes.

(c) Maintain flow until the sampling head is completely removed from the sampling port. You must restart the sampling flow prior to inserting the sampling head into the sampling port during port changes.

(d) Maintain the flow through the sampling system at the last sampling point. At the conclusion of the test, remove the pitot tube and combined cyclone sampling head from the stack while the train is still operating (running stop). Make sure that you do not scrape the pitot tube or the combined cyclone sampling head against the port or stack walls. Then stop

the pump and record the final dry gas meter reading and other test parameters on the field test data sheet. (Note:After you stop the pump, make sure you keep the combined cyclone head level to avoid tipping dust from the cyclone cups into the filter and/or down-comer lines.)

8.7.4 Process Data. You must document data and information on the process unit tested, the particulate control system used to control emissions, any non-particulate control system that may affect particulate emissions, the sampling train conditions, and weather conditions. Record the site barometric pressure and stack pressure on the field test data sheet.

Discontinue the test if the operating conditions may cause non-representative particulate emissions.

8.7.4.1 Particulate control system data. Use the process and control system data to determine whether representative operating conditions were maintained throughout the testing period.

8.7.4.2 Sampling train data. Use the sampling train data to confirm that the measured particulate emissions are accurate and complete.

8.7.5 Sample Recovery. First remove the sampling head (combined cyclone/filter assembly) from the train probe. After the sample head is removed, perform a post-test leak check of the probe and sample train. Then recover the components from the cyclone/filter. Refer to the following sections for more detailed information.

8.7.5.1 Remove sampling head. After cooling and when the probe can be safely handled, wipe off all external surfaces near the cyclone nozzle and cap the inlet to the cyclone to prevent PM from entering the assembly.

Remove the combined cyclone/filter sampling head from the probe. Cap the

outlet of the filter housing to prevent PM from entering the assembly.

8.7.5.2 Leak check probe/sample train assembly (post-test). Leak check the remainder of the probe and sample train assembly (including meter box) after removing the combined cyclone head/filter. You must conduct the leak rate at a vacuum equal to or greater than the maximum vacuum achieved during the test run. Enter the results of the leak check onto the field test data sheet. If the leak rate of the sampling train (without the combined cyclone sampling head) exceeds 0.02 actual cubic feet per minute or four percent of the average sampling rate during the test run (whichever is less), the run is invalid and must be repeated.

8.7.5.3 Weigh or measure the volume of the liquid collected in the water collection impingers and silica trap. Measure the liquid in the first impingers to within 1 ml using a clean graduated cylinder or by weighing it to within 0.5 g using a balance. Record the volume of the liquid or weight of the liquid present to be used to calculate the moisture content of the effluent gas.

8.7.5.4 Weigh the silica impinger. If a balance is available in the field, weigh the silica impinger to within 0.5 g. Note the color of the indicating silica gel in the last impinger to determine whether it has been completely spent and make a notation of its condition. If you are measuring CPM in combination with this method, the weight of the silica gel can be determined before or after the post-test nitrogen purge is complete (See Section 8.5.3 of Method 202 of appendix M to this part).

8.7.5.5 Recovery of PM. Recovery involves the quantitative transfer of particles in the following size range: greater than 10 micrometers; less

than or equal to 10 micrometers but greater than 2.5 micrometers; and less than or equal to 2.5 micrometers. You must use a nylon or fluoropolymer brush and an acetone rinse to recover particles from the combined cyclone/filter sampling head. Use the following procedures for each container:

(a) Container #1, Less than or equal to PM 2.5 micrometer filterable particulate. Use tweezers and/or clean disposable surgical gloves to remove the filter from the filter holder. Place the filter in the Petri dish that you labeled with the test identification and Container #1. Using a dry brush and/or a sharp-edged blade, carefully transfer any PM and/or filter fibers that adhere to the filter holder gasket or filter support screen to the Petri dish. Seal the container. This container holds particles less than or equal to 2.5 micrometers that are caught on the in-stack filter. (Note: If the test is conducted for PM10 only, then Container #1 would be for less than or equal to PM2.5 micrometer filterable particulate.)

(b) Container #2, Greater than PM 10 micrometer filterable particulate. Quantitatively recover the PM from the cyclone I cup and brush cleaning and acetone rinses of the cyclone cup, internal surface of the nozzle, and cyclone I internal surfaces, including the outside surface of the downcomer line. Seal the container and mark the liquid level on the outside of the container you labeled with test identification and Container #2. You must keep any dust found on the outside of cyclone I and cyclone nozzle external surfaces out of the sample. This container holds PM greater than 10 micrometers.

(c) Container #3, Filterable particulate less than or equal to 10 micrometer and greater than 2.5 micrometers. Place the solids from cyclone cup IV and the acetone (and brush cleaning) rinses of the cyclone I turnaround cup (above inner downcomer line), inside of the downcomer line, and interior surfaces of cyclone IV into Container #3. Seal the container and mark the liquid level on the outside of the container you labeled with test identification and Container #3. This container holds PM less than or equal to 10 micrometers but greater than 2.5 micrometers.

(d) Container #4, Less than or equal to PM 2.5 micrometers acetone rinses of the exit tube of cyclone IV and front half of the filter holder. Place the acetone rinses (and brush cleaning) of the exit tube of cyclone IV and the front half of the filter holder in container #4. Seal the container and mark the liquid level on the outside of the container you labeled with test identification and Container #4. This container holds PM that is less than or equal to 2.5 micrometers.

(e) Container #5, Cold impinger water. If the water from the cold impinger used for moisture collection has been weighed in the field, it can be discarded. Otherwise, quantitatively transfer liquid from the cold impinger that follows the ambient filter into a clean sample bottle (glass or plastic). Mark the liquid level on the bottle you labeled with test identification and Container #5. This container holds the remainder of the liquid water from the emission gases. If you collected condensable PM using Method 202 of appendix M to this part in conjunction with using this method, you must follow the procedures in Method 202 of appendix M to this part to recover impingers and silica used to collect moisture.

(f) Container #6, Silica gel absorbent. Transfer the silica gel to its original container labeled with test identification and Container #6 and seal. A funnel may make it easier to pour the silica gel without spilling. A rubber policeman may be used as an aid in removing the silica gel from the impinger. It is not necessary to remove the small amount of silica gel dust particles that may adhere to the impinger wall and are difficult to remove. Since the gain in weight is to be used for moisture calculations, do not use any water or other liquids to transfer the silica gel. If the silica gel has been weighed in the field to measure water content, it can be discarded. Otherwise, the contents of Container #6 are weighed during sample analysis.

(g) Container #7, Acetone field reagent blank. Take approximately 200 ml of the acetone directly from the wash bottle you used and place it in Container #7 labeled "Acetone Field Reagent Blank."

8.7.6 Transport Procedures. Containers must remain in an upright position at all times during shipping. You do not have to ship the containers under dry or blue ice.

9.0 Quality Control

9.1 Daily Quality Checks. You must perform daily quality checks of field log books and data entries and calculations using data quality indicators from this method and your site-specific test plan. You must review and evaluate recorded and transferred raw data, calculations, and documentation of testing procedures. You must initial or sign log book pages and data entry forms that were reviewed.

9.2 Calculation Verification. Verify the calculations by independent,

manual checks. You must flag any suspect data and identify the nature of the problem and potential effect on data quality. After you complete the test, prepare a data summary and compile all the calculations and raw data sheets.

9.3 Conditions. You must document data and information on the process unit tested, the particulate control system used to control emissions, any non-particulate control system that may affect particulate emissions, the sampling train conditions, and weather conditions. Discontinue the test if the operating conditions may cause non-representative particulate emissions.

9.4 Field Analytical Balance Calibration Check. Perform calibration check procedures on field analytical balances each day that they are used. You must use National Institute of Standards and Technology (NIST)-traceable weights at a mass approximately equal to the weight of the sample plus container you will weigh.

10.0 Calibration and Standardization

Maintain a log of all filterable particulate sampling and analysis calibrations. Include copies of the relevant portions of the calibration and field logs in the final test report.

10.1 Gas Flow Velocities. You must use an S-type pitot tube that meets the required EPA specifications (EPA Publication 600/4-77-0217b) during these velocity measurements. (Note: If, as specified in Section 8.7.2.3, testing is performed in stacks less than 26.5 inches in diameter, testers may use a standard pitot tube according to the requirements in Method 4A or 5 of appendix A-3 to part 60.) You must also complete the following:

- (a) Visually inspect the S-type pitot tube before sampling.
- (b) Leak check both legs of the pitot tube before and after sampling.
- (c) Maintain proper orientation of the S-type pitot tube while making measurements.

10.1.1 S-type Pitot Tube Orientation. The S-type pitot tube is properly oriented when the yaw and the pitch axis are 90 degrees to the air flow.

10.1.2 Average Velocity Pressure Record. Instead of recording either high or low values, record the average velocity pressure at each point during flow measurements.

10.1.3 Pitot Tube Coefficient. Determine the pitot tube coefficient based on physical measurement techniques described in Method 2 of appendix A–1 to part 60. (Note: You must calibrate the pitot tube on the sampling head because of potential interferences from the cyclone body. Refer to Section 8.7.2 for additional information.)

10.2 Thermocouple Calibration. You must calibrate the thermocouples using the procedures described in Section 10.3.1 of Method 2 of appendix A–1 to part 60 or Alternative Method 2 Thermocouple Calibration (ALT–011).

Calibrate each temperature sensor at a minimum of three points over the anticipated range of use against a NIST-traceable thermometer.

Alternatively, a reference thermocouple and potentiometer calibrated against NIST standards can be used.

10.3 Nozzles. You may use stainless steel (316 or equivalent), high-temperature steel alloy, or fluoropolymer-coated nozzles for isokinetic sampling. Make sure that all nozzles are thoroughly cleaned, visually inspected, and calibrated according to the procedure outlined in

Section 10.1 of Method 5 of appendix A–3 to part 60.

10.4 Dry Gas Meter Calibration. Calibrate your dry gas meter following the calibration procedures in Section 16.1 of Method 5 of appendix A–3 to part 60. Also, make sure you fully calibrate the dry gas meter to determine the volume correction factor prior to field use. Post-test calibration checks must be performed as soon as possible after the equipment has been returned to the shop. Your pre-test and post-test calibrations must agree within ± 5 percent.

10.5 Glassware. Use class A volumetric glassware for titrations, or calibrate your equipment against NIST-traceable glassware.

11.0 Analytical Procedures

11.1 Analytical Data Sheet. Record all data on the analytical data sheet.

Obtain the data sheet from Figure 5–6 of Method 5 of appendix A–3 to part 60. Alternatively, data may be recorded electronically using software applications such as the Electronic Reporting Tool located at http://www.epa.gov/ttn/chief/ert/ert_tool.html.

11.2 Dry Weight of PM. Determine the dry weight of particulate following procedures outlined in this section.

11.2.1 Container #1, Less than or Equal to PM_{2.5} Micrometer Filterable Particulate. Transfer the filter and any loose particulate from the sample container to a tared weighing dish or pan that is inert to solvent or mineral acids. Desiccate for 24 hours in a dessicator containing anhydrous calcium sulfate. Weigh to a constant weight and report the results to the nearest 0.1 mg. (See Section 3.0 for a definition of Constant weight.) If constant weight requirements cannot be met, the filter must be treated as

described in Section 11.2.1 of Method 202 of appendix M to this part.

Extracts resulting from the use of this procedure must be filtered to remove filter fragments before the filter is processed and weighed.

11.2.2 Container #2, Greater than PM10Micrometer Filterable Particulate Acetone Rinse. Separately treat this container like Container #4.

11.2.3 Container #3, Filterable Particulate Less than or Equal to 10 Micrometer and Greater than 2.5 Micrometers Acetone Rinse. Separately treat this container like Container #4.

11.2.4 Container #4, Less than or Equal to PM2.5Micrometers Acetone Rinse of the Exit Tube of Cyclone IV and Front Half of the Filter Holder. Note the level of liquid in the container and confirm on the analysis sheet whether leakage occurred during transport. If a noticeable amount of leakage has occurred, either void the sample or use methods (subject to the approval of the Administrator) to correct the final results.

Quantitatively transfer the contents to a tared 250 ml beaker or tared fluoropolymer beaker liner, and evaporate to dryness at room temperature and pressure in a laboratory hood. Desiccate for 24 hours and weigh to a constant weight. Report the results to the nearest 0.1 mg.

11.2.5 Container #5, Cold Impinger Water. If the amount of water has not been determined in the field, note the level of liquid in the container and confirm on the analysis sheet whether leakage occurred during transport. If a noticeable amount of leakage has occurred, either void the sample or use methods (subject to the approval of the Administrator) to correct the final results. Measure the liquid in this container either volumetrically to ± 1 ml or gravimetrically to ± 0.5 g.

11.2.6 Container #6, Silica Gel Absorbent. Weigh the spent silica gel (or silica gel plus impinger) to the nearest 0.5 g using a balance. This step may be conducted in the field.

11.2.7 Container #7, Acetone Field Reagent Blank. Use 150 ml of acetone from the blank container used for this analysis. Transfer 150 ml of the acetone to a clean 250-ml beaker or tared fluoropolymer beaker liner. Evaporate the acetone to dryness at room temperature and pressure in a laboratory hood. Following evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh and report the results to the nearest 0.1 mg.

12.0 Calculations and Data Analysis

12.1 Nomenclature. Report results in International System of Units (SI units) unless the regulatory authority that established the requirement to use this test method specifies reporting in English units. The following nomenclature is used.

A = Area of stack or duct at sampling location, square inches.

An= Area of nozzle, square feet.

bf= Average blockage factor calculated in Equation 26, dimensionless.

Bws= Moisture content of gas stream, fraction (e.g., 10 percent H₂O is Bws= 0.10).

C = Cunningham correction factor for particle diameter, D_p, and calculated using the actual stack gas temperature, dimensionless.

%CO₂= Carbon Dioxide content of gas stream, percent by volume.

Ca= Acetone blank concentration, mg/mg.

CfPM₁₀= Conc. of filterable PM₁₀, gr/DSCF.

CfPM2.5= Conc. of filterable PM2.5, gr/DSCF.

Cp= Pitot coefficient for the combined cyclone pitot, dimensionless.

Cp' = Coefficient for the pitot used in the preliminary traverse,
dimensionless.

Cr= Re-estimated Cunningham correction factor for particle diameter
equivalent to the actual cut size diameter and calculated using the actual
stack gas temperature, dimensionless.

Ctf= Conc. of total filterable PM, gr/DSCF.

C1= -150.3162 (micropoise)

C2= 18.0614 (micropoise/K0.5) = 13.4622 (micropoise/R0.5)

C3= 1.19183 × 10⁶ (micropoise/K²) = 3.86153 × 10⁶ (micropoise/R²)

C4= 0.591123 (micropoise)

C5= 91.9723 (micropoise)

C6= 4.91705 × 10⁸ (micropoise/K²) = 1.51761 × 10⁸ (micropoise/R²)

D = Inner diameter of sampling nozzle mounted on Cyclone I, inches.

Dp= Physical particle size, micrometers.

D50= Particle cut diameter, micrometers.

D50-1= Re-calculated particle cut diameters based on re-estimated Cr,
micrometers.

D50LL= Cut diameter for cyclone I corresponding to the 2.25 micrometer cut
diameter for cyclone IV, micrometers.

D50N= D50value for cyclone IV calculated during the Nth iterative step,
micrometers.

D50(N+1)= D50value for cyclone IV calculated during the N+1 iterative
step, micrometers.

D50T= Cyclone I cut diameter corresponding to the middle of the overlap zone shown in Figure 10 of Section 17, micrometers.

I = Percent isokinetic sampling, dimensionless.

Kp= 85.49, ((ft/sec)/(pounds/mole -°R)).

ma= Mass of residue of acetone after evaporation, mg.

Md= Molecular weight of dry gas, pounds/pound mole.

mg = Milligram.

mg/L = Milligram per liter.

Mw= Molecular weight of wet gas, pounds/pound mole.

M1= Milligrams of PM collected on the filter, less than or equal to 2.5 micrometers.

M2= Milligrams of PM recovered from Container #2 (acetone blank corrected), greater than 10 micrometers.

M3= Milligrams of PM recovered from Container #3 (acetone blank corrected), less than or equal to 10 and greater than 2.5 micrometers.

M4= Milligrams of PM recovered from Container #4 (acetone blank corrected), less than or equal to 2.5 micrometers.

Ntp= Number of iterative steps or total traverse points.

Nre= Reynolds number, dimensionless.

%O_{2,wet}= Oxygen content of gas stream, % by volume of wet gas.

(Note: The oxygen percentage used in Equation 3 is on a wet gas basis. That means that since oxygen is typically measured on a dry gas basis, the measured percent O₂ must be multiplied by the quantity (1-Bws) to convert to the actual volume fraction. Therefore, %O_{2,wet} = (1-Bws) * %O_{2, dry})

Pbar= Barometric pressure, inches Hg.

P_s = Absolute stack gas pressure, inches Hg.

Q_s = Sampling rate for cyclone I to achieve specified D50.

Q_{sT} = Dry gas sampling rate through the sampling assembly, DSCFM.

Q_l = Sampling rate for cyclone I to achieve specified D50.

R_{max} = Nozzle/stack velocity ratio parameter, dimensionless.

R_{min} = Nozzle/stack velocity ratio parameter, dimensionless.

T_m = Meter box and orifice gas temperature, °R.

t_n = Sampling time at point n, min.

t_r = Total projected run time, min.

T_s = Absolute stack gas temperature, °R.

t_1 = Sampling time at point 1, min.

v_{max} = Maximum gas velocity calculated from Equations 18 or 19, ft/sec.

v_{min} = Minimum gas velocity calculated from Equations 16 or 17, ft/sec.

v_n = Sample gas velocity in the nozzle, ft/sec.

v_s = Velocity of stack gas, ft/sec.

V_a = Volume of acetone blank, ml.

V_{aw} = Volume of acetone used in sample recovery wash, ml.

V_c = Quantity of water captured in impingers and silica gel, ml.

V_m = Dry gas meter volume sampled, ACF.

V_{ms} = Dry gas meter volume sampled, corrected to standard conditions, DSCF.

V_{ws} = Volume of water vapor, SCF.

V_b = Volume of aliquot taken for IC analysis, ml.

V_{ic} = Volume of impinger contents sample, ml.

W_a = Weight of blank residue in acetone used to recover samples, mg.

$W_{2,3,4}$ = Weight of PM recovered from Containers #2, #3, and #4, mg.

Z = Ratio between estimated cyclone IV D50 values, dimensionless.

H = Meter box orifice pressure drop, inches W.C.

$H@$ = Pressure drop across orifice at flow rate of 0.75 SCFM at standard conditions, inches W.C.

(Note: Specific to each orifice and meter box.)

$[p]_{0.5}^{avg}$ = Average of square roots of the velocity pressures measured during the preliminary traverse, inches W.C.

p_m = Observed velocity pressure using S-type pitot tube in preliminary traverse, inches W.C.

p_{avg} = Average velocity pressure, inches W.C.

p_{max} = Maximum velocity pressure, inches W.C.

p_{min} = Minimum velocity pressure, inches W.C.

p_n = Velocity pressure measured at point n during the test run, inches W.C.

p_s = Velocity pressure calculated in Equation 25, inches W.C.

p_{s1} = Velocity pressure adjusted for combined cyclone pitot tube, inches W.C.

p_{s2} = Velocity pressure corrected for blockage, inches W.C.

p_1 = Velocity pressure measured at point 1, inches W.C.

γ = Dry gas meter gamma value, dimensionless.

μ = Gas viscosity, micropoise.

t = Total run time, min.

ρ_a = Density of acetone, mg/ml (see label on bottle).

12.0 = Constant calculated as 60 percent of 20.5 square inch cross-sectional area of combined cyclone head, square inches.

12.2 Calculations. Perform all of the calculations found in Table 6 of Section 17. Table 6 of Section 17 also provides instructions and references for the calculations.

12.3 Analyses. Analyze D50 of cyclone IV and the concentrations of the PM in the various size ranges.

12.3.1 D50 of Cyclone IV. To determine the actual D50 for cyclone IV, recalculate the Cunningham correction factor and the Reynolds number for the best estimate of cyclone IV D50. The following sections describe additional information on how to recalculate the Cunningham correction factor and determine which Reynolds number to use.

12.3.1.1 Cunningham correction factor. Recalculate the initial estimate of the Cunningham correction factor using the actual test data. Insert the actual test run data and D50 of 2.5 micrometers into Equation 4. This will give you a new Cunningham correction factor based on actual data.

12.3.1.2 Initial D 50 for cyclone IV. Determine the initial estimate for cyclone IV D50 using the test condition Reynolds number calculated with Equation 10 as indicated in Table 3 of Section 17. Refer to the following instructions.

(a) If the Reynolds number is less than 3,162, calculate the D50 for cyclone IV with Equation 34, using actual test data.

(b) If the Reynolds number is greater than or equal to 3,162, calculate the D50 for cyclone IV with Equation 35 using actual test data.

(c) Insert the "new" D50 value calculated by either Equation 34 or 35 into Equation 36 to re-establish the Cunningham Correction Factor (Cr).

(Note: Use the test condition calculated Reynolds number to determine the

most appropriate equation (Equation 34 or 35).)

12.3.1.3 Re-establish cyclone IV D 50. Use the re-established Cunningham correction factor (calculated in the previous step) and the calculated Reynolds number to determine D50–1.

(a) Use Equation 37 to calculate the re-established cyclone IV D50–1 if the Reynolds number is less than 3,162.

(b) Use Equation 38 to calculate the re-established cyclone IV D50–1 if the Reynolds number is greater than or equal to 3,162.

12.3.1.4 Establish “Z” values. The “Z” value is the result of an analysis that you must perform to determine if the Cr is acceptable. Compare the calculated cyclone IV D50 (either Equation 34 or 35) to the re-established cyclone IV D50–1 (either Equation 36 or 37) values based upon the test condition calculated Reynolds number (Equation 39). Follow these procedures.

(a) Use Equation 39 to calculate the “Z” values. If the “Z” value is between 0.99 and 1.01, the D50–1 value is the best estimate of the cyclone IV D50 cut diameter for your test run.

(b) If the “Z” value is greater than 1.01 or less than 0.99, re-establish a Cr based on the D50–1 value determined in either Equations 36 or 37, depending upon the test condition Reynolds number.

(c) Use the second revised Cr to re-calculate the cyclone IV D50.

(d) Repeat this iterative process as many times as necessary using the prescribed equations until you achieve the criteria documented in Equation 40.

12.3.2 Particulate Concentration. Use the particulate catch weights in

the combined cyclone sampling train to calculate the concentration of PM in the various size ranges. You must correct the concentrations for the acetone blank.

12.3.2.1 Acetone blank concentration. Use Equation 42 to calculate the acetone blank concentration (C_a).

12.3.2.2 Acetone blank residue weight. Use Equation 44 to calculate the acetone blank weight ($W_{a(2,3,4)}$). Subtract the weight of the acetone blank from the particulate weight catch in each size fraction.

12.3.2.3 Particulate weight catch per size fraction. Correct each of the PM weights per size fraction by subtracting the acetone blank weight (i.e., $M_{2,3,4} - W_a$). (Note: Do not subtract a blank value of greater than 0.1 mg per 100 ml of the acetone used from the sample recovery.) Use the following procedures.

(a) Use Equation 45 to calculate the PM recovered from Containers #1, #2, #3, and #4. This is the total collectable PM (C_{tf}).

(b) Use Equation 46 to determine the quantitative recovery of PM₁₀ (C_{fPM10}) from Containers #1, #3, and #4.

(c) Use Equation 47 to determine the quantitative recovery of PM_{2.5} ($C_{fPM2.5}$) recovered from Containers #1 and #4.

12.4 Reporting. You must prepare a test report following the guidance in EPA Guidance Document 043, Preparation and Review of Test Reports (December 1998).

12.5 Equations. Use the following equations to complete the calculations required in this test method.

Molecular Weight of Dry Gas. Calculate the molecular weight of the dry gas

using Equation 1.

[View or download PDF](#)

Molecular Weight of Wet Gas. Calculate the molecular weight of the stack gas on a wet basis using Equation 2.

[View or download PDF](#)

Gas Stream Viscosity. Calculate the gas stream viscosity using Equation 3. This equation uses constants for gas temperatures in °R.

[View or download PDF](#)

Cunningham Correction Factor. The Cunningham correction factor is calculated for a 2.25 micrometer diameter particle.

[View or download PDF](#)

Lower Limit Cut Diameter for Cyclone I for N re Less than 3,162. The Cunningham correction factor is calculated for a 2.25 micrometer diameter particle.

[View or download PDF](#)

Cut Diameter for Cyclone I for the Middle of the Overlap Zone.

[View or download PDF](#)

Sampling Rate Using Both PM 10 and PM 2.5 Cyclones.

[View or download PDF](#)

Sampling Rate Using Only PM 2.5 Cyclone.

For N_{re} Less than 3,162:

[View or download PDF](#)

For N_{re} greater than or equal to 3,162:

[View or download PDF](#)

Reynolds Number.

[View or download PDF](#)

Meter Box Orifice Pressure Drop.

[View or download PDF](#)

Lower Limit Cut Diameter for Cyclone I for N_{re} Greater than or Equal to 3,162. The Cunningham correction factor is calculated for a 2.25 micrometer diameter particle.

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Velocity of Stack Gas. Correct the mean preliminary velocity pressure for C_p and blockage using Equations 25, 26, and 27.

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Calculated Nozzle Diameter for Acceptable Sampling Rate.

[View or download PDF](#)

Velocity of Gas in Nozzle.

[View or download PDF](#)

Minimum Nozzle/Stack Velocity Ratio Parameter.

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Maximum Nozzle/Stack Velocity Ratio Parameter.

[View or download PDF](#)

Minimum Gas Velocity for R min Less than 0.5.

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Minimum Gas Velocity for R min Greater than or Equal to 0.5.

[View or download PDF](#)

Maximum Gas Velocity for R max Less than to 1.5.

[View or download PDF](#)

Maximum Gas Velocity for R max Greater than or Equal to 1.5.

[View or download PDF](#)

Minimum Velocity Pressure.

[View or download PDF](#)

Maximum Velocity Pressure.

[View or download PDF](#)

Sampling Dwell Time at Each Point. Ntpis the total number of traverse points. You must use the preliminary velocity traverse data.

[View or download PDF](#)

Adjusted Velocity Pressure.

[View or download PDF](#)

Average Probe Blockage Factor.

[View or download PDF](#)

Velocity Pressure.

[View or download PDF](#)

Dry Gas Volume Sampled at Standard Conditions.

[View or download PDF](#)

Sample Flow Rate at Standard Conditions.

[View or download PDF](#)

Volume of Water Vapor.

[View or download PDF](#)

Moisture Content of Gas Stream.

[View or download PDF](#)

Sampling Rate.

[View or download PDF](#)

(Note: The viscosity and Reynolds Number must be recalculated using the actual stack temperature, moisture, and oxygen content.)

Actual Particle Cut Diameter for Cyclone I . This is based on actual temperatures and pressures measured during the test run.

[View or download PDF](#)

Particle Cut Diameter for N_{re} Less than 3,162 for Cyclone IV . C must be recalculated using the actual test data and a D50 for 2.5 micrometer diameter particle size.

[View or download PDF](#)

Particle Cut Diameter for N_{re} Greater than or Equal to 3,162 for Cyclone IV. C must be recalculated using the actual test run data and a D50 for 2.5 micrometer diameter particle size.

[View or download PDF](#)

Re-estimated Cunningham Correction Factor. You must use the actual test run Reynolds Number (N_{re}) value and select the appropriate D50 from Equation 33 or 34 (or Equation 37 or 38 if reiterating).

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Re-calculated Particle Cut Diameter for N re Less than 3,162.

[View or download PDF](#)

Re-calculated Particle Cut Diameter for N Greater than or Equal to 3,162.

[View or download PDF](#)

Ratio (Z) Between D 50 and D 50–1 Values.

[View or download PDF](#)

Acceptance Criteria for Z Values. The number of iterative steps is represented by N.

[View or download PDF](#)

Percent Isokinetic Sampling.

[View or download PDF](#)

Acetone Blank Concentration.

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Acetone Blank Correction Weight.

[View or download PDF](#)

Acetone Blank Weight.

[View or download PDF](#)

Concentration of Total Filterable PM.

[View or download PDF](#)

Concentration of Filterable PM 10.

[View or download PDF](#)

Concentration of Filterable PM 2.5.

[View or download PDF](#)

13.0 Method Performance

13.1 Field evaluation of PM₁₀ and total PM showed that the precision of constant sampling rate method was the same magnitude as Method 17 of appendix A-6 to part 60 (approximately five percent). Precision in PM₁₀ and total PM between multiple trains showed standard deviations of four to five percent and total mass compared to 4.7 percent observed for Method 17 in simultaneous test runs at a Portland cement clinker cooler exhaust. The accuracy of the constant sampling rate PM₁₀ method for total mass, referenced to Method 17, was ± 4.4 percent (Farthing, 1988a).

13.2 Laboratory evaluation and guidance for PM₁₀ cyclones were designed to limit error due to spatial variations to 10 percent. The maximum allowable error due to an isokinetic sampling was limited to ± 20 percent for 10 micrometer particles in laboratory tests (Farthing, 1988b).

13.3 A field evaluation of the revised Method 201A by EPA showed that the

detection limit was 2.54 mg for total filterable PM, 1.44 mg for filterable PM₁₀, and 1.35 mg for PM_{2.5}. The precision resulting from 10 quadruplicate tests (40 test runs) conducted for the field evaluation was 6.7 percent relative standard deviation. The field evaluation also showed that the blank expected from Method 201A was less than 0.9 mg (EPA, 2010).

14.0 Alternative Procedures

Alternative methods for estimating the moisture content (ALT-008) and thermocouple calibration (ALT-011) can be found at <http://www.epa.gov/ttn/emc/approalt.html>.

15.0 Waste Management

[Reserved]

16.0 References

- (1) Dawes, S.S., and W.E. Farthing. 1990. "Application Guide for Measurement of PM_{2.5} at Stationary Sources," U.S. Environmental Protection Agency, Atmospheric Research and Exposure Assessment Laboratory, Research Triangle Park, NC, 27511, EPA-600/3-90/057 (NTIS No.: PB 90-247198).
- (2) Farthing, et al. 1988a. "PM₁₀ Source Measurement Methodology: Field Studies," EPA 600/3-88/055, NTIS PB89-194278/AS, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711.
- (3) Farthing, W.E., and S.S. Dawes. 1988b. "Application Guide for Source PM₁₀ Measurement with Constant Sampling Rate," EPA/600/3-88-057, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711.
- (4) Richards, J.R. 1996. "Test protocol: PCA PM₁₀/PM_{2.5} Emission Factor Chemical Characterization Testing," PCA R&D Serial No. 2081, Portland Cement Association.

(5) U.S. Environmental Protection Agency, Federal Reference Methods 1 through 5 and Method 17, 40 CFR part 60, Appendix A–1 through A–3 and A–6.

(6) U.S. Environmental Protection Agency. 2010. "Field Evaluation of an Improved Method for Sampling and Analysis of Filterable and Condensable Particulate Matter." Office of Air Quality Planning and Standards, Sector Policy and Program Division Monitoring Policy Group. Research Triangle Park, NC 27711.

17.0 Tables, Diagrams, Flowcharts, and Validation Data

You must use the following tables, diagrams, flowcharts, and data to complete this test method successfully.

Table 1—Typical PM Concentrations

Particle size range	Concentration and % by weight
Total collectable particulate	0.015 gr/DSCF.
Less than or equal to 10 and greater than 2.5 micrometers	40% of total collectable PM.
≤ 2.5 micrometers	20% of total collectable PM.

Table 2—Required Cyclone Cut Diameters (D50)

Cyclone	Min. cut diameter (micrometer)	Max. cut diameter (micrometer)
PM10 Cyclone (Cyclone I from five stage cyclone)	9	11
PM2.5 Cyclone (Cyclone IV from five stage cyclone)	2.2	2.75

Table 3—Test Calculations

If you are using . . . To calculate . . . Then use . . .

Preliminary data Dry gas molecular weight, M_d Equation 1.

Dry gas molecular weight (M_d) and preliminary moisture content of the gas stream wet gas molecular weight, M_w Equation 2.a

Stack gas temperature, and oxygen and moisture content of the gas stream gas viscosity, μ Equation 3.

Gas viscosity, μ Cunningham correction factor b , C Equation 4.

Reynolds Number (N_{re})

N_{re} less than 3,162 Preliminary lower limit cut diameter for cyclone I, D_{50LL} Equation 5.

D_{50LL} from Equation 5 Cut diameter for cyclone I for middle of the overlap zone, D_{50T} Equation 6.

D_{50T} from Equation 6 Final sampling rate for cyclone I,

$Q_I(Q_s)$ Equation 7.

D_{50} for PM_{2.5} cyclone and N_{re} less than 3,162 Final sampling rate for cyclone IV, Q_{IV} Equation 8.

D_{50} for PM_{2.5} cyclone and N_{re} greater than or equal to 3,162 Final sampling rate for cyclone IV, Q_{IV} Equation 9.

$Q_I(Q_s)$ from Equation 7 Verify the assumed Reynolds number,

N_{re} Equation 10.

a Use Method 4 to determine the moisture content of the stack gas. Use a wet bulb-dry bulb measurement device or hand-held hygrometer to estimate

moisture content of sources with gas temperature less than 160 °F.

bFor the lower cut diameter of cyclone IV, 2.25 micrometer.

cVerify the assumed Reynolds number, using the procedure in Section 8.5.1, before proceeding to Equation 11.

Table 4— ΔH Values Based on Preliminary Traverse Data

Stack Temperature ($^{\circ}R$) $T_s - 50^{\circ}$ to $T_s + 50^{\circ}$

ΔH , (inches W.C.)

aThese values are to be filled in by the stack tester.

Table 5—Verification of the Assumed Reynolds Number

If the N_{re} is . . . Then . . . And . . .

Less than 3,162 Calculate ΔH for the meter box Assume original D50LL is correct

Greater than or equal to 3,162 Recalculate D50LL using Equation

12 Substitute the “new” D50LL into Equation 6 to recalculate D50T.

Table 6—Calculations for Recovery of PM10 and PM2.5

Calculations Instructions and References

Average dry gas meter temperature See field test data sheet.

Average orifice pressure drop See field test data sheet.

Dry gas volume (V_m) Use Equation 28 to correct the sample volume measured by the dry gas meter to standard conditions (20 °C, 760 mm Hg or 68 °F, 29.92 inches Hg).

Dry gas sampling rate (Q_{ST}) Must be calculated using Equation 29.

Volume of water condensed (V_w) Use Equation 30 to determine the

water condensed in the impingers and silica gel combination.

Determine the total moisture catch by measuring the change in volume or weight in the impingers and weighing the silica gel.

Moisture content of gas stream (B_{ws}) Calculate this using Equation

31.

Sampling rate (Q_s) Calculate this using Equation 32.

Test condition Reynolds number a Use Equation 10 to calculate the actual Reynolds number during test conditions.

Actual D50 of cyclone I Calculate this using Equation 33. This calculation is based on the average temperatures and pressures measured during the test run.

Stack gas velocity (v_s) Calculate this using Equation 13.

Percent isokinetic rate (%) Calculate this using Equation 41.

a Calculate the Reynolds number at the cyclone IV inlet during the test based on: (1) The sampling rate for the combined cyclone head, (2) the actual gas viscosity for the test, and (3) the dry and wet gas stream molecular weights.

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Method 202—Dry Impinger Method for Determining Condensable Particulate Emissions From Stationary Sources

1.0 Scope and Applicability

1.1 Scope. The U.S. Environmental Protection Agency (U.S. EPA or “we”) developed this method to describe the procedures that the stack tester (“you”) must follow to measure condensable particulate matter (CPM) emissions from stationary sources. This method includes procedures for measuring both organic and inorganic CPM.

1.2 Applicability. This method addresses the equipment, preparation, and analysis necessary to measure only CPM. You can use this method only for

stationary source emission measurements. You can use this method to measure CPM from stationary source emissions after filterable particulate matter (PM) has been removed. CPM is measured in the emissions after removal from the stack and after passing through a filter.

(a) If the gas filtration temperature exceeds 30 °C (85 °F) and you must measure both the filterable and condensable (material that condenses after passing through a filter) components of total primary (direct) PM emissions to the atmosphere, then you must combine the procedures in this method with the procedures in Method 201A of appendix M to this part for measuring filterable PM. However, if the gas filtration temperature never exceeds 30 °C (85 °F), then use of this method is not required to measure total primary PM.

(b) If Method 17 of appendix A–6 to part 60 is used in conjunction with this method and constant weight requirements for the in-stack filter cannot be met, the Method 17 filter and sampling nozzle rinse must be treated as described in Sections 8.5.4.4 and 11.2.1 of this method. (See Section 3.0 for a definition of constant weight.) Extracts resulting from the use of this procedure must be filtered to remove filter fragments before the filter is processed and weighed.

1.3 Responsibility. You are responsible for obtaining the equipment and supplies you will need to use this method. You should also develop your own procedures for following this method and any additional procedures to ensure accurate sampling and analytical measurements.

1.4 Additional Methods. To obtain reliable results, you should have a thorough knowledge of the following test methods that are found in

appendices A–1 through A–3 and A–6 to part 60, and in appendix M to this part:

(a) Method 1—Sample and velocity traverses for stationary sources.

(b) Method 2—Determination of stack gas velocity and volumetric flow rate (Type S pitot tube).

(c) Method 3—Gas analysis for the determination of dry molecular weight.

(d) Method 4—Determination of moisture content in stack gases.

(e) Method 5—Determination of particulate matter emissions from stationary sources.

(f) Method 17—Determination of particulate matter emissions from stationary sources (in-stack filtration method).

(g) Method 201A—Determination of PM₁₀ and PM_{2.5} emissions from stationary sources (Constant sampling rate procedure).

(h) You will need additional test methods to measure filterable PM. You may use Method 5 (including Method 5A, 5D and 5I but not 5B, 5E, 5F, 5G, or 5H) of appendix A–3 to part 60, or Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part to collect filterable PM from stationary sources with temperatures above 30 °C (85 °F) in conjunction with this method. However, if the gas filtration temperature never exceeds 30 °C (85 °F), then use of this method is not required to measure total primary PM.

1.5 Limitations. You can use this method to measure emissions in stacks that have entrained droplets only when this method is combined with a filterable PM test method that operates at high enough temperatures to cause water droplets sampled through the probe to become vaporous.

1.6 Conditions. You must maintain isokinetic sampling conditions to meet the requirements of the filterable PM test method used in conjunction with this method. You must sample at the required number of sampling points specified in Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part. Also, if you are using this method as an alternative to a required performance test method, you must receive approval from the regulatory authority that established the requirement to use this test method prior to conducting the test.

2.0 Summary of Method

2.1 Summary. The CPM is collected in dry impingers after filterable PM has been collected on a filter maintained as specified in either Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part. The organic and aqueous fractions of the impingers and an out-of-stack CPM filter are then taken to dryness and weighed. The total of the impinger fractions and the CPM filter represents the CPM. Compared to the version of Method 202 that was promulgated on December 17, 1991, this method eliminates the use of water as the collection media in impingers and includes the addition of a condenser followed by a water dropout impinger immediately after the final in-stack or heated filter. This method also includes the addition of one modified Greenburg Smith impinger (backup impinger) and a CPM filter following the water dropout impinger. Figure 1 of Section 18 presents the schematic of the sampling train configured with these changes.

2.1.1 Condensable PM. CPM is collected in the water dropout impinger, the

modified Greenburg Smith impinger, and the CPM filter of the sampling train as described in this method. The impinger contents are purged with nitrogen immediately after sample collection to remove dissolved sulfur dioxide (SO₂) gases from the impinger. The CPM filter is extracted with water and hexane. The impinger solution is then extracted with hexane. The organic and aqueous fractions are dried and the residues are weighed. The total of the aqueous and organic fractions represents the CPM.

2.1.2 Dry Impinger and Additional Filter. The potential artifacts from SO₂ are reduced using a condenser and water dropout impinger to separate CPM from reactive gases. No water is added to the impingers prior to the start of sampling. To improve the collection efficiency of CPM, an additional filter (the "CPM filter") is placed between the second and third impingers.

3.0 Definitions

3.1 Condensable PM (CPM) means material that is vapor phase at stack conditions, but condenses and/or reacts upon cooling and dilution in the ambient air to form solid or liquid PM immediately after discharge from the stack. Note that all condensable PM is assumed to be in the PM_{2.5} size fraction.

3.2 Constant weight means a difference of no more than 0.5 mg or one percent of total weight less tare weight, whichever is greater, between two consecutive weighings, with no less than six hours of desiccation time between weighings.

3.3 Field Train Proof Blank. A field train proof blank is recovered on site from a clean, fully-assembled sampling train prior to conducting the

first emissions test.

3.4 Filterable PM means particles that are emitted directly by a source as a solid or liquid at stack or release conditions and captured on the filter of a stack test train.

3.5 Primary PM (also known as direct PM) means particles that enter the atmosphere as a direct emission from a stack or an open source. Primary PM comprises two components: filterable PM and condensable PM. These two PM components have no upper particle size limit.

3.6 Primary PM 2.5(also known as direct PM2.5,total PM2.5, PM2.5, or combined filterable PM2.5and condensable PM) means PM with an aerodynamic diameter less than or equal to 2.5 micrometers. These solid particles are emitted directly from an air emissions source or activity, or are the gaseous emissions or liquid droplets from an air emissions source or activity that condense to form PM at ambient temperatures. Direct PM2.5emissions include elemental carbon, directly emitted organic carbon, directly emitted sulfate, directly emitted nitrate, and other inorganic particles (including but not limited to crustal material, metals, and sea salt).

3.7 Primary PM 10(also known as direct PM10, total PM10, PM10, or the combination of filterable PM10and condensable PM) means PM with an aerodynamic diameter equal to or less than 10 micrometers.

4.0 Interferences

[Reserved]

5.0 Safety

Disclaimer. Because the performance of this method may require the use of

hazardous materials, operations, and equipment, you should develop a health and safety plan to ensure the safety of your employees who are on site conducting the particulate emission test. Your plan should conform with all applicable Occupational Safety and Health Administration, Mine Safety and Health Administration, and Department of Transportation regulatory requirements. Because of the unique situations at some facilities and because some facilities may have more stringent requirements than is required by State or federal laws, you may have to develop procedures to conform to the plant health and safety requirements.

6.0 Equipment and Supplies

The equipment used in the filterable particulate portion of the sampling train is described in Methods 5 and 17 of appendix A–1 through A–3 and A–6 to part 60 and Method 201A of appendix M to this part. The equipment used in the CPM portion of the train is described in this section.

6.1 Condensable Particulate Sampling Train Components. The sampling train for this method is used in addition to filterable particulate collection using Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part. This method includes the following exceptions or additions:

6.1.1 Probe Extension and Liner. The probe extension between the filterable particulate filter and the condenser must be glass- or fluoropolymer-lined. Follow the specifications for the probe liner specified in Section 6.1.1.2 of Method 5 of appendix A–3 to part 60.

6.1.2 Condenser and Impingers. You must add the following components to the filterable particulate sampling train: A Method 23 type condenser as

described in Section 2.1.2 of Method 23 of appendix A–8 to part 60, followed by a water dropout impinger or flask, followed by a modified Greenburg-Smith impinger (backup impinger) with an open tube tip as described in Section 6.1.1.8 of Method 5 of appendix A–3 to part 60.

6.1.3 CPM Filter Holder. The modified Greenburg-Smith impinger is followed by a filter holder that is either glass, stainless steel (316 or equivalent), or fluoropolymer-coated stainless steel. Commercial size filter holders are available depending on project requirements. Use a commercial filter holder capable of supporting 47 mm or greater diameter filters. Commercial size filter holders contain a fluoropolymer O-ring, stainless steel, ceramic or fluoropolymer filter support and a final fluoropolymer O-ring. A filter that meets the requirements specified in Section 7.1.1 may be placed behind the CPM filter to reduce the pressure drop across the CPM filter. This support filter is not part of the PM sample and is not recovered with the CPM filter. At the exit of the CPM filter, install a fluoropolymer-coated or stainless steel encased thermocouple that is in contact with the gas stream.

6.1.4 Long Stem Impinger Insert. You will need a long stem modified Greenburg Smith impinger insert for the water dropout impinger to perform the nitrogen purge of the sampling train.

6.2 Sample Recovery Equipment.

6.2.1 Condensable PM Recovery. Use the following equipment to quantitatively determine the amount of CPM recovered from the sampling train.

(a) Nitrogen purge line. You must use inert tubing and fittings capable of

delivering at least 14 liters/min of nitrogen gas to the impinger train from a standard gas cylinder (see Figures 2 and 3 of Section 18). You may use standard 0.6 centimeters (1/4inch) tubing and compression fittings in conjunction with an adjustable pressure regulator and needle valve.

(b) Rotameter. You must use a rotameter capable of measuring gas flow up to 20 L/min. The rotameter must be accurate to five percent of full scale.

(c) Nitrogen gas purging system. Compressed ultra-pure nitrogen, regulator, and filter must be capable of providing at least 14 L/min purge gas for one hour through the sampling train.

(d) Amber glass bottles (500 ml).

6.2.2 Analysis Equipment. The following equipment is necessary for CPM sample analysis:

(a) Separatory Funnel. Glass, 1 liter.

(b) Weighing Tins. 50 ml. Glass evaporation vials, fluoropolymer beaker liners, or aluminum weighing tins can be used.

(c) Glass Beakers. 300 to 500 ml.

(d) Drying Equipment. A desiccator containing anhydrous calcium sulfate that is maintained below 10 percent relative humidity, and a hot plate or oven equipped with temperature control.

(e) Glass Pipets. 5 ml.

(f) Burette. Glass, 0 to 100 ml in 0.1 ml graduations.

(g) Analytical Balance. Analytical balance capable of weighing at least 0.0001 g (0.1 mg).

(h) pH Meter or Colormetric pH Indicator. The pH meter or colormetric pH indicator (e.g., phenolphthalein) must be capable of determining the

acidity of liquid within 0.1 pH units.

(i) Sonication Device. The device must have a minimum sonication frequency of 20 kHz and be approximately four to six inches deep to accommodate the sample extractor tube.

(j) Leak-Proof Sample Containers. Containers used for sample and blank recovery must not contribute more than 0.05 mg of residual mass to the CPM measurements.

(k) Wash bottles. Any container material is acceptable, but wash bottles used for sample and blank recovery must not contribute more than 0.1 mg of residual mass to the CPM measurements.

7.0 Reagents and Standards

7.1 Sample Collection. To collect a sample, you will need a CPM filter, crushed ice, and silica gel. You must also have water and nitrogen gas to purge the sampling train. You will find additional information on each of these items in the following summaries.

7.1.1 CPM Filter. You must use a nonreactive, nondisintegrating polymer filter that does not have an organic binder and does not contribute more than 0.5 mg of residual mass to the CPM measurements. The CPM filter must also have an efficiency of at least 99.95 percent (less than 0.05 percent penetration) on 0.3 micrometer dioctyl phthalate particles. You may use test data from the supplier's quality control program to document the CPM filter efficiency.

7.1.2 Silica Gel. Use an indicating-type silica gel of six to 16 mesh. You must obtain approval of the Administrator for other types of desiccants (equivalent or better) before you use them. Allow the silica

gel to dry for two hours at 175 °C (350 °F) if it is being reused. You do not have to dry new silica gel if the indicator shows the silica gel is active for moisture collection.

7.1.3 Water. Use deionized, ultra-filtered water that contains 1.0 parts per million by weight (ppmw) (1 mg/L) residual mass or less to recover and extract samples.

7.1.4 Crushed Ice. Obtain from the best readily available source.

7.1.5 Nitrogen Gas. Use Ultra-High Purity compressed nitrogen or equivalent to purge the sampling train. The compressed nitrogen you use to purge the sampling train must contain no more than 1 parts per million by volume (ppmv) oxygen, 1 ppmv total hydrocarbons as carbon, and 2 ppmv moisture. The compressed nitrogen must not contribute more than 0.1 mg of residual mass per purge.

7.2 Sample Recovery and Analytical Reagents. You will need acetone, hexane, anhydrous calcium sulfate, ammonia hydroxide, and deionized water for the sample recovery and analysis. Unless otherwise indicated, all reagents must conform to the specifications established by the Committee on Analytical Reagents of the American Chemical Society. If such specifications are not available, then use the best available grade. Additional information on each of these items is in the following paragraphs:

7.2.1 Acetone. Use acetone that is stored in a glass bottle. Do not use acetone from a metal container because it normally produces a high residual mass in the laboratory and field reagent blanks. You must use acetone that has a blank value less than 1.0 ppmw (0.1 mg/100 ml) residue.

7.2.2 Hexane, American Chemical Society grade. You must use hexane that has a blank residual mass value less than 1.0 ppmw (0.1 mg/100 ml) residue.

7.2.3 Water. Use deionized, ultra-filtered water that contains 1 ppmw (1 mg/L) residual mass or less to recover material caught in the impinger.

7.2.4 Condensable Particulate Sample Desiccant. Use indicating-type anhydrous calcium sulfate to desiccate water and organic extract residue samples prior to weighing.

7.2.5 Ammonium Hydroxide. Use National Institute of Standards and Technology-traceable or equivalent (0.1 N) NH₄OH.

7.2.6 Standard Buffer Solutions. Use one buffer solution with a neutral pH and a second buffer solution with an acid pH of no less than 4.

8.0 Sample Collection, Preservation, Storage, and Transport

8.1 Qualifications. This is a complex test method. To obtain reliable results, you should be trained and experienced with in-stack filtration systems (such as, cyclones, impactors, and thimbles) and impinger and moisture train systems.

8.2 Preparations. You must clean all glassware used to collect and analyze samples prior to field tests as described in Section 8.4 prior to use. Cleaned glassware must be used at the start of each new source category tested at a single facility. Analyze laboratory reagent blanks (water, acetone, and hexane) before field tests to verify low blank concentrations. Follow the pretest preparation instructions in Section 8.1 of Method 5.

8.3 Site Setup. You must follow the procedures required in Methods 5, 17,

or 201A, whichever is applicable to your test requirements including:

- (a) Determining the sampling site location and traverse points.
- (b) Calculating probe/cyclone blockage (as appropriate).
- (c) Verifying the absence of cyclonic flow.
- (d) Completing a preliminary velocity profile, and selecting a nozzle(s) and sampling rate.

8.3.1 Sampling Site Location. Follow the standard procedures in Method 1 of appendix A–1 to part 60 to select the appropriate sampling site. Choose a location that maximizes the distance from upstream and downstream flow disturbances.

8.3.2 Traverse points. Use the required number of traverse points at any location, as found in Methods 5, 17, or 201A, whichever is applicable to your test requirements. You must prevent the disturbance and capture of any solids accumulated on the inner wall surfaces by maintaining a 1-inch distance from the stack wall (0.5 inch for sampling locations less than 24 inches in diameter).

8.4 Sampling Train Preparation. A schematic of the sampling train used in this method is shown in Figure 1 of Section 18. All glassware that is used to collect and analyze samples must be cleaned prior to the test with soap and water, and rinsed using tap water, deionized water, acetone, and finally, hexane. It is important to completely remove all silicone grease from areas that will be exposed to the hexane rinse during sample recovery. After cleaning, you must bake glassware at 300 °C for six hours prior to beginning tests at each source category sampled at a facility. As an alternative to baking glassware, a field train proof blank, as

specified in Section 8.5.4.10, can be performed on the sampling train glassware that is used to collect CPM samples. Prior to each sampling run, the train glassware used to collect condensable PM must be rinsed thoroughly with deionized, ultra-filtered water that contains 1 ppmw (1 mg/L) residual mass or less.

8.4.1 Condenser and Water Dropout Impinger. Add a Method 23 type condenser and a condensate dropout impinger without bubbler tube after the final probe extension that connects the in-stack or out-of-stack hot filter assembly with the CPM sampling train. The Method 23 type stack gas condenser is described in Section 2.1.2 of Method 23. The condenser must be capable of cooling the stack gas to less than or equal to 30 °C (85 °F).

8.4.2 Backup Impinger. The water dropout impinger is followed by a modified Greenburg Smith impinger (backup impinger) with no taper (see Figure 1 of Section 18). Place the water dropout and backup impingers in an insulated box with water at less than or equal to 30 °C (less than or equal to 85 °F). At the start of the tests, the water dropout and backup impingers must be clean, without any water or reagent added.

8.4.3 CPM Filter. Place a filter holder with a filter meeting the requirements in Section 7.1.1 after the backup impinger. The connection between the CPM filter and the moisture trap impinger must include a thermocouple fitting that provides a leak-free seal between the thermocouple and the stack gas. (Note: A thermocouple well is not sufficient for this purpose because the fluoropolymer- or steel-encased thermocouple must be in contact with the sample gas.)

8.4.4 Moisture Traps. You must use a modified Greenburg-Smith impinger containing 100 ml of water, or the alternative described in Method 5 of appendix A–3 to part 60, followed by an impinger containing silica gel to collect moisture that passes through the CPM filter. You must maintain the gas temperature below 20 °C (68 °F) at the exit of the moisture traps.

8.4.5 Silica Gel Trap. Place 200 to 300 g of silica gel in each of several air-tight containers. Weigh each container, including silica gel, to the nearest 0.5 g, and record this weight on the filterable particulate data sheet. As an alternative, the silica gel need not be preweighed, but may be weighed directly in its impinger or sampling holder just prior to train assembly.

8.4.6 Leak-Check (Pretest). Use the procedures outlined in Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part as appropriate to leak check the entire sampling system. Specifically, perform the following procedures:

8.4.6.1 Sampling train. You must pretest the entire sampling train for leaks. The pretest leak-check must have a leak rate of not more than 0.02 actual cubic feet per minute or 4 percent of the average sample flow during the test run, whichever is less. Additionally, you must conduct the leak-check at a vacuum equal to or greater than the vacuum anticipated during the test run. Enter the leak-check results on the field test data sheet for the filterable particulate method. (Note:Conduct leak-checks during port changes only as allowed by the filterable particulate method used with this method.)

8.4.6.2 Pitot tube assembly. After you leak-check the sample train,

perform a leak-check of the pitot tube assembly. Follow the procedures outlined in Section 8.4.1 of Method 5.

8.5 Sampling Train Operation. Operate the sampling train as described in the filterable particulate sampling method (i.e., Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part) with the following additions or exceptions:

8.5.1 CPM Filter Assembly. On the field data sheet for the filterable particulate method, record the CPM filter temperature readings at the beginning of each sample time increment and when sampling is halted. Maintain the CPM filter greater than 20 °C (greater than 65 °F) but less than or equal to 30 °C (less than or equal to 85 °F) during sample collection. (Note: Maintain the temperature of the CPM filter assembly as close to 30 °C (85 °F) as feasible.)

8.5.2 Leak-Check Probe/Sample Train Assembly (Post-Test). Conduct the leak rate check according to the filterable particulate sampling method used during sampling. If required, conduct the leak-check at a vacuum equal to or greater than the maximum vacuum achieved during the test run. If the leak rate of the sampling train exceeds 0.02 actual cubic feet per minute or four percent of the average sampling rate during the test run (whichever is less), then the run is invalid and you must repeat it.

8.5.3 Post-Test Nitrogen Purge. As soon as possible after the post-test leak-check, detach the probe, any cyclones, and in-stack or hot filters from the condenser and impinger train. If no water was collected before the CPM filter, then you may skip the remaining purge steps and proceed with sample recovery (see Section 8.5.4). You may purge the CPM sampling

train using the sampling system meter box and vacuum pump or by passing nitrogen through the train under pressure. For either type of purge, you must first attach the nitrogen supply line to a purged inline filter.

8.5.3.1 If you choose to conduct a pressurized nitrogen purge on the complete CPM sampling train, you must quantitatively transfer the water collected in the condenser and the water dropout impinger to the backup impinger. You must measure the water combined in the backup impinger and record the volume or weight as part of the moisture collected during sampling as specified in Section 8.5.3.4.

(a) You must conduct the purge on the condenser, backup impinger, and CPM filter. If the tip of the backup impinger insert does not extend below the water level (including the water transferred from the first impinger), you must add a measured amount of degassed, deionized ultra-filtered water that contains 1 ppmw (1 mg/L) residual mass or less until the impinger tip is at least 1 centimeter below the surface of the water. You must record the amount of water added to the water dropout impinger (V_p) (see Figure 4 of Section 18) to correct the moisture content of the effluent gas.

(Note: Prior to use, water must be degassed using a nitrogen purge bubbled through the water for at least 15 minutes to remove dissolved oxygen).

(b) To perform the nitrogen purge using positive pressure nitrogen flow, you must start with no flow of gas through the clean purge line and fittings. Connect the filter outlet to the input of the impinger train and disconnect the vacuum line from the exit of the silica moisture collection impinger (see Figure 3 of Section 18). You may purge only the CPM train by disconnecting the moisture train components if you measure moisture in the

field prior to the nitrogen purge. You must increase the nitrogen flow gradually to avoid over-pressurizing the impinger array. You must purge the CPM train at a minimum of 14 liters per minute for at least one hour. At the conclusion of the purge, turn off the nitrogen delivery system.

8.5.3.2 If you choose to conduct a nitrogen purge on the complete CPM sampling train using the sampling system meter box and vacuum pump, replace the short stem impinger insert with a modified Greenberg Smith impinger insert. The impinger tip length must extend below the water level in the impinger catch.

(a) You must conduct the purge on the complete CPM sampling train starting at the inlet of the condenser. If insufficient water was collected, you must add a measured amount of degassed, deionized ultra-filtered water that contains 1 ppmw (1 mg/L) residual mass or less until the impinger tip is at least 1 centimeter below the surface of the water. You must record the amount of water added to the water dropout impinger (V_p) (see Figure 4 of Section 18) to correct the moisture content of the effluent gas. (Note: Prior to use, water must be degassed using a nitrogen purge bubbled through the water for at least 15 minutes to remove dissolved oxygen).

(b) You must start the purge using the sampling train vacuum pump with no flow of gas through the clean purge line and fittings. Connect the filter outlet to the input of the impinger train (see Figure 2 of Section 18). To avoid over- or under-pressurizing the impinger array, slowly commence the nitrogen gas flow through the line while simultaneously opening the meter box pump valve(s). Adjust the pump bypass and/or nitrogen delivery rates to obtain the following conditions: 14 liters/min or $\pm 10\%$ and a positive

overflow rate through the rotameter of less than 2 liters/min. The presence of a positive overflow rate guarantees that the nitrogen delivery system is operating at greater than ambient pressure and prevents the possibility of passing ambient air (rather than nitrogen) through the impingers. Continue the purge under these conditions for at least one hour, checking the rotameter and H_2O value(s) at least every 15 minutes. At the conclusion of the purge, simultaneously turn off the delivery and pumping systems.

8.5.3.3 During either purge procedure, continue operation of the condenser recirculation pump, and heat or cool the water surrounding the first two impingers to maintain the gas temperature measured at the exit of the CPM filter greater than 20 °C (greater than 65 °F), but less than or equal to 30 °C (less than or equal to 85 °F). If the volume of liquid collected in the moisture traps has not been determined prior to conducting the nitrogen purge, maintain the temperature of the moisture traps following the CPM filter to prevent removal of moisture during the purge. If necessary, add more ice during the purge to maintain the gas temperature measured at the exit of the silica gel impinger below 20 °C (68 °F). Continue the purge under these conditions for at least one hour, checking the rotameter and H_2O value(s) periodically. At the conclusion of the purge, simultaneously turn off the delivery and pumping systems.

8.5.3.4 Weigh the liquid, or measure the volume of the liquid collected in the dropout, impingers, and silica trap if this has not been done prior to purging the sampling train. Measure the liquid in the water dropout impinger to within 1 ml using a clean graduated cylinder or by weighing it

to within 0.5 g using a balance. Record the volume or weight of liquid present to be used to calculate the moisture content of the effluent gas in the field log notebook.

8.5.3.5 If a balance is available in the field, weigh the silica impinger to within 0.5 g. Note the color of the indicating silica gel in the last impinger to determine whether it has been completely spent, and make a notation of its condition in the field log notebook.

8.5.4 Sample Recovery.

8.5.4.1 Recovery of filterable PM. Recovery of filterable PM involves the quantitative transfer of particles according to the filterable particulate sampling method (i.e., Method 5 of appendix A–3 to part 60, Method 17 of appendix A–6 to part 60, or Method 201A of appendix M to this part).

8.5.4.2 CPM Container #1, Aqueous liquid impinger contents.

Quantitatively transfer liquid from the dropout and the backup impingers prior to the CPM filter into a clean, leak-proof container labeled with test identification and “CPM Container #1, Aqueous Liquid Impinger Contents.” Rinse all sampling train components including the back half of the filterable PM filter holder, the probe extension, condenser, each impinger and the connecting glassware, and the front half of the CPM filter housing twice with water. Recover the rinse water, and add it to CPM Container #1. Mark the liquid level on the container.

8.5.4.3 CPM Container #2, Organic rinses. Follow the water rinses of the probe extension, condenser, each impinger and all of the connecting glassware and front half of the CPM filter with an acetone rinse. Recover

the acetone rinse into a clean, leak-proof container labeled with test identification and "CPM Container #2, Organic Rinses." Then repeat the entire rinse procedure with two rinses of hexane, and save the hexane rinses in the same container as the acetone rinse (CPM Container #2). Mark the liquid level on the jar.

8.5.4.4 CPM Container #3, CPM filter sample. Use tweezers and/or clean disposable surgical gloves to remove the filter from the CPM filter holder. Place the filter in the Petri dish labeled with test identification and "CPM Container #3, Filter Sample."

8.5.4.5 CPM Container #4, Cold impinger water. You must weigh or measure the volume of the contents of CPM Container #4 either in the field or during sample analysis (see Section 11.2.4). If the water from the cold impinger has been weighed in the field, it can be discarded. Otherwise, quantitatively transfer liquid from the cold impinger that follows the CPM filter into a clean, leak-proof container labeled with test identification and "CPM Container #4, Cold Water Impinger." Mark the liquid level on the container. CPM Container #4 holds the remainder of the liquid water from the emission gases.

8.5.4.6 CPM Container #5, Silica gel absorbent. You must weigh the contents of CPM Container #5 in the field or during sample analysis (see Section 11.2.5). If the silica gel has been weighed in the field to measure water content, then it can be discarded or recovered for reuse. Otherwise, transfer the silica gel to its original container labeled with test identification and "CPM Container #5, Silica Gel Absorbent" and seal. You may use a funnel to make it easier to pour the silica gel without

spilling. You may also use a rubber policeman as an aid in removing the silica gel from the impinger. It is not necessary to remove the small amount of silica gel dust particles that may adhere to the impinger wall and are difficult to remove. Since the gain in weight is to be used for moisture calculations, do not use any water or other liquids to transfer the silica gel.

8.5.4.7 CPM Container #6, Acetone field reagent blank. Take approximately 200 ml of the acetone directly from the wash bottle you used for sample recovery and place it in a clean, leak-proof container labeled with test identification and "CPM Container #6, Acetone Field Reagent Blank" (see Section 11.2.6 for analysis). Mark the liquid level on the container. Collect one acetone field reagent blank from the lot(s) of solvent used for the test.

8.5.4.8 CPM Container #7, Water field reagent blank. Take approximately 200 ml of the water directly from the wash bottle you used for sample recovery and place it in a clean, leak-proof container labeled with test identification and "CPM Container #7, Water Field Reagent Blank" (see Section 11.2.7 for analysis). Mark the liquid level on the container. Collect one water field reagent blank from the lot(s) of water used for the test.

8.5.4.9 CPM Container #8, Hexane field reagent blank. Take approximately 200 ml of the hexane directly from the wash bottle you used for sample recovery and place it in a clean, leak-proof container labeled with test identification and "CPM Container #8, Hexane Field Reagent Blank" (see Section 11.2.8 for analysis). Mark the liquid level on the container.

Collect one hexane field reagent blank from the lot(s) of solvent used for the test.

8.5.4.10 Field train proof blank. If you did not bake the sampling train glassware as specified in Section 8.4, you must conduct a field train proof blank as specified in Sections 8.5.4.11 and 8.5.4.12 to demonstrate the cleanliness of sampling train glassware.

8.5.4.11 CPM Container #9, Field train proof blank, inorganic rinses. Prior to conducting the emission test, rinse the probe extension, condenser, each impinger and the connecting glassware, and the front half of the CPM filter housing twice with water. Recover the rinse water and place it in a clean, leak-proof container labeled with test identification and "CPM Container #9, Field Train Proof Blank, Inorganic Rinses." Mark the liquid level on the container.

8.5.4.12 CPM Container #10, Field train proof blank, organic rinses. Follow the water rinse of the probe extension, condenser, each impinger and the connecting glassware, and the front half of the CPM filter housing with an acetone rinse. Recover the acetone rinse into a clean, leak-proof container labeled with test identification and "CPM Container #10, Field Train Proof Blank, Organic Rinses." Then repeat the entire rinse procedure with two rinses of hexane and save the hexane rinses in the same container as the acetone rinse (CPM Container #10). Mark the liquid level on the container.

8.5.5 Transport procedures. Containers must remain in an upright position at all times during shipping. You do not have to ship the containers under dry or blue ice. However, samples must be maintained at or below 30 °C (85

°F) during shipping.

9.0 Quality Control

9.1 Daily Quality Checks. You must perform daily quality checks of field log notebooks and data entries and calculations using data quality indicators from this method and your site-specific test plan. You must review and evaluate recorded and transferred raw data, calculations, and documentation of testing procedures. You must initial or sign log notebook pages and data entry forms that were reviewed.

9.2 Calculation Verification. Verify the calculations by independent, manual checks. You must flag any suspect data and identify the nature of the problem and potential effect on data quality. After you complete the test, prepare a data summary and compile all the calculations and raw data sheets.

9.3 Conditions. You must document data and information on the process unit tested, the particulate control system used to control emissions, any non-particulate control system that may affect particulate emissions, the sampling train conditions, and weather conditions. Discontinue the test if the operating conditions may cause non-representative particulate emissions.

9.4 Field Analytical Balance Calibration Check. Perform calibration check procedures on field analytical balances each day that they are used. You must use National Institute of Standards and Technology (NIST)-traceable weights at a mass approximately equal to the weight of the sample plus container you will weigh.

9.5 Glassware. Use class A volumetric glassware for titrations, or

calibrate your equipment against NIST-traceable glassware.

9.6 Laboratory Analytical Balance Calibration Check. Check the calibration of your laboratory analytical balance each day that you weigh CPM samples. You must use NIST Class S weights at a mass approximately equal to the weight of the sample plus container you will weigh.

9.7 Laboratory Reagent Blanks. You should run blanks of water, acetone, and hexane used for field recovery and sample analysis. Analyze at least one sample (150 ml minimum) of each lot of reagents that you plan to use for sample recovery and analysis before you begin testing. These blanks are not required by the test method, but running blanks before field use is advisable to verify low blank concentrations, thereby reducing the potential for a high field blank on test samples.

9.8 Field Reagent Blanks. You should run at least one field reagent blank of water, acetone, and hexane you use for field recovery. These blanks are not required by the test method, but running independent field reagent blanks is advisable to verify that low blank concentrations were maintained during field solvent use and demonstrate that reagents have not been contaminated during field tests.

9.9 Field Train Proof Blank. If you are not baking glassware as specified in Section 8.4, you must recover a minimum of one field train proof blank for the sampling train used for testing each new source category at a single facility. You must assemble the sampling train as it will be used for testing. You must recover the field train proof blank samples as described in Section 8.5.4.11 and 8.5.4.12.

9.10 Field Train Recovery Blank. You must recover a minimum of one field

train blank for each source category tested at the facility. You must recover the field train blank after the first or second run of the test. You must assemble the sampling train as it will be used for testing. Prior to the purge, you must add 100 ml of water to the first impinger and record this data on Figure 4. You must purge the assembled train as described in Sections 8.5.3.2 and 8.5.3.3. You must recover field train blank samples as described in Section 8.5.4. From the field sample weight, you will subtract the condensable particulate mass you determine with this blank train or 0.002 g (2.0 mg), whichever is less.

10.0 Calibration and Standardization

Maintain a field log notebook of all condensable particulate sampling and analysis calibrations. Include copies of the relevant portions of the calibration and field logs in the final test report.

10.1 Thermocouple Calibration. You must calibrate the thermocouples using the procedures described in Section 10.3.1 of Method 2 of appendix A-1 to part 60 or Alternative Method 2, Thermocouple Calibration (ALT-011) (<http://www.epa.gov/ttn/emc>). Calibrate each temperature sensor at a minimum of three points over the anticipated range of use against a NIST-traceable thermometer. Alternatively, a reference thermocouple and potentiometer calibrated against NIST standards can be used.

10.2 Ammonium Hydroxide. The 0.1 N NH₄OH used for titrations in this method is made as follows: Add 7 ml of concentrated (14.8 M) NH₄OH to 1 liter of water. Standardize against standardized 0.1 N H₂SO₄, and calculate the exact normality using a procedure parallel to that described in Section 10.5 of Method 6 of appendix A-4 to 40 CFR part 60.

Alternatively, purchase 0.1 N NH₄OH that has been standardized against a NIST reference material. Record the normality on the CPM Work Table (see Figure 6 of Section 18).

11.0 Analytical Procedures

11.1 Analytical Data Sheets. (a) Record the filterable particulate field data on the appropriate (i.e., Method 5, 17, or 201A) analytical data sheets. Alternatively, data may be recorded electronically using software applications such as the Electronic Reporting Tool available at http://www.epa.gov/ttn/chief/ert/ert_tool.html. Record the condensable particulate data on the CPM Work Table (see Figure 6 of Section 18).

(b) Measure the liquid in all containers either volumetrically to ± 1 ml or gravimetrically to ± 0.5 g. Confirm on the filterable particulate analytical data sheet whether leakage occurred during transport. If a noticeable amount of leakage has occurred, either void the sample or use methods (subject to the approval of the Administrator) to correct the final results.

11.2 Condensable PM Analysis. See the flow chart in Figure 7 of Section 18 for the steps to process and combine fractions from the CPM train.

11.2.1 Container #3, CPM Filter Sample. If the sample was collected by Method 17 or Method 201A with a stack temperature below 30 °C (85 °F) and the filter can be brought to a constant weight, transfer the filter and any loose PM from the sample container to a tared glass weighing dish. (See Section 3.0 for a definition of constant weight.) Desiccate the sample for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh to a constant weigh and report the results to the nearest 0.1 mg. If the

filter cannot be brought to constant weight using this procedure, you must follow the extraction and weighing procedures in this section. (See Section 3.0 for a definition of constant weight.) Extract the filter recovered from the low-temperature portion of the train, and combine the extracts with the organic and inorganic fractions resulting from the aqueous impinger sample recovery in Containers 1 and 2, respectively.

Extract the CPM filter as follows:

11.2.1.1 Extract the water soluble (aqueous or inorganic) CPM from the CPM filter by folding the filter in quarters and placing it into a 50-ml extraction tube. Add sufficient deionized, ultra-filtered water to cover the filter (e.g., 10 ml of water). Place the extractor tube into a sonication bath and extract the water-soluble material for a minimum of two minutes. Combine the aqueous extract with the contents of Container #1. Repeat this extraction step twice for a total of three extractions.

11.2.1.2 Extract the organic soluble CPM from the CPM filter by adding sufficient hexane to cover the filter (e.g., 10 ml of hexane). Place the extractor tube into a sonication bath and extract the organic soluble material for a minimum of two minutes. Combine the organic extract with the contents of Container #2. Repeat this extraction step twice for a total of three extractions.

11.2.2 CPM Container #1, Aqueous Liquid Impinger Contents. Analyze the water soluble CPM in Container 1 as described in this section. Place the contents of Container #1 into a separatory funnel. Add approximately 30 ml of hexane to the funnel, mix well, and drain off the lower organic phase. Repeat this procedure twice with 30 ml of hexane each time combining the

organic phase from each extraction. Each time, leave a small amount of the organic/hexane phase in the separatory funnel, ensuring that no water is collected in the organic phase. This extraction should yield about 90 ml of organic extract. Combine the organic extract from Container #1 with the organic train rinse in Container 2.

11.2.2.1 Determine the inorganic fraction weight. Transfer the aqueous fraction from the extraction to a clean 500-ml or smaller beaker.

Evaporate to no less than 10 ml liquid on a hot plate or in the oven at 105 °C and allow to dry at room temperature (not to exceed 30 °C (85 °F)).

You must ensure that water and volatile acids have completely evaporated before neutralizing nonvolatile acids in the sample. Following

evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight. (See Section 3.0 for a definition of Constant weight.)

Report results to the nearest 0.1 mg on the CPM Work Table (see Figure 6 of Section 18) and proceed directly to Section 11.2.3. If the residue can not be weighed to constant weight, redissolve the residue in 100 ml of deionized distilled ultra-filtered water that contains 1 ppmw (1 mg/L) residual mass or less and continue to Section 11.2.2.2.

11.2.2.2 Use titration to neutralize acid in the sample and remove water of hydration. If used, calibrate the pH meter with the neutral and acid buffer solutions. Then titrate the sample with 0.1N NH₄OH to a pH of 7.0, as indicated by the pH meter or colorimetric indicator. Record the volume of titrant used on the CPM Work Table (see Figure 6 of Section 18).

11.2.2.3 Using a hot plate or an oven at 105 °C, evaporate the aqueous

phase to approximately 10 ml. Quantitatively transfer the beaker contents to a clean, 50-ml pre-tared weighing tin and evaporate to dryness at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood. Following evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight. (See Section 3.0 for a definition of Constant weight.) Report results to the nearest 0.1 mg on the CPM Work Table (see Figure 6 of Section 18).

11.2.2.4 Calculate the correction factor to subtract the NH₄⁺ retained in the sample using Equation 1 in Section 12.

11.2.3 CPM Container #2, Organic Fraction Weight Determination. Analyze the organic soluble CPM in Container #2 as described in this section.

Place the organic phase in a clean glass beaker. Evaporate the organic extract at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood to not less than 10 ml. Quantitatively transfer the beaker contents to a clean 50-ml pre-tared weighing tin and evaporate to dryness at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood. Following evaporation, desiccate the organic fraction for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight (i.e., less than or equal to 0.5 mg change from previous weighing), and report results to the nearest 0.1 mg on the CPM Work Table (see Figure 6 of Section 18).

11.2.4 CPM Container #4, Cold Impinger Water. If the amount of water has not been determined in the field, note the level of liquid in the container, and confirm on the filterable particulate analytical data sheet

whether leakage occurred during transport. If a noticeable amount of leakage has occurred, either void the sample or use methods (subject to the approval of the Administrator) to correct the final results. Measure the liquid in Container #4 either volumetrically to ± 1 ml or gravimetrically to ± 0.5 g, and record the volume or weight on the filterable particulate analytical data sheet of the filterable PM test method.

11.2.5 CPM Container #5, Silica Gel Absorbent. Weigh the spent silica gel (or silica gel plus impinger) to the nearest 0.5 g using a balance. This step may be conducted in the field. Record the weight on the filterable particulate analytical data sheet of the filterable PM test method.

11.2.6 Container #6, Acetone Field Reagent Blank. Use 150 ml of acetone from the blank container used for this analysis. Transfer 150 ml of the acetone to a clean 250-ml beaker. Evaporate the acetone at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood to approximately 10 ml. Quantitatively transfer the beaker contents to a clean 50-ml pre-tared weighing tin, and evaporate to dryness at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood. Following evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight (i.e., less than or equal to 0.5 mg change from previous weighing), and report results to the nearest 0.1 mg on Figure 4 of Section 19.

11.2.7 Water Field Reagent Blank, Container #7. Use 150 ml of the water from the blank container for this analysis. Transfer the water to a clean

250-ml beaker, and evaporate to approximately 10 ml liquid in the oven at 105 °C. Quantitatively transfer the beaker contents to a clean 50 ml pre-tared weighing tin and evaporate to dryness at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood. Following evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight (i.e., less than or equal to 0.5 mg change from previous weighing) and report results to the nearest 0.1 mg on Figure 4 of Section 18.

11.2.8 Hexane Field Reagent Blank, Container #8. Use 150 ml of hexane from the blank container for this analysis. Transfer 150 ml of the hexane to a clean 250-ml beaker. Evaporate the hexane at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood to approximately 10 ml. Quantitatively transfer the beaker contents to a clean 50-ml pre-tared weighing tin and evaporate to dryness at room temperature (not to exceed 30 °C (85 °F)) and pressure in a laboratory hood. Following evaporation, desiccate the residue for 24 hours in a desiccator containing anhydrous calcium sulfate. Weigh at intervals of at least six hours to a constant weight (i.e., less than or equal to 0.5 mg change from previous weighing), and report results to the nearest 0.1 mg on Figure 4 of Section 18.

12.0 Calculations and Data Analysis

12.1 Nomenclature. Report results in International System of Units (SI units) unless the regulatory authority for testing specifies English units. The following nomenclature is used.

ΔH = Pressure drop across orifice at flow rate of 0.75 SCFM at standard conditions, inches of water column (Note: Specific to each orifice and meter box).

17.03 = mg/milliequivalents for ammonium ion.

ACFM = Actual cubic feet per minute.

Ccpm = Concentration of the condensable PM in the stack gas, dry basis, corrected to standard conditions, milligrams/dry standard cubic foot.

mc = Mass of the NH_4^+ added to sample to form ammonium sulfate, mg.

mc_{pm} = Mass of the total condensable PM, mg.

mfb = Mass of total CPM in field train recovery blank, mg.

mg = Milligrams.

mg/L = Milligrams per liter.

mi = Mass of inorganic CPM, mg.

mib = Mass of inorganic CPM in field train recovery blank, mg.

mo = Mass of organic CPM, mg.

mob = Mass of organic CPM in field train blank, mg.

mr = Mass of dried sample from inorganic fraction, mg.

N = Normality of ammonium hydroxide titrant.

ppmv = Parts per million by volume.

ppmw = Parts per million by weight.

V_{m(std)} = Volume of gas sample measured by the dry gas meter, corrected to standard conditions, dry standard cubic meter (dscm) or dry standard cubic foot (dscf) as defined in Equation 5-1 of Method 5.

V_t = Volume of NH_4OH titrant, ml.

V_p = Volume of water added during train purge.

12.2 Calculations. Use the following equations to complete the calculations required in this test method. Enter the appropriate results from these calculations on the CPM Work Table (see Figure 6 of Section 18).

12.2.1 Mass of ammonia correction. Correction for ammonia added during titration of 100 ml aqueous CPM sample. This calculation assumes no waters of hydration.

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12.2.2 Mass of the Field Train Recovery Blank (mg). Per Section 9.10, the mass of the field train recovery blank, mfb, shall not exceed 2.0 mg.

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12.2.3 Mass of Inorganic CPM (mg).

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12.2.4 Total Mass of CPM (mg).

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12.2.5 Concentration of CPM (mg/dscf).

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12.3 Emissions Test Report. You must prepare a test report following the guidance in EPA Guidance Document 043 (Preparation and Review of Test Reports. December 1998).

13.0 Method Performance

An EPA field evaluation of the revised Method 202 showed the following precision in the results: approximately 4 mg for total CPM, approximately 0.5 mg for organic CPM, and approximately 3.5 mg for inorganic CPM.

14.0 Pollution Prevention

[Reserved]

15.0 Waste Management

Solvent and water are evaporated in a laboratory hood during analysis. No liquid waste is generated in the performance of this method. Organic solvents used to clean sampling equipment should be managed as RCRA organic waste.

16.0 Alternative Procedures

Alternative Method 2, Thermocouple Calibration (ALT-011) for the thermocouple calibration can be found at <http://www.epa.gov/ttn/emc/approalt.html>.

17.0 References

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18.0 Tables, Diagrams, Flowcharts, and Validation Data

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Figure 4—Field Train Recovery Blank Condensable Particulate Calculations

Field Train Recovery Blank Condensable Particulate Calculations

Plant

Date

Blank No.

CPM Filter No.

Water volume added to purge train (Vp)ml

Field Reagent Blank Massa

Water (Section 11.2.7)mg

Acetone (Section 11.2.6)mg

Hexane (Section 11.2.8)mg

Field Train Recovery Blank Mass

Mass of Organic CPM (m ob) (Section 11.2.3)mg

Mass of Inorganic CPM (mib) (Equation 3)mg

Mass of the Field Train Recovery Blank (not to exceed 2.0 mg)

(Equation 2)mg

aField reagent blanks are optional and intended to provide the testing contractor with information they can use to implement corrective actions, if necessary, to reduce the residual mass contribution from reagents used in the field. Field reagent blanks are not used to correct the CPM measurement results.

Figure 5—Other Field Train Sample Condensable Particulate Data

Other Field Train Sample Condensable Particulate Data

Plant

Date

Run No.

CPM Filter No.

Water volume added to purge train (max 50 ml) (Vp)ml

Date

Run No.

CPM Filter No.

Water volume added to purge train (max 50 ml) (Vp)ml

Date

Run No.

CPM Filter No.

Water volume added to purge train (max 50 ml) (Vp)ml

Figure 6—CPM Work Table

Calculations for Recovery of Condensable PM (CPM)

Plant

Date

Run No.

Sample Preparation—CPM Containers No. 1 and 2 (Section 11.1):

Was significant volume of water lost during transport? Yes or No

If Yes, measure the volume received

Estimate the volume lost during transportml

Plant

Date

Run No.

Was significant volume of organic rinse lost during transport? Yes

or No

If Yes, measure the volume received

Estimate the volume lost during transport.ml

For Titration:

Normality of NH_4OH (N) (Section 10.2)N

Volume of titrant (V_t) (Section 11.2.2.2)ml

Mass of NH_4 added (mc) (Equation 1)mg

For CPM Blank Weights:

Inorganic Field Train Recovery Blank Mass(m_{ib}) (Section 9.9)mg

Organic Field Train Recovery Blank Mass (m_{ob}) (Section 9.9)mg

Mass of Field Train Recovery Blank (M_{fb}) (max. 2 mg) (Equation 2)mg

For CPM Train Weights:

Mass of Organic CPM (m_o) (Section 11.2.3)mg

Mass of Inorganic CPM (m_i) (Equation 3)mg

Total CPM Mass (m_{cpm}) (Equation 4)mg

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Method 203A—Visual Determination of Opacity of Emissions from Stationary Sources for Time-Averaged Regulations

1.0 Scope and Application

What is Method 203A?

Method 203A is an example test method suitable for State Implementation Plans (SIP) and is applicable to the determination of the opacity of emissions from sources of visible emissions for time-averaged regulations.

A time-averaged regulation is any regulation that requires averaging visible emission data to determine the opacity of visible emissions over a

specific time period.

Method 203A is virtually identical to EPA's Method 9 of 40 CFR Part 60, Appendix A, except for the data-reduction procedures, which provide for averaging times other than 6 minutes. Therefore, using Method 203A with a 6-minute averaging time would be the same as following EPA Method 9. The certification procedures for this method are identical to those provided in Method 9 and are provided here, in full, for clarity and convenience. An example visible emission observation form and instructions for its use can be found in reference 7 of Section 17 of Method 9.

2.0 Summary of Method

The opacity of emissions from sources of visible emissions is determined visually by an observer certified according to the procedures in Section 10 of this method. Readings taken every 15 seconds are averaged over a time period specified in the applicable regulation ranging from 2 minutes to 6 minutes.

3.0 Definitions [Reserved]

4.0 Interferences [Reserved]

5.0 Safety [Reserved]

6.0 Equipment and Supplies

What equipment and supplies are needed?

6.1 Stop Watch. Two watches are required that provide a continuous display of time to the nearest second.

6.2 Compass (optional). A compass is useful for determining the direction of the emission point from the spot where the visible emissions (VE) observer stands and for determining the wind direction at the source. For

accurate readings, the compass should be magnetic with resolution better than 10 degrees. It is suggested that the compass be jewel-mounted and liquid-filled to dampen the needle swing; map reading compasses are excellent.

6.3 Range Finder (optional). Range finders determine distances from the observer to the emission point. The instrument should measure a distance of 1000 meters with a minimum accuracy of ± 10 percent.

6.4 Abney Level (optional). This device for determining the vertical viewing angle should measure within 5 degrees.

6.5 Sling Psychrometer (optional). In case of the formation of a steam plume, a wet- and dry-bulb thermometer, accurate to 0.5 °C, are mounted on a sturdy assembly and swung rapidly in the air in order to determine the relative humidity.

6.6 Binoculars (optional). Binoculars are recommended to help identify stacks and to characterize the plume. An 8 x 50 or 10 x 50 magnification, color-corrected coated lenses and rectilinear field of view is recommended.

6.7 Camera (optional). A camera is often used to document the emissions before and after the actual opacity determination.

6.8 Safety Equipment. The following safety equipment, which should be approved by the Occupational Safety and Health Association (OSHA), is recommended: orange or yellow hard hat, eye and ear protection, and steel-toed safety boots.

6.9 Clipboard and Accessories (optional). A clipboard, several ball-point pens (black ink recommended), a rubber band, and several visible emission

observation forms facilitate documentation.

7.0 Reagents and Standards (Reserved]

8.0 Sample Collection, Preservation, Storage, and Transport

What is the Test Procedure?

An observer qualified in accordance with Section 10 of this method must use the following procedures to visually determine the opacity of emissions from stationary sources.

8.1 Procedure for Emissions from Stacks. These procedures are applicable for visually determining the opacity of stack emissions by a qualified observer.

8.1.1 Position. You must stand at a distance sufficient to provide a clear view of the emissions with the sun oriented in the 140-degree sector to your back. Consistent with maintaining the above requirement as much as possible, you must make opacity observations from a position such that the line of vision is approximately perpendicular to the plume direction, and when observing opacity of emissions from rectangular outlets (e.g., roof monitors, open baghouses, non-circular stacks), approximately perpendicular to the longer axis of the outlet. You should not include more than one plume in the line of sight at a time when multiple plumes are involved and, in any case, make opacity observations with the line of sight perpendicular to the longer axis of such a set of multiple stacks (e.g., stub stacks on baghouses).

8.1.2 Field Records. You must record the name of the plant, emission location, type of facility, observer's name and affiliation, a sketch of the observer's position relative to the source, and the date on a field

data sheet. An example visible emission observation form can be found in reference 7 of Section 17 of this method. You must record the time, estimated distance to the emission location, approximate wind direction, estimated wind speed, description of the sky condition (presence and color of clouds), and plume background on the field data sheet at the time opacity readings are initiated and completed.

8.1.3 Observations. You must make opacity observations at the point of greatest opacity in that portion of the plume where condensed water vapor is not present. Do not look continuously at the plume but, instead, observe the plume momentarily at 15-second intervals.

8.1.3.1 Attached Steam Plumes. When condensed water vapor is present within the plume as it emerges from the emission outlet, you must make opacity observations beyond the point in the plume at which condensed water vapor is no longer visible. You must record the approximate distance from the emission outlet to the point in the plume at which the observations are made.

8.1.3.2 Detached Steam Plumes. When water vapor in the plume condenses and becomes visible at a distinct distance from the emission outlet, you must make the opacity observation at the emission outlet prior to the condensation of water vapor and the formation of the steam plume.

8.2 Recording Observations. You must record the opacity observations to the nearest 5 percent every 15 seconds on an observational record sheet such as the example visible emission observation form in reference 7 of Section 17 of this method. Each observation recorded represents the average opacity of emissions for a 15-second period. The overall length of

time for which observations are recorded must be appropriate to the averaging time specified in the applicable regulation.

9.0 Quality Control [Reserved]

10.0 Calibration and Standardization

10.1 What are the Certification Requirements? To receive certification as a qualified observer, you must be trained and knowledgeable on the procedures in Section 8.0 of this method, be tested and demonstrate the ability to assign opacity readings in 5 percent increments to 25 different black plumes and 25 different white plumes, with an error not to exceed 15 percent opacity on any one reading and an average error not to exceed 7.5 percent opacity in each category. You must be tested according to the procedures described in Section 10.2 of this method. Any smoke generator used pursuant to Section 10.2 of this method must be equipped with a smoke meter which meets the requirements of Section 10.3 of this method. Certification tests that do not meet the requirements of Sections 10.2 and 10.3 of this method are not valid.

The certification must be valid for a period of 6 months, and after each 6-month period, the qualification procedures must be repeated by an observer in order to retain certification.

10.2 What is the Certification Procedure? The certification test consists of showing the candidate a complete run of 50 plumes, 25 black plumes and 25 white plumes, generated by a smoke generator. Plumes must be presented in random order within each set of 25 black and 25 white plumes. The candidate assigns an opacity value to each plume and records the observation on a suitable form. At the completion of each run of 50

readings, the score of the candidate is determined. If a candidate fails to qualify, the complete run of 50 readings must be repeated in any retest. The smoke test may be administered as part of a smoke school or training program, and may be preceded by training or familiarization runs of the smoke generator during which candidates are shown black and white plumes of known opacity.

10.3 Smoke Generator.

10.3.1 What are the Smoke Generator Specifications? Any smoke generator used for the purpose of Section 10.2 of this method must be equipped with a smoke meter installed to measure opacity across the diameter of the smoke generator stack. The smoke meter output must display in-stack opacity, based upon a path length equal to the stack exit diameter on a full 0 to 100 percent chart recorder scale. The smoke meter optical design and performance must meet the specifications shown in Table 203A–1 of this method. The smoke meter must be calibrated as prescribed in Section 10.3.2 of this method prior to conducting each smoke reading test. At the completion of each test, the zero and span drift must be checked and, if the drift exceeds ± 1 percent opacity, the condition must be corrected prior to conducting any subsequent test runs. The smoke meter must be demonstrated at the time of installation to meet the specifications listed in Table 203A–1 of this method. This demonstration must be repeated following any subsequent repair or replacement of the photocell or associated electronic circuitry including the chart recorder or output meter, or every 6 months, whichever occurs first.

10.3.2 How is the Smoke Meter Calibrated? The smoke meter is calibrated

after allowing a minimum of 30 minutes warm-up by alternately producing simulated opacity of 0 percent and 100 percent. When a stable response at 0 percent or 100 percent is noted, the smoke meter is adjusted to produce an output of 0 percent or 100 percent, as appropriate. This calibration must be repeated until stable 0 percent and 100 percent readings are produced without adjustment. Simulated 0 percent and 100 percent opacity values may be produced by alternately switching the power to the light source on and off while the smoke generator is not producing smoke.

10.3.3 How is the Smoke Meter Evaluated? The smoke meter design and performance are to be evaluated as follows:

10.3.3.1 Light Source. You must verify from manufacturer's data and from voltage measurements made at the lamp, as installed, that the lamp is operated within 5 percent of the nominal rated voltage.

10.3.3.2 Spectral Response of the Photocell. You must verify from manufacturer's data that the photocell has a photopic response; i.e., the spectral sensitivity of the cell must closely approximate the standard spectral-luminosity curve for photopic vision which is referenced in (b) of Table 203A-1 of this method.

10.3.3.3 Angle of View. You must check construction geometry to ensure that the total angle of view of the smoke plume, as seen by the photocell, does not exceed 15 degrees. Calculate the total angle of view as follows:

$$\theta = 2 \tan^{-1}(d/2L)$$

Where:

θ = Total angle of view

d = The photocell diameter + the diameter of the limiting aperture

L = Distance from the photocell to the limiting aperture.

The limiting aperture is the point in the path between the photocell and the smoke plume where the angle of view is most restricted. In smoke generator smoke meters, this is normally an orifice plate.

10.3.3.4 Angle of Projection . You must check construction geometry to ensure that the total angle of projection of the lamp on the smoke plume does not exceed 15 degrees. Calculate the total angle of projection as follows:

$$\theta = 2 \tan^{-1}(d/2L)$$

Where:

θ = Total angle of projection

d = The sum of the length of the lamp filament + the diameter of the limiting aperture

L = The distance from the lamp to the limiting aperture.

10.3.3.5 Calibration Error. Using neutral-density filters of known opacity, you must check the error between the actual response and the theoretical linear response of the smoke meter. This check is accomplished by first calibrating the smoke meter according to Section 10.3.2 of this method and then inserting a series of three neutral-density filters of nominal opacity of 20, 50, and 75 percent in the smoke meter path length. Use filters calibrated within 2 percent. Care should be taken when inserting the filters to prevent stray light from affecting the meter. Make a total of five non-consecutive readings for each filter. The maximum opacity error on any one reading shall be ± 3 percent.

10.3.3.6 Zero and Span Drift. Determine the zero and span drift by

calibrating and operating the smoke generator in a normal manner over a 1-hour period. The drift is measured by checking the zero and span at the end of this period.

10.3.3.7 Response Time. Determine the response time by producing the series of five simulated 0 percent and 100 percent opacity values and observing the time required to reach stable response. Opacity values of 0 percent and 100 percent may be simulated by alternately switching the power to the light source off and on while the smoke generator is not operating.

11.0 Analytical Procedures [Reserved]

12.0 Data Analysis and Calculations

12.1 Time-Averaged Regulations. A set of observations is composed of an appropriate number of consecutive observations determined by the averaging time specified (i.e. , 8 observations for a two minute average). Divide the recorded observations into sets of appropriate time lengths for the specified averaging time. Sets must consist of consecutive observations; however, observations immediately preceding and following interrupted observations shall be deemed consecutive. Sets need not be consecutive in time and in no case shall two sets overlap. For each set of observations, calculate the average opacity by summing the opacity readings taken over the appropriate time period and dividing by the number of readings. For example, for a 2-minute average, eight consecutive readings would be averaged by adding the eight readings and dividing by eight.

13.0 Method Performance

13.1 Time-averaging Performances. The accuracy of test procedures for

time-averaged regulations was evaluated through field studies that compare the opacity readings to a transmissometer. Analysis of these data shows that, as the time interval for averaging increases, the positive error decreases. For example, over a 2-minute time period, 90 percent of the results underestimated opacity or overestimated opacity by less than 9.5 percent opacity, while over a 6-minute time period, 90 percent of the data have less than a 7.5 percent positive error. Overall, the field studies demonstrated a negative bias. Over a 2-minute time period, 57 percent of the data have zero or negative error, and over a 6-minute time period, 58 percent of the data have zero or negative error. This means that observers are more likely to assign opacity values that are below, rather than above, the actual opacity value. Consequently, a larger percentage of noncompliance periods will be reported as compliant periods rather than compliant periods reported as violations. Table 203A–2 highlights the precision data results from the June 1985 report: “Opacity Errors for Averaging and Non Averaging Data Reduction and Reporting Techniques.”

14.0 Pollution Prevention [Reserved]

15.0 Waste Management [Reserved]

16.0 Alternative Procedures [Reserved]

17.0 References

1. U.S. Environmental Protection Agency. Standards of Performance for New Stationary Sources; Appendix A; Method 9 for Visual Determination of the Opacity of Emissions from Stationary Sources. Final Rule. 39 FR 219. Washington, DC. U.S. Government Printing Office. November 12, 1974.
2. Office of Air and Radiation. “Quality Assurance Guideline for Visible

Emission Training Programs.” EPA–600/S4–83–011. Quality Assurance Division. Research Triangle Park, NC. May 1982.

3. Office of Research and Development. “Method 9—Visible Determination of the Opacity of Emissions from Stationary Sources.” February 1984. Quality Assurance Handbook for Air Pollution Measurement Systems. Volume III, Section 3.1.2. Stationary Source Specific Methods. EPA–600–4–77–027b. August 1977. Office of Research and Development Publications, 26 West Clair Street, Cincinnati, OH.

4. Office of Air Quality Planning and Standards. “Opacity Error for Averaging and Non-averaging Data Reduction and Reporting Techniques.” Final Report–SR–1–6–85. Emission Measurement Branch, Research Triangle Park, NC. June 1985.

5. U.S. Environmental Protection Agency. Preparation, Adoption, and Submittal of State Implementation Plans. Methods for Measurement of PM₁₀ Emissions from Stationary Sources. Final Rule. Federal Register. Washington, DC. U.S. Government Printing Office. Volume 55, No. 74. Pages 14246–14279. April 17, 1990.

6. Office of Air Quality Planning and Standards. “Collaborative Study of Opacity Observations of Fugitive Emissions from Unpaved Roads by Certified Observers.” Emission Measurement Branch, Research Triangle Park, NC. October 1986.

7. Office of Air Quality Planning and Standards. “Field Data Forms and Instructions for EPA Methods 203A, 203B, and 203C.” EPA 455/R–93–005. Stationary Source Compliance Division, Washington, DC, June 1993.

18.0 Tables, Diagrams, Flowcharts, and Validation Data

Table 203A–1—Smoke Meter Design and Performance Specifications

Parameter	Specification
a. Light Source	Incandescent lamp operated at nominal rated voltage.
b. Spectral response of photocell	Photopic (daylight spectral response of the human eye—Citation 3).
c. Angle of view	15° maximum total angle.
d. Angle of projection	15° maximum total angle.
e. Calibration error	±3% opacity, maximum.
f. Zero and span drift	±1% opacity, 30 minutes
g. Response time	5 seconds.

Table 203A–2—Precision Between Observers: Opacity Averaging

Averaging period	Number of observations	Standard deviation (% opacity)
		Amount with <7.5% opacity difference
15-second	140,250	3.487
2 minutes	17,694	2.692
3 minutes	11,836	2.492
6 minutes	5,954	2.193

Method 203B—Visual Determination of Opacity of Emissions From Stationary Sources for Time-Exception Regulations

1.0 Scope and Application

What is Method 203B?

Method 203B is an example test method suitable for State Implementation Plans (SIPs) and is applicable to the determination of the opacity of emissions from sources of visible emissions for time-exception regulations. A time-exception regulation means any regulation that allows predefined periods of opacity above the otherwise applicable opacity limit (e.g., allowing exceedances of 20 percent opacity for 3 minutes in 1 hour.)

Method 203B is virtually identical to EPA's Method 9 of 40 CFR part 60, Appendix A, except for the data-reduction procedures, which have been modified to apply to time-exception regulations. The certification procedures for this method are identical to those provided in Method 9. An example of a visible emission observation form and instructions for its use can be found in reference 7 of Section 17 of Method 203A.

2.0 Summary of Method

The opacity of emissions from sources of visible emissions is determined visually by a qualified observer.

3.0 Definitions [Reserved]

4.0 Interferences [Reserved]

5.0 Safety [Reserved]

6.0 Equipment and Supplies

What equipment and supplies are needed?

The same as specified in Section 6.0 of Method 203A.

7.0 Reagents and Standards [Reserved]

8.0 Sample Collection, Preservation, Storage, and Transport

What is the Test Procedure?

The observer qualified in accordance with Section 10 of Method 203A must use the following procedures for visually determining the opacity of emissions.

8.1 Procedures for Emissions From Stationary Sources. The procedures for emissions from stationary sources are the same as specified in 8.1 of Method 203A.

8.2 Recording Observations. You must record opacity observations to the nearest 5 percent at 15-second intervals on an observational record sheet. Each observation recorded represents the average opacity of emissions for a 15-second period. The overall length of time for which observations are recorded must be appropriate to the applicable regulation.

9.0 Quality Control [Reserved]

10.0 Calibration and Standardization

The Calibration and Standardization requirements are the same as specified in Section 10 of Method 203A.

11.0 Analytical Procedures [Reserved]

12.0 Data Analysis and Calculations

Data Reduction for Time-Exception Regulations. For a time-exception regulation, reduce opacity observations as follows: Count the number of observations above the applicable standard and multiply that number by 0.25 to determine the minutes of emissions above the target opacity.

13.0 Method Performance

13.1 Time-Exception Regulations. "Opacity Errors for Averaging and Non-Averaging Data Reduction and Reporting Techniques" analyzed the time

errors associated with false compliance or false non-compliance determinations resulting from a sample of 1110 opacity readings with 6-minute observation periods. The study applied a 20 percent opacity standard. Fifty-one percent of the data showed zero error in time determinations. The standard deviation was 97.5 seconds for the 6-minute time period.

13.1.1 Overall, the study showed a negative bias. Each reading is associated with a 15-second block of time. The readings were multiplied by 15 seconds and the resulting time spent above the standard was compared to the transmissometer results. The average amount of time that observations deviated from the transmissometer's determinations was -8.3 seconds. Seventy percent of the time determinations were either correct or underestimated the time of excess emissions. Consequently, a larger percentage of noncompliance periods would be reported as compliant periods rather than compliant periods reported as violations.

13.1.2 Some time-exception regulations reduce the data by averaging over 1-minute periods and then counting those minutes above the standard. This data reduction procedure results in a less stringent standard than determinations resulting from data reduction procedures of Method 203B.

14.0 Pollution Prevention [Reserved]

15.0 Waste Management [Reserved]

16.0 Alternative Procedures [Reserved]

17.0 References

The references are the same as specified in Section 17 of Method 203A.

18.0 Tables, Diagrams, Flowcharts, and Validation Data [Reserved]

Method 203C—Visual Determination of Opacity of Emissions From Stationary Sources for Instantaneous Limitation Regulations

1.0 Scope and Application

What is Method 203C?

Method 203C is an example test method suitable for State Implementation Plans (SIPs) and is applicable to the determination of the opacity of emissions from sources of visible emissions for regulations with an instantaneous opacity limitation. An instantaneous opacity limitation is an opacity limit which is never to be exceeded.

Method 203C is virtually identical to EPA's Method 9 of 40 CFR Part 60, Appendix A, except for 5-second reading intervals and the data-reduction procedures, which have been modified for instantaneous limitation regulations. The certification procedures for this method are virtually identical to Method 9. An example visible emission observation form and instructions for its use can be found in reference 7 of Section 17 of Method 203A.

2.0 Summary of Method

The opacity of emissions from sources of visible emissions is determined visually by an observer certified according to the procedures in Section 10 of Method 203A.

3.0 Definitions [Reserved]

4.0 Interferences [Reserved]

5.0 Safety [Reserved]

6.0 Equipment and Supplies

The equipment and supplies used are the same as Section 6.0 of Method

203A.

7.0 Reagents and Standards [Reserved]

8.0 Sample Collection, Preservation, Storage, and Transport

What is the Test Procedure?

The qualified observer must use the following procedures for visually determining the opacity of emissions.

8.1 Procedures for Emissions From Stationary Sources. These are the same as Section 8.1 of Method 203A.

8.1.1 Position. Same as Section 8.1.1 of Method 203A.

8.1.2 Field Records. Same as Section 8.1.2 of Method 203A.

8.1.3 Observations. Make opacity observations at the point of greatest opacity in that portion of the plume where condensed water vapor is not present. Do not look continuously at the plume, instead, observe the plume momentarily at 5-second intervals.

8.1.3.1 Attached Steam Plumes. Same as Section 8.1.3.1 of Method 203A.

8.1.3.2 Detached Steam Plumes. Same as Section 8.1.3.2 of Method 203A.

8.2 Recording Observations. You must record opacity observations to the nearest 5 percent at 5-second intervals on an observational record sheet. Each observation recorded represents the average of emissions for the 5-second period. The overall time for which recordings are made must be of a length appropriate to the applicable regulation for which opacity is being measured.

9.0 Quality Control [Reserved]

10.0 Calibration and Standardization

The calibration and standardization procedures are the same as Section 10

of Method 203A.

11.0 Analytical Procedures [Reserved]

12.0 Data Analysis and Calculations

12.1 Data Reduction for Instantaneous Limitation Regulations. For an instantaneous limitation regulation, a 1-minute averaging time will be used. You must divide the observations recorded on the record sheet into sets of consecutive observations. A set is composed of the consecutive observations made in 1 minute. Sets need not be consecutive in time, and in no case must two sets overlap. You must reduce opacity observations by dividing the sum of all observations recorded in a set by the number of observations recorded in each set.

12.2 Reduce opacity observations by averaging 12 consecutive observations recorded at 5-second intervals. Divide the observations recorded on the record sheet into sets of 12 consecutive observations. For each set of 12 observations, calculate the average by summing the opacity of the 12 observations and dividing this sum by 12.

13.0 Method Performance

The results of the “Collaborative Study of Opacity Observations at Five-second Intervals by Certified Observers” are almost identical to those of previous studies of Method 9 observations taken at 15-second intervals and indicate that observers can make valid observations at 5-second intervals. The average difference of all observations from the transmissometer values was 8.8 percent opacity, which shows a fairly high negative bias. Underestimating the opacity of the visible emissions is more likely than overestimating the opacity of the emissions.

14.0 Pollution Prevention [Reserved]

15.0 Waste Management [Reserved]

16.0 Alternative Procedures [Reserved]

17.0 References

The references are the same as references 1–7 in Method 203A in addition to the following:

1. Office of Air Quality Planning and Standards. “Collaborative Study of Opacity Observations at Five-second Intervals by Certified Observers.” Docket A–84–22, IV–A–2. Emission Measurement Branch, Research Triangle Park, N.C. September 1990.

18.0 Tables, Diagrams, Flowcharts, and Validation Data

Method 204—Criteria for and Verification of a Permanent or Temporary Total Enclosure

1. Scope and Application

This procedure is used to determine whether a permanent or temporary enclosure meets the criteria for a total enclosure. An existing building may be used as a temporary or permanent enclosure as long as it meets the appropriate criteria described in this method.

2. Summary of Method

An enclosure is evaluated against a set of criteria. If the criteria are met and if all the exhaust gases from the enclosure are ducted to a control device, then the volatile organic compounds (VOC) capture efficiency (CE) is assumed to be 100 percent, and CE need not be measured. However, if part of the exhaust gas stream is not ducted to a control device, CE must be determined.

3. Definitions

3.1 Natural Draft Opening (NDO). Any permanent opening in the enclosure that remains open during operation of the facility and is not connected to a duct in which a fan is installed.

3.2 Permanent Total Enclosure (PE). A permanently installed enclosure that completely surrounds a source of emissions such that all VOC emissions are captured and contained for discharge to a control device.

3.3 Temporary Total Enclosure (TTE). A temporarily installed enclosure that completely surrounds a source of emissions such that all VOC emissions that are not directed through the control device (i.e. , uncaptured) are captured by the enclosure and contained for discharge through ducts that allow for the accurate measurement of the uncaptured VOC emissions.

3.4 Building Enclosure (BE). An existing building that is used as a TTE.

4. Safety

An evaluation of the proposed building materials and the design for the enclosure is recommended to minimize any potential hazards.

5. Criteria for Temporary Total Enclosure

5.1 Any NDO shall be at least four equivalent opening diameters from each VOC emitting point unless otherwise specified by the Administrator.

5.2 Any exhaust point from the enclosure shall be at least four equivalent duct or hood diameters from each NDO.

5.3 The total area of all NDO's shall not exceed 5 percent of the surface area of the enclosure's four walls, floor, and ceiling.

5.4 The average facial velocity (FV) of air through all NDO's shall be at

least 3,600 m/hr (200 fpm). The direction of air flow through all NDO's shall be into the enclosure.

5.5 All access doors and windows whose areas are not included in section 5.3 and are not included in the calculation in section 5.4 shall be closed during routine operation of the process.

6. Criteria for a Permanent Total Enclosure

6.1 Same as sections 5.1 and 5.3 through 5.5.

6.2 All VOC emissions must be captured and contained for discharge through a control device.

7. Quality Control

7.1 The success of this method lies in designing the TTE to simulate the conditions that exist without the TTE (i.e., the effect of the TTE on the normal flow patterns around the affected facility or the amount of uncaptured VOC emissions should be minimal). The TTE must enclose the application stations, coating reservoirs, and all areas from the application station to the oven. The oven does not have to be enclosed if it is under negative pressure. The NDO's of the temporary enclosure and an exhaust fan must be properly sized and placed.

7.2 Estimate the ventilation rate of the TTE that best simulates the conditions that exist without the TTE (i.e. , the effect of the TTE on the normal flow patterns around the affected facility or the amount of uncaptured VOC emissions should be minimal). Figure 204–1 or the following equation may be used as an aid.

Measure the concentration (CG) and flow rate (QG) of the captured gas

stream, specify a safe concentration (CF) for the uncaptured gas stream, estimate the CE, and then use the plot in Figure 204–1 or Equation 204–1 to determine the volumetric flow rate of the uncaptured gas stream (QF). An exhaust fan that has a variable flow control is desirable.

7.3 Monitor the VOC concentration of the captured gas steam in the duct before the capture device without the TTE. To minimize the effect of temporal variation on the captured emissions, the baseline measurement should be made over as long a time period as practical. However, the process conditions must be the same for the measurement in section 7.5 as they are for this baseline measurement. This may require short measuring times for this quality control check before and after the construction of the TTE.

7.4 After the TTE is constructed, monitor the VOC concentration inside the TTE. This concentration should not continue to increase, and must not exceed the safe level according to Occupational Safety and Health Administration requirements for permissible exposure limits. An increase in VOC concentration indicates poor TTE design.

7.5 Monitor the VOC concentration of the captured gas stream in the duct before the capture device with the TTE. To limit the effect of the TTE on the process, the VOC concentration with and without the TTE must be within 10 percent. If the measurements do not agree, adjust the ventilation rate from the TTE until they agree within 10 percent.

8. Procedure

8.1 Determine the equivalent diameters of the NDO's and determine the distances from each VOC emitting point to all NDO's. Determine the

equivalent diameter of each exhaust duct or hood and its distance to all NDO's. Calculate the distances in terms of equivalent diameters. The number of equivalent diameters shall be at least four.

8.2 Measure the total surface area (AT) of the enclosure and the total area (AN) of all NDO's in the enclosure. Calculate the NDO to enclosure area ratio (NEAR) as follows:

The NEAR must be ≥ 10.05 .

8.3 Measure the volumetric flow rate, corrected to standard conditions, of each gas stream exiting the enclosure through an exhaust duct or hood using EPA Method 2. In some cases (e.g., when the building is the enclosure), it may be necessary to measure the volumetric flow rate, corrected to standard conditions, of each gas stream entering the enclosure through a forced makeup air duct using Method 2. Calculate FV using the following equation:

where:

QO= the sum of the volumetric flow from all gas streams exiting the enclosure through an exhaust duct or hood.

QI= the sum of the volumetric flow from all gas streams into the enclosure through a forced makeup air duct; zero, if there is no forced makeup air into the enclosure.

AN= total area of all NDO's in enclosure.

The FV shall be at least 3,600 m/hr (200 fpm). Alternatively, measure the pressure differential across the enclosure. A pressure drop of 0.013 mm Hg

(0.007 in. H₂O) corresponds to an FV of 3,600 m/hr (200 fpm).

8.4 Verify that the direction of air flow through all NDO's is inward. If FV is less than 9,000 m/hr (500 fpm), the continuous inward flow of air shall be verified using streamers, smoke tubes, or tracer gases. Monitor the direction of air flow for at least 1 hour, with checks made no more than 10 minutes apart. If FV is greater than 9,000 m/hr (500 fpm), the direction of air flow through the NDOs shall be presumed to be inward at all times without verification.

9. Diagrams

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Method 204A—Volatile Organic Compounds Content in Liquid Input Stream

1. Scope and Application

1.1 **Applicability.** This procedure is applicable for determining the input of volatile organic compounds (VOC). It is intended to be used in the development of liquid/gas protocols for determining VOC capture efficiency (CE) for surface coating and printing operations.

1.2 **Principle.** The amount of VOC introduced to the process (L) is the sum of the products of the weight (W) of each VOC containing liquid (ink, paint, solvent, etc.) used and its VOC content (V).

1.3 **Sampling Requirements.** A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the

Administrator.

2. Summary of Method

The amount of VOC containing liquid introduced to the process is determined as the weight difference of the feed material before and after each sampling run. The VOC content of the liquid input material is determined by volatilizing a small aliquot of the material and analyzing the volatile material using a flame ionization analyzer (FIA). A sample of each VOC containing liquid is analyzed with an FIA to determine V.

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Liquid Weight.

4.1.1 Balances/Digital Scales. To weigh drums of VOC containing liquids to within 0.2 lb or 1.0 percent of the total weight of VOC liquid used.

4.1.2 Volume Measurement Apparatus (Alternative). Volume meters, flow meters, density measurement equipment, etc., as needed to achieve the same accuracy as direct weight measurements.

4.2 VOC Content (FIA Technique). The liquid sample analysis system is shown in Figures 204A–1 and 204A–2. The following equipment is required:

4.2.1 Sample Collection Can. An appropriately-sized metal can to be used

to collect VOC containing materials. The can must be constructed in such a way that it can be grounded to the coating container.

4.2.2 Needle Valves. To control gas flow.

4.2.3 Regulators. For carrier gas and calibration gas cylinders.

4.2.4 Tubing. Teflon or stainless steel tubing with diameters and lengths determined by connection requirements of equipment. The tubing between the sample oven outlet and the FIA shall be heated to maintain a temperature of 120 ± 5 °C.

4.2.5 Atmospheric Vent. A tee and 0- to 0.5-liter/min rotameter placed in the sampling line between the carrier gas cylinder and the VOC sample vessel to release the excess carrier gas. A toggle valve placed between the tee and the rotameter facilitates leak tests of the analysis system.

4.2.6 Thermometer. Capable of measuring the temperature of the hot water bath to within 1 °C.

4.2.7 Sample Oven. Heated enclosure, containing calibration gas coil heaters, critical orifice, aspirator, and other liquid sample analysis components, capable of maintaining a temperature of 120 ± 5 °C.

4.2.8 Gas Coil Heaters. Sufficient lengths of stainless steel or Teflon tubing to allow zero and calibration gases to be heated to the sample oven temperature before entering the critical orifice or aspirator.

4.2.9 Water Bath. Capable of heating and maintaining a sample vessel temperature of 100 ± 5 °C.

4.2.10 Analytical Balance. To measure ± 0.001 g.

4.2.11 Disposable Syringes. 2-cc or 5-cc.

4.2.12 Sample Vessel. Glass, 40-ml septum vial. A separate vessel is

needed for each sample.

4.2.13 Rubber Stopper. Two-hole stopper to accommodate 3.2-mm (1/8-in.)

Teflon tubing, appropriately sized to fit the opening of the sample vessel. The rubber stopper should be wrapped in Teflon tape to provide a tighter seal and to prevent any reaction of the sample with the rubber stopper. Alternatively, any leak-free closure fabricated of nonreactive materials and accommodating the necessary tubing fittings may be used.

4.2.14 Critical Orifices. Calibrated critical orifices capable of providing constant flow rates from 50 to 250 ml/min at known pressure drops. Sapphire orifice assemblies (available from O'Keefe Controls Company) and glass capillary tubing have been found to be adequate for this application.

4.2.15 Vacuum Gauge. Zero to 760-mm (0- to 30-in.) Hg U-Tube manometer or vacuum gauge.

4.2.16 Pressure Gauge. Bourdon gauge capable of measuring the maximum air pressure at the aspirator inlet (e.g., 100 psig).

4.2.17 Aspirator. A device capable of generating sufficient vacuum at the sample vessel to create critical flow through the calibrated orifice when sufficient air pressure is present at the aspirator inlet. The aspirator must also provide sufficient sample pressure to operate the FIA. The sample is also mixed with the dilution gas within the aspirator.

4.2.18 Soap Bubble Meter. Of an appropriate size to calibrate the critical orifices in the system.

4.2.19 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values

may be used if it can be demonstrated that they would provide more accurate measurements. The FIA instrument should be the same instrument used in the gaseous analyses adjusted with the same fuel, combustion air, and sample back-pressure (flow rate) settings. The system shall be capable of meeting or exceeding the following specifications:

4.2.19.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.2.19.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.2.19.3 Calibration Error. Less than ± 5.0 percent of the calibration gas value.

4.2.20 Integrator/Data Acquisition System. An analog or digital device or computerized data acquisition system used to integrate the FIA response or compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated values is one measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2.21 Chart Recorder (Optional). A chart recorder or similar device is recommended to provide a continuous analog display of the measurement results during the liquid sample analysis.

5. Reagents and Standards

5.1 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the manufacturer of the cylinder should provide a recommended shelf life for

each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.1.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He or 40 percent H₂/60 percent N₂ gas mixture is recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect.

5.1.2 Carrier Gas. High purity air with less than 1 ppm of organic material (as propane) or less than 0.1 percent of the span value, whichever is greater.

5.1.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentrations of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown to the Administrator's satisfaction that equally accurate measurements would be achieved.

5.1.4 System Calibration Gas. Gas mixture standard containing propane in air, approximating the undiluted VOC concentration expected for the liquid samples.

6. Sample Collection, Preservation and Storage

6.1 Samples must be collected in a manner that prevents or minimizes loss

of volatile components and that does not contaminate the coating reservoir.

6.2 Collect a 100-ml or larger sample of the VOC containing liquid mixture at each application location at the beginning and end of each test run. A separate sample should be taken of each VOC containing liquid added to the application mixture during the test run. If a fresh drum is needed during the sampling run, then obtain a sample from the fresh drum.

6.3 When collecting the sample, ground the sample container to the coating drum. Fill the sample container as close to the rim as possible to minimize the amount of headspace.

6.4 After the sample is collected, seal the container so the sample cannot leak out or evaporate.

6.5 Label the container to clearly identify the contents.

7. Quality Control

7.1 Required instrument quality control parameters are found in the following sections:

7.1.1 The FIA system must be calibrated as specified in section 8.1.

7.1.2 The system drift check must be performed as specified in section 8.2.

8. Calibration and Standardization

8.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the

manufacturer. Inject the zero- and the high-range calibration gases and adjust the analyzer calibration to provide the proper responses. Inject the low- and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system.

8.2 Systems Drift Checks. After each sample, repeat the system calibration checks in section 9.2.7 before any adjustments to the FIA or measurement system are made. If the zero or calibration drift exceeds ± 3 percent of the span value, discard the result and repeat the analysis.

Alternatively, recalibrate the FIA as in section 8.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run.

8.3 Critical Orifice Calibration.

8.3.1 Each critical orifice must be calibrated at the specific operating conditions under which it will be used. Therefore, assemble all components of the liquid sample analysis system as shown in Figure 204A–3. A stopwatch is also required.

8.3.2 Turn on the sample oven, sample line, and water bath heaters, and allow the system to reach the proper operating temperature. Adjust the

aspirator to a vacuum of 380 mm (15 in.) Hg vacuum. Measure the time required for one soap bubble to move a known distance and record barometric pressure.

8.3.3 Repeat the calibration procedure at a vacuum of 406 mm (16 in.) Hg and at 25-mm (1-in.) Hg intervals until three consecutive determinations provide the same flow rate. Calculate the critical flow rate for the orifice in ml/min at standard conditions. Record the vacuum necessary to achieve critical flow.

9. Procedure

9.1 Determination of Liquid Input Weight.

9.1.1 Weight Difference. Determine the amount of material introduced to the process as the weight difference of the feed material before and after each sampling run. In determining the total VOC containing liquid usage, account for:

- (a) The initial (beginning) VOC containing liquid mixture.
- (b) Any solvent added during the test run.
- (c) Any coating added during the test run.
- (d) Any residual VOC containing liquid mixture remaining at the end of the sample run.

9.1.1.1 Identify all points where VOC containing liquids are introduced to the process. To obtain an accurate measurement of VOC containing liquids, start with an empty fountain (if applicable). After completing the run, drain the liquid in the fountain back into the liquid drum (if possible) and weigh the drum again. Weigh the VOC containing liquids to ± 0.5 percent of the total weight (full) or ± 1.0 percent of the total

weight of VOC containing liquid used during the sample run, whichever is less. If the residual liquid cannot be returned to the drum, drain the fountain into a preweighed empty drum to determine the final weight of the liquid.

9.1.1.2 If it is not possible to measure a single representative mixture, then weigh the various components separately (e.g., if solvent is added during the sampling run, weigh the solvent before it is added to the mixture). If a fresh drum of VOC containing liquid is needed during the run, then weigh both the empty drum and fresh drum.

9.1.2 Volume Measurement (Alternative). If direct weight measurements are not feasible, the tester may use volume meters or flow rate meters and density measurements to determine the weight of liquids used if it can be demonstrated that the technique produces results equivalent to the direct weight measurements. If a single representative mixture cannot be measured, measure the components separately.

9.2 Determination of VOC Content in Input Liquids

9.2.1 Assemble the liquid VOC content analysis system as shown in Figure 204A-1.

9.2.2 Permanently identify all of the critical orifices that may be used.

Calibrate each critical orifice under the expected operating conditions (i.e., sample vacuum and temperature) against a volume meter as described in section 8.3.

9.2.3 Label and tare the sample vessels (including the stoppers and caps) and the syringes.

9.2.4 Install an empty sample vessel and perform a leak test of the

system. Close the carrier gas valve and atmospheric vent and evacuate the sample vessel to 250 mm (10 in.) Hg absolute or less using the aspirator. Close the toggle valve at the inlet to the aspirator and observe the vacuum for at least 1 minute. If there is any change in the sample pressure, release the vacuum, adjust or repair the apparatus as necessary, and repeat the leak test.

9.2.5 Perform the analyzer calibration and linearity checks according to the procedure in section 5.1. Record the responses to each of the calibration gases and the back-pressure setting of the FIA.

9.2.6 Establish the appropriate dilution ratio by adjusting the aspirator air supply or substituting critical orifices. Operate the aspirator at a vacuum of at least 25 mm (1 in.) Hg greater than the vacuum necessary to achieve critical flow. Select the dilution ratio so that the maximum response of the FIA to the sample does not exceed the high-range calibration gas.

9.2.7 Perform system calibration checks at two levels by introducing compressed gases at the inlet to the sample vessel while the aspirator and dilution devices are operating. Perform these checks using the carrier gas (zero concentration) and the system calibration gas. If the response to the carrier gas exceeds ± 0.5 percent of span, clean or repair the apparatus and repeat the check. Adjust the dilution ratio as necessary to achieve the correct response to the upscale check, but do not adjust the analyzer calibration. Record the identification of the orifice, aspirator air supply pressure, FIA back-pressure, and the responses of the FIA to the carrier and system calibration gases.

9.2.8 After completing the above checks, inject the system calibration gas for approximately 10 minutes. Time the exact duration of the gas injection using a stopwatch. Determine the area under the FIA response curve and calculate the system response factor based on the sample gas flow rate, gas concentration, and the duration of the injection as compared to the integrated response using Equations 204A-2 and 204A-3.

9.2.9 Verify that the sample oven and sample line temperatures are 120 ± 5 °C and that the water bath temperature is 100 ± 5 °C.

9.2.10 Fill a tared syringe with approximately 1 g of the VOC containing liquid and weigh it. Transfer the liquid to a tared sample vessel. Plug the sample vessel to minimize sample loss. Weigh the sample vessel containing the liquid to determine the amount of sample actually received. Also, as a quality control check, weigh the empty syringe to determine the amount of material delivered. The two coating sample weights should agree within 0.02 g. If not, repeat the procedure until an acceptable sample is obtained.

9.2.11 Connect the vessel to the analysis system. Adjust the aspirator supply pressure to the correct value. Open the valve on the carrier gas supply to the sample vessel and adjust it to provide a slight excess flow to the atmospheric vent. As soon as the initial response of the FIA begins to decrease, immerse the sample vessel in the water bath. (Applying heat to the sample vessel too soon may cause the FIA response to exceed the calibrated range of the instrument and, thus, invalidate the analysis.)

9.2.12 Continuously measure and record the response of the FIA until all of the volatile material has been evaporated from the sample and the

instrument response has returned to the baseline (i.e., response less than 0.5 percent of the span value). Observe the aspirator supply pressure, FIA back-pressure, atmospheric vent, and other system operating parameters during the run; repeat the analysis procedure if any of these parameters deviate from the values established during the system calibration checks in section 9.2.7. After each sample, perform the drift check described in section 8.2. If the drift check results are acceptable, calculate the VOC content of the sample using the equations in section 11.2. Alternatively, recalibrate the FIA as in section 8.1 and report the results using both sets of calibration data (i.e. , data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run.

Integrate the area under the FIA response curve, or determine the average concentration response and the duration of sample analysis.

10. Data Analysis and Calculations

10.1 Nomenclature.

AL=area under the response curve of the liquid sample, area count.

AS=area under the response curve of the calibration gas, area count.

CS=actual concentration of system calibration gas, ppm propane.

$K=1.830 \times 10^{-2} \text{ g/(ml-ppm)}$.

L=total VOC content of liquid input, kg.

ML=mass of liquid sample delivered to the sample vessel, g.

q = flow rate through critical orifice, ml/min.

RF=liquid analysis system response factor, g/area count.

S=total gas injection time for system calibration gas during integrator

calibration, min.

VF_j=final VOC fraction of VOC containing liquid j.

VI_j=initial VOC fraction of VOC containing liquid j.

VA_j=VOC fraction of VOC containing liquid j added during the run.

V=VOC fraction of liquid sample.

WF_j=weight of VOC containing liquid j remaining at end of the run, kg.

WI_j=weight of VOC containing liquid j at beginning of the run, kg.

WA_j=weight of VOC containing liquid j added during the run, kg.

10.2 Calculations

10.2.1 Total VOC Content of the Input VOC Containing Liquid.

10.2.2 Liquid Sample Analysis System Response Factor for Systems Using Integrators, Grams/Area Count.

10.2.3 VOC Content of the Liquid Sample.

11. Method Performance

The measurement uncertainties are estimated for each VOC containing liquid as follows: $W = \pm 2.0$ percent and $V = \pm 4.0$ percent. Based on these numbers, the probable uncertainty for L is estimated at about ± 4.5 percent for each VOC containing liquid.

12. Diagrams

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Method 204B—Volatile Organic Compounds Emissions in Captured Stream

1. Scope and Application

1.1 Applicability. This procedure is applicable for determining the volatile organic compounds (VOC) content of captured gas streams. It is intended to be used in the development of a gas/gas protocol for determining VOC capture efficiency (CE) for surface coating and printing operations. The procedure may not be acceptable in certain site-specific situations [e.g., when: (1) direct-fired heaters or other circumstances affect the quantity of VOC at the control device inlet; and (2) particulate organic aerosols are formed in the process and are present in the captured emissions].

1.2 Principle. The amount of VOC captured (G) is calculated as the sum of the products of the VOC content (CG_j), the flow rate (QG_j), and the sample time (∑C) from each captured emissions point.

1.3 Sampling Requirements. A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the Administrator.

2. Summary of Method

A gas sample is extracted from the source through a heated sample line and,

if necessary, a glass fiber filter to a flame ionization analyzer (FIA).

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Gas VOC Concentration. A schematic of the measurement system is shown in Figure 204B–1. The main components are as follows:

4.1.1 Sample Probe. Stainless steel or equivalent. The probe shall be heated to prevent VOC condensation.

4.1.2 Calibration Valve Assembly. Three-way valve assembly at the outlet of the sample probe to direct the zero and calibration gases to the analyzer. Other methods, such as quick-connect lines, to route calibration gases to the outlet of the sample probe are acceptable.

4.1.3 Sample Line. Stainless steel or Teflon tubing to transport the sample gas to the analyzer. The sample line must be heated to prevent condensation.

4.1.4 Sample Pump. A leak-free pump, to pull the sample gas through the system at a flow rate sufficient to minimize the response time of the measurement system. The components of the pump that contact the gas stream shall be constructed of stainless steel or Teflon. The sample pump must be heated to prevent condensation.

4.1.5 Sample Flow Rate Control. A sample flow rate control valve and rotameter, or equivalent, to maintain a constant sampling rate within 10 percent. The flow rate control valve and rotameter must be heated to prevent condensation. A control valve may also be located on the sample pump bypass loop to assist in controlling the sample pressure and flow rate.

4.1.6 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values may be used if it can be demonstrated to the Administrator's satisfaction that they would provide equally accurate measurements. The system shall be capable of meeting or exceeding the following specifications:

4.1.6.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.1.6.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.1.6.3 Calibration Error. Less than ± 5.0 percent of the calibration gas value.

4.1.6.4 Response Time. Less than 30 seconds.

4.1.7 Integrator/Data Acquisition System. An analog or digital device, or computerized data acquisition system used to integrate the FIA response or compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated values is one measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2 Captured Emissions Volumetric Flow Rate.

4.2.1 Method 2 or 2A Apparatus. For determining volumetric flow rate.

4.2.2 Method 3 Apparatus and Reagents. For determining molecular weight

of the gas stream. An estimate of the molecular weight of the gas stream may be used if approved by the Administrator.

4.2.3 Method 4 Apparatus and Reagents. For determining moisture content, if necessary.

5. Reagents and Standards

5.1 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the manufacturer of the cylinder should provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.1.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He or 40 percent H₂/60 percent N₂ gas mixture is recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect.

5.1.2 Carrier Gas. High purity air with less than 1 ppm of organic material (as propane or carbon equivalent) or less than 0.1 percent of the span value, whichever is greater.

5.1.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentrations of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown to the Administrator's satisfaction that equally accurate measurements would be achieved.

5.2 Particulate Filter. An in-stack or an out-of-stack glass fiber filter is recommended if exhaust gas particulate loading is significant. An out-of-stack filter must be heated to prevent any condensation unless it can be demonstrated that no condensation occurs.

6. Quality Control

6.1 Required instrument quality control parameters are found in the following sections:

6.1.1 The FIA system must be calibrated as specified in section 7.1.

6.1.2 The system drift check must be performed as specified in section 7.2.

6.1.3 The system check must be conducted as specified in section 7.3.

7. Calibration and Standardization

7.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the manufacturer. Inject the zero-and the high-range calibration gases and adjust the analyzer calibration to provide the proper responses. Inject

the low- and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system.

7.2 Systems Drift Checks. Select the calibration gas that most closely approximates the concentration of the captured emissions for conducting the drift checks. Introduce the zero and calibration gases at the calibration valve assembly and verify that the appropriate gas flow rate and pressure are present at the FIA. Record the measurement system responses to the zero and calibration gases. The performance of the system is acceptable if the difference between the drift check measurement and the value obtained in section 7.1 is less than 3 percent of the span value. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e. , data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. Conduct the system drift checks at the end of each run.

7.3 System Check. Inject the high-range calibration gas at the inlet of the sampling probe and record the response. The performance of the system is acceptable if the measurement system response is within 5 percent of the value obtained in section 7.1 for the high-range calibration gas.

Conduct a system check before and after each test run.

8. Procedure

8.1. Determination of Volumetric Flow Rate of Captured Emissions.

8.1.1 Locate all points where emissions are captured from the affected facility. Using Method 1, determine the sampling points. Be sure to check each site for cyclonic or swirling flow.

8.1.2 Measure the velocity at each sampling site at least once every hour during each sampling run using Method 2 or 2A.

8.2 Determination of VOC Content of Captured Emissions.

8.2.1 Analysis Duration. Measure the VOC responses at each captured emissions point during the entire test run or, if applicable, while the process is operating. If there are multiple captured emission locations, design a sampling system to allow a single FIA to be used to determine the VOC responses at all sampling locations.

8.2.2 Gas VOC Concentration.

8.2.2.1 Assemble the sample train as shown in Figure 204B–1. Calibrate the FIA according to the procedure in section 7.1.

8.2.2.2 Conduct a system check according to the procedure in section 7.3.

8.2.2.3 Install the sample probe so that the probe is centrally located in the stack, pipe, or duct, and is sealed tightly at the stack port connection.

8.2.2.4 Inject zero gas at the calibration valve assembly. Allow the measurement system response to reach zero. Measure the system response time as the time required for the system to reach the effluent concentration after the calibration valve has been returned to the effluent sampling position.

8.2.2.5 Conduct a system check before, and a system drift check after, each sampling run according to the procedures in sections 7.2 and 7.3. If the drift check following a run indicates unacceptable performance (see section 7.3), the run is not valid. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e. , data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. The tester may elect to perform system drift checks during the run not to exceed one drift check per hour.

8.2.2.6 Verify that the sample lines, filter, and pump temperatures are 120 ± 5 °C.

8.2.2.7 Begin sampling at the start of the test period and continue to sample during the entire run. Record the starting and ending times and any required process information as appropriate. If multiple captured emission locations are sampled using a single FIA, sample at each location for the same amount of time (e.g., 2 minutes) and continue to switch from one location to another for the entire test run. Be sure that total sampling time at each location is the same at the end of the test run. Collect at least four separate measurements from each sample point during each hour of testing. Disregard the measurements at each sampling location until two times the response time of the measurement system has elapsed. Continue sampling for at least 1 minute and record the concentration measurements.

8.2.3 Background Concentration.

Note: Not applicable when the building is used as the temporary total

enclosure (TTE).

8.2.3.1 Locate all natural draft openings (NDO's) of the TTE. A sampling point shall be at the center of each NDO, unless otherwise specified by the Administrator. If there are more than six NDO's, choose six sampling points evenly spaced among the NDO's.

8.2.3.2 Assemble the sample train as shown in Figure 204B-2. Calibrate the FIA and conduct a system check according to the procedures in sections 7.1 and 7.3.

Note: This sample train shall be separate from the sample train used to measure the captured emissions.

8.2.3.3 Position the probe at the sampling location.

8.2.3.4 Determine the response time, conduct the system check, and sample according to the procedures described in sections 8.2.2.4 through 8.2.2.7.

8.2.4 Alternative Procedure. The direct interface sampling and analysis procedure described in section 7.2 of Method 18 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes. If the alternative procedure is used to determine the VOC concentration of the captured emissions, it must also be used to determine the VOC concentration of the uncaptured emissions.

9. Data Analysis and Calculations

9.1 Nomenclature.

A_i =area of NDO i , ft² .

A_N =total area of all NDO's in the enclosure, ft² .

CB_i =corrected average VOC concentration of background emissions at point

i, ppm propane.

CB=average background concentration, ppm propane.

CGj=corrected average VOC concentration of captured emissions at point j,
ppm propane.

CDH=average measured concentration for the drift check calibration gas,
ppm propane.

CDO=average system drift check concentration for zero concentration gas,
ppm propane.

CH=actual concentration of the drift check calibration gas, ppm propane.

Ci=uncorrected average background VOC concentration measured at point i,
ppm propane.

Cj=uncorrected average VOC concentration measured at point j, ppm propane.

G=total VOC content of captured emissions, kg.

$K_1 = 1.830 \times 10^{-6} \text{ kg}/(\text{m}^3 \cdot \text{ppm})$.

n=number of measurement points.

QGj=average effluent volumetric flow rate corrected to standard conditions
at captured emissions point j, m³ /min.

∑C=total duration of captured emissions.

9.2 Calculations.

9.2.1 Total VOC Captured Emissions.

9.2.2 VOC Concentration of the Captured Emissions at Point j.

9.2.3 Background VOC Concentration at Point i.

9.2.4 Average Background Concentration.

Note: If the concentration at each point is within 20 percent of the average concentration of all points, then use the arithmetic average.

10. Method Performance

The measurement uncertainties are estimated for each captured or uncaptured emissions point as follows: $QG_j = \pm 5.5$ percent and $CG_j = \pm 5.0$ percent. Based on these numbers, the probable uncertainty for G is estimated at about ± 7.4 percent.

11. Diagrams

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Method 204C—Volatile Organic Compounds Emissions in Captured Stream (Dilution Technique)

1. Scope and Application

1.1 Applicability. This procedure is applicable for determining the volatile organic compounds (VOC) content of captured gas streams. It is intended to be used in the development of a gas/gas protocol in which uncaptured emissions are also measured for determining VOC capture efficiency (CE) for surface coating and printing operations. A dilution system is used to reduce the VOC concentration of the captured emissions to about the same concentration as the uncaptured emissions. The procedure may not be acceptable in certain site-specific situations [e.g., when: (1)

direct-fired heaters or other circumstances affect the quantity of VOC at the control device inlet; and (2) particulate organic aerosols are formed in the process and are present in the captured emissions].

1.2 Principle. The amount of VOC captured (G) is calculated as the sum of the products of the VOC content (CG_j), the flow rate (QG_j), and the sampling time (∑C) from each captured emissions point.

1.3 Sampling Requirements. A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the Administrator.

2. Summary of Method

A gas sample is extracted from the source using an in-stack dilution probe through a heated sample line and, if necessary, a glass fiber filter to a flame ionization analyzer (FIA). The sample train contains a sample gas manifold which allows multiple points to be sampled using a single FIA.

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Gas VOC Concentration. A schematic of the measurement system is shown in Figure 204C–1. The main components are as follows:

4.1.1 Dilution System. A Kipp in-stack dilution probe and controller or similar device may be used. The dilution rate may be changed by substituting different critical orifices or adjustments of the aspirator supply pressure. The dilution system shall be heated to prevent VOC condensation. Note: An out-of-stack dilution device may be used.

4.1.2 Calibration Valve Assembly. Three-way valve assembly at the outlet of the sample probe to direct the zero and calibration gases to the analyzer. Other methods, such as quick-connect lines, to route calibration gases to the outlet of the sample probe are acceptable.

4.1.3 Sample Line. Stainless steel or Teflon tubing to transport the sample gas to the analyzer. The sample line must be heated to prevent condensation.

4.1.4 Sample Pump. A leak-free pump, to pull the sample gas through the system at a flow rate sufficient to minimize the response time of the measurement system. The components of the pump that contact the gas stream shall be constructed of stainless steel or Teflon. The sample pump must be heated to prevent condensation.

4.1.5 Sample Flow Rate Control. A sample flow rate control valve and rotameter, or equivalent, to maintain a constant sampling rate within 10 percent. The flow control valve and rotameter must be heated to prevent condensation. A control valve may also be located on the sample pump bypass loop to assist in controlling the sample pressure and flow rate.

4.1.6 Sample Gas Manifold. Capable of diverting a portion of the sample

gas stream to the FIA, and the remainder to the bypass discharge vent. The manifold components shall be constructed of stainless steel or Teflon. If captured or uncaptured emissions are to be measured at multiple locations, the measurement system shall be designed to use separate sampling probes, lines, and pumps for each measurement location and a common sample gas manifold and FIA. The sample gas manifold and connecting lines to the FIA must be heated to prevent condensation.

Note: Depending on the number of sampling points and their location, it may not be possible to use only one FIA. However to reduce the effect of calibration error, the number of FIA's used during a test should be kept as small as possible.

4.1.7 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values may be used if it can be demonstrated to the Administrator's satisfaction that they would provide equally accurate measurements. The system shall be capable of meeting or exceeding the following specifications:

4.1.7.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.1.7.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.1.7.3 Calibration Error. Less than ± 5.0 percent of the calibration gas value.

4.1.7.4 Response Time. Less than 30 seconds.

4.1.8 Integrator/Data Acquisition System. An analog or digital device or computerized data acquisition system used to integrate the FIA response or compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated values is one

measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2 Captured Emissions Volumetric Flow Rate.

4.2.1 Method 2 or 2A Apparatus. For determining volumetric flow rate.

4.2.2 Method 3 Apparatus and Reagents. For determining molecular weight of the gas stream. An estimate of the molecular weight of the gas stream may be used if approved by the Administrator.

4.2.3 Method 4 Apparatus and Reagents. For determining moisture content, if necessary.

5. Reagents and Standards

5.1 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the manufacturer of the cylinder should provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.1.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He or 40 percent H₂/60 percent N₂ gas mixture is recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other

mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect

5.1.2 Carrier Gas and Dilution Air Supply. High purity air with less than 1 ppm of organic material (as propane or carbon equivalent), or less than 0.1 percent of the span value, whichever is greater.

5.1.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentrations of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown to the Administrator's satisfaction that equally accurate measurements would be achieved.

5.1.4 Dilution Check Gas. Gas mixture standard containing propane in air, approximately half the span value after dilution.

5.2 Particulate Filter. An in-stack or an out-of-stack glass fiber filter is recommended if exhaust gas particulate loading is significant. An out-of-stack filter must be heated to prevent any condensation unless it can be demonstrated that no condensation occurs.

6. Quality Control

6.1 Required instrument quality control parameters are found in the following sections:

6.1.1 The FIA system must be calibrated as specified in section 7.1.

6.1.2 The system drift check must be performed as specified in section 7.2.

6.1.3 The dilution factor must be determined as specified in section 7.3.

6.1.4 The system check must be conducted as specified in section 7.4.

7. Calibration and Standardization

7.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system after the dilution system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the manufacturer. Inject the zero-and the high-range calibration gases and adjust the analyzer calibration to provide the proper responses. Inject the low-and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system.

7.2 Systems Drift Checks. Select the calibration gas that most closely approximates the concentration of the diluted captured emissions for conducting the drift checks. Introduce the zero and calibration gases at the calibration valve assembly, and verify that the appropriate gas flow rate and pressure are present at the FIA. Record the measurement system responses to the zero and calibration gases. The performance of the system is acceptable if the difference between the drift check measurement and the value obtained in section 7.1 is less than 3 percent of the span value. Alternatively, recalibrate the FIA as in section 7.1 and report the

results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. Conduct the system drift check at the end of each run.

7.3 Determination of Dilution Factor. Inject the dilution check gas into the measurement system before the dilution system and record the response.

Calculate the dilution factor using Equation 204C-3.

7.4 System Check. Inject the high-range calibration gas at the inlet to the sampling probe while the dilution air is turned off. Record the response. The performance of the system is acceptable if the measurement system response is within 5 percent of the value obtained in section 7.1 for the high-range calibration gas. Conduct a system check before and after each test run.

8. Procedure

8.1 Determination of Volumetric Flow Rate of Captured Emissions

8.1.1 Locate all points where emissions are captured from the affected facility. Using Method 1, determine the sampling points. Be sure to check each site for cyclonic or swirling flow.

8.2.2 Measure the velocity at each sampling site at least once every hour during each sampling run using Method 2 or 2A.

8.2 Determination of VOC Content of Captured Emissions

8.2.1 Analysis Duration. Measure the VOC responses at each captured emissions point during the entire test run or, if applicable, while the process is operating. If there are multiple captured emissions locations, design a sampling system to allow a single FIA to be used to determine the

VOC responses at all sampling locations.

8.2.2 Gas VOC Concentration.

8.2.2.1 Assemble the sample train as shown in Figure 204C–1. Calibrate the FIA according to the procedure in section 7.1.

8.2.2.2 Set the dilution ratio and determine the dilution factor according to the procedure in section 7.3.

8.2.2.3 Conduct a system check according to the procedure in section 7.4.

8.2.2.4 Install the sample probe so that the probe is centrally located in the stack, pipe, or duct, and is sealed tightly at the stack port connection.

8.2.2.5 Inject zero gas at the calibration valve assembly. Measure the system response time as the time required for the system to reach the effluent concentration after the calibration valve has been returned to the effluent sampling position.

8.2.2.6 Conduct a system check before, and a system drift check after, each sampling run according to the procedures in sections 7.2 and 7.4. If the drift check following a run indicates unacceptable performance (see section 7.4), the run is not valid. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. The tester may elect to perform system drift checks during the run not to exceed one drift check per hour.

8.2.2.7 Verify that the sample lines, filter, and pump temperatures are

120 ±5 °C.

8.2.2.8 Begin sampling at the start of the test period and continue to sample during the entire run. Record the starting and ending times and any required process information as appropriate. If multiple captured emission locations are sampled using a single FIA, sample at each location for the same amount of time (e.g., 2 min.) and continue to switch from one location to another for the entire test run. Be sure that total sampling time at each location is the same at the end of the test run. Collect at least four separate measurements from each sample point during each hour of testing. Disregard the measurements at each sampling location until two times the response time of the measurement system has elapsed. Continue sampling for at least 1 minute and record the concentration measurements.

8.2.3 Background Concentration.

Note: Not applicable when the building is used as the temporary total enclosure (TTE).

8.2.3.1 Locate all natural draft openings (NDO's) of the TTE. A sampling point shall be at the center of each NDO, unless otherwise approved by the Administrator. If there are more than six NDO's, choose six sampling points evenly spaced among the NDO's.

8.2.3.2 Assemble the sample train as shown in Figure 204C–2. Calibrate the FIA and conduct a system check according to the procedures in sections 7.1 and 7.4.

8.2.3.3 Position the probe at the sampling location.

8.2.3.4 Determine the response time, conduct the system check, and sample according to the procedures described in sections 8.2.2.4 through 8.2.2.8.

8.2.4 Alternative Procedure. The direct interface sampling and analysis procedure described in section 7.2 of Method 18 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes. If the alternative procedure is used to determine the VOC concentration of the captured emissions, it must also be used to determine the VOC concentration of the uncaptured emissions.

9. Data Analysis and Calculations

9.1 Nomenclature.

A_i =area of NDO i , ft² .

A_N =total area of all NDO's in the enclosure, ft² .

C_A = actual concentration of the dilution check gas, ppm propane.

C_{Bi} =corrected average VOC concentration of background emissions at point i , ppm propane.

C_B =average background concentration, ppm propane.

C_{DH} =average measured concentration for the drift check calibration gas, ppm propane.

C_{D0} =average system drift check concentration for zero concentration gas, ppm propane.

C_H =actual concentration of the drift check calibration gas, ppm propane.

C_i =uncorrected average background VOC concentration measured at point i , ppm propane.

C_j =uncorrected average VOC concentration measured at point j , ppm propane.

C_M =measured concentration of the dilution check gas, ppm propane.

DF =dilution factor.

G=total VOC content of captured emissions, kg.

$K_1 = 1.830 \times 10^{-6} \text{ kg}/(\text{m}^3 \cdot \text{ppm})$.

n=number of measurement points.

Q_{Gj}=average effluent volumetric flow rate corrected to standard conditions at captured emissions point j, m³ /min.

C=total duration of CE sampling run, min.

9.2 Calculations.

9.2.1 Total VOC Captured Emissions.

9.2.2 VOC Concentration of the Captured Emissions at Point j.

9.2.3 Dilution Factor.

9.2.4 Background VOC Concentration at Point i.

9.2.5 Average Background Concentration.

Note: If the concentration at each point is within 20 percent of the average concentration of all points, then use the arithmetic average.

10. Method Performance

The measurement uncertainties are estimated for each captured or uncaptured emissions point as follows: Q_{Gj}=±5.5 percent and C_{Gj}= ±5 percent. Based on these numbers, the probable uncertainty for G is estimated at about ±7.4 percent.

11. Diagrams

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Method 204D—Volatile Organic Compounds Emissions in Uncaptured Stream From Temporary Total Enclosure

1. Scope and Application

1.1 Applicability. This procedure is applicable for determining the uncaptured volatile organic compounds (VOC) emissions from a temporary total enclosure (TTE). It is intended to be used as a segment in the development of liquid/gas or gas/gas protocols for determining VOC capture efficiency (CE) for surface coating and printing operations.

1.2 Principle. The amount of uncaptured VOC emissions (F) from the TTE is calculated as the sum of the products of the VOC content (CF_j), the flow rate (QF_j) from each uncaptured emissions point, and the sampling time (t_s).

1.3 Sampling Requirements. A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the Administrator.

2. Summary of Method

A gas sample is extracted from the uncaptured exhaust duct of a TTE through a heated sample line and, if necessary, a glass fiber filter to a

flame ionization analyzer (FIA).

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Gas VOC Concentration. A schematic of the measurement system is shown in Figure 204D–1. The main components are as follows:

4.1.1 Sample Probe. Stainless steel or equivalent. The probe shall be heated to prevent VOC condensation.

4.1.2 Calibration Valve Assembly. Three-way valve assembly at the outlet of the sample probe to direct the zero and calibration gases to the analyzer. Other methods, such as quick-connect lines, to route calibration gases to the outlet of the sample probe are acceptable.

4.1.3 Sample Line. Stainless steel or Teflon tubing to transport the sample gas to the analyzer. The sample line must be heated to prevent condensation.

4.1.4 Sample Pump. A leak-free pump, to pull the sample gas through the system at a flow rate sufficient to minimize the response time of the measurement system. The components of the pump that contact the gas stream shall be constructed of stainless steel or Teflon. The sample pump must be heated to prevent condensation.

4.1.5 Sample Flow Rate Control. A sample flow rate control valve and rotameter, or equivalent, to maintain a constant sampling rate within 10 percent. The flow control valve and rotameter must be heated to prevent condensation. A control valve may also be located on the sample pump bypass loop to assist in controlling the sample pressure and flow rate.

4.1.6 Sample Gas Manifold. Capable of diverting a portion of the sample gas stream to the FIA, and the remainder to the bypass discharge vent. The manifold components shall be constructed of stainless steel or Teflon. If emissions are to be measured at multiple locations, the measurement system shall be designed to use separate sampling probes, lines, and pumps for each measurement location and a common sample gas manifold and FIA. The sample gas manifold and connecting lines to the FIA must be heated to prevent condensation.

4.1.7 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values may be used if it can be demonstrated to the Administrator's satisfaction that they would provide more accurate measurements. The system shall be capable of meeting or exceeding the following specifications:

4.1.7.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.1.7.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.1.7.3 Calibration Error. Less than ± 5.0 percent of the calibration gas value.

4.1.7.4 Response Time. Less than 30 seconds.

4.1.8 Integrator/Data Acquisition System. An analog or digital device or computerized data acquisition system used to integrate the FIA response or

compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated values is one measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2 Uncaptured Emissions Volumetric Flow Rate.

4.2.1 Method 2 or 2A Apparatus. For determining volumetric flow rate.

4.2.2 Method 3 Apparatus and Reagents. For determining molecular weight of the gas stream. An estimate of the molecular weight of the gas stream may be used if approved by the Administrator.

4.2.3 Method 4 Apparatus and Reagents. For determining moisture content, if necessary.

4.3 Temporary Total Enclosure. The criteria for designing an acceptable TTE are specified in Method 204.

5. Reagents and Standards

5.1 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the manufacturer of the cylinder should provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.1.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He or 40 percent H₂/60 percent N₂ gas mixture is recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect.

5.1.2 Carrier Gas. High purity air with less than 1 ppm of organic material (as propane or carbon equivalent) or less than 0.1 percent of the span value, whichever is greater.

5.1.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentrations of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown to the Administrator's satisfaction that equally accurate measurements would be achieved.

5.2 Particulate Filter. An in-stack or an out-of-stack glass fiber filter is recommended if exhaust gas particulate loading is significant. An out-of-stack filter must be heated to prevent any condensation unless it can be demonstrated that no condensation occurs.

6. Quality Control

6.1 Required instrument quality control parameters are found in the following sections:

6.1.1 The FIA system must be calibrated as specified in section 7.1.

6.1.2 The system drift check must be performed as specified in section 7.2.

6.1.3 The system check must be conducted as specified in section 7.3.

7. Calibration and Standardization

7.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the manufacturer. Inject the zero-and the high-range calibration gases and adjust the analyzer calibration to provide the proper responses. Inject the low-and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system.

7.2 Systems Drift Checks. Select the calibration gas concentration that most closely approximates that of the uncaptured gas emissions concentration to conduct the drift checks. Introduce the zero and calibration gases at the calibration valve assembly and verify that the appropriate gas flow rate and pressure are present at the FIA. Record the measurement system responses to the zero and calibration gases. The performance of the system is acceptable if the difference between the drift check measurement and the value obtained in section 7.1 is less than 3 percent of the span value. Alternatively, recalibrate the FIA as in

section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. Conduct a system drift check at the end of each run.

7.3 System Check. Inject the high-range calibration gas at the inlet of the sampling probe and record the response. The performance of the system is acceptable if the measurement system response is within 5 percent of the value obtained in section 7.1 for the high-range calibration gas.

Conduct a system check before each test run.

8. Procedure

8.1 Determination of Volumetric Flow Rate of Uncaptured Emissions

8.1.1 Locate all points where uncaptured emissions are exhausted from the TTE. Using Method 1, determine the sampling points. Be sure to check each site for cyclonic or swirling flow.

8.1.2 Measure the velocity at each sampling site at least once every hour during each sampling run using Method 2 or 2A.

8.2 Determination of VOC Content of Uncaptured Emissions.

8.2.1 Analysis Duration. Measure the VOC responses at each uncaptured emission point during the entire test run or, if applicable, while the process is operating. If there are multiple emission locations, design a sampling system to allow a single FIA to be used to determine the VOC responses at all sampling locations.

8.2.2 Gas VOC Concentration.

8.2.2.1 Assemble the sample train as shown in Figure 204D–1. Calibrate

the FIA and conduct a system check according to the procedures in sections 7.1 and 7.3, respectively.

8.2.2.2 Install the sample probe so that the probe is centrally located in the stack, pipe, or duct, and is sealed tightly at the stack port connection.

8.2.2.3 Inject zero gas at the calibration valve assembly. Allow the measurement system response to reach zero. Measure the system response time as the time required for the system to reach the effluent concentration after the calibration valve has been returned to the effluent sampling position.

8.2.2.4 Conduct a system check before, and a system drift check after, each sampling run according to the procedures in sections 7.2 and 7.3. If the drift check following a run indicates unacceptable performance (see section 7.3), the run is not valid. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. The tester may elect to perform system drift checks during the run not to exceed one drift check per hour.

8.2.2.5 Verify that the sample lines, filter, and pump temperatures are 120 ± 5 °C.

8.2.2.6 Begin sampling at the start of the test period and continue to sample during the entire run. Record the starting and ending times and any required process information, as appropriate. If multiple emission

locations are sampled using a single FIA, sample at each location for the same amount of time (e.g., 2 min.) and continue to switch from one location to another for the entire test run. Be sure that total sampling time at each location is the same at the end of the test run. Collect at least four separate measurements from each sample point during each hour of testing. Disregard the response measurements at each sampling location until 2 times the response time of the measurement system has elapsed. Continue sampling for at least 1 minute and record the concentration measurements.

8.2.3 Background Concentration.

8.2.3.1 Locate all natural draft openings (NDO's) of the TTE. A sampling point shall be at the center of each NDO, unless otherwise approved by the Administrator. If there are more than six NDO's, choose six sampling points evenly spaced among the NDO's.

8.2.3.2 Assemble the sample train as shown in Figure 204D-2. Calibrate the FIA and conduct a system check according to the procedures in sections 7.1 and 7.3.

8.2.3.3 Position the probe at the sampling location.

8.2.3.4 Determine the response time, conduct the system check, and sample according to the procedures described in sections 8.2.2.3 through 8.2.2.6.

8.2.4 Alternative Procedure. The direct interface sampling and analysis procedure described in section 7.2 of Method 18 may be used to determine the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes. If the alternative procedure is used to determine the VOC concentration of the uncaptured emissions in

a gas/gas protocol, it must also be used to determine the VOC concentration of the captured emissions. If a tester wishes to conduct a liquid/gas protocol using a gas chromatograph, the tester must use Method 204F for the liquid stream. A gas chromatograph is not an acceptable alternative to the FIA in Method 204A.

9. Data Analysis and Calculations

9.1 Nomenclature.

A_i =area of NDO i , ft² .

A_N =total area of all NDO's in the enclosure, ft² .

CB_i =corrected average VOC concentration of background emissions at point i , ppm propane.

CB =average background concentration, ppm propane.

CDH =average measured concentration for the drift check calibration gas, ppm propane.

CD_0 =average system drift check concentration for zero concentration gas, ppm propane.

CF_j =corrected average VOC concentration of uncaptured emissions at point j , ppm propane.

CH =actual concentration of the drift check calibration gas, ppm propane.

C_i =uncorrected average background VOC concentration at point i , ppm propane.

C_j =uncorrected average VOC concentration measured at point j , ppm propane.

F =total VOC content of uncaptured emissions, kg.

$K_1=1.830 \times 10^{-6} \text{ kg}/(\text{m}^3 \cdot \text{ppm})$.

n =number of measurement points.

QF_j =average effluent volumetric flow rate corrected to standard conditions
at uncaptured emissions point j, m³ /min.

F =total duration of uncaptured emissions sampling run, min.

9.2 Calculations.

9.2.1 Total Uncaptured VOC Emissions.

9.2.2 VOC Concentration of the Uncaptured Emissions at Point j.

9.2.3 Background VOC Concentration at Point i.

9.2.4 Average Background Concentration.

Note: If the concentration at each point is within 20 percent of the average concentration of all points, use the arithmetic average.

10. Method Performance

The measurement uncertainties are estimated for each uncaptured emission point as follows: $QF_j = \pm 5.5$ percent and $CF_j = \pm 5.0$ percent. Based on these numbers, the probable uncertainty for F is estimated at about ± 7.4 percent.

11. Diagrams

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Method 204E—Volatile Organic Compounds Emissions in Uncaptured Stream From

Building Enclosure

1. Scope and Application

1.1 Applicability. This procedure is applicable for determining the uncaptured volatile organic compounds (VOC) emissions from a building enclosure (BE). It is intended to be used in the development of liquid/gas or gas/gas protocols for determining VOC capture efficiency (CE) for surface coating and printing operations.

1.2 Principle. The total amount of uncaptured VOC emissions (FB) from the BE is calculated as the sum of the products of the VOC content (CF_j) of each uncaptured emissions point, the flow rate (QF_j) at each uncaptured emissions point, and time (t_j).

1.3 Sampling Requirements. A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the Administrator.

2. Summary of Method

A gas sample is extracted from the uncaptured exhaust duct of a BE through a heated sample line and, if necessary, a glass fiber filter to a flame ionization analyzer (FIA).

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Gas VOC Concentration. A schematic of the measurement system is shown in Figure 204E-1. The main components are as follows:

4.1.1 Sample Probe. Stainless steel or equivalent. The probe shall be heated to prevent VOC condensation.

4.1.2 Calibration Valve Assembly. Three-way valve assembly at the outlet of the sample probe to direct the zero and calibration gases to the analyzer. Other methods, such as quick-connect lines, to route calibration gases to the outlet of the sample probe are acceptable.

4.1.3 Sample Line. Stainless steel or Teflon tubing to transport the sample gas to the analyzer. The sample line must be heated to prevent condensation.

4.1.4 Sample Pump. A leak-free pump, to pull the sample gas through the system at a flow rate sufficient to minimize the response time of the measurement system. The components of the pump that contact the gas stream shall be constructed of stainless steel or Teflon. The sample pump must be heated to prevent condensation.

4.1.5 Sample Flow Rate Control. A sample flow rate control valve and rotameter, or equivalent, to maintain a constant sampling rate within 10 percent. The flow rate control valve and rotameter must be heated to prevent condensation. A control valve may also be located on the sample pump bypass loop to assist in controlling the sample pressure and flow

rate.

4.1.6 Sample Gas Manifold. Capable of diverting a portion of the sample gas stream to the FIA, and the remainder to the bypass discharge vent. The manifold components shall be constructed of stainless steel or Teflon. If emissions are to be measured at multiple locations, the measurement system shall be designed to use separate sampling probes, lines, and pumps for each measurement location, and a common sample gas manifold and FIA. The sample gas manifold must be heated to prevent condensation.

4.1.7 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values may be used if it can be demonstrated to the Administrator's satisfaction that they would provide equally accurate measurements. The system shall be capable of meeting or exceeding the following specifications:

4.1.7.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.1.7.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.1.7.3 Calibration Error. Less than ± 5.0 percent of the calibration gas value.

4.1.7.4 Response Time. Less than 30 seconds.

4.1.8 Integrator/Data Acquisition System. An analog or digital device or computerized data acquisition system used to integrate the FIA response or compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated values is one measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2 Uncaptured Emissions Volumetric Flow Rate.

4.2.1 Flow Direction Indicators. Any means of indicating inward or outward flow, such as light plastic film or paper streamers, smoke tubes, filaments, and sensory perception.

4.2.2 Method 2 or 2A Apparatus. For determining volumetric flow rate. Anemometers or similar devices calibrated according to the manufacturer's instructions may be used when low velocities are present. Vane anemometers (Young-maximum response propeller), specialized pitots with electronic manometers (e.g., Shortridge Instruments Inc., Airdata Multimeter 860) are commercially available with measurement thresholds of 15 and 8 mpm (50 and 25 fpm), respectively.

4.2.3 Method 3 Apparatus and Reagents. For determining molecular weight of the gas stream. An estimate of the molecular weight of the gas stream may be used if approved by the Administrator.

4.2.4 Method 4 Apparatus and Reagents. For determining moisture content, if necessary.

4.3 Building Enclosure. The criteria for an acceptable BE are specified in Method 204.

5. Reagents and Standards

5.1 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the manufacturer of the cylinder should provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change

more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.1.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He or 40 percent H₂/60 percent N₂ gas mixture is recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect.

5.1.2 Carrier Gas. High purity air with less than 1 ppm of organic material (propane or carbon equivalent) or less than 0.1 percent of the span value, whichever is greater.

5.1.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentrations of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown to the Administrator's satisfaction that equally accurate measurements would be achieved.

5.2 Particulate Filter. An in-stack or an out-of-stack glass fiber filter is recommended if exhaust gas particulate loading is significant. An out-of-stack filter must be heated to prevent any condensation unless it can be demonstrated that no condensation occurs.

6. Quality Control

6.1 Required instrument quality control parameters are found in the

following sections:

6.1.1 The FIA system must be calibrated as specified in section 7.1.

6.1.2 The system drift check must be performed as specified in section 7.2.

6.1.3 The system check must be conducted as specified in section 7.3.

7. Calibration and Standardization

7.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the manufacturer. Inject the zero-and the high-range calibration gases, and adjust the analyzer calibration to provide the proper responses. Inject the low-and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system.

7.2 Systems Drift Checks. Select the calibration gas that most closely approximates the concentration of the captured emissions for conducting the drift checks. Introduce the zero and calibration gases at the calibration valve assembly and verify that the appropriate gas flow rate and pressure are present at the FIA. Record the measurement system

responses to the zero and calibration gases. The performance of the system is acceptable if the difference between the drift check measurement and the value obtained in section 7.1 is less than 3 percent of the span value. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. Conduct a system drift check at the end of each run.

7.3 System Check. Inject the high-range calibration gas at the inlet of the sampling probe and record the response. The performance of the system is acceptable if the measurement system response is within 5 percent of the value obtained in section 7.1 for the high-range calibration gas.

Conduct a system check before each test run.

8. Procedure

8.1 Preliminary Determinations. The following points are considered exhaust points and should be measured for volumetric flow rates and VOC concentrations:

8.1.1 Forced Draft Openings. Any opening in the facility with an exhaust fan. Determine the volumetric flow rate according to Method 2.

8.1.2 Roof Openings. Any openings in the roof of a facility which does not contain fans are considered to be exhaust points. Determine volumetric flow rate from these openings. Use the appropriate velocity measurement devices (e.g., propeller anemometers).

8.2 Determination of Flow Rates.

8.2.1 Measure the volumetric flow rate at all locations identified as

exhaust points in section 8.1. Divide each exhaust opening into nine equal areas for rectangular openings and into eight equal areas for circular openings.

8.2.2 Measure the velocity at each site at least once every hour during each sampling run using Method 2 or 2A, if applicable, or using the low velocity instruments in section 4.2.2.

8.3 Determination of VOC Content of Uncaptured Emissions.

8.3.1 Analysis Duration. Measure the VOC responses at each uncaptured emissions point during the entire test run or, if applicable, while the process is operating. If there are multiple emissions locations, design a sampling system to allow a single FIA to be used to determine the VOC responses at all sampling locations.

8.3.2 Gas VOC Concentration.

8.3.2.1 Assemble the sample train as shown in Figure 204E–1. Calibrate the FIA and conduct a system check according to the procedures in sections 7.1 and 7.3, respectively.

8.3.2.2 Install the sample probe so that the probe is centrally located in the stack, pipe, or duct, and is sealed tightly at the stack port connection.

8.3.2.3 Inject zero gas at the calibration valve assembly. Allow the measurement system response to reach zero. Measure the system response time as the time required for the system to reach the effluent concentration after the calibration valve has been returned to the effluent sampling position.

8.3.2.4 Conduct a system check before, and a system drift check after,

each sampling run according to the procedures in sections 7.2 and 7.3. If the drift check following a run indicates unacceptable performance (see section 7.3), the run is not valid. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run. The tester may elect to perform drift checks during the run, not to exceed one drift check per hour.

8.3.2.5 Verify that the sample lines, filter, and pump temperatures are 120 ± 5 °C.

8.3.2.6 Begin sampling at the start of the test period and continue to sample during the entire run. Record the starting and ending times, and any required process information, as appropriate. If multiple emission locations are sampled using a single FIA, sample at each location for the same amount of time (e.g., 2 minutes) and continue to switch from one location to another for the entire test run. Be sure that total sampling time at each location is the same at the end of the test run. Collect at least four separate measurements from each sample point during each hour of testing. Disregard the response measurements at each sampling location until 2 times the response time of the measurement system has elapsed. Continue sampling for at least 1 minute, and record the concentration measurements.

8.4 Alternative Procedure. The direct interface sampling and analysis procedure described in section 7.2 of Method 18 may be used to determine

the gas VOC concentration. The system must be designed to collect and analyze at least one sample every 10 minutes. If the alternative procedure is used to determine the VOC concentration of the uncaptured emissions in a gas/gas protocol, it must also be used to determine the VOC concentration of the captured emissions. If a tester wishes to conduct a liquid/gas protocol using a gas chromatograph, the tester must use Method 204F for the liquid stream. A gas chromatograph is not an acceptable alternative to the FIA in Method 204A.

9. Data Analysis and Calculations

9.1 Nomenclature.

CDH=average measured concentration for the drift check calibration gas, ppm propane.

CD0=average system drift check concentration for zero concentration gas, ppm propane.

CF_j=corrected average VOC concentration of uncaptured emissions at point j, ppm propane.

CH=actual concentration of the drift check calibration gas, ppm propane.

C_j=uncorrected average VOC concentration measured at point j, ppm propane.

FB=total VOC content of uncaptured emissions from the building, kg.

$K_1 = 1.830 \times 10^{-6} \text{ kg}/(\text{m}^3 \text{ -ppm})$.

n=number of measurement points.

QF_j=average effluent volumetric flow rate corrected to standard conditions at uncaptured emissions point j, m³ /min.

∑F=total duration of CE sampling run, min.

9.2 Calculations

9.2.1 Total VOC Uncaptured Emissions from the Building.

9.2.2 VOC Concentration of the Uncaptured Emissions at Point j.

10. Method Performance

The measurement uncertainties are estimated for each uncaptured emissions point as follows: $QF_j = \pm 10.0$ percent and $CF_j = \pm 5.0$ percent. Based on these numbers, the probable uncertainty for FB is estimated at about ± 11.2 percent.

11. Diagrams

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Method 204F—Volatile Organic Compounds Content in Liquid Input Stream (Distillation Approach)

1. Introduction

1.1 Applicability. This procedure is applicable for determining the input of volatile organic compounds (VOC). It is intended to be used as a segment in the development of liquid/gas protocols for determining VOC capture efficiency (CE) for surface coating and printing operations.

1.2 Principle. The amount of VOC introduced to the process (L) is the sum of the products of the weight (W) of each VOC containing liquid (ink, paint, solvent, etc.) used, and its VOC content (V), corrected for a response factor (RF).

1.3 Sampling Requirements. A CE test shall consist of at least three sampling runs. Each run shall cover at least one complete production

cycle, but shall be at least 3 hours long. The sampling time for each run need not exceed 8 hours, even if the production cycle has not been completed. Alternative sampling times may be used with the approval of the Administrator.

2. Summary of Method

A sample of each coating used is distilled to separate the VOC fraction.

The distillate is used to prepare a known standard for analysis by a flame ionization analyzer (FIA), calibrated against propane, to determine its

RF.

3. Safety

Because this procedure is often applied in highly explosive areas, caution and care should be exercised in choosing, installing, and using the appropriate equipment.

4. Equipment and Supplies

Mention of trade names or company products does not constitute endorsement. All gas concentrations (percent, ppm) are by volume, unless otherwise noted.

4.1 Liquid Weight.

4.1.1 Balances/Digital Scales. To weigh drums of VOC containing liquids to within 0.2 lb or 1.0 percent of the total weight of VOC liquid used.

4.1.2 Volume Measurement Apparatus (Alternative). Volume meters, flow meters, density measurement equipment, etc., as needed to achieve the same accuracy as direct weight measurements.

4.2 Response Factor Determination (FIA Technique). The VOC distillation system and Tedlar gas bag generation system apparatuses are shown in

Figures 204F–1 and 204F–2, respectively. The following equipment is required:

4.2.1 Sample Collection Can. An appropriately-sized metal can to be used to collect VOC containing materials. The can must be constructed in such a way that it can be grounded to the coating container.

4.2.2 Needle Valves. To control gas flow.

4.2.3 Regulators. For calibration, dilution, and sweep gas cylinders.

4.2.4 Tubing and Fittings. Teflon and stainless steel tubing and fittings with diameters, lengths, and sizes determined by the connection requirements of the equipment.

4.2.5 Thermometer. Capable of measuring the temperature of the hot water and oil baths to within 1 °C.

4.2.6 Analytical Balance. To measure ± 0.01 mg.

4.2.7 Microliter Syringe. 10- μ l size.

4.2.8 Vacuum Gauge or Manometer. 0– to 760–mm (0– to 30–in.) Hg U-Tube manometer or vacuum gauge.

4.2.9 Hot Oil Bath, With Stirring Hot Plate. Capable of heating and maintaining a distillation vessel at 110 ± 3 °C.

4.2.10 Ice Water Bath. To cool the distillation flask.

4.2.11 Vacuum/Water Aspirator. A device capable of drawing a vacuum to within 20 mm Hg from absolute.

4.2.12 Rotary Evaporator System. Complete with folded inner coil, vertical style condenser, rotary speed control, and Teflon sweep gas delivery tube with valved inlet. Buchi Rotavapor or equivalent.

4.2.13 Ethylene Glycol Cooling/Circulating Bath. Capable of maintaining

the condenser coil fluid at ± 10 °C.

4.2.14 Dry Gas Meter (DGM). Capable of measuring the dilution gas volume within 2 percent, calibrated with a spirometer or bubble meter, and equipped with a temperature gauge capable of measuring temperature within 3 °C.

4.2.15 Activated Charcoal/Mole Sieve Trap. To remove any trace level of organics picked up from the DGM.

4.2.16 Gas Coil Heater. Sufficient length of 0.125-inch stainless steel tubing to allow heating of the dilution gas to near the water bath temperature before entering the volatilization vessel.

4.2.17 Water Bath, With Stirring Hot Plate. Capable of heating and maintaining a volatilization vessel and coil heater at a temperature of 100 ± 5 °C.

4.2.18 Volatilization Vessel. 50-ml midget impinger fitted with a septum top and loosely filled with glass wool to increase the volatilization surface.

4.2.19 Tedlar Gas Bag. Capable of holding 30 liters of gas, flushed clean with zero air, leak tested, and evacuated.

4.2.20 Organic Concentration Analyzer. An FIA with a span value of 1.5 times the expected concentration as propane; however, other span values may be used if it can be demonstrated that they would provide equally accurate measurements. The FIA instrument should be the same instrument used in the gaseous analyses adjusted with the same fuel, combustion air, and sample back-pressure (flow rate) settings. The system shall be capable of meeting or exceeding the following specifications:

4.2.20.1 Zero Drift. Less than ± 3.0 percent of the span value.

4.2.20.2 Calibration Drift. Less than ± 3.0 percent of the span value.

4.2.20.3 Calibration Error. Less than ± 3.0 percent of the calibration gas value.

4.2.21 Integrator/Data Acquisition System. An analog or digital device or computerized data acquisition system used to integrate the FIA response or compute the average response and record measurement data. The minimum data sampling frequency for computing average or integrated value is one measurement value every 5 seconds. The device shall be capable of recording average values at least once per minute.

4.2.22 Chart Recorder (Optional). A chart recorder or similar device is recommended to provide a continuous analog display of the measurement results during the liquid sample analysis.

5. Reagents and Standards

5.1 Zero Air. High purity air with less than 1 ppm of organic material (as propane) or less than 0.1 percent of the span value, whichever is greater. Used to supply dilution air for making the Tedlar bag gas samples.

5.2 THC Free N₂. High purity N₂ with less than 1 ppm THC. Used as sweep gas in the rotary evaporator system.

5.3 Calibration and Other Gases. Gases used for calibration, fuel, and combustion air (if required) are contained in compressed gas cylinders.

All calibration gases shall be traceable to National Institute of Standards and Technology standards and shall be certified by the manufacturer to ± 1 percent of the tag value. Additionally, the

manufacturer of the cylinder should provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available, dilution systems calibrated using Method 205 may be used. Alternative methods for preparing calibration gas mixtures may be used with the approval of the Administrator.

5.3.1 Fuel. The FIA manufacturer's recommended fuel should be used. A 40 percent H₂/60 percent He, or 40 percent H₂/60 percent N₂ mixture is recommended to avoid fuels with oxygen to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value. Other mixtures may be used provided the tester can demonstrate to the Administrator that there is no oxygen synergism effect.

5.3.2 Combustion Air. High purity air with less than 1 ppm of organic material (as propane) or less than 0.1 percent of the span value, whichever is greater.

5.3.3 FIA Linearity Calibration Gases. Low-, mid-, and high-range gas mixture standards with nominal propane concentration of 20–30, 45–55, and 70–80 percent of the span value in air, respectively. Other calibration values and other span values may be used if it can be shown that equally accurate measurements would be achieved.

5.3.4 System Calibration Gas. Gas mixture standard containing propane in air, approximating the VOC concentration expected for the Tedlar gas bag samples.

6. Quality Control

6.1 Required instrument quality control parameters are found in the

following sections:

6.1.1 The FIA system must be calibrated as specified in section 7.1.

6.1.2 The system drift check must be performed as specified in section 7.2.

6.2 Precision Control. A minimum of one sample in each batch must be distilled and analyzed in duplicate as a precision control. If the results of the two analyses differ by more than ± 10 percent of the mean, then the system must be reevaluated and the entire batch must be redistilled and analyzed.

7. Calibration and Standardization

7.1 FIA Calibration and Linearity Check. Make necessary adjustments to the air and fuel supplies for the FIA and ignite the burner. Allow the FIA to warm up for the period recommended by the manufacturer. Inject a calibration gas into the measurement system and adjust the back-pressure regulator to the value required to achieve the flow rates specified by the manufacturer. Inject the zero- and the high-range calibration gases and adjust the analyzer calibration to provide the proper responses. Inject the low- and mid-range gases and record the responses of the measurement system. The calibration and linearity of the system are acceptable if the responses for all four gases are within 5 percent of the respective gas values. If the performance of the system is not acceptable, repair or adjust the system and repeat the linearity check. Conduct a calibration and linearity check after assembling the analysis system and after a major change is made to the system. A calibration curve consisting of zero gas and two calibration levels must be performed at the beginning and end of

each batch of samples.

7.2 Systems Drift Checks. After each sample, repeat the system calibration checks in section 7.1 before any adjustments to the FIA or measurement system are made. If the zero or calibration drift exceeds ± 3 percent of the span value, discard the result and repeat the analysis. Alternatively, recalibrate the FIA as in section 7.1 and report the results using both sets of calibration data (i.e., data determined prior to the test period and data determined following the test period). The data that results in the lowest CE value shall be reported as the results for the test run.

8. Procedures

8.1 Determination of Liquid Input Weight

8.1.1 Weight Difference. Determine the amount of material introduced to the process as the weight difference of the feed material before and after each sampling run. In determining the total VOC containing liquid usage, account for: (a) The initial (beginning) VOC containing liquid mixture; (b) any solvent added during the test run; (c) any coating added during the test run; and (d) any residual VOC containing liquid mixture remaining at the end of the sample run.

8.1.1.1 Identify all points where VOC containing liquids are introduced to the process. To obtain an accurate measurement of VOC containing liquids, start with an empty fountain (if applicable). After completing the run, drain the liquid in the fountain back into the liquid drum (if possible), and weigh the drum again. Weigh the VOC containing liquids to ± 0.5 percent of the total weight (full) or ± 1.0 percent of the total

weight of VOC containing liquid used during the sample run, whichever is less. If the residual liquid cannot be returned to the drum, drain the fountain into a preweighed empty drum to determine the final weight of the liquid.

8.1.1.2 If it is not possible to measure a single representative mixture, then weigh the various components separately (e.g., if solvent is added during the sampling run, weigh the solvent before it is added to the mixture). If a fresh drum of VOC containing liquid is needed during the run, then weigh both the empty drum and fresh drum.

8.1.2 Volume Measurement (Alternative). If direct weight measurements are not feasible, the tester may use volume meters and flow rate meters (and density measurements) to determine the weight of liquids used if it can be demonstrated that the technique produces results equivalent to the direct weight measurements. If a single representative mixture cannot be measured, measure the components separately.

8.2 Determination of VOC Content in Input Liquids

8.2.1 Collection of Liquid Samples.

8.2.1.1 Collect a 1-pint or larger sample of the VOC containing liquid mixture at each application location at the beginning and end of each test run. A separate sample should be taken of each VOC containing liquid added to the application mixture during the test run. If a fresh drum is needed during the sampling run, then obtain a sample from the fresh drum.

8.2.1.2 When collecting the sample, ground the sample container to the coating drum. Fill the sample container as close to the rim as possible to minimize the amount of headspace.

8.2.1.3 After the sample is collected, seal the container so the sample cannot leak out or evaporate.

8.2.1.4 Label the container to identify clearly the contents.

8.2.2 Distillation of VOC.

8.2.2.1 Assemble the rotary evaporator as shown in Figure 204F–1.

8.2.2.2 Leak check the rotary evaporation system by aspirating a vacuum of approximately 20 mm Hg from absolute. Close up the system and monitor the vacuum for approximately 1 minute. If the vacuum falls more than 25 mm Hg in 1 minute, repair leaks and repeat. Turn off the aspirator and vent vacuum.

8.2.2.3 Deposit approximately 20 ml of sample (inks, paints, etc.) into the rotary evaporation distillation flask.

8.2.2.4 Install the distillation flask on the rotary evaporator.

8.2.2.5 Immerse the distillate collection flask into the ice water bath.

8.2.2.6 Start rotating the distillation flask at a speed of approximately 30 rpm.

8.2.2.7 Begin heating the vessel at a rate of 2 to 3 °C per minute.

8.2.2.8 After the hot oil bath has reached a temperature of 50 °C or pressure is evident on the mercury manometer, turn on the aspirator and gradually apply a vacuum to the evaporator to within 20 mm Hg of absolute.

Care should be taken to prevent material burping from the distillation flask.

8.2.2.9 Continue heating until a temperature of 110 °C is achieved and maintain this temperature for at least 2 minutes, or until the sample has dried in the distillation flask.

8.2.2.10 Slowly introduce the N₂sweep gas through the purge tube and into the distillation flask, taking care to maintain a vacuum of approximately 400-mm Hg from absolute.

8.2.2.11 Continue sweeping the remaining solvent VOC from the distillation flask and condenser assembly for 2 minutes, or until all traces of condensed solvent are gone from the vessel. Some distillate may remain in the still head. This will not affect solvent recovery ratios.

8.2.2.12 Release the vacuum, disassemble the apparatus and transfer the distillate to a labeled, sealed vial.

8.2.3 Preparation of VOC standard bag sample.

8.2.3.1 Assemble the bag sample generation system as shown in Figure 204F-2 and bring the water bath up to near boiling temperature.

8.2.3.2 Inflate the Tedlar bag and perform a leak check on the bag.

8.2.3.3 Evacuate the bag and close the bag inlet valve.

8.2.3.4 Record the current barometric pressure.

8.2.3.5 Record the starting reading on the dry gas meter, open the bag inlet valve, and start the dilution zero air flowing into the Tedlar bag at approximately 2 liters per minute.

8.2.3.6 The bag sample VOC concentration should be similar to the gaseous VOC concentration measured in the gas streams. The amount of liquid VOC required can be approximated using equations in section 9.2. Using Equation 204F-4, calculate CVOC_{by} assuming RF is 1.0 and selecting the desired gas concentration in terms of propane, CC₃. Assuming BV is 20 liters, ML, the approximate amount of liquid to be used to prepare the bag gas sample, can be calculated using Equation 204F-2.

8.2.3.7 Quickly withdraw an aliquot of the approximate amount calculated in section 8.2.3.6 from the distillate vial with the microliter syringe and record its weight from the analytical balance to the nearest 0.01 mg.

8.2.3.8 Inject the contents of the syringe through the septum of the volatilization vessel into the glass wool inside the vessel.

8.2.3.9 Reweigh and record the tare weight of the now empty syringe.

8.2.3.10 Record the pressure and temperature of the dilution gas as it is passed through the dry gas meter.

8.2.3.11 After approximately 20 liters of dilution gas have passed into the Tedlar bag, close the valve to the dilution air source and record the exact final reading on the dry gas meter.

8.2.3.12 The gas bag is then analyzed by FIA within 1 hour of bag preparation in accordance with the procedure in section 8.2.4.

8.2.4 Determination of VOC response factor.

8.2.4.1 Start up the FIA instrument using the same settings as used for the gaseous VOC measurements.

8.2.4.2 Perform the FIA analyzer calibration and linearity checks according to the procedure in section 7.1. Record the responses to each of the calibration gases and the back-pressure setting of the FIA.

8.2.4.3 Connect the Tedlar bag sample to the FIA sample inlet and record the bag concentration in terms of propane. Continue the analyses until a steady reading is obtained for at least 30 seconds. Record the final reading and calculate the RF.

8.2.5 Determination of coating VOC content as VOC (VIJ).

8.2.5.1 Determine the VOC content of the coatings used in the process

using EPA Method 24 or 24A as applicable.

9. Data Analysis and Calculations

9.1. Nomenclature.

BV=Volume of bag sample volume, liters.

CC3=Concentration of bag sample as propane, mg/liter.

CVOC=Concentration of bag sample as VOC, mg/liter.

K=0.00183 mg propane/(liter-ppm propane)

L=Total VOC content of liquid input, kg propane.

ML=Mass of VOC liquid injected into the bag, mg.

MV=Volume of gas measured by DGM, liters.

PM=Absolute DGM gas pressure, mm Hg.

PSTD=Standard absolute pressure, 760 mm Hg.

RC3=FIA reading for bag gas sample, ppm propane.

RF=Response factor for VOC in liquid, weight VOC/weight propane.

RFJ=Response factor for VOC in liquid J, weight VOC/weight propane.

TM=DGM temperature, °K.

TSTD=Standard absolute temperature, 293 °K.

VIJ=Initial VOC weight fraction of VOC liquid J.

VFJ=Final VOC weight fraction of VOC liquid J.

VAJ=VOC weight fraction of VOC liquid J added during the run.

WIJ=Weight of VOC containing liquid J at beginning of run, kg.

WFJ=Weight of VOC containing liquid J at end of run, kg.

WAJ=Weight of VOC containing liquid J added during the run, kg.

9.2 Calculations.

9.2.1 Bag sample volume.

9.2.2 Bag sample VOC concentration.

9.2.3 Bag sample VOC concentration as propane.

9.2.4 Response Factor.

9.2.5 Total VOC Content of the Input VOC Containing Liquid.

10. Diagrams

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Method 205—Verification of Gas Dilution Systems for Field Instrument Calibrations

1. Introduction

1.1 Applicability. A gas dilution system can provide known values of calibration gases through controlled dilution of high-level calibration gases with an appropriate dilution gas. The instrumental test methods in 40 CFR part 60—e.g., Methods 3A, 6C, 7E, 10, 15, 16, 20, 25A and 25B—require on-site, multi-point calibration using gases of known concentrations. A gas dilution system that produces known low-level calibration gases from high-level calibration gases, with a degree of confidence similar to that for Protocol1 gases, may be used for compliance

tests in lieu of multiple calibration gases when the gas dilution system is demonstrated to meet the requirements of this method. The Administrator may also use a gas dilution system in order to produce a wide range of Cylinder Gas Audit concentrations when conducting performance specifications according to appendix F, 40 CFR part 60. As long as the acceptance criteria of this method are met, this method is applicable to gas dilution systems using any type of dilution technology, not solely the ones mentioned in this method.

1.2 Principle. The gas dilution system shall be evaluated on one analyzer once during each field test. A precalibrated analyzer is chosen, at the discretion of the source owner or operator, to demonstrate that the gas dilution system produces predictable gas concentrations spanning a range of concentrations. After meeting the requirements of this method, the remaining analyzers may be calibrated with the dilution system in accordance to the requirements of the applicable method for the duration of the field test. In Methods 15 and 16, 40 CFR part 60, appendix A, reactive compounds may be lost in the gas dilution system. Also, in Methods 25A and 25B, 40 CFR part 60, appendix A, calibration with target compounds other than propane is allowed. In these cases, a laboratory evaluation is required once per year in order to assure the Administrator that the system will dilute these reactive gases without significant loss.

Note: The laboratory evaluation is required only if the source owner or operator plans to utilize the dilution system to prepare gases mentioned above as being reactive.

2. Specifications

2.1 Gas Dilution System. The gas dilution system shall produce calibration gases whose measured values are within ± 2 percent of the predicted values. The predicted values are calculated based on the certified concentration of the supply gas (Protocol gases, when available, are recommended for their accuracy) and the gas flow rates (or dilution ratios) through the gas dilution system.

2.1.1 The gas dilution system shall be recalibrated once per calendar year using NIST-traceable primary flow standards with an uncertainty ≤ 0.25 percent. A label shall be affixed at all times to the gas dilution system listing the date of the most recent calibration, the due date for the next calibration, and the person or manufacturer who carried out the calibration. Follow the manufacturer's instructions for the operation and use of the gas dilution system. A copy of the manufacturer's instructions for the operation of the instrument, as well as the most recent recalibration documentation shall be made available for the Administrator's inspection upon request.

2.1.2 Some manufacturers of mass flow controllers recommend that flow rates below 10 percent of flow controller capacity be avoided; check for this recommendation and follow the manufacturer's instructions. One study has indicated that silicone oil from a positive displacement pump produces an interference in SO₂ analyzers utilizing ultraviolet fluorescence; follow laboratory procedures similar to those outlined in Section 3.1 in order to demonstrate the significance of any resulting effect on instrument performance.

2.2 High-Level Supply Gas. An EPA Protocol calibration gas is recommended,

due to its accuracy, as the high-level supply gas.

2.3 Mid-Level Supply Gas. An EPA Protocol gas shall be used as an independent check of the dilution system. The concentration of the mid-level supply gas shall be within 10 percent of one of the dilution levels tested in Section 3.2.

3. Performance Tests

3.1 Laboratory Evaluation (Optional). If the gas dilution system is to be used to formulate calibration gases with reactive compounds (Test Methods 15, 16, and 25A/25B (only if using a calibration gas other than propane during the field test) in 40 CFR part 60, appendix A), a laboratory certification must be conducted once per calendar year for each reactive compound to be diluted. In the laboratory, carry out the procedures in Section 3.2 on the analyzer required in each respective test method to be laboratory certified (15, 16, or 25A and 25B for compounds other than propane). For each compound in which the gas dilution system meets the requirements in Section 3.2, the source must provide the laboratory certification data for the field test and in the test report.

3.2 Field Evaluation (Required). The gas dilution system shall be evaluated at the test site with an analyzer or monitor chosen by the source owner or operator. It is recommended that the source owner or operator choose a precalibrated instrument with a high level of precision and accuracy for the purposes of this test. This method is not meant to replace the calibration requirements of test methods. In addition to the requirements in this method, all the calibration requirements of the applicable test method must also be met.

3.2.1 Prepare the gas dilution system according to the manufacturer's instructions. Using the high-level supply gas, prepare, at a minimum, two dilutions within the range of each dilution device utilized in the dilution system (unless, as in critical orifice systems, each dilution device is used to make only one dilution; in that case, prepare one dilution for each dilution device). Dilution device in this method refers to each mass flow controller, critical orifice, capillary tube, positive displacement pump, or any other device which is used to achieve gas dilution.

3.2.2 Calculate the predicted concentration for each of the dilutions based on the flow rates through the gas dilution system (or the dilution ratios) and the certified concentration of the high-level supply gas.

3.2.3 Introduce each of the dilutions from Section 3.2.1 into the analyzer or monitor one at a time and determine the instrument response for each of the dilutions.

3.2.4 Repeat the procedure in Section 3.2.3 two times, i.e., until three injections are made at each dilution level. Calculate the average instrument response for each triplicate injection at each dilution level. No single injection shall differ by more than ± 2 percent from the average instrument response for that dilution.

3.2.5 For each level of dilution, calculate the difference between the average concentration output recorded by the analyzer and the predicted concentration calculated in Section 3.2.2. The average concentration output from the analyzer shall be within ± 2 percent of the predicted value.

3.2.6 Introduce the mid-level supply gas directly into the analyzer, bypassing the gas dilution system. Repeat the procedure twice more, for a total of three mid-level supply gas injections. Calculate the average analyzer output concentration for the mid-level supply gas. The difference between the certified concentration of the mid-level supply gas and the average instrument response shall be within ± 2 percent.

3.3 If the gas dilution system meets the criteria listed in Section 3.2, the gas dilution system may be used throughout that field test. If the gas dilution system fails any of the criteria listed in Section 3.2, and the tester corrects the problem with the gas dilution system, the procedure in Section 3.2 must be repeated in its entirety and all the criteria in Section 3.2 must be met in order for the gas dilution system to be utilized in the test.

4. References

1. "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards," EPA-600/R93/224, Revised September 1993.
Method 207—Pre-survey Procedure for Corn Wet-milling Facility Emission Sources

1.0 Scope and Application

1.1 Analyte . Total gaseous organic compounds.

1.2 Applicability . This pre-survey method is intended for use at corn wet-milling (CWM) facilities to satisfy the requirements of Method 18, Section 16 (Pre-survey). This procedure establishes the analytes for subsequent Method 18 testing to determine the total mass emissions of VOCs from sources at CWM facilities. The specific objectives of the pre-survey

procedure are:

1.2.1 Identify the physical characteristics of the VOC contained in the effluent.

1.2.2 Determine the appropriate Method 18 sampling approach to ensure efficient collection of all VOC present in the effluent.

1.2.3 Develop a specific list of target compounds to be quantified during the subsequent total VOC test program.

1.2.4 Qualify the list of target compounds as being a true representation of the total VOC.

1.3 Range. The lower and upper ranges of this procedure are determined by the sensitivity of the flame ionization detector (FID) instruments used. Typically, gas detection limits for the VOCs will be on the order of 1–5 ppmv, with the upper limit on the order of 100,000 ppmv.

2.0 Summary of Method

Note: Method 6, Method 18, and Method 25A as cited in this method refer to the methods in 40 CFR Part 60, Appendix A.

This procedure calls for using an FIA in conjunction with various configurations of impingers, and other absorbents, or adsorbents to determine the best EPA Method 18 sampling train configuration for the assessment and capture of VOCs. VOC compounds present in the exhaust gas from processes located at CWM facilities fall into five general categories: Alcohols, aldehydes, acetate esters, ketones, and carboxylic acids, and typically contain fewer than six carbon atoms. This pre-survey protocol characterizes and identifies the VOC species present. Since it is qualitative in nature, quantitative performance criteria do not apply.

3.0 Definitions

3.1 Calibration drift means the difference in the measurement system response to a mid-level calibration gas before and after a stated period of operation during which no unscheduled maintenance, repair, or adjustment took place.

3.2 Calibration error means the difference between the gas concentration indicated by the measurement system and the known concentration of the calibration gas.

3.3 Calibration gas means a known concentration of a gas in an appropriate diluent gas.

3.4 Measurement system means the equipment required for the determination of the gas concentration. The system consists of the following major subsystems:

3.4.1 Sample interface means that portion of a system used for one or more of the following: Sample acquisition, sample transportation, sample conditioning, or protection of the analyzer(s) from the effects of the stack effluent.

3.4.2 Organic analyzer means that portion of the measurement system that senses the gas to be measured and generates an output proportional to its concentration.

3.5 Response time means the time interval from a step change in pollutant concentration at the inlet to the emission measurement system to the time at which 95 percent of the corresponding final value is reached as displayed on the recorder.

3.6 Span Value means the upper limit of a gas concentration measurement

range that is specified for affected source categories in the applicable part of the regulations. The span value is established in the applicable regulation and is usually 1.5 to 2.5 times the applicable emission limit.

If no span value is provided, use a span value equivalent to 1.5 to 2.5 times the expected concentration. For convenience, the span value should correspond to 100 percent of the recorder scale.

3.7 Zero drift means the difference in the measurement system response to a zero level calibration gas before or after a stated period of operation during which no unscheduled maintenance, repair, or adjustment took place.

4.0 Interferences [Reserved]

5.0 Safety [Reserved]

6.0 Equipment and Supplies

6.1 Organic Concentration Analyzer . A flame ionization analyzer (FIA) with heated detector block and sample handling system, meeting the requirements of USEPA Method 25A.

6.2 Heated Sampling System . A sampling system consisting of a stainless steel probe with particulate filter, Teflon® sample line, and sampling pump capable of moving 1.0 l/min through the sample probe and line. The entire system from probe tip to FIA analyzer must have the capability to maintain all sample-wetted parts at a temperature >120 °C. A schematic of the heated sampling system and impinger train is shown in Figure 1 of this method.

6.3 Impinger Train . EPA Method 6 type, comprised of three midjet impingers with appropriate connections to the sampling system and FIA system. The impinger train may be chilled in an ice bath or maintained at

a set temperature in a water bath as indicated by the operator's knowledge of the source and the compounds likely to be present. Additional impingers or larger impingers may be used for high moisture sources.

6.4 Adsorbent tubes .

6.4.1 Silica gel, SKC Type 226–22 or equivalent, with appropriate end connectors and holders.

6.4.2 Activated carbon, SKC Type 226–84 or equivalent, with appropriate end connectors and holders.

6.5 Tedlar bag . 24 liter, w/ Roberts valve, for GC/MS analysis of “breakthrough” VOC fraction as needed.

7.0 Reagents and Standards

7.1 Organic-free water, HPLC, or pharmaceutical grade.

7.2 Calibration Gases . The calibration gases for the gas analyzer shall be propane in air or propane in nitrogen. If organic compounds other than propane are used, the appropriate corrections for response factor must be available and applied to the results. Calibration gases shall be prepared in accordance with the procedure listed in Citation 2 of section 16.

Additionally, the manufacturer of the cylinder must provide a recommended shelf life for each calibration gas cylinder over which the concentration does not change more than ± 2 percent from the certified value. For calibration gas values not generally available (i.e., organics between 1 and 10 percent by volume), alternative methods for preparing calibration gas mixtures, such as dilution systems (Test Method 205, 40 CFR Part 51, Appendix M), may be used with prior approval of the Administrator.

7.3 Fuel . A 40 percent H₂/60 percent N₂ or He gas mixture is

recommended to avoid an oxygen synergism effect that reportedly occurs when oxygen concentration varies significantly from a mean value.

7.4 Zero Gas . High purity air with less than 0.1 parts per million by volume (ppmv) of organic material (propane or carbon equivalent) or less than 0.1 percent of the span value, whichever is greater.

7.5 Low-level Calibration Gas . An organic calibration gas with a concentration equivalent to 25 to 35 percent of the applicable span value.

7.6 Mid-level Calibration Gas . An organic calibration gas with a concentration equivalent to 45 to 55 percent of the applicable span value.

7.7 High-level Calibration Gas . An organic calibration gas with a concentration equivalent to 80 to 90 percent of the applicable span value.

8.0 Sample Collection, Preservation and Storage

8.1 Configuration . The configuration of the pre-survey sampling system is provided in Figure 1. This figure shows the primary components of the sampling system needed to conduct a VOC survey. A dual-channel analyzer is beneficial, but not necessary. Only a single channel is indicated in the figure.

8.2 Sampling . The pre-survey system should be set up and calibrated with the targeted sampling flow rate that will be used during Method 18 VOC sampling. The targeted flow rate for capture of most expected VOC species is 400 cc/min. Since most FIA analyzers do not specifically allow for adjusting the total sample flow rate (only the back pressure), it may be necessary to insert a flow control valve at the sample inlet to the FIA. The total sample flow can be measured at the FIA bypass, since only a small fraction of the sample flow is diverted to analysis portion of the

instrument.

The sampling system configuration shown in Figure 1 is operated using the process flow diagram provided in Figure 2. As noted in the process flowchart, the initial sampling media consists of the three midjet impingers. The attenuation of the VOC sample stream is evaluated to determine if 95 percent or greater attenuation (capture) of the VOCs present has been achieved. The flow diagram specifies successive adjustments to the sampling media that are utilized to increase VOC capture.

A one-hour test of the final sampling configuration is performed using fresh media to ensure that significant breakthrough does not occur.

Additional sampling media (more water, silica or carbon tubes) may be added to ensure that breakthrough is not occurring for the full duration of a test run.

If 95 percent or greater attenuation has not been achieved after inserting all indicated media, the most likely scenario is that methane is present.

This is easily checked by collecting a sample of this final bypass sample stream and analyzing for methane. There are other VOC compounds which could also penetrate the media. Their identification by gas chromatography followed by mass spectrometry would be required if the breakthrough cannot be accounted for by the presence of methane.

9.0 Quality Control

9.1 Blanks . A minimum of one method blank shall be prepared and analyzed for each sample medium employed during a pre-survey testing field deployment to assess the effect of media contamination. Method blanks are

prepared by assembling and charging the sample train with reagents, then recovering and preserving the blanks in the same manner as the test samples. Method blanks and test samples are stored, transported and analyzed in identical fashion as the test samples.

9.2 Synthetic Sample (optional) . A synthetic sample may be used to assess the performance of the VOC characterization apparatus with respect to specific compounds. The synthetic sample is prepared by injecting appropriate volume(s) of the compounds of interest into a Tedlar bag containing a known volume of zero air or nitrogen. The contents of the bag are allowed to equilibrate, and the bag is connected to the sampling system. The sampling system, VOC characterization apparatus and FIA are operated normally to determine the performance of the system with respect to the VOC compounds present in the synthetic sample.

10.0 Calibration and Standardization

10.1 Calibration . The FIA equipment is able to be calibrated for almost any range of total organic concentrations. For high concentrations of organics (>1.0 percent by volume as propane), modifications to most commonly available analyzers are necessary. One accepted method of equipment modification is to decrease the size of the sample to the analyzer through the use of a smaller diameter sample capillary. Direct and continuous measurement of organic concentration is a necessary consideration when determining any modification design.

11.0 Procedure

11.1 Analytical Procedure . Upon completion of the pre-survey sampling, the sample fractions are to be analyzed by an appropriate chromatographic

technique. (Ref: Method 18) The resulting chromatograms must be reviewed to ensure that the ratio of known peak area to total peak area is 95% or greater. It should be noted that if formaldehyde is a suspected analyte, it must be quantitated separately using a different analytical technique.

12.0 Data Analysis and Calculations

Chromatogram peaks will be ranked from greatest area to least area using peak integrator output. The area of all peaks will then be totaled, and the proportion of each peak area to the total area will be calculated.

Beginning with the highest ranked area, each peak will be identified and the area added to previous areas until the cumulative area comprises at least 95% of the total area. The VOC compounds generating those identified peaks will comprise the compound list to be used in Method 18 testing of the subject source.

13.0 Method Performance [Reserved]

14.0 Pollution Prevention [Reserved]

15.0 Waste Management [Reserved]

16.0 References

16.1 CFR 40 Part 60, Appendix A, Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography.

16.2 CFR 40 Part 60, Appendix A, Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

16.2 CFR 40 Part 60, Appendix A, Method 6, Determination of Sulfur Dioxide Emissions from Stationary Sources.

16.3 National Council for Air and Stream Improvement (NCASI), Method CI/WP-98.01 "Chilled Impinger Method for Use at Wood Products Mills to

Measure Formaldehyde, Methanol, and Phenol.

17. Tables, Diagrams, Flowcharts, and Validation Data

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[55 FR 14249, Apr. 17, 1990; 55 FR 24687, June 18, 1990, as amended at 55 FR 37606, Sept. 12, 1990; 56 FR 6278, Feb. 15, 1991; 56 FR 65435, Dec. 17, 1991; 60 FR 28054, May 30, 1995; 62 FR 32502, June 16, 1997; 71 FR 55123, Sept. 21, 2006; 73 FR 30779, May 29, 2008; 75 FR 55644, Sept. 13, 2010; 75 FR 80134, Dec. 21, 2010]

Appendixes N–O to Part 51 [Reserved]

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Appendix P to Part 51—Minimum Emission Monitoring Requirements

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1.0 Purpose. This appendix P sets forth the minimum requirements for continuous emission monitoring and recording that each State Implementation Plan must include in order to be approved under the provisions of 40 CFR 51.165(b). These requirements include the source categories to be affected; emission monitoring, recording, and reporting requirements for those sources; performance specifications for accuracy, reliability, and durability of acceptable monitoring systems; and techniques to convert emission data to units of the applicable State emission standard. Such data must be reported to the State as an indication of whether proper maintenance and operating procedures are

being utilized by source operators to maintain emission levels at or below emission standards. Such data may be used directly or indirectly for compliance determination or any other purpose deemed appropriate by the State. Though the monitoring requirements are specified in detail, States are given some flexibility to resolve difficulties that may arise during the implementation of these regulations.

1.1 Applicability. The State plan shall require the owner or operator of an emission source in a category listed in this appendix to: (1) Install, calibrate, operate, and maintain all monitoring equipment necessary for continuously monitoring the pollutants specified in this appendix for the applicable source category; and (2) complete the installation and performance tests of such equipment and begin monitoring and recording within 18 months of plan approval or promulgation. The source categories and the respective monitoring requirements are listed below.

1.1.1 Fossil fuel-fired steam generators, as specified in paragraph 2.1 of this appendix, shall be monitored for opacity, nitrogen oxides emissions, sulfur dioxide emissions, and oxygen or carbon dioxide.

1.1.2 Fluid bed catalytic cracking unit catalyst regenerators, as specified in paragraph 2.4 of this appendix, shall be monitored for opacity.

1.1.3 Sulfuric acid plants, as specified in paragraph 2.3 of this appendix, shall be monitored for sulfur dioxide emissions.

1.1.4 Nitric acid plants, as specified in paragraph 2.2 of this appendix, shall be monitored for nitrogen oxides emissions.

1.2 Exemptions. The States may include provisions within their regulations

to grant exemptions from the monitoring requirements of paragraph 1.1 of this appendix for any source which is:

1.2.1 Subject to a new source performance standard promulgated in 40 CFR part 60 pursuant to section 111 of the Clean Air Act; or

1.2.2 not subject to an applicable emission standard of an approved plan; or

1.2.3 scheduled for retirement within 5 years after inclusion of monitoring requirements for the source in appendix P, provided that adequate evidence and guarantees are provided that clearly show that the source will cease operations prior to such date.

1.3 Extensions. States may allow reasonable extensions of the time provided for installation of monitors for facilities unable to meet the prescribed timeframe (i.e., 18 months from plan approval or promulgation) provided the owner or operator of such facility demonstrates that good faith efforts have been made to obtain and install such devices within such prescribed timeframe.

1.4 Monitoring System Malfunction. The State plan may provide a temporary exemption from the monitoring and reporting requirements of this appendix during any period of monitoring system malfunction, provided that the source owner or operator shows, to the satisfaction of the State, that the malfunction was unavoidable and is being repaired as expeditiously as practicable.

2.0 Minimum Monitoring Requirement. States must, as a minimum, require the sources listed in paragraph 1.1 of this appendix to meet the following basic requirements.

2.1 Fossil fuel-fired steam generators. Each fossil fuel-fired steam generator, except as provided in the following subparagraphs, with an annual average capacity factor of greater than 30 percent, as reported to the Federal Power Commission for calendar year 1974, or as otherwise demonstrated to the State by the owner or operator, shall conform with the following monitoring requirements when such facility is subject to an emission standard of an applicable plan for the pollutant in question.

2.1.1 A continuous monitoring system for the measurement of opacity which meets the performance specifications of paragraph 3.1.1 of this appendix shall be installed, calibrated, maintained, and operated in accordance with the procedures of this appendix by the owner or operator of any such steam generator of greater than 250 million BTU per hour heat input except where:

2.1.1.1 gaseous fuel is the only fuel burned, or

2.1.1.2 oil or a mixture of gas and oil are the only fuels burned and the source is able to comply with the applicable particulate matter and opacity regulations without utilization of particulate matter collection equipment, and where the source has never been found, through any administrative or judicial proceedings, to be in violation of any visible emission standard of the applicable plan.

2.1.2 A continuous monitoring system for the measurement of sulfur dioxide which meets the performance specifications of paragraph 3.1.3 of this appendix shall be installed, calibrated, maintained, and operated on any fossil fuel-fired steam generator of greater than 250 million BTU per hour heat input which has installed sulfur dioxide pollutant control equipment.

2.1.3 A continuous monitoring system for the measurement of nitrogen oxides which meets the performance specification of paragraph 3.1.2 of this appendix shall be installed, calibrated, maintained, and operated on fossil fuel-fired steam generators of greater than 1000 million BTU per hour heat input when such facility is located in an Air Quality Control Region where the Administrator has specifically determined that a control strategy for nitrogen dioxide is necessary to attain the national standards, unless the source owner or operator demonstrates during source compliance tests as required by the State that such a source emits nitrogen oxides at levels 30 percent or more below the emission standard within the applicable plan.

2.1.4 A continuous monitoring system for the measurement of the percent oxygen or carbon dioxide which meets the performance specifications of paragraphs 3.1.4 or 3.1.5 of this appendix shall be installed, calibrated, operated, and maintained on fossil fuel-fired steam generators where measurements of oxygen or carbon dioxide in the flue gas are required to convert either sulfur dioxide or nitrogen oxides continuous emission monitoring data, or both, to units of the emission standard within the applicable plan.

2.2 Nitric acid plants. Each nitric acid plant of greater than 300 tons per day production capacity, the production capacity being expressed as 100 percent acid, located in an Air Quality Control Region where the Administrator has specifically determined that a control strategy for nitrogen dioxide is necessary to attain the national standard shall install, calibrate, maintain, and operate a continuous monitoring system

for the measurement of nitrogen oxides which meets the performance specifications of paragraph 3.1.2 for each nitric acid producing facility within such plant.

2.3 Sulfuric acid plants. Each Sulfuric acid plant of greater than 300 tons per day production capacity, the production being expressed as 100 percent acid, shall install, calibrate, maintain and operate a continuous monitoring system for the measurement of sulfur dioxide which meets the performance specifications of paragraph 3.1.3 for each sulfuric acid producing facility within such plant.

2.4 Fluid bed catalytic cracking unit catalyst regenerators at petroleum refineries. Each catalyst regenerator for fluid bed catalytic cracking units of greater than 20,000 barrels per day fresh feed capacity shall install, calibrate, maintain, and operate a continuous monitoring system for the measurement of opacity which meets the performance specifications of paragraph 3.1.1.

3.0 Minimum specifications. All State plans shall require owners or operators of monitoring equipment installed to comply with this appendix, except as provided in paragraph 3.2, to demonstrate compliance with the following performance specifications.

3.1 Performance specifications. The performance specifications set forth in appendix B of part 60 are incorporated herein by reference, and shall be used by States to determine acceptability of monitoring equipment installed pursuant to this appendix except that (1) where reference is made to the "Administrator" in appendix B, part 60, the term State should be inserted for the purpose of this appendix (e.g., in Performance

Specification 1, 1.2, “ * * * monitoring systems subject to approval by the Administrator,” should be interpreted as, “ * * * monitoring systems subject to approval by the State”), and (2) where reference is made to the “Reference Method” in appendix B, part 60, the State may allow the use of either the State approved reference method or the Federally approved reference method as published in part 60 of this chapter. The Performance Specifications to be used with each type of monitoring system are listed below.

3.1.1 Continuous monitoring systems for measuring opacity shall comply with Performance Specification 1.

3.1.2 Continuous monitoring systems for measuring nitrogen oxides shall comply with Performance Specification 2.

3.1.3 Continuous monitoring systems for measuring sulfur dioxide shall comply with Performance Specification 2.

3.1.4 Continuous monitoring systems for measuring oxygen shall comply with Performance Specification 3.

3.1.5 Continuous monitoring systems for measuring carbon dioxide shall comply with Performance Specification 3.

3.2 Exemptions. Any source which has purchased an emission monitoring system(s) prior to September 11, 1974, may be exempt from meeting such test procedures prescribed in appendix B of part 60 for a period not to exceed five years from plan approval or promulgation.

3.3 Calibration Gases. For nitrogen oxides monitoring systems installed on fossil fuel-fired steam generators the pollutant gas used to prepare calibration gas mixtures (Section 2.1, Performance Specification 2,

appendix B, part 60) shall be nitric oxide (NO). For nitrogen oxides monitoring systems, installed on nitric acid plants the pollutant gas used to prepare calibration gas mixtures (Section 2.1, Performance Specification 2, appendix B, part 60 of this chapter) shall be nitrogen dioxide (NO₂). These gases shall also be used for daily checks under paragraph 3.7 of this appendix as applicable. For sulfur dioxide monitoring systems installed on fossil fuel-fired steam generators or sulfuric acid plants the pollutant gas used to prepare calibration gas mixtures (Section 2.1, Performance Specification 2, appendix B, part 60 of this chapter) shall be sulfur dioxide (SO₂). Span and zero gases should be traceable to National Bureau of Standards reference gases whenever these reference gases are available. Every six months from date of manufacture, span and zero gases shall be reanalyzed by conducting triplicate analyses using the reference methods in appendix A, part 60 of this chapter as follows: for sulfur dioxide, use Reference Method 6; for nitrogen oxides, use Reference Method 7; and for carbon dioxide or oxygen, use Reference Method 3. The gases may be analyzed at less frequent intervals if longer shelf lives are guaranteed by the manufacturer.

3.4 Cycling times. Cycling times include the total time a monitoring system requires to sample, analyze and record an emission measurement.

3.4.1 Continuous monitoring systems for measuring opacity shall complete a minimum of one cycle of operation (sampling, analyzing, and data recording) for each successive 10-second period.

3.4.2 Continuous monitoring systems for measuring oxides of nitrogen, carbon dioxide, oxygen, or sulfur dioxide shall complete a minimum of one

cycle of operation (sampling, analyzing, and data recording) for each successive 15-minute period.

3.5 Monitor location. State plans shall require all continuous monitoring systems or monitoring devices to be installed such that representative measurements of emissions or process parameters (i.e. , oxygen, or carbon dioxide) from the affected facility are obtained. Additional guidance for location of continuous monitoring systems to obtain representative samples are contained in the applicable Performance Specifications of appendix B of part 60 of this chapter.

3.6 Combined effluents. When the effluents from two or more affected facilities of similar design and operating characteristics are combined before being released to the atmosphere, the State plan may allow monitoring systems to be installed on the combined effluent. When the affected facilities are not of similar design and operating characteristics, or when the effluent from one affected facility is released to the atmosphere through more than one point, the State should establish alternate procedures to implement the intent of these requirements.

3.7 Zero and drift. State plans shall require owners or operators of all continuous monitoring systems installed in accordance with the requirements of this appendix to record the zero and span drift in accordance with the method prescribed by the manufacturer of such instruments; to subject the instruments to the manufacturer's recommended zero and span check at least once daily unless the manufacturer has recommended adjustments at shorter intervals, in which case such

recommendations shall be followed; to adjust the zero and span whenever the 24-hour zero drift or 24-hour calibration drift limits of the applicable performance specifications in appendix B of part 60 are exceeded; and to adjust continuous monitoring systems referenced by paragraph 3.2 of this appendix whenever the 24-hour zero drift or 24-hour calibration drift exceed 10 percent of the emission standard.

3.8 Span. Instrument span should be approximately 200 per cent of the expected instrument data display output corresponding to the emission standard for the source.

3.9 Alternative procedures and requirements. In cases where States wish to utilize different, but equivalent, procedures and requirements for continuous monitoring systems, the State plan must provide a description of such alternative procedures for approval by the Administrator. Some examples of situations that may require alternatives follow:

3.9.1 Alternative monitoring requirements to accommodate continuous monitoring systems that require corrections for stack moisture conditions (e.g., an instrument measuring steam generator SO₂ emissions on a wet basis could be used with an instrument measuring oxygen concentration on a dry basis if acceptable methods of measuring stack moisture conditions are used to allow accurate adjustments of the measured SO₂ concentration to dry basis.)

3.9.2 Alternative locations for installing continuous monitoring systems or monitoring devices when the owner or operator can demonstrate that installation at alternative locations will enable accurate and representative measurements.

3.9.3 Alternative procedures for performing calibration checks (e.g., some instruments may demonstrate superior drift characteristics that require checking at less frequent intervals).

3.9.4 Alternative monitoring requirements when the effluent from one affected facility or the combined effluent from two or more identical affected facilities is released to the atmosphere through more than one point (e.g., an extractive, gaseous monitoring system used at several points may be approved if the procedures recommended are suitable for generating accurate emission averages).

3.9.5 Alternative continuous monitoring systems that do not meet the spectral response requirements in Performance Specification 1, appendix B of part 60, but adequately demonstrate a definite and consistent relationship between their measurements and the opacity measurements of a system complying with the requirements in Performance Specification 1. The State may require that such demonstration be performed for each affected facility.

4.0 Minimum data requirements. The following paragraphs set forth the minimum data reporting requirements necessary to comply with §51.214(d) and (e).

4.1 The State plan shall require owners or operators of facilities required to install continuous monitoring systems to submit a written report of excess emissions for each calendar quarter and the nature and cause of the excess emissions, if known. The averaging period used for data reporting should be established by the State to correspond to the averaging period specified in the emission test method used to determine

compliance with an emission standard for the pollutant/source category in question. The required report shall include, as a minimum, the data stipulated in this appendix.

4.2 For opacity measurements, the summary shall consist of the magnitude in actual percent opacity of all one-minute (or such other time period deemed appropriate by the State) averages of opacity greater than the opacity standard in the applicable plan for each hour of operation of the facility. Average values may be obtained by integration over the averaging period or by arithmetically averaging a minimum of four equally spaced, instantaneous opacity measurements per minute. Any time period exempted shall be considered before determining the excess averages of opacity (e.g., whenever a regulation allows two minutes of opacity measurements in excess of the standard, the State shall require the source to report all opacity averages, in any one hour, in excess of the standard, minus the two-minute exemption). If more than one opacity standard applies, excess emissions data must be submitted in relation to all such standards.

4.3 For gaseous measurements the summary shall consist of emission averages, in the units of the applicable standard, for each averaging period during which the applicable standard was exceeded.

4.4 The date and time identifying each period during which the continuous monitoring system was inoperative, except for zero and span checks, and the nature of system repairs or adjustments shall be reported. The State may require proof of continuous monitoring system performance whenever system repairs or adjustments have been made.

4.5 When no excess emissions have occurred and the continuous monitoring

system(s) have not been inoperative, repaired, or adjusted, such information shall be included in the report.

4.6 The State plan shall require owners or operators of affected facilities to maintain a file of all information reported in the quarterly summaries, and all other data collected either by the continuous monitoring system or as necessary to convert monitoring data to the units of the applicable standard for a minimum of two years from the date of collection of such data or submission of such summaries.

5.0 Data Reduction. The State plan shall require owners or operators of affected facilities to use the following procedures for converting monitoring data to units of the standard where necessary.

5.1 For fossil fuel-fired steam generators the following procedures shall be used to convert gaseous emission monitoring data in parts per million to g/million cal (lb/million BTU) where necessary:

5.1.1 When the owner or operator of a fossil fuel-fired steam generator elects under paragraph 2.1.4 of this appendix to measure oxygen in the flue gases, the measurements of the pollutant concentration and oxygen concentration shall each be on a dry basis and the following conversion procedure used:

$$E = CF [20.9/20.9 - \%O_2]$$

5.1.2 When the owner or operator elects under paragraph 2.1.4 of this appendix to measure carbon dioxide in the flue gases, the measurement of the pollutant concentration and the carbon dioxide concentration shall each be on a consistent basis (wet or dry) and the following conversion procedure used:

$$E = C F_c (100 / \%CO_2)$$

5.1.3 The values used in the equations under paragraph 5.1 are derived as follows:

E = pollutant emission, g/million cal (lb/million BTU),

C = pollutant concentration, g/dscm (lb/dscf), determined by multiplying the average concentration (ppm) for each hourly period by $4.16 \times 10^{-5} M$ g/dscm per ppm ($2.64 \times 10^{-9} M$ lb/dscf per ppm) where M = pollutant molecular weight, g/g-mole (lb/lb-mole). M = 64 for sulfur dioxide and 46 for oxides of nitrogen.

%O₂, %CO₂ = Oxygen or carbon dioxide volume (expressed as percent) determined with equipment specified under paragraph 4.1.4 of this

appendix,

F, F_c = a factor representing a ratio of the volume of dry flue gases generated to the calorific value of the fuel combusted (F), and a factor representing a ratio of the volume of carbon dioxide generated to the calorific value of the fuel combusted (F_c) respectively. Values of F and F_c are given in §60.45(f) of part 60, as applicable.

5.2 For sulfuric acid plants the owner or operator shall:

5.2.1 establish a conversion factor three times daily according to the procedures to §60.84(b) of this chapter;

5.2.2 multiply the conversion factor by the average sulfur dioxide concentration in the flue gases to obtain average sulfur dioxide emissions in Kg/metric ton (lb/short ton); and

5.2.3 report the average sulfur dioxide emission for each averaging period in excess of the applicable emission standard in the quarterly summary.

5.3 For nitric acid plants the owner or operator shall:

5.3.1 establish a conversion factor according to the procedures of §60.73(b) of this chapter;

5.3.2 multiply the conversion factor by the average nitrogen oxides concentration in the flue gases to obtain the nitrogen oxides emissions in the units of the applicable standard;

5.3.3 report the average nitrogen oxides emission for each averaging period in excess of the applicable emission standard, in the quarterly summary.

5.4 Any State may allow data reporting or reduction procedures varying from those set forth in this appendix if the owner or operator of a source shows to the satisfaction of the State that his procedures are at least as accurate as those in this appendix. Such procedures may include but are not limited to, the following:

5.4.1 Alternative procedures for computing emission averages that do not require integration of data (e.g., some facilities may demonstrate that the variability of their emissions is sufficiently small to allow accurate reduction of data based upon computing averages from equally spaced data points over the averaging period).

5.4.2 Alternative methods of converting pollutant concentration measurements to the units of the emission standards.

6.0 Special Consideration. The State plan may provide for approval, on a case-by-case basis, of alternative monitoring requirements different from the provisions of parts 1 through 5 of this appendix if the provisions of this appendix (i.e. , the installation of a continuous emission

monitoring system) cannot be implemented by a source due to physical plant limitations or extreme economic reasons. To make use of this provision, States must include in their plan specific criteria for determining those physical limitations or extreme economic situations to be considered by the State. In such cases, when the State exempts any source subject to this appendix by use of this provision from installing continuous emission monitoring systems, the State shall set forth alternative emission monitoring and reporting requirements (e.g., periodic manual stack tests) to satisfy the intent of these regulations. Examples of such special cases include, but are not limited to, the following:

6.1 Alternative monitoring requirements may be prescribed when installation of a continuous monitoring system or monitoring device specified by this appendix would not provide accurate determinations of emissions (e.g., condensed, uncombined water vapor may prevent an accurate determination of opacity using commercially available continuous monitoring systems).

6.2 Alternative monitoring requirements may be prescribed when the affected facility is infrequently operated (e.g., some affected facilities may operate less than one month per year).

6.3 Alternative monitoring requirements may be prescribed when the State determines that the requirements of this appendix would impose an extreme economic burden on the source owner or operator.

6.4 Alternative monitoring requirements may be prescribed when the State determines that monitoring systems prescribed by this appendix cannot be installed due to physical limitations at the facility.

[40 FR 46247, Oct. 6, 1975, as amended at 51 FR 40675, Nov. 7, 1986]

Appendixes Q–R to Part 51 [Reserved]

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Appendix S to Part 51—Emission Offset Interpretative Ruling

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I. Introduction

This appendix sets forth EPA's Interpretative Ruling on the preconstruction review requirements for stationary sources of air pollution (not including indirect sources) under 40 CFR subpart I and section 129 of the Clean Air Act Amendments of 1977, Public Law 95–95, (note under 42 U.S.C. 7502). A major new source or major modification which would locate in any area designated under section 107(d) of the Act as attainment or unclassifiable for ozone that is located in an ozone transport region or which would locate in an area designated in 40 CFR part 81, subpart C, as nonattainment for a pollutant for which the source or modification would be major may be allowed to construct only if the stringent conditions set forth below are met. These conditions are designed to insure that the new source's emissions will be controlled to the greatest degree possible; that more than equivalent offsetting emission reductions (emission offsets) will be obtained from existing sources; and that there will be progress toward achievement of the NAAQS. For each area designated as exceeding a NAAQS (nonattainment area) under 40 CFR part 81, subpart C, or for any area designated under section 107(d) of the Act as attainment or unclassifiable for ozone that is located in an ozone transport region, this Interpretative Ruling will be superseded

after June 30, 1979 (a) by preconstruction review provisions of the revised SIP, if the SIP meets the requirements of Part D, Title 1, of the Act; or (b) by a prohibition on construction under the applicable SIP and section 110(a)(2)(I) of the Act, if the SIP does not meet the requirements of Part D. The Ruling will remain in effect to the extent not superseded under the Act. This prohibition on major new source construction does not apply to a source whose permit to construct was applied for during a period when the SIP was in compliance with Part D, or before the deadline for having a revised SIP in effect that satisfies Part D.

The requirement of this Ruling shall not apply to any major stationary source or major modification that was not subject to the Ruling as in effect on January 16, 1979, if the owner or operator:

- A. Obtained all final Federal, State, and local preconstruction approvals or permits necessary under the applicable State Implementation Plan before August 7, 1980;
- B. Commenced construction within 18 months from August 7, 1980, or any earlier time required under the applicable State Implementation Plan; and
- C. Did not discontinue construction for a period of 18 months or more and completed construction within a reasonable time.

II. Initial Screening Analyses and Determination of Applicable

Requirements

A. Definitions —For the purposes of this Ruling:

- 1. Stationary source means any building, structure, facility, or installation which emits or may emit a regulated NSR pollutant.
- 2. Building, structure, facility or installation means all of the

pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control) except the activities of any vessel. Pollutant-emitting activities shall be considered as part of the same industrial grouping if they belong to the same "Major Group" (i.e., which have the same two digit code) as described in the Standard Industrial Classification Manual, 1972, as amended by the 1977 Supplement (U.S. Government Printing Office stock numbers 4101-0066 and 003-005-00176-0, respectively).

3. Potential to emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design only if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

4. (i) Major stationary source means:

(a) Any stationary source of air pollutants which emits, or has the potential to emit, 100 tons per year or more of any pollutant subject to regulation under the Act, except that lower emissions thresholds shall apply in areas subject to subpart 2, subpart 3, or subpart 4 of part D, title I of the Act, according to paragraphs II.A.4(i)(a)(1) through (6) of this Ruling.

(1) 50 tons per year of volatile organic compounds in any serious ozone nonattainment area.

(2) 50 tons per year of volatile organic compounds in an area within an ozone transport region, except for any severe or extreme ozone nonattainment area.

(3) 25 tons per year of volatile organic compounds in any severe ozone nonattainment area.

(4) 10 tons per year of volatile organic compounds in any extreme ozone nonattainment area.

(5) 50 tons per year of carbon monoxide in any serious nonattainment area for carbon monoxide, where stationary sources contribute significantly to carbon monoxide levels in the area (as determined under rules issued by the Administrator)

(6) 70 tons per year of PM-10 in any serious nonattainment area for PM-10;

(b) For the purposes of applying the requirements of paragraph IV. H of this Ruling to stationary sources of nitrogen oxides located in an ozone nonattainment area or in an ozone transport region, any stationary source which emits, or has the potential to emit, 100 tons per year or more of nitrogen oxides emissions, except that the emission thresholds in paragraphs II.A.4(i)(b)(1) through (6) of this Ruling apply in areas subject to subpart 2 of part D, title I of the Act.

(1) 100 tons per year or more of nitrogen oxides in any ozone nonattainment area classified as marginal or moderate.

(2) 100 tons per year or more of nitrogen oxides in any ozone

nonattainment area classified as a transitional, submarginal, or incomplete or no data area, when such area is located in an ozone transport region.

(3) 100 tons per year or more of nitrogen oxides in any area designated under section 107(d) of the Act as attainment or unclassifiable for ozone that is located in an ozone transport region.

(4) 50 tons per year or more of nitrogen oxides in any serious nonattainment area for ozone.

(5) 25 tons per year or more of nitrogen oxides in any severe nonattainment area for ozone.

(6) 10 tons per year or more of nitrogen oxides in any extreme nonattainment area for ozone; or

(c) Any physical change that would occur at a stationary source not qualifying under paragraph II.A.4(i)(a) or (b) of this Ruling as a major stationary source, if the change would constitute a major stationary source by itself.

(ii) A major stationary source that is major for volatile organic compounds or nitrogen oxides is major for ozone.

(iii) The fugitive emissions of a stationary source shall not be included in determining for any of the purposes of this ruling whether it is a major stationary source, unless the source belongs to one of the following categories of stationary sources:

(a) Coal cleaning plants (with thermal dryers);

(b) Kraft pulp mills;

(c) Portland cement plants;

- (d) Primary zinc smelters;
- (e) Iron and steel mills;
- (f) Primary aluminum ore reduction plants;
- (g) Primary copper smelters;
- (h) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (i) Hydrofluoric, sulfuric, or nitric acid plants;
- (j) Petroleum refineries;
- (k) Lime plants;
- (l) Phosphate rock processing plants;
- (m) Coke oven batteries;
- (n) Sulfur recovery plants;
- (o) Carbon black plants (furnace process);
- (p) Primary lead smelters;
- (q) Fuel conversion plants;
- (r) Sintering plants;
- (s) Secondary metal production plants;
- (t) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;
- (u) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;
- (v) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
- (w) Taconite ore processing plants;

- (x) Glass fiber processing plants;
- (y) Charcoal production plants;
- (z) Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input;
- (aa) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act.

5. (i) Major modification means any physical change in or change in the method of operation of a major stationary source that would result in:

- (a) A significant emissions increase of a regulated NSR pollutant (as defined in paragraph II.A.31 of this Ruling); and
- (b) A significant net emissions increase of that pollutant from the major stationary source.

(ii) Any significant emissions increase (as defined in paragraph II.A.23 of this Ruling) from any emissions units or net emissions increase (as defined in paragraph II.A.6 of this Ruling) at a major stationary source that is significant for volatile organic compounds shall be considered significant for ozone.

(iii) A physical change or change in the method of operation shall not include:

- (a) Routine maintenance, repair, and replacement;
- (b) Use of an alternative fuel or raw material by reason of an order under section 2 (a) and (b) of the Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;
- (c) Use of an alternative fuel by reason of an order or rule under

section 125 of the Act;

(d) Use of an alternative fuel at a steam generating unit to the extent that the fuel is generated from municipal solid waste;

(e) Use of an alternative fuel or raw material by a stationary source which:

(1) The source was capable of accommodating before December 21, 1976, unless such change would be prohibited under any federally enforceable permit condition which was established after December 21, 1976, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR subpart I or §51.166; or

(2) The source is approved to use under any permit issued under this ruling;

(f) An increase in the hours of operation or in the production rate, unless such change is prohibited under any federally enforceable permit condition which was established after December 21, 1976 pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR subpart I or §51.166;

(g) Any change in ownership at a stationary source.

(iv) For the purpose of applying the requirements of paragraph IV.H of this Ruling to modifications at major stationary sources of nitrogen oxides located in ozone nonattainment areas or in ozone transport regions, whether or not subject with respect to ozone to subpart 2, part D, title I of the Act, any significant net emissions increase of nitrogen oxides is considered significant for ozone.

(v) Any physical change in, or change in the method of operation of, a

major stationary source of volatile organic compounds that results in any increase in emissions of volatile organic compounds from any discrete operation, emissions unit, or other pollutant emitting activity at the source shall be considered a significant net emissions increase and a major modification for ozone, if the major stationary source is located in an extreme ozone nonattainment area that is subject to subpart 2, part D, title I of the Act.

(vi) This definition shall not apply with respect to a particular regulated NSR pollutant when the major stationary source is complying with the requirements under paragraph IV.K of this ruling for a PAL for that pollutant. Instead, the definition at paragraph IV.K.2(viii) of this Ruling shall apply.

(vii) Fugitive emissions shall not be included in determining for any of the purposes of this Ruling whether a physical change in or change in the method of operation of a major stationary source is a major modification, unless the source belongs to one of the source categories listed in paragraph II.A.4(iii) of this Ruling.

6.(i) Net emissions increase means, with respect to any regulated NSR pollutant emitted by a major stationary source, the amount by which the sum of the following exceeds zero:

- (a) The increase in emissions from a particular physical change or change in the method of operation at a stationary source as calculated pursuant to paragraph IV.J of this Ruling; and
- (b) Any other increases and decreases in actual emissions at the major stationary source that are contemporaneous with the particular change and

are otherwise creditable. Baseline actual emissions for calculating increases and decreases under this paragraph II.A.6(i)(b) shall be determined as provided in paragraph II.A.30 of this Ruling, except that paragraphs II.A.30(i)(c) and II.A.30(ii)(d) of this Ruling shall not apply.

(ii) An increase or decrease in actual emissions is contemporaneous with the increase from the particular change only if it occurs between:

(a) The date five years before construction on the particular change commences and

(b) The date that the increase from the particular change occurs.

(iii) An increase or decrease in actual emissions is creditable only if:

(a) The reviewing authority has not relied on it in issuing a permit for the source under this Ruling, which permit is in effect when the increase in actual emissions from the particular change occurs; and

(b) As it pertains to an increase or decrease in fugitive emissions (to the extent quantifiable), it occurs at an emissions unit that is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or it occurs at an emissions unit that is located at a major stationary source that belongs to one of the listed source categories.

(iv) An increase in actual emissions is creditable only to the extent that the new level of actual emissions exceeds the old level.

(v) A decrease in actual emissions is creditable only to the extent that:

(a) The old level of actual emissions or the old level of allowable emissions, whichever is lower, exceeds the new level of actual emissions;

(b) It is enforceable as a practical matter at and after the time that

actual construction on the particular change begins;

(c) The reviewing authority has not relied on it in issuing any permit under regulations approved pursuant to 40 CFR 51.165; and

(d) It has approximately the same qualitative significance for public health and welfare as that attributed to the increase from the particular change.

(vi) An increase that results from a physical change at a source occurs when the emissions unit on which construction occurred becomes operational and begins to emit a particular pollutant. Any replacement unit that requires shakedown becomes operational only after a reasonable shakedown period, not to exceed 180 days.

(vii) Paragraph II.A.13(ii) of this Ruling shall not apply for determining creditable increases and decreases or after a change.

7. Emissions unit means any part of a stationary source that emits or would have the potential to emit any regulated NSR pollutant and includes an electric utility steam generating unit as defined in paragraph II.A.21 of this Ruling. For purposes of this Ruling, there are two types of emissions units as described in paragraphs II.A.7(i) and (ii) of this Ruling.

(i) A new emissions unit is any emissions unit which is (or will be) newly constructed and which has existed for less than 2 years from the date such emissions unit first operated.

(ii) An existing emissions unit is any emissions unit that does not meet the requirements in paragraph II.A.7(i) of this Ruling.

8. Secondary emissions means emissions which would occur as a result of

the construction or operation of a major stationary source or major modification, but do not come from the major stationary source or major modification itself. For the purpose of this Ruling, secondary emissions must be specific, well defined, quantifiable, and impact the same general area as the stationary source or modification which causes the secondary emissions. Secondary emissions include emissions from any offsite support facility which would not be constructed or increase its emissions except as a result of the construction or operation of the major stationary source or major modification. Secondary emissions do not include any emissions which come directly from a mobile source, such as emissions from the tailpipe of a motor vehicle, from a train, or from a vessel.

9. Fugitive emissions means those emissions which could not reasonably pass through a stack, chimney, vent or other functionally equivalent opening. Fugitive emissions, to the extent quantifiable, are addressed as follows for the purposes of this Ruling:

(i) In determining whether a stationary source or modification is major, fugitive emissions from an emissions unit are included only if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or the emissions unit is located at a stationary source that belongs to one of the source categories listed in paragraph II.A.4(iii) of this Ruling. (See paragraphs II.A.4(iii) and II.A.5(vii) of this Ruling.)

(ii) For purposes of determining the net emissions increase associated with a project, an increase or decrease in fugitive emissions is creditable only if it occurs at an emissions unit that is part of one of

the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emission unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emission increases or decreases are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph II.A.4(iii) of this Ruling and that are not, by themselves, part of a listed source category. (See paragraph II.A.6(iii) of this Ruling.)

(iii) For purposes of determining the projected actual emissions of an emissions unit after a project, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emission unit is located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph II.A.4(iii) of this Ruling and that are not, by themselves, part of a listed source category. (See paragraph II.A.24(ii)(b) of this Ruling.)

(iv) For purposes of determining the baseline actual emissions of an emissions unit, fugitive emissions are included only if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emission unit is located at a major stationary source that belongs to one of the listed source categories, except that, for a PAL, fugitive emissions shall be included regardless of the source category. With the exception of PALs, fugitive emissions are not included

for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph II.A.4(iii) of this Ruling and that are not, by themselves, part of a listed source category. (See paragraphs II.A.30(i)(a), II.A.30(ii)(a), II.A.30(iii), and II.A.30(iv) of this Ruling.)

(v) In calculating whether a project will cause a significant emissions increase, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph II.A.4(iii) of this Ruling and that are not, by themselves, part of a listed source category. (See paragraph IV.I.1(ii) of this Ruling.)

(vi) For purposes of monitoring and reporting emissions from a project after normal operations have been resumed, fugitive emissions are included only for those emissions units that are part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling, or for any emissions units that are located at a major stationary source that belongs to one of the listed source categories. Fugitive emissions are not included for those emissions units located at a facility whose primary activity is not represented by one of the source categories listed in paragraph II.A.4(iii) of this Ruling and that are not, by themselves, part of a listed source category. (See paragraphs IV.J.3 and IV.J.4 of this

Ruling.)

(vii) For all other purposes of this Ruling, fugitive emissions are treated in the same manner as other, non-fugitive emissions. This includes, but is not limited to, the treatment of fugitive emissions for offsets (see paragraph IV.C of this Ruling) and for PALs (see paragraph IV.K.4(i)(d) of this Ruling).

10. (i) Significant means, in reference to a net emissions increase or the potential of a source to emit any of the following pollutants, a rate of emissions that would equal or exceed any of the following rates:

Pollutant and Emissions Rate

Carbon monoxide: 100 tons per year (tpy)

Nitrogen oxides: 40 tpy

Sulfur dioxide: 40 tpy

Ozone: 40 tpy of volatile organic compounds or nitrogen oxides

Lead: 0.6 tpy

Particulate matter: 25 tpy of particulate matter emissions

PM10: 15 tpy

PM2.5: 10 tpy of direct PM2.5 emissions; 40 tpy of sulfur dioxide emissions

(ii) Notwithstanding the significant emissions rate for ozone in paragraph II.A.10(i) of this Ruling, significant means, in reference to an emissions increase or a net emissions increase, any increase in actual emissions of volatile organic compounds that would result from any physical change in, or change in the method of operation of, a major stationary source locating in a serious or severe ozone nonattainment area that is subject to subpart 2, part D, title I of the Act, if such emissions increase of

volatile organic compounds exceeds 25 tons per year.

(iii) For the purposes of applying the requirements of paragraph IV.H of this Ruling to modifications at major stationary sources of nitrogen oxides located in an ozone nonattainment area or in an ozone transport region, the significant emission rates and other requirements for volatile organic compounds in paragraphs II.A.10(i), (ii), and (v) of this Ruling shall apply to nitrogen oxides emissions.

(iv) Notwithstanding the significant emissions rate for carbon monoxide under paragraph II.A.10(i) of this Ruling, significant means, in reference to an emissions increase or a net emissions increase, any increase in actual emissions of carbon monoxide that would result from any physical change in, or change in the method of operation of, a major stationary source in a serious nonattainment area for carbon monoxide if such increase equals or exceeds 50 tons per year, provided the Administrator has determined that stationary sources contribute significantly to carbon monoxide levels in that area.

(v) Notwithstanding the significant emissions rates for ozone under paragraphs II.A.10(i) and (ii) of this Ruling, any increase in actual emissions of volatile organic compounds from any emissions unit at a major stationary source of volatile organic compounds located in an extreme ozone nonattainment area that is subject to subpart 2, part D, title I of the Act shall be considered a significant net emissions increase.

11. Allowable emissions means the emissions rate calculated using the maximum rated capacity of the source (unless the source is subject to federally enforceable limits which restrict the operating rate, or hours

of operation, or both) and the most stringent of the following:

- (i) Applicable standards as set forth in 40 CFR parts 60 and 61;
- (ii) Any applicable State Implementation Plan emissions limitation, including those with a future compliance date; or
- (iii) The emissions rate specified as a federally enforceable permit condition, including those with a future compliance date.

12. Federally enforceable means all limitations and conditions which are enforceable by the Administrator, including those requirements developed pursuant to 40 CFR parts 60 and 61, requirements within any applicable State implementation plan, any permit requirements established pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR part 51, subpart I, including operating permits issued under an EPA-approved program that is incorporated into the State implementation plan and expressly requires adherence to any permit issued under such program.

13. (i) Actual emissions means the actual rate of emissions of a regulated NSR pollutant from an emissions unit, as determined in accordance with paragraphs II.A.13(ii) through (iv) of this Ruling, except that this definition shall not apply for calculating whether a significant emissions increase has occurred, or for establishing a PAL under paragraph IV.K of this Ruling. Instead, paragraphs II.A.24 and 30 of this Ruling shall apply for those purposes.

(ii) In general, actual emissions as of a particular date shall equal the average rate, in tons per year, at which the unit actually emitted the pollutant during a consecutive 24-month period which precedes the particular date and which is representative of normal source operation.

The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation. Actual emissions shall be calculated using the unit's actual operating hours, production rates, and types of materials processed, stored, or combusted during the selected time period.

(iii) The reviewing authority may presume that source-specific allowable emissions for the unit are equivalent to the actual emissions of the unit.

(iv) For any emissions unit that has not begun normal operations on the particular date, actual emissions shall equal the potential to emit of the unit on that date.

14. Construction means any physical change or change in the method of operation (including fabrication, erection, installation, demolition, or modification of an emissions unit) that would result in a change in emissions.

15. Commence as applied to construction of a major stationary source or major modification means that the owner or operator has all necessary preconstruction approvals or permits and either has:

(i) Begun, or caused to begin, a continuous program of actual on-site construction of the source, to be completed within a reasonable time; or

(ii) Entered into binding agreements or contractual obligations, which cannot be cancelled or modified without substantial loss to the owner or operator, to undertake a program of actual construction of the source to be completed within a reasonable time.

16. Necessary preconstruction approvals or permits means those permits or approvals required under Federal air quality control laws and regulations

and those air quality control laws and regulations which are part of the applicable State Implementation Plan.

17. Begin actual construction means, in general, initiation of physical on-site construction activities on an emissions unit which are of a permanent nature. Such activities include, but are not limited to, installation of building supports and foundations, laying of underground pipework, and construction of permanent storage structures. With respect to a change in method of operating this term refers to those on-site activities other than preparatory activities which mark the initiation of the change.

18. Lowest achievable emission rate (LAER) means, for any source, the more stringent rate of emissions based on the following:

(i) The most stringent emissions limitation which is contained in the implementation plan of any State for such class or category of stationary source, unless the owner or operator of the proposed stationary source demonstrates that such limitations are not achievable; or

(ii) The most stringent emissions limitation which is achieved in practice by such class or category of stationary source. This limitation, when applied to a modification, means the lowest achievable emissions rate for the new or modified emissions units within the stationary source. In no event shall the application of this term permit a proposed new or modified stationary source to emit any pollutant in excess of the amount allowable under applicable new source standards of performance.

19. Resource recovery facility means any facility at which solid waste is processed for the purpose of extracting, converting to energy, or

otherwise separating and preparing solid waste for reuse. Energy conversion facilities must utilize solid waste to provide more than 50 percent of the heat input to be considered a resource recovery facility under this Ruling.

20. Volatile organic compounds (VOC) is as defined in §51.100(s) of this part.

21. Electric utility steam generating unit means any steam electric generating unit that is constructed for the purpose of supplying more than one-third of its potential electric output capacity and more than 25 MW electrical output to any utility power distribution system for sale. Any steam supplied to a steam distribution system for the purpose of providing steam to a steam-electric generator that would produce electrical energy for sale is also considered in determining the electrical energy output capacity of the affected facility.

22. Pollution prevention means any activity that through process changes, product reformulation or redesign, or substitution of less polluting raw materials, eliminates or reduces the release of air pollutants (including fugitive emissions) and other pollutants to the environment prior to recycling, treatment, or disposal; it does not mean recycling (other than certain "in-process recycling" practices), energy recovery, treatment, or disposal.

23. Significant emissions increase means, for a regulated NSR pollutant, an increase in emissions that is significant (as defined in paragraph II.A.10 of this Ruling) for that pollutant.

24. (i) Projected actual emissions means, the maximum annual rate, in tons

per year, at which an existing emissions unit is projected to emit a regulated NSR pollutant in any one of the 5 years (12-month period) following the date the unit resumes regular operation after the project, or in any one of the 10 years following that date, if the project involves increasing the emissions unit's design capacity or its potential to emit of that regulated NSR pollutant and full utilization of the unit would result in a significant emissions increase or a significant net emissions increase at the major stationary source.

(ii) In determining the projected actual emissions under paragraph II.A.24(i) of this Ruling before beginning actual construction, the owner or operator of the major stationary source:

(a) Shall consider all relevant information, including but not limited to, historical operational data, the company's own representations, the company's expected business activity and the company's highest projections of business activity, the company's filings with the State or Federal regulatory authorities, and compliance plans under the approved plan; and

(b) Shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable); and

(c) Shall exclude, in calculating any increase in emissions that results from the particular project, that portion of the unit's emissions following the project that an existing unit could have accommodated during

the consecutive 24-month period used to establish the baseline actual emissions under paragraph II.A.30 of this Ruling and that are also unrelated to the particular project, including any increased utilization due to product demand growth; or,

(d) In lieu of using the method set out in paragraphs II.A.24(ii)(a) through (c) of this Ruling, may elect to use the emissions unit's potential to emit, in tons per year, as defined under paragraph II.A.3 of this Ruling. For this purpose, if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories, the unit's potential to emit shall include fugitive emissions (to the extent quantifiable).

25. Nonattainment major new source review (NSR) program means a major source preconstruction permit program that implements Sections I through VI of this Ruling, or a program that has been approved by the Administrator and incorporated into the plan to implement the requirements of §51.165 of this part. Any permit issued under such a program is a major NSR permit.

26. Continuous emissions monitoring system (CEMS) means all of the equipment that may be required to meet the data acquisition and availability requirements of this Ruling, to sample, condition (if applicable), analyze, and provide a record of emissions on a continuous basis.

27. Predictive emissions monitoring system (PEMS) means all of the equipment necessary to monitor process and control device operational

parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and calculate and record the mass emissions rate (for example, lb/hr) on a continuous basis.

28. Continuous parameter monitoring system (CPMS) means all of the equipment necessary to meet the data acquisition and availability requirements of this Ruling, to monitor process and control device operational parameters (for example, control device secondary voltages and electric currents) and other information (for example, gas flow rate, O₂ or CO₂ concentrations), and to record average operational parameter value(s) on a continuous basis.

29. Continuous emissions rate monitoring system (CERMS) means the total equipment required for the determination and recording of the pollutant mass emissions rate (in terms of mass per unit of time).

30. Baseline actual emissions means the rate of emissions, in tons per year, of a regulated NSR pollutant, as determined in accordance with paragraphs II.A.30(i) through (iv) of this Ruling.

(i) For any existing electric utility steam generating unit, baseline actual emissions means the average rate, in tons per year, at which the unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 5-year period immediately preceding when the owner or operator begins actual construction of the project. The reviewing authority shall allow the use of a different time period upon a determination that it is more representative of normal source operation.

(a) The average rate shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable).

(b) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above any emission limitation that was legally enforceable during the consecutive 24-month period.

(c) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used for each regulated NSR pollutant.

(d) The average rate shall not be based on any consecutive 24-month period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraph II.A.30(i)(b) of this Ruling.

(ii) For an existing emissions unit (other than an electric utility steam generating unit), baseline actual emissions means the average rate, in tons per year, at which the emissions unit actually emitted the pollutant during any consecutive 24-month period selected by the owner or operator within the 10-year period immediately preceding either the date the owner or operator begins actual construction of the project, or the date a

complete permit application is received by the reviewing authority for a permit required either under this Ruling or under a plan approved by the Administrator, whichever is earlier, except that the 10-year period shall not include any period earlier than November 15, 1990.

(a) The average rate shall include emissions associated with startups, shutdowns, and malfunctions; and, for an emissions unit that is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or for an emissions unit that is located at a major stationary source that belongs to one of the listed source categories, shall include fugitive emissions (to the extent quantifiable).

(b) The average rate shall be adjusted downward to exclude any non-compliant emissions that occurred while the source was operating above an emission limitation that was legally enforceable during the consecutive 24-month period.

(c) The average rate shall be adjusted downward to exclude any emissions that would have exceeded an emission limitation with which the major stationary source must currently comply, had such major stationary source been required to comply with such limitations during the consecutive 24-month period. However, if an emission limitation is part of a maximum achievable control technology standard that the Administrator proposed or promulgated under part 63 of this chapter, the baseline actual emissions need only be adjusted if the State has taken credit for such emissions reductions in an attainment demonstration or maintenance plan.

(d) For a regulated NSR pollutant, when a project involves multiple emissions units, only one consecutive 24-month period must be used to

determine the baseline actual emissions for the emissions units being changed. A different consecutive 24-month period can be used for each regulated NSR pollutant.

(e) The average rate shall not be based on any consecutive 24-month period for which there is inadequate information for determining annual emissions, in tons per year, and for adjusting this amount if required by paragraphs II.A.30(ii)(b) and (c) of this Ruling.

(iii) For a new emissions unit, the baseline actual emissions for purposes of determining the emissions increase that will result from the initial construction and operation of such unit shall equal zero; and thereafter, for all other purposes, shall equal the unit's potential to emit. In the latter case, fugitive emissions, to the extent quantifiable, shall be included only if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

(iv) For a PAL for a major stationary source, the baseline actual emissions shall be calculated for existing electric utility steam generating units in accordance with the procedures contained in paragraph II.A.30(i) of this Ruling, for other existing emissions units in accordance with the procedures contained in paragraph II.A.30(ii) of this Ruling, and for a new emissions unit in accordance with the procedures contained in paragraph II.A.30(iii) of this Ruling, except that fugitive emissions (to the extent quantifiable) shall be included regardless of the source category.

31. Regulated NSR pollutant , for purposes of this Ruling, means the following:

(i) Nitrogen oxides or any volatile organic compounds;

(ii) Any pollutant for which a national ambient air quality standard has been promulgated;

(iii) Any pollutant that is identified under this paragraph II.A.31(iii) as a constituent or precursor of a general pollutant listed under paragraph II.A.31(i) or (ii) of this Ruling, provided that such constituent or precursor pollutant may only be regulated under NSR as part of regulation of the general pollutant. Precursors identified by the Administrator for purposes of NSR are the following:

(a) Volatile organic compounds and nitrogen oxides are precursors to ozone in all ozone nonattainment areas.

(b) Sulfur dioxide is a precursor to PM_{2.5} in all PM_{2.5} nonattainment areas; or

(iv) Particulate matter (PM) emissions, PM_{2.5} emissions and PM₁₀ emissions shall include gaseous emissions from a source or activity which condense to form particulate matter at ambient temperatures. On or after January 1, 2011 (or any earlier date established in the upcoming rulemaking codifying test methods), such condensable particulate matter shall be accounted for in applicability determinations and in establishing emissions limitations for PM, PM_{2.5} and PM₁₀ in permits issued under this ruling. Compliance with emissions limitations for PM, PM_{2.5} and PM₁₀ issued prior to this date shall not be based on condensable particulate matter unless required by the terms and conditions of the permit or the applicable implementation plan.

Applicability determinations made prior to this date without accounting for condensable particulate matter shall not be considered in violation of this section unless the applicable implementation plan required condensable particulate matter to be included.

32. Reviewing authority means the State air pollution control agency, local agency, other State agency, Indian tribe, or other agency issuing permits under this Ruling or authorized by the Administrator to carry out a permit program under §§51.165 and 51.166 of this part, or the Administrator in the case of EPA-implemented permit programs under this Ruling or under §52.21 of this chapter.

33. Project means a physical change in, or change in the method of operation of, an existing major stationary source.

34. Best available control technology (BACT) means an emissions limitation (including a visible emissions standard) based on the maximum degree of reduction for each regulated NSR pollutant which would be emitted from any proposed major stationary source or major modification which the reviewing authority, on a case-by-case basis, taking into account energy, environmental, and economic impacts and other costs, determines is achievable for such source or modification through application of production processes or available methods, systems, and techniques, including fuel cleaning or treatment or innovative fuel combustion techniques for control of such pollutant. In no event shall application of best available control technology result in emissions of any pollutant which would exceed the emissions allowed by any applicable standard under 40 CFR part 60 or 61. If the reviewing authority determines that

technological or economic limitations on the application of measurement methodology to a particular emissions unit would make the imposition of an emissions standard infeasible, a design, equipment, work practice, operational standard, or combination thereof, may be prescribed instead to satisfy the requirement for the application of BACT. Such standard shall, to the degree possible, set forth the emissions reduction achievable by implementation of such design, equipment, work practice or operation, and shall provide for compliance by means which achieve equivalent results.

35. Prevention of Significant Deterioration (PSD) permit means any permit that is issued under a major source preconstruction permit program that has been approved by the Administrator and incorporated into the plan to implement the requirements of §51.166 of this chapter, or under the program in §52.21 of this chapter.

36. Federal Land Manager means, with respect to any lands in the United States, the Secretary of the department with authority over such lands.

B. Review of all sources for emission limitation compliance. The reviewing authority must examine each proposed major new source and proposed major modification¹ to determine if such a source will meet all applicable emission requirements in the SIP, any applicable new source performance standard in 40 CFR part 60, or any national emission standard for hazardous air pollutants in 40 CFR part 61. If the reviewing authority determines that the proposed major new source cannot meet the applicable emission requirements, the permit to construct must be denied.

¹ Hereafter the term source will be used to denote both any source and any modification.

C. Review of specified sources for air quality impact. In addition, the reviewing authority must determine whether the major stationary source or major modification would be constructed in an area designated in 40 CFR 81.300 et seq. as nonattainment for a pollutant for which the stationary source or modification is major.

D.–E. [Reserved]

F. Fugitive emission sources. Section IV.A. of this Ruling shall not apply to a source or modification that would be a major stationary source or major modification only if fugitive emissions, to the extent quantifiable, are considered in calculating the potential to emit of the stationary source or modification and such source does not belong to any following categories:

- (1) Coal cleaning plants (with thermal dryers);
- (2) Kraft pulp mills;
- (3) Portland cement plants;
- (4) Primary zinc smelters;
- (5) Iron and steel mills;
- (6) Primary aluminum ore reduction plants;
- (7) Primary copper smelters;
- (8) Municipal incinerators capable of charging more than 250 tons of refuse per day;
- (9) Hydrofluoric, sulfuric, or nitric acid plants;
- (10) Petroleum refineries;
- (11) Lime plants;
- (12) Phosphate rock processing plants;

- (13) Coke oven batteries;
- (14) Sulfur recovery plants;
- (15) Carbon black plants (furnace process);
- (16) Primary lead smelters;
- (17) Fuel conversion plants;
- (18) Sintering plants;
- (19) Secondary metal production plants;
- (20) Chemical process plants—The term chemical processing plant shall not include ethanol production facilities that produce ethanol by natural fermentation included in NAICS codes 325193 or 312140;
- (21) Fossil-fuel boilers (or combination thereof) totaling more than 250 million British thermal units per hour heat input;
- (22) Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
- (23) Taconite ore processing plants;
- (24) Glass fiber processing plants;
- (25) Charcoal production plants;
- (26) Fossil fuel-fired steam electric plants of more than 250 million British thermal units per hour heat input;
- (27) Any other stationary source category which, as of August 7, 1980, is being regulated under section 111 or 112 of the Act.

G. Secondary emissions. Secondary emissions need not be considered in determining whether the emission rates in Section II.C. above would be exceeded. However, if a source is subject to this Ruling on the basis of the direct emissions from the source, the applicable conditions of this

Ruling must also be met for secondary emissions. However, secondary emissions may be exempt from Conditions 1 and 2 of Section IV. Also, since EPA's authority to perform or require indirect source review relating to mobile sources regulated under Title II of the Act (motor vehicles and aircraft) has been restricted by statute, consideration of the indirect impacts of motor vehicles and aircraft traffic is not required under this Ruling.

III. Sources Locating in Designated Clean or Unclassifiable Areas Which Would Cause or Contribute to a Violation of a National Ambient Air Quality Standard

A. This section applies only to major sources or major modifications which would locate in an area designated in 40 CFR 81.300 et seq. as attainment or unclassifiable in a State where EPA has not yet approved the State preconstruction review program required by 40 CFR 51.165(b), if the source or modification would exceed the following significance levels at any locality that does not meet the NAAQS:

Pollutant Annual Averaging time (hours)

24 831

SO₂ 1.0 µg/m³ 35 µg/m³ 325 µg/m³

PM₁₀ 1.0 µg/m³ 35 µg/m³

PM_{2.5} 0.3 µg/m³ 1.2 µg/m³

NO₂ 1.0 µg/m³

CO 0.5 mg/m³ 32 mg/m³

B. Sources to which this section applies must meet Conditions 1, 2, and 4

of Section IV.A. of this ruling.² However, such sources may be exempt from Condition 3 of Section IV.A. of this ruling.

² The discussion in this paragraph is a proposal, but represents EPA's interim policy until final rulemaking is completed.

C. Review of specified sources for air quality impact. For stable air pollutants (i.e. , SO₂, particulate matter and CO), the determination of whether a source will cause or contribute to a violation of an NAAQS generally should be made on a case-by-case basis as of the proposed new source's start-up date using the source's allowable emissions in an atmospheric simulation model (unless a source will clearly impact on a receptor which exceeds an NAAQS).

For sources of nitrogen oxides, the initial determination of whether a source would cause or contribute to a violation of the NAAQS for NO₂ should be made using an atmospheric simulation model assuming all the nitric oxide emitted is oxidized to NO₂ by the time the plume reaches ground level. The initial concentration estimates may be adjusted if adequate data are available to account for the expected oxidation rate.

For ozone, sources of volatile organic compounds, located outside a designated ozone nonattainment area, will be presumed to have no significant impact on the designated nonattainment area. If ambient monitoring indicates that the area of source location is in fact nonattainment, then the source may be permitted under the provisions of any State plan adopted pursuant to section 110(a)(2)(D) of the Act until the area is designated nonattainment and a State Implementation Plan revision is approved. If no State plan pursuant to section 110(a)(2)(D)

has been adopted and approved, then this Ruling shall apply.

As noted above, the determination as to whether a source would cause or contribute to a violation of an NAAQS should be made as of the new source's start-up date. Therefore, if a designated nonattainment area is projected to be an attainment area as part of an approved SIP control strategy by the new source start-up date, offsets would not be required if the new source would not cause a new violation.

D. Sources locating in clean areas, but would cause a new violating of an NAAQS. If the reviewing authority finds that the emissions from a proposed source would cause a new violation of an NAAQS, but would not contribute to an existing violation, approval may be granted only if both of the following conditions are met:

Condition 1. The new source is required to meet a more stringent emission limitation³ and/or the control of existing sources below allowable levels is required so that the source will not cause a violation of any NAAQS.

³ If the reviewing authority determines that technological or economic limitations on the application of measurement methodology to a particular class of sources would make the imposition of an enforceable numerical emission standard infeasible, the authority may instead prescribe a design, operational or equipment standard. In such cases, the reviewing authority shall make its best estimate as to the emission rate that will be achieved and must specify that rate in the required submission to EPA (see Part V). Any permits issued without an enforceable numerical emission standard must contain enforceable conditions which assure that the design characteristics or equipment will be properly maintained (or that the

operational conditions will be properly performed) so as to continuously achieve the assumed degree of control. Such conditions shall be enforceable as emission limitations by private parties under section 304. Hereafter, the term emission limitation shall also include such design, operational, or equipment standards.

Condition 2. The new emission limitations for the new source as well as any existing sources affected must be enforceable in accordance with the mechanisms set forth in Section V of this appendix.

IV. Sources That Would Locate in a Designated Nonattainment Area

A. Conditions for approval. If the reviewing authority finds that the major stationary source or major modification would be constructed in an area designated in 40 CFR 81.300 et seq as nonattainment for a pollutant for which the stationary source or modification is major, approval may be granted only if the following conditions are met:

Condition 1. The new source is required to meet an emission Limitation⁴ which specifies the lowest achievable emission rate for such source.

⁴ If the reviewing authority determines that technological or economic limitations on the application of measurement methodology to a particular class of sources would make the imposition of an enforceable numerical emission standard infeasible, the authority may instead prescribe a design, operational or equipment standard. In such cases, the reviewing authority shall make its best estimate as to the emission rate that will be achieved and must specify that rate in the required submission to EPA (see Part V). Any permits issued without an enforceable numerical emission standard must contain enforceable conditions which assure that the design

characteristics or equipment will be properly maintained (or that the operational conditions will be properly performed) so as to continuously achieve the assumed degree of control. Such conditions shall be enforceable as emission limitations by private parties under section 304. Hereafter, the term emission limitation shall also include such design, operational, or equipment standards.

Condition 2. The applicant must certify that all existing major sources owned or operated by the applicant (or any entity controlling, controlled by, or under common control with the applicant) in the same State as the proposed source are in compliance with all applicable emission limitations and standards under the Act (or are in compliance with an expeditious schedule which is Federally enforceable or contained in a court decree).

Condition 3 . Emission reductions (offsets) from existing sources⁵ in the area of the proposed source (whether or not under the same ownership) are required such that there will be reasonable progress toward attainment of the applicable NAAQS.⁶ Except as provided in paragraph IV.G.5 of this Ruling (addressing PM_{2.5} and its precursors), only intrapollutant emission offsets will be acceptable (e.g., hydrocarbon increases may not be offset against SO₂ reductions).

⁵ Subject to the provisions of paragraph IV.C of this Ruling.

⁶ The discussion in this paragraph is a proposal, but represents EPA's interim policy until final rulemaking is completed.

Condition 4. The emission offsets will provide a positive net air quality benefit in the affected area (see Section IV.D. below). Atmospheric simulation modeling is not necessary for volatile organic compounds and

NOX. Fulfillment of Condition 3 and Section IV.D. will be considered adequate to meet this condition.

B. Exemptions from certain conditions. The reviewing authority may exempt the following sources from Condition 1 under Section III or Conditions 3 and 4. Section IV.A.:

(i) Resource recovery facilities burning municipal solid waste, and (ii) sources which must switch fuels due to lack of adequate fuel supplies or where a source is required to be modified as a result of EPA regulations (e.g., lead-in-fuel requirements) and no exemption from such regulation is available to the source. Such an exemption may be granted only if:

1. The applicant demonstrates that it made its best efforts to obtain sufficient emission offsets to comply with Condition 1 under Section III or Conditions 3 and 4 under Section IV.A. and that such efforts were unsuccessful;
2. The applicant has secured all available emission offsets; and
3. The applicant will continue to seek the necessary emission offsets and apply them when they become available.

Such an exemption may result in the need to revise the SIP to provide additional control of existing sources.

Temporary emission sources, such as pilot plants, portable facilities which will be relocated outside of the nonattainment area after a short period of time, and emissions resulting from the construction phase of a new source, are exempt from Conditions 3 and 4 of this section.

C. Baseline for determining credit for emission and air quality offsets.

The baseline for determining credit for emission and air quality offsets

will be the SIP emission limitations in effect at the time the application to construct or modify a source is filed. Thus, credit for emission offset purposes may be allowable for existing control that goes beyond that required by the SIP. Emission offsets generally should be made on a pounds per hour basis when all facilities involved in the emission offset calculations are operating at their maximum expected or allowed production rate. The reviewing agency should specify other averaging periods (e.g., tons per year) in addition to the pounds per hour basis if necessary to carry out the intent of this Ruling. When offsets are calculated on a tons per year basis, the baseline emissions for existing sources providing the offsets should be calculated using the actual annual operating hours for the previous one or two year period (or other appropriate period if warranted by cyclical business conditions). Where the SIP requires certain hardware controls in lieu of an emission limitation (e.g., floating roof tanks for petroleum storage), baseline allowable emissions should be based on actual operating conditions for the previous one or two year period (i.e., actual throughput and vapor pressures) in conjunction with the required hardware controls.

1. No meaningful or applicable SIP requirement. Where the applicable SIP does not contain an emission limitation for a source or source category, the emission offset baseline involving such sources shall be the actual emissions determined in accordance with the discussion above regarding operating conditions.

Where the SIP emission limit allows greater emissions than the uncontrolled emission rate of the source (as when a State has a single

particulate emission limit for all fuels), emission offset credit will be allowed only for control below the uncontrolled emission rate.

2. Combustion of fuels. Generally, the emissions for determining emission offset credit involving an existing fuel combustion source will be the allowable emissions under the SIP for the type of fuel being burned at the time the new source application is filed (i.e., if the existing source has switched to a different type of fuel at some earlier date, any resulting emission reduction [either actual or allowable] shall not be used for emission offset credit). If the existing source commits to switch to a cleaner fuel at some future date, emission offset credit based on the allowable emissions for the fuels involved is not acceptable unless the permit is conditioned to require the use of a specified alternative control measure which would achieve the same degree of emission reduction should the source switch back to a dirtier fuel at some later date. The reviewing authority should ensure that adequate long-term supplies of the new fuel are available before granting emission offset credit for fuel switches.

3. Emission Reduction Credits from Shutdowns and Curtailments.

(i) Emissions reductions achieved by shutting down an existing source or curtailing production or operating hours may be generally credited for offsets if they meet the requirements in paragraphs IV.C.3.i.1. through 2 of this section.

(1) Such reductions are surplus, permanent, quantifiable, and federally enforceable.

(2) The shutdown or curtailment occurred after the last day of the base

year for the SIP planning process. For purposes of this paragraph, a reviewing authority may choose to consider a prior shutdown or curtailment to have occurred after the last day of the base year if the projected emissions inventory used to develop the attainment demonstration explicitly includes the emissions from such previously shutdown or curtailed emission units. However, in no event may credit be given for shutdowns that occurred before August 7, 1977.

(ii) Emissions reductions achieved by shutting down an existing source or curtailing production or operating hours and that do not meet the requirements in paragraphs IV.C.3.i.1. through 2 of this section may be generally credited only if:

(1) The shutdown or curtailment occurred on or after the date the new source permit application is filed; or

(2) The applicant can establish that the proposed new source is a replacement for the shutdown or curtailed source, and the emissions reductions achieved by the shutdown or curtailment met the requirements of paragraphs IV.C.3.i.1. through 2 of this section.

4. Credit for VOC substitution. As set forth in the Agency's "Recommended Policy on Control of Volatile Organic Compounds" (42 FR 35314, July 8, 1977), EPA has found that almost all non-methane VOCs are photochemically reactive and that low reactivity VOCs eventually form as much ozone as the highly reactive VOCs. Therefore, no emission offset credit may be allowed for replacing one VOC compound with another of lesser reactivity, except for those compounds listed in Table 1 of the above policy statement.

5. "Banking" of emission offset credit. For new sources obtaining permits

by applying offsets after January 16, 1979, the reviewing authority may allow offsets that exceed the requirements of reasonable progress toward attainment (Condition 3) to be “banked” (i.e., saved to provide offsets for a source seeking a permit in the future) for use under this Ruling. Likewise, the reviewing authority may allow the owner of an existing source that reduces its own emissions to bank any resulting reductions beyond those required by the SIP for use under this Ruling, even if none of the offsets are applied immediately to a new source permit. A reviewing authority may allow these banked offsets to be used under the preconstruction review program required by Part D, as long as these banked emissions are identified and accounted for in the SIP control strategy. A reviewing authority may not approve the construction of a source using banked offsets if the new source would interfere with the SIP control strategy or if such use would violate any other condition set forth for use of offsets. To preserve banked offsets, the reviewing authority should identify them in either a SIP revision or a permit, and establish rules as to how and when they may be used.

6. Offset credit for meeting NSPS or NESHAPS. Where a source is subject to an emission limitation established in a New Source Performance Standard (NSPS) or a National Emission Standard for Hazardous Air Pollutants (NESHAPS), (i.e., requirements under sections 111 and 112, respectively, of the Act), and a different SIP limitation, the more stringent limitation shall be used as the baseline for determining credit for emission and air quality offsets. The difference in emissions between the SIP and the NSPS or NESHAPS, for such source may not be used as offset credit. However, if

a source were not subject to an NSPS or NESHAPS, for example if its construction had commenced prior to the proposal of an NSPS or NESHAPS for that source category, offset credit can be permitted for tightening the SIP to the NSPS or NESHAPS level for such source.

D. Location of offsetting emissions. The owner or operator of a new or modified major stationary source may comply with any offset requirement in effect under this Ruling for increased emissions of any air pollutant only by obtaining emissions reductions of such air pollutant from the same source or other sources in the same nonattainment area, except that the reviewing authority may allow the owner or operator of a source to obtain such emissions reductions in another nonattainment area if the conditions in IV.D.1 and 2 are met.

1. The other area has an equal or higher nonattainment classification than the area in which the source is located.

2. Emissions from such other area contribute to a violation of the national ambient air quality standard in the nonattainment area in which the source is located.

E. Reasonable further progress. Permits to construct and operate may be issued if the reviewing authority determines that, by the time the source is to commence operation, sufficient offsetting emissions reductions have been obtained, such that total allowable emissions from existing sources in the region, from new or modified sources which are not major emitting facilities, and from the proposed source will be sufficiently less than total emissions from existing sources prior to the application for such permit to construct or modify so as to represent (when considered together

with the plan provisions required under CAA section 172) reasonable further progress (as defined in CAA section 171).

F. Source obligation. At such time that a particular source or modification becomes a major stationary source or major modification solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of this Ruling shall apply to the source or modification as though construction had not yet commenced on the source or modification.

G. Offset Ratios.

1. In meeting the emissions offset requirements of paragraph IV.A, Condition 3 of this Ruling, the ratio of total actual emissions reductions to the emissions increase shall be at least 1:1 unless an alternative ratio is provided for the applicable nonattainment area in paragraphs IV.G.2 through IV.G.4.

2. In meeting the emissions offset requirements of paragraph IV.A, Condition 3 of this Ruling for ozone nonattainment areas that are subject to subpart 2, part D, title I of the Act, the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be as follows:

- (i) In any marginal nonattainment area for ozone—at least 1.1:1;
- (ii) In any moderate nonattainment area for ozone—at least 1.15:1;
- (iii) In any serious nonattainment area for ozone—at least 1.2:1;
- (iv) In any severe nonattainment area for ozone—at least 1.3:1 (except

that the ratio may be at least 1.2:1 if the State also requires all existing major sources in such nonattainment area to use BACT for the control of VOC); and

(v) In any extreme nonattainment area for ozone—at least 1.5:1 (except that the ratio may be at least 1.2:1 if the State also requires all existing major sources in such nonattainment area to use BACT for the control of VOC); and

3. Notwithstanding the requirements of paragraph IV.G.2 of this Ruling for meeting the requirements of paragraph IV.A, Condition 3 of this Ruling, the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be at least 1.15:1 for all areas within an ozone transport region that is subject to subpart 2, part D, title I of the Act, except for serious, severe, and extreme ozone nonattainment areas that are subject to subpart 2, part D, title I of the Act.

4. In meeting the emissions offset requirements of paragraph IV.A, Condition 3 of this Ruling for ozone nonattainment areas that are subject to subpart 1, part D, title I of the Act (but are not subject to subpart 2, part D, title I of the Act, including 8-hour ozone nonattainment areas subject to 40 CFR 51.902(b)), the ratio of total actual emissions reductions of VOC to the emissions increase of VOC shall be at least 1:1.

5. Interpollutant offsetting . In meeting the emissions offset requirements of paragraph IV.A, Condition 3 of this Ruling, the emissions offsets obtained shall be for the same regulated NSR pollutant unless interpollutant offsetting is permitted for a particular pollutant as specified in this paragraph IV.G.5. The offset requirements of paragraph

IV.A, Condition 3 of this Ruling for direct PM_{2.5} emissions or emissions of precursors of PM_{2.5} may be satisfied by offsetting reductions of direct PM_{2.5} emissions or emissions of any PM_{2.5} precursor identified under paragraph II.A.31 (iii) of this Ruling if such offsets comply with an interprecursor trading hierarchy and ratio approved by the Administrator.

H. Additional provisions for emissions of nitrogen oxides in ozone transport regions and nonattainment areas. The requirements of this Ruling applicable to major stationary sources and major modifications of volatile organic compounds shall apply to nitrogen oxides emissions from major stationary sources and major modifications of nitrogen oxides in an ozone transport region or in any ozone nonattainment area, except in ozone nonattainment areas where the Administrator has granted a NOX waiver applying the standards set forth under 182(f) and the waiver continues to apply.

I. Applicability procedures.

1. To determine whether a project constitutes a major modification, the reviewing authority shall apply the principles set out in paragraphs IV.I.1(i) through (v) of this Ruling.

(i) Except as otherwise provided in paragraph IV.I.2 of this Ruling, and consistent with the definition of major modification contained in paragraph II.A.5 of this Ruling, a project is a major modification for a regulated NSR pollutant if it causes two types of emissions increases—a significant emissions increase (as defined in paragraph II.A.23 of this Ruling), and a significant net emissions increase (as defined in paragraphs II.A.6 and 10 of this Ruling). The project is not a major

modification if it does not cause a significant emissions increase. If the project causes a significant emissions increase, then the project is a major modification only if it also results in a significant net emissions increase.

(ii) The procedure for calculating (before beginning actual construction) whether a significant emissions increase (i.e. , the first step of the process) will occur depends upon the type of emissions units being modified, according to paragraphs II.I.1(iii) through (v) of this Ruling. For these calculations, fugitive emissions (to the extent quantifiable) are included only if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories. The procedure for calculating (before beginning actual construction) whether a significant net emissions increase will occur at the major stationary source (i.e. , the second step of the process) is contained in the definition in paragraph II.A.6 of this Ruling. Regardless of any such preconstruction projections, a major modification results if the project causes a significant emissions increase and a significant net emissions increase.

(iii) Actual-to-projected-actual applicability test for projects that only involve existing emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the projected actual emissions (as defined in paragraph II.A.24 of this Ruling) and the baseline actual emissions (as defined in paragraphs II.A.30(i) and (ii) of this Ruling, as applicable), for each existing

emissions unit, equals or exceeds the significant amount for that pollutant (as defined in paragraph II.A.10 of this Ruling).

(iv) Actual-to-potential test for projects that only involve construction of a new emissions unit(s). A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the difference between the potential to emit (as defined in paragraph II.A.3 of this Ruling) from each new emissions unit following completion of the project and the baseline actual emissions (as defined in paragraph II.A.30(iii) of this Ruling) of these units before the project equals or exceeds the significant amount for that pollutant (as defined in paragraph II.A.10 of this Ruling).

(v) Hybrid test for projects that involve multiple types of emissions units. A significant emissions increase of a regulated NSR pollutant is projected to occur if the sum of the emissions increases for each emissions unit, using the method specified in paragraphs IV.I.1(iii) through (iv) of this Ruling as applicable with respect to each emissions unit, for each type of emissions unit equals or exceeds the significant amount for that pollutant (as defined in paragraph II.A.10 of this Ruling).

2. For any major stationary source for a PAL for a regulated NSR pollutant, the major stationary source shall comply with requirements under paragraph IV.K of this Ruling.

J. Provisions for projected actual emissions. Except as otherwise provided in paragraph IV.J.6(ii) of this Ruling, the provisions of this paragraph IV.J apply with respect to any regulated NSR pollutant emitted from

projects at existing emissions units at a major stationary source (other than projects at a source with a PAL) in circumstances where there is a reasonable possibility, within the meaning of paragraph IV.J.6 of this Ruling, that a project that is not a part of a major modification may result in a significant emissions increase of such pollutant, and the owner or operator elects to use the method specified in paragraphs II.A.24(ii)(a) through (c) of this Ruling for calculating projected actual emissions.

1. Before beginning actual construction of the project, the owner or operator shall document and maintain a record of the following information:

(i) A description of the project;

(ii) Identification of the emissions unit(s) whose emissions of a regulated NSR pollutant could be affected by the project; and

(iii) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including the baseline actual emissions, the projected actual emissions, the amount of emissions excluded under paragraph II.A.24(ii)(c) of this Ruling and an explanation for why such amount was excluded, and any netting calculations, if applicable.

2. If the emissions unit is an existing electric utility steam generating unit, before beginning actual construction, the owner or operator shall provide a copy of the information set out in paragraph IV.J.1 of this Ruling to the reviewing authority. Nothing in this paragraph IV.J.2 shall be construed to require the owner or operator of such a unit to obtain any

determination from the reviewing authority before beginning actual construction.

3. The owner or operator shall monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any emissions units identified in paragraph IV.J.1(ii) of this Ruling; and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of 5 years following resumption of regular operations after the change, or for a period of 10 years following resumption of regular operations after the change if the project increases the design capacity or potential to emit of that regulated NSR pollutant at such emissions unit. For purposes of this paragraph IV.J.3, fugitive emissions (to the extent quantifiable) shall be monitored if the emissions unit is part of one of the source categories listed in paragraph II.A.4(iii) of this Ruling or if the emissions unit is located at a major stationary source that belongs to one of the listed source categories.

4. If the unit is an existing electric utility steam generating unit, the owner or operator shall submit a report to the reviewing authority within 60 days after the end of each year during which records must be generated under paragraph IV.J.3 of this Ruling setting out the unit's annual emissions, as monitored pursuant to paragraph IV.J.3 of this Ruling, during the year that preceded submission of the report.

5. If the unit is an existing unit other than an electric utility steam generating unit, the owner or operator shall submit a report to the reviewing authority if the annual emissions, in tons per year, from the

project identified in paragraph IV.J.1 of this Ruling, exceed the baseline actual emissions (as documented and maintained pursuant to paragraph IV.J.1(iii) of this Ruling) by a significant amount (as defined in paragraph II.A.10 of this Ruling) for that regulated NSR pollutant, and if such emissions differ from the preconstruction projection as documented and maintained pursuant to paragraph IV.J.1(iii) of this Ruling. Such report shall be submitted to the reviewing authority within 60 days after the end of such year. The report shall contain the following:

- (i) The name, address and telephone number of the major stationary source;
- (ii) The annual emissions as calculated pursuant to paragraph IV.J.3 of this Ruling; and
- (iii) Any other information that the owner or operator wishes to include in the report (e.g., an explanation as to why the emissions differ from the preconstruction projection).

6. A “reasonable possibility” under paragraph IV.J of this Ruling occurs when the owner or operator calculates the project to result in either:

- (i) A projected actual emissions increase of at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph II.A.23 of this Ruling (without reference to the amount that is a significant net emissions increase), for the regulated NSR pollutant; or
- (ii) A projected actual emissions increase that, added to the amount of emissions excluded under paragraph II.A.24(ii)(c), sums to at least 50 percent of the amount that is a “significant emissions increase,” as defined under paragraph II.A.23 of this Ruling (without reference to the amount that is a significant net emissions increase), for the regulated

NSR pollutant. For a project for which a reasonable possibility occurs only within the meaning of paragraph IV.J.6(ii) of this Ruling, and not also within the meaning of paragraph IV.J.6(i) of this Ruling, then provisions IV.J.2 through IV.J.5 do not apply to the project.

7. The owner or operator of the source shall make the information required to be documented and maintained pursuant to this paragraph IV.J of this Ruling available for review upon a request for inspection by the reviewing authority or the general public pursuant to the requirements contained in §70.4(b)(3)(viii) of this chapter.

K. Actuals PALs. The provisions in paragraphs IV.K.1 through 15 of this Ruling govern actuals PALs.

1. Applicability.

(i) The reviewing authority may approve the use of an actuals PAL for any existing major stationary source (except as provided in paragraph IV.K.1(ii) of this Ruling) if the PAL meets the requirements in paragraphs IV.K.1 through 15 of this Ruling. The term "PAL" shall mean "actuals PAL" throughout paragraph IV.K of this Ruling.

(ii) The reviewing authority shall not allow an actuals PAL for VOC or NOX for any major stationary source located in an extreme ozone nonattainment area.

(iii) Any physical change in or change in the method of operation of a major stationary source that maintains its total source-wide emissions below the PAL level, meets the requirements in paragraphs IV.K.1 through 15 of this Ruling, and complies with the PAL permit:

(a) Is not a major modification for the PAL pollutant;

(b) Does not have to be approved through a nonattainment major NSR program; and

(c) Is not subject to the provisions in paragraph IV.F of this Ruling (restrictions on relaxing enforceable emission limitations that the major stationary source used to avoid applicability of a nonattainment major NSR program).

(iv) Except as provided under paragraph IV.K.1(iii)(c) of this Ruling, a major stationary source shall continue to comply with all applicable Federal or State requirements, emission limitations, and work practice requirements that were established prior to the effective date of the PAL.

2. Definitions. For the purposes of this paragraph IV.K, the definitions in paragraphs IV.K.2(i) through (xi) of this Ruling apply. When a term is not defined in these paragraphs, it shall have the meaning given in paragraph II.A of this Ruling or in the Act.

(i) Actuals PAL for a major stationary source means a PAL based on the baseline actual emissions (as defined in paragraph II.A.30 of this Ruling) of all emissions units (as defined in paragraph II.A.7 of this Ruling) at the source, that emit or have the potential to emit the PAL pollutant.

(ii) Allowable emissions means “allowable emissions” as defined in paragraph II.A.11 of this Ruling, except as this definition is modified according to paragraphs IV.K.2(ii)(a) through (b) of this Ruling.

(a) The allowable emissions for any emissions unit shall be calculated considering any emission limitations that are enforceable as a practical matter on the emissions unit's potential to emit.

(b) An emissions unit's potential to emit shall be determined using the

definition in paragraph II.A.3 of this Ruling, except that the words “enforceable as a practical matter” should be added after “federally enforceable.”

(iii) Small emissions unit means an emissions unit that emits or has the potential to emit the PAL pollutant in an amount less than the significant level for that PAL pollutant, as defined in paragraph II.A.10 of this Ruling or in the Act, whichever is lower.

(iv) Major emissions unit means:

(a) Any emissions unit that emits or has the potential to emit 100 tons per year or more of the PAL pollutant in an attainment area; or

(b) Any emissions unit that emits or has the potential to emit the PAL pollutant in an amount that is equal to or greater than the major source threshold for the PAL pollutant as defined by the Act for nonattainment areas. For example, in accordance with the definition of major stationary source in section 182(c) of the Act, an emissions unit would be a major emissions unit for VOC if the emissions unit is located in a serious ozone nonattainment area and it emits or has the potential to emit 50 or more tons of VOC per year.

(v) Plantwide applicability limitation (PAL) means an emission limitation expressed in tons per year, for a pollutant at a major stationary source, that is enforceable as a practical matter and established source-wide in accordance with paragraphs IV.K.1 through 15 of this Ruling.

(vi) PAL effective date generally means the date of issuance of the PAL permit. However, the PAL effective date for an increased PAL is the date any emissions unit which is part of the PAL major modification becomes

operational and begins to emit the PAL pollutant.

(vii) PAL effective period means the period beginning with the PAL effective date and ending 10 years later.

(viii) PAL major modification means, notwithstanding paragraphs II.A.5 and 6 of this Ruling (the definitions for major modification and net emissions increase), any physical change in or change in the method of operation of the PAL source that causes it to emit the PAL pollutant at a level equal to or greater than the PAL.

(ix) PAL permit means the permit issued under this Ruling, the major NSR permit, the minor NSR permit, or the State operating permit under a program that is approved into the plan, or the title V permit issued by the reviewing authority that establishes a PAL for a major stationary source.

(x) PAL pollutant means the pollutant for which a PAL is established at a major stationary source.

(xi) Significant emissions unit means an emissions unit that emits or has the potential to emit a PAL pollutant in an amount that is equal to or greater than the significant level (as defined in paragraph II.A.10 of this Ruling or in the Act, whichever is lower) for that PAL pollutant, but less than the amount that would qualify the unit as a major emissions unit as defined in paragraph IV.K.2(iv) of this Ruling.

3. Permit application requirements. As part of a permit application requesting a PAL, the owner or operator of a major stationary source shall submit the following information to the reviewing authority for approval:

(i) A list of all emissions units at the source designated as small,

significant or major based on their potential to emit. In addition, the owner or operator of the source shall indicate which, if any, Federal or State applicable requirements, emission limitations or work practices apply to each unit.

(ii) Calculations of the baseline actual emissions (with supporting documentation). Baseline actual emissions are to include emissions associated not only with operation of the unit, but also emissions associated with startup, shutdown and malfunction.

(iii) The calculation procedures that the major stationary source owner or operator proposes to use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph IV.K.13(i) of this Ruling.

4. General requirements for establishing PALs.

(i) The reviewing authority is allowed to establish a PAL at a major stationary source, provided that at a minimum, the requirements in paragraphs IV.K.4(i) (a) through (g) of this Ruling are met.

(a) The PAL shall impose an annual emission limitation in tons per year, that is enforceable as a practical matter, for the entire major stationary source. For each month during the PAL effective period after the first 12 months of establishing a PAL, the major stationary source owner or operator shall show that the sum of the monthly emissions from each emissions unit under the PAL for the previous 12 consecutive months is less than the PAL (a 12-month average, rolled monthly). For each month during the first 11 months from the PAL effective date, the major stationary source owner or operator shall show that the sum of the

preceding monthly emissions from the PAL effective date for each emissions unit under the PAL is less than the PAL.

(b) The PAL shall be established in a PAL permit that meets the public participation requirements in paragraph IV.K.5 of this Ruling.

(c) The PAL permit shall contain all the requirements of paragraph IV.K.7 of this Ruling.

(d) The PAL shall include fugitive emissions, to the extent quantifiable, from all emissions units that emit or have the potential to emit the PAL pollutant at the major stationary source, regardless of whether the emissions unit or major stationary source belongs to one of the source categories listed in paragraph II.A.4(iii) of this Ruling.

(e) Each PAL shall regulate emissions of only one pollutant.

(f) Each PAL shall have a PAL effective period of 10 years.

(g) The owner or operator of the major stationary source with a PAL shall comply with the monitoring, recordkeeping, and reporting requirements provided in paragraphs IV.K. 12 through 14 of this Ruling for each emissions unit under the PAL through the PAL effective period.

(ii) At no time (during or after the PAL effective period) are emissions reductions of a PAL pollutant, which occur during the PAL effective period, creditable as decreases for purposes of offsets under paragraph IV.C of this Ruling unless the level of the PAL is reduced by the amount of such emissions reductions and such reductions would be creditable in the absence of the PAL.

5. Public participation requirement for PALs. PALs for existing major stationary sources shall be established, renewed, or increased through a

procedure that is consistent with ((51.160 and 51.161 of this chapter.

This includes the requirement that the reviewing authority provide the public with notice of the proposed approval of a PAL permit and at least a 30-day period for submittal of public comment. The reviewing authority must address all material comments before taking final action on the permit.

6. Setting the 10-year actuals PAL level. The actuals PAL level for a major stationary source shall be established as the sum of the baseline actual emissions (as defined in paragraph II.A.30 of this Ruling) of the PAL pollutant for each emissions unit at the source; plus an amount equal to the applicable significant level for the PAL pollutant under paragraph II.A.10 of this Ruling or under the Act, whichever is lower. When establishing the actuals PAL level, for a PAL pollutant, only one consecutive 24-month period must be used to determine the baseline actual emissions for all existing emissions units. However, a different consecutive 24-month period may be used for each different PAL pollutant. Emissions associated with units that were permanently shut down after this 24-month period must be subtracted from the PAL level. Emissions from units on which actual construction began after the 24-month period must be added to the PAL level in an amount equal to the potential to emit of the units. The reviewing authority shall specify a reduced PAL level(s) (in tons/yr) in the PAL permit to become effective on the future compliance date(s) of any applicable Federal or State regulatory requirement(s) that the reviewing authority is aware of prior to issuance of the PAL permit. For instance, if the source owner or operator will be required to reduce

emissions from industrial boilers in half from baseline emissions of 60 ppm NO_x to a new rule limit of 30 ppm, then the permit shall contain a future effective PAL level that is equal to the current PAL level reduced by half of the original baseline emissions of such unit(s).

7. Contents of the PAL permit. The PAL permit contain, at a minimum, the information in paragraphs IV.K.7 (i) through (x) of this Ruling.

(i) The PAL pollutant and the applicable source-wide emission limitation in tons per year.

(ii) The PAL permit effective date and the expiration date of the PAL (PAL effective period).

(iii) Specification in the PAL permit that if a major stationary source owner or operator applies to renew a PAL in accordance with paragraph IV.K.10 of this Ruling before the end of the PAL effective period, then the PAL shall not expire at the end of the PAL effective period. It shall remain in effect until a revised PAL permit is issued by the reviewing authority.

(iv) A requirement that emission calculations for compliance purposes include emissions from startups, shutdowns and malfunctions.

(v) A requirement that, once the PAL expires, the major stationary source is subject to the requirements of paragraph IV.K.9 of this Ruling.

(vi) The calculation procedures that the major stationary source owner or operator shall use to convert the monitoring system data to monthly emissions and annual emissions based on a 12-month rolling total for each month as required by paragraph IV.K.13(i) of this Ruling.

(vii) A requirement that the major stationary source owner or operator

monitor all emissions units in accordance with the provisions under paragraph IV.K.12 of this Ruling.

(viii) A requirement to retain the records required under paragraph IV.K.13 of this Ruling on site. Such records may be retained in an electronic format.

(ix) A requirement to submit the reports required under paragraph IV.K.14 of this Ruling by the required deadlines.

(x) Any other requirements that the reviewing authority deems necessary to implement and enforce the PAL.

8. PAL effective period and reopening of the PAL permit. The requirements in paragraphs IV.K.8(i) and (ii) of this Ruling apply to actuals PALs.

(i) PAL effective period. The reviewing authority shall specify a PAL effective period of 10 years.

(ii) Reopening of the PAL permit.

(a) During the PAL effective period, the reviewing authority must reopen the PAL permit to:

(1) Correct typographical/calculation errors made in setting the PAL or reflect a more accurate determination of emissions used to establish the PAL.

(2) Reduce the PAL if the owner or operator of the major stationary source creates credible emissions reductions for use as offsets under paragraph IV.C of this Ruling.

(3) Revise the PAL to reflect an increase in the PAL as provided under paragraph IV.K.11 of this Ruling.

(b) The reviewing authority shall have discretion to reopen the PAL

permit for the following:

(1) Reduce the PAL to reflect newly applicable Federal requirements (for example, NSPS) with compliance dates after the PAL effective date.

(2) Reduce the PAL consistent with any other requirement, that is enforceable as a practical matter, and that the State may impose on the major stationary source under the plan.

(3) Reduce the PAL if the reviewing authority determines that a reduction is necessary to avoid causing or contributing to a NAAQS or PSD increment violation, or to an adverse impact on an air quality related value that has been identified for a Federal Class I area by a Federal Land Manager and for which information is available to the general public.

(c) Except for the permit reopening in paragraph IV.K.8(ii)(a)(1) of this Ruling for the correction of typographical/calculation errors that do not increase the PAL level, all other reopenings shall be carried out in accordance with the public participation requirements of paragraph IV.K.5 of this Ruling.

9. Expiration of a PAL. Any PAL which is not renewed in accordance with the procedures in paragraph IV.K.10 of this Ruling shall expire at the end of the PAL effective period, and the requirements in paragraphs IV.K.9(i) through (v) of this Ruling shall apply.

(i) Each emissions unit (or each group of emissions units) that existed under the PAL shall comply with an allowable emission limitation under a revised permit established according to the procedures in paragraphs IV.K.9(i)(a) through (b) of this Ruling.

(a) Within the time frame specified for PAL renewals in paragraph

IV.K.10(ii) of this Ruling, the major stationary source shall submit a proposed allowable emission limitation for each emissions unit (or each group of emissions units, if such a distribution is more appropriate as decided by the reviewing authority) by distributing the PAL allowable emissions for the major stationary source among each of the emissions units that existed under the PAL. If the PAL had not yet been adjusted for an applicable requirement that became effective during the PAL effective period, as required under paragraph IV.K.10(v) of this Ruling, such distribution shall be made as if the PAL had been adjusted.

(b) The reviewing authority shall decide whether and how the PAL allowable emissions will be distributed and issue a revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as the reviewing authority determines is appropriate.

(ii) Each emissions unit(s) shall comply with the allowable emission limitation on a 12-month rolling basis. The reviewing authority may approve the use of monitoring systems (source testing, emission factors, etc.) other than CEMS, CERMS, PEMS or CPMS to demonstrate compliance with the allowable emission limitation.

(iii) Until the reviewing authority issues the revised permit incorporating allowable limits for each emissions unit, or each group of emissions units, as required under paragraph IV.K.9(i)(a) of this Ruling, the source shall continue to comply with a source-wide, multi-unit emissions cap equivalent to the level of the PAL emission limitation.

(iv) Any physical change or change in the method of operation at the major stationary source will be subject to the nonattainment major NSR

requirements if such change meets the definition of major modification in paragraph II.A.5 of this Ruling.

(v) The major stationary source owner or operator shall continue to comply with any State or Federal applicable requirements (BACT, RACT, NSPS, etc.) that may have applied either during the PAL effective period or prior to the PAL effective period except for those emission limitations that had been established pursuant to paragraph IV.F of this Ruling, but were eliminated by the PAL in accordance with the provisions in paragraph IV.K.1(iii)(c) of this Ruling.

10. Renewal of a PAL.

(i) The reviewing authority shall follow the procedures specified in paragraph IV.K.5 of this Ruling in approving any request to renew a PAL for a major stationary source, and shall provide both the proposed PAL level and a written rationale for the proposed PAL level to the public for review and comment. During such public review, any person may propose a PAL level for the source for consideration by the reviewing authority.

(ii) Application deadline. The major stationary source owner or operator shall submit a timely application to the reviewing authority to request renewal of a PAL. A timely application is one that is submitted at least 6 months prior to, but not earlier than 18 months from, the date of permit expiration. This deadline for application submittal is to ensure that the permit will not expire before the permit is renewed. If the owner or operator of a major stationary source submits a complete application to renew the PAL within this time period, then the PAL shall continue to be effective until the revised permit with the renewed PAL is issued.

(iii) Application requirements. The application to renew a PAL permit shall contain the information required in paragraphs IV.K.10(iii)(a) through (d) of this Ruling.

(a) The information required in paragraphs IV.K.3(i) through (iii) of this Ruling.

(b) A proposed PAL level.

(c) The sum of the potential to emit of all emissions units under the PAL (with supporting documentation).

(d) Any other information the owner or operator wishes the reviewing authority to consider in determining the appropriate level for renewing the PAL.

(iv) PAL adjustment. In determining whether and how to adjust the PAL, the reviewing authority shall consider the options outlined in paragraphs IV.K.10(iv)(a) and (b) of this Ruling. However, in no case may any such adjustment fail to comply with paragraph IV.K.10(iv)(c) of this Ruling.

(a) If the emissions level calculated in accordance with paragraph IV.K.6 of this Ruling is equal to or greater than 80 percent of the PAL level, the reviewing authority may renew the PAL at the same level without considering the factors set forth in paragraph IV.K.10(iv)(b) of this Ruling; or

(b) The reviewing authority may set the PAL at a level that it determines to be more representative of the source's baseline actual emissions, or that it determines to be appropriate considering air quality needs, advances in control technology, anticipated economic growth in the

area, desire to reward or encourage the source's voluntary emissions reductions, or other factors as specifically identified by the reviewing authority in its written rationale.

(c) Notwithstanding paragraphs IV.K.10(iv)(a) and (b) of this

Ruling,

(1) If the potential to emit of the major stationary source is less than the PAL, the reviewing authority shall adjust the PAL to a level no greater than the potential to emit of the source; and

(2) The reviewing authority shall not approve a renewed PAL level higher than the current PAL, unless the major stationary source has complied with the provisions of paragraph IV.K.11 of this Ruling (increasing a PAL).

(v) If the compliance date for a State or Federal requirement that applies to the PAL source occurs during the PAL effective period, and if the reviewing authority has not already adjusted for such requirement, the PAL shall be adjusted at the time of PAL permit renewal or title V permit renewal, whichever occurs first.

11. Increasing a PAL during the PAL effective period.

(i) The reviewing authority may increase a PAL emission limitation only if the major stationary source complies with the provisions in paragraphs IV.K.11(i)(a) through (d) of this Ruling.

(a) The owner or operator of the major stationary source shall submit a complete application to request an increase in the PAL limit for a PAL major modification. Such application shall identify the emissions unit(s) contributing to the increase in emissions so as to cause the major stationary source's emissions to equal or exceed its PAL.

(b) As part of this application, the major stationary source owner or operator shall demonstrate that the sum of the baseline actual emissions of the small emissions units, plus the sum of the baseline actual emissions of the significant and major emissions units assuming application of BACT equivalent controls, plus the sum of the allowable emissions of the new or modified emissions unit(s) exceeds the PAL. The level of control that would result from BACT equivalent controls on each significant or major emissions unit shall be determined by conducting a new BACT analysis at the time the application is submitted, unless the emissions unit is currently required to comply with a BACT or LAER requirement that was established within the preceding 10 years. In such a case, the assumed control level for that emissions unit shall be equal to the level of BACT or LAER with which that emissions unit must currently comply.

(c) The owner or operator obtains a major NSR permit for all emissions unit(s) identified in paragraph IV.K.11(i)(a) of this Ruling, regardless of the magnitude of the emissions increase resulting from them (that is, no significant levels apply). These emissions unit(s) shall comply with any emissions requirements resulting from the nonattainment major NSR program process (for example, LAER), even though they have also become subject to the PAL or continue to be subject to the PAL.

(d) The PAL permit shall require that the increased PAL level shall be effective on the day any emissions unit that is part of the PAL major modification becomes operational and begins to emit the PAL pollutant.

(ii) The reviewing authority shall calculate the new PAL as the sum of the

allowable emissions for each modified or new emissions unit, plus the sum of the baseline actual emissions of the significant and major emissions units (assuming application of BACT equivalent controls as determined in accordance with paragraph IV.K.11(i)(b)), plus the sum of the baseline actual emissions of the small emissions units.

(iii) The PAL permit shall be revised to reflect the increased PAL level pursuant to the public notice requirements of paragraph IV.K.5 of this Ruling.

12. Monitoring requirements for PALs.

(i) General Requirements.

(a) Each PAL permit must contain enforceable requirements for the monitoring system that accurately determines plantwide emissions of the PAL pollutant in terms of mass per unit of time. Any monitoring system authorized for use in the PAL permit must be based on sound science and meet generally acceptable scientific procedures for data quality and manipulation. Additionally, the information generated by such system must meet minimum legal requirements for admissibility in a judicial proceeding to enforce the PAL permit.

(b) The PAL monitoring system must employ one or more of the four general monitoring approaches meeting the minimum requirements set forth in paragraphs IV.K.12(ii)(a) through (d) of this Ruling and must be approved by the reviewing authority.

(c) Notwithstanding paragraph IV.K.12(i)(b) of this Ruling, you may also employ an alternative monitoring approach that meets paragraph IV.K.12(i)(a) of this Ruling if approved by the reviewing authority.

(d) Failure to use a monitoring system that meets the requirements of this Ruling renders the PAL invalid.

(ii) Minimum Performance Requirements for Approved Monitoring Approaches.

The following are acceptable general monitoring approaches when conducted in accordance with the minimum requirements in paragraphs IV.K.12(iii) through (ix) of this Ruling:

(a) Mass balance calculations for activities using coatings or solvents;

(b) CEMS;

(c) CPMS or PEMS; and

(d) Emission Factors.

(iii) Mass Balance Calculations. An owner or operator using mass balance calculations to monitor PAL pollutant emissions from activities using coating or solvents shall meet the following requirements:

(a) Provide a demonstrated means of validating the published content of the PAL pollutant that is contained in or created by all materials used in or at the emissions unit;

(b) Assume that the emissions unit emits all of the PAL pollutant that is contained in or created by any raw material or fuel used in or at the emissions unit, if it cannot otherwise be accounted for in the process;

and

(c) Where the vendor of a material or fuel, which is used in or at the emissions unit, publishes a range of pollutant content from such material, the owner or operator must use the highest value of the range to calculate the PAL pollutant emissions unless the reviewing authority determines there is site-specific data or a site-specific monitoring program to

support another content within the range.

(iv) CEMS. An owner or operator using CEMS to monitor PAL pollutant emissions shall meet the following requirements:

(a) CEMS must comply with applicable Performance Specifications found in 40 CFR part 60, appendix B; and

(b) CEMS must sample, analyze and record data at least every 15 minutes while the emissions unit is operating.

(v) CPMS or PEMS. An owner or operator using CPMS or PEMS to monitor PAL pollutant emissions shall meet the following requirements:

(a) The CPMS or the PEMS must be based on current site-specific data demonstrating a correlation between the monitored parameter(s) and the PAL pollutant emissions across the range of operation of the emissions unit; and

(b) Each CPMS or PEMS must sample, analyze, and record data at least every 15 minutes, or at another less frequent interval approved by the reviewing authority, while the emissions unit is operating.

(vi) Emission factors. An owner or operator using emission factors to monitor PAL pollutant emissions shall meet the following requirements:

(a) All emission factors shall be adjusted, if appropriate, to account for the degree of uncertainty or limitations in the factors' development;

(b) The emissions unit shall operate within the designated range of use for the emission factor, if applicable; and

(c) If technically practicable, the owner or operator of a significant emissions unit that relies on an emission factor to calculate PAL pollutant emissions shall conduct validation testing to determine a

site-specific emission factor within 6 months of PAL permit issuance, unless the reviewing authority determines that testing is not required.

(vii) A source owner or operator must record and report maximum potential emissions without considering enforceable emission limitations or operational restrictions for an emissions unit during any period of time that there is no monitoring data, unless another method for determining emissions during such periods is specified in the PAL permit.

(viii) Notwithstanding the requirements in paragraphs IV.K.12(iii) through (vii) of this Ruling, where an owner or operator of an emissions unit cannot demonstrate a correlation between the monitored parameter(s) and the PAL pollutant emissions rate at all operating points of the emissions unit, the reviewing authority shall, at the time of permit issuance:

(a) Establish default value(s) for determining compliance with the PAL based on the highest potential emissions reasonably estimated at such operating point(s); or

(b) Determine that operation of the emissions unit during operating conditions when there is no correlation between monitored parameter(s) and the PAL pollutant emissions is a violation of the PAL.

(ix) Re-validation. All data used to establish the PAL pollutant must be re-validated through performance testing or other scientifically valid means approved by the reviewing authority. Such testing must occur at least once every 5 years after issuance of the PAL.

13. Recordkeeping requirements.

(i) The PAL permit shall require an owner or operator to retain a copy of all records necessary to determine compliance with any requirement of

paragraph IV.K of this Ruling and of the PAL, including a determination of each emissions unit's 12-month rolling total emissions, for 5 years from the date of such record.

(ii) The PAL permit shall require an owner or operator to retain a copy of the following records for the duration of the PAL effective period plus 5 years:

(a) A copy of the PAL permit application and any applications for revisions to the PAL; and

(b) Each annual certification of compliance pursuant to title V and the data relied on in certifying the compliance.

14. Reporting and notification requirements. The owner or operator shall submit semi-annual monitoring reports and prompt deviation reports to the reviewing authority in accordance with the applicable title V operating permit program. The reports shall meet the requirements in paragraphs IV.K.14(i) through (iii).

(i) Semi-Annual Report. The semi-annual report shall be submitted to the reviewing authority within 30 days of the end of each reporting period.

This report shall contain the information required in paragraphs IV.K.14(i)(a) through (g) of this Ruling.

(a) The identification of owner and operator and the permit number.

(b) Total annual emissions (tons/year) based on a 12-month rolling total for each month in the reporting period recorded pursuant to paragraph IV.K.13(i) of this Ruling.

(c) All data relied upon, including, but not limited to, any Quality Assurance or Quality Control data, in calculating the monthly and annual

PAL pollutant emissions.

(d) A list of any emissions units modified or added to the major stationary source during the preceding 6-month period.

(e) The number, duration, and cause of any deviations or monitoring malfunctions (other than the time associated with zero and span calibration checks), and any corrective action taken.

(f) A notification of a shutdown of any monitoring system, whether the shutdown was permanent or temporary, the reason for the shutdown, the anticipated date that the monitoring system will be fully operational or replaced with another monitoring system, and whether the emissions unit monitored by the monitoring system continued to operate, and the calculation of the emissions of the pollutant or the number determined by method included in the permit, as provided by paragraph IV.K.12(vii) of this Ruling.

(g) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(ii) Deviation report. The major stationary source owner or operator shall promptly submit reports of any deviations or exceedance of the PAL requirements, including periods where no monitoring is available. A report submitted pursuant to §70.6(a)(3)(iii)(B) of this chapter shall satisfy this reporting requirement. The deviation reports shall be submitted within the time limits prescribed by the applicable program implementing §70.6(a)(3)(iii)(B) of this chapter. The reports shall contain the following information:

(a) The identification of owner and operator and the permit number;

(b) The PAL requirement that experienced the deviation or that was exceeded;

(c) Emissions resulting from the deviation or the exceedance; and

(d) A signed statement by the responsible official (as defined by the applicable title V operating permit program) certifying the truth, accuracy, and completeness of the information provided in the report.

(iii) Re-validation results. The owner or operator shall submit to the reviewing authority the results of any re-validation test or method within 3 months after completion of such test or method.

15. Transition requirements.

(i) No reviewing authority may issue a PAL that does not comply with the requirements in paragraphs IV.K.1 through 15 of this Ruling after the date that this Ruling becomes effective for the State in which the major stationary source is located.

(ii) The reviewing authority may supersede any PAL which was established prior to the date that this Ruling becomes effective for the State in which the major stationary source is located with a PAL that complies with the requirements of paragraphs IV.K.1 through 15 of this Ruling.

L. Severability. If any provision of this Ruling, or the application of such provision to any person or circumstance, is held invalid, the remainder of this Ruling, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby.

V. Administrative Procedures

The necessary emission offsets may be proposed either by the owner of the proposed source or by the local community or the State. The emission reduction committed to must be enforceable by authorized State and/or local agencies and under the Clean Air Act, and must be accomplished by the new source's start-up date. If emission reductions are to be obtained in a State that neighbors the State in which the new source is to be located, the emission reductions committed to must be enforceable by the neighboring State and/or local agencies and under the Clean Air Act. Where the new facility is a replacement for a facility that is being shut down in order to provide the necessary offsets, the reviewing authority may allow up to 180 days for shakedown of the new facility before the existing facility is required to cease operation.

A. Source initiated emission offsets. A source may propose emission offsets which involve:

(1) Reductions from sources controlled by the source owner (internal emission offsets); and/or (2) reductions from neighboring sources (external emission offsets). The source does not have to investigate all possible emission offsets. As long as the emission offsets obtained represent reasonable progress toward attainment, they will be acceptable.

It is the reviewing authority's responsibility to assure that the emission offsets will be as effective as proposed by the source. An internal emission offset will be considered enforceable if it is made a SIP requirement by inclusion as a condition of the new source permit and the permit is forwarded to the appropriate EPA Regional Office.⁷ An external emission offset will not be enforceable unless the affected source(s)

providing the emission reductions is subject to a new SIP requirement to ensure that its emissions will be reduced by a specified amount in a specified time. Thus, if the source(s) providing the emission reductions does not obtain the necessary reduction, it will be in violation of a SIP requirement and subject to enforcement action by EPA, the State and/or private parties.

7 The emission offset will, therefore, be enforceable by EPA under section 113 as an applicable SIP requirement and will be enforceable by private parties under section 304 as an emission limitation.

The form of the SIP revision may be a State or local regulation, operating permit condition, consent or enforcement order, or any other mechanism available to the State that is enforceable under the Clean Air Act. If a SIP revision is required, the public hearing on the revision may be substituted for the normal public comment procedure required for all major sources under 40 CFR 51.18. The formal publication of the SIP revision approval in the Federal Register need not appear before the source may proceed with construction. To minimize uncertainty that may be caused by these procedures, EPA will, if requested by the State, propose a SIP revision for public comment in the Federal Register concurrently with the State public hearing process. Of course, any major change in the final permit/SIP revision submitted by the State may require a reproposal by EPA.

B. State or community initiated emission offsets. A State or community which desires that a source locate in its area may commit to reducing emissions from existing sources (including mobile sources) to sufficiently

outweigh the impact of the new source and thus open the way for the new source. As with source-initiated emission offsets, the commitment must be something more than one-for-one. This commitment must be submitted as a SIP revision by the State.

VI. Policy Where Attainment Dates have not Passed

In some cases, the dates for attainment of primary standards specified in the SIP under section 110 have not yet passed due to a delay in the promulgation of a plan under this section of the Act. In addition the Act provides more flexibility with respect to the dates for attainment of secondary NAAQS than for primary standards. Rather than setting specific deadlines, section 110 requires secondary NAAQS to be achieved within a “reasonable time”. Therefore, in some cases, the date for attainment of secondary standards specified in the SIP under section 110 may also not yet have passed. In such cases, a new source locating in an area designated in 40 CFR 81.300 et seq. as nonattainment (or, where section III of this Ruling is applicable, a new source that would cause or contribute to a NAAQS violation) may be exempt from the Conditions of section IV.A if the conditions in paragraphs VI.A through C are met.

A. The new source meets the applicable SIP emission limitations.

B. The new source will not interfere with the attainment date specified in the SIP under section 110 of the Act.

C. The Administrator has determined that conditions A and B of this section are satisfied and such determination is published in the Federal Register.

(Secs. 101(b)(1), 110, 160–169, 171–178, and 301(a), Clean Air Act, as

amended (42 U.S.C. 7401(b)(1), 7410, 7470–7479, 7501–7508, and 7601(a));
sec. 129(a), Clean Air Act Amendments of 1977 (Pub. L. 95–95, 91 Stat. 685
(Aug., 7, 1977)))

[44 FR 3282, Jan. 16, 1979]

Editorial Note: For Federal Register citations affecting appendix S to
part 51, see the List of CFR Sections Affected, which appears in the
Finding Aids section of the printed volume and at www.fdsys.gov.

Effective Date Note At 75 FR 16016, Mar. 31, 2010, part 51, appendix S,
paragraphs II.A.5(vii), II.A.6(iii), II.A.9, II.A.24(ii)(b),
II.A.24(ii)(d), II.A..30(i)(a), II.A.30(ii)(a), II.A.30(iii),
II.A.30(iv), IV.I.1(ii), IV.J.3, IV.J.4, and IV.K.4(i)(d) were stayed,
and paragraph II. F. was added effective April 1, 2010 until Oct. 3, 2011.

Appendixes T–U to Part 51 [Reserved]

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Appendix V to Part 51—Criteria for Determining the Completeness of Plan
Submissions

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1.0. Purpose

This appendix V sets forth the minimum criteria for determining whether a
State implementation plan submitted for consideration by EPA is an
official submission for purposes of review under §51.103.

1.1 The EPA shall return to the submitting official any plan or revision
thereof which fails to meet the criteria set forth in this appendix V, and
request corrective action, identifying the component(s) absent or
insufficient to perform a review of the submitted plan.

1.2 The EPA shall inform the submitting official whether or not a plan submission meets the requirements of this appendix V within 60 days of EPA's receipt of the submittal, but no later than 6 months after the date by which the State was required to submit the plan or revision. If a completeness determination is not made by 6 months from receipt of a submittal, the submittal shall be deemed complete by operation of law on the date 6 months from receipt. A determination of completeness under this paragraph means that the submission is an official submission for purposes of §51.103.

2.0. Criteria

The following shall be included in plan submissions for review by EPA:

2.1. Administrative Materials

- (a) A formal letter of submittal from the Governor or his designee, requesting EPA approval of the plan or revision thereof (hereafter “the plan”).
- (b) Evidence that the State has adopted the plan in the State code or body of regulations; or issued the permit, order, consent agreement (hereafter “document”) in final form. That evidence shall include the date of adoption or final issuance as well as the effective date of the plan, if different from the adoption/issuance date.
- (c) Evidence that the State has the necessary legal authority under State law to adopt and implement the plan.
- (d) A copy of the actual regulation, or document submitted for approval and incorporation by reference into the plan, including indication of the changes made (such as, redline/strikethrough) to the existing approved

plan, where applicable. The submittal shall be a copy of the official State regulation/document signed, stamped and dated by the appropriate State official indicating that it is fully enforceable by the State. The effective date of the regulation/document shall, whenever possible, be indicated in the document itself. If the State submits an electronic copy, it must be an exact duplicate of the hard copy with changes indicated, signed documents need to be in portable document format, rules need to be in text format and files need to be submitted in manageable amounts (e.g., a file for each section or chapter, depending on size, and separate files for each distinct document) unless otherwise agreed to by the State and Regional Office.

(e) Evidence that the State followed all of the procedural requirements of the State's laws and constitution in conducting and completing the adoption/issuance of the plan.

(f) Evidence that public notice was given of the proposed change consistent with procedures approved by EPA, including the date of publication of such notice.

(g) Certification that public hearing(s) were held in accordance with the information provided in the public notice and the State's laws and constitution, if applicable and consistent with the public hearing requirements in 40 CFR 51.102.

(h) Compilation of public comments and the State's response thereto.

2.2. Technical Support

(a) Identification of all regulated pollutants affected by the plan.

(b) Identification of the locations of affected sources including the EPA

attainment/nonattainment designation of the locations and the status of the attainment plan for the affected areas(s).

(c) Quantification of the changes in plan allowable emissions from the affected sources; estimates of changes in current actual emissions from affected sources or, where appropriate, quantification of changes in actual emissions from affected sources through calculations of the differences between certain baseline levels and allowable emissions anticipated as a result of the revision.

(d) The State's demonstration that the national ambient air quality standards, prevention of significant deterioration increments, reasonable further progress demonstration, and visibility, as applicable, are protected if the plan is approved and implemented. For all requests to redesignate an area to attainment for a national primary ambient air quality standard, under section 107 of the Act, a revision must be submitted to provide for the maintenance of the national primary ambient air quality standards for at least 10 years as required by section 175A of the Act.

(e) Modeling information required to support the proposed revision, including input data, output data, models used, justification of model selections, ambient monitoring data used, meteorological data used, justification for use of offsite data (where used), modes of models used, assumptions, and other information relevant to the determination of adequacy of the modeling analysis.

(f) Evidence, where necessary, that emission limitations are based on continuous emission reduction technology.

(g) Evidence that the plan contains emission limitations, work practice standards and recordkeeping/reporting requirements, where necessary, to ensure emission levels.

(h) Compliance/enforcement strategies, including how compliance will be determined in practice.

(i) Special economic and technological justifications required by any applicable EPA policies, or an explanation of why such justifications are not necessary.

2.3. Exceptions

2.3.1. The EPA, for the purposes of expediting the review of the plan, has adopted a procedure referred to as “parallel processing.” Parallel processing allows a State to submit the plan prior to actual adoption by the State and provides an opportunity for the State to consider EPA comments prior to submission of a final plan for final review and action. Under these circumstances, the plan submitted will not be able to meet all of the requirements of paragraph 2.1 (all requirements of paragraph 2.2 will apply). As a result, the following exceptions apply to plans submitted explicitly for parallel processing:

(a) The letter required by paragraph 2.1(a) shall request that EPA propose approval of the proposed plan by parallel processing.

(b) In lieu of paragraph 2.1(b) the State shall submit a schedule for final adoption or issuance of the plan.

(c) In lieu of paragraph 2.1(d) the plan shall include a copy of the proposed/draft regulation or document, including indication of the proposed changes to be made to the existing approved plan, where

applicable.

(d) The requirements of paragraphs 2.1(e)–2.1(h) shall not apply to plans submitted for parallel processing.

2.3.2. The exceptions granted in paragraph 2.3.1 shall apply only to EPA's determination of proposed action and all requirements of paragraph 2.1 shall be met prior to publication of EPA's final determination of plan approvability.

[55 FR 5830, Feb. 16, 1990, as amended at 56 FR 42219, Aug. 26, 1991; 56 FR 57288, Nov. 8, 1991; 72 FR 38793, July 16, 2007]

Appendix W to Part 51—Guideline on Air Quality Models

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Preface

a. Industry and control agencies have long expressed a need for consistency in the application of air quality models for regulatory purposes. In the 1977 Clean Air Act, Congress mandated such consistency and encouraged the standardization of model applications. The Guideline on Air Quality Models (hereafter, Guideline) was first published in April 1978 to satisfy these requirements by specifying models and providing guidance for their use. The Guideline provides a common basis for estimating the air quality concentrations of criteria pollutants used in assessing control strategies and developing emission limits.

b. The continuing development of new air quality models in response to regulatory requirements and the expanded requirements for models to cover even more complex problems have emphasized the need for periodic review and update of guidance on these techniques. Historically, three primary

activities have provided direct input to revisions of the Guideline . The first is a series of annual EPA workshops conducted for the purpose of ensuring consistency and providing clarification in the application of models. The second activity was the solicitation and review of new models from the technical and user community. In the March 27, 1980 Federal Register, a procedure was outlined for the submittal to EPA of privately developed models. After extensive evaluation and scientific review, these models, as well as those made available by EPA, have been considered for recognition in the Guideline . The third activity is the extensive on-going research efforts by EPA and others in air quality and meteorological modeling.

c. Based primarily on these three activities, new sections and topics have been included as needed. EPA does not make changes to the guidance on a predetermined schedule, but rather on an as-needed basis. EPA believes that revisions of the Guideline should be timely and responsive to user needs and should involve public participation to the greatest possible extent. All future changes to the guidance will be proposed and finalized in the Federal Register. Information on the current status of modeling guidance can always be obtained from EPA's Regional Offices.

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1.0 Introduction

a. The Guideline recommends air quality modeling techniques that should be applied to State Implementation Plan (SIP) revisions for existing sources and to new source reviews (NSR), including prevention of significant deterioration (PSD).^{1,2,3} Applicable only to criteria air pollutants, it is intended for use by EPA Regional Offices in judging the adequacy of modeling analyses performed by EPA, State and local agencies and by industry. The guidance is appropriate for use by other Federal agencies and by State agencies with air quality and land management responsibilities. The Guideline serves to identify, for all interested parties, those techniques and data bases EPA considers acceptable. The Guideline is not intended to be a compendium of modeling techniques. Rather, it should serve as a common measure of acceptable technical analysis when supported by sound scientific judgment.

b. Due to limitations in the spatial and temporal coverage of air quality measurements, monitoring data normally are not sufficient as the sole basis for demonstrating the adequacy of emission limits for existing sources. Also, the impacts of new sources that do not yet exist can only be determined through modeling. Thus, models, while uniquely filling one program need, have become a primary analytical tool in most air quality assessments. Air quality measurements can be used in a complementary manner to dispersion models, with due regard for the strengths and weaknesses of both analysis techniques. Measurements are particularly useful in assessing the accuracy of model estimates. The use of air quality measurements alone however could be preferable, as detailed in a later section of this document, when models are found to be unacceptable and monitoring data with sufficient spatial and temporal coverage are available.

c. It would be advantageous to categorize the various regulatory programs and to apply a designated model to each proposed source needing analysis under a given program. However, the diversity of the nation's topography and climate, and variations in source configurations and operating characteristics dictate against a strict modeling "cookbook". There is no one model capable of properly addressing all conceivable situations even within a broad category such as point sources. Meteorological phenomena associated with threats to air quality standards are rarely amenable to a single mathematical treatment; thus, case-by-case analysis and judgment are frequently required. As modeling efforts become more complex, it is increasingly important that they be directed by highly competent

individuals with a broad range of experience and knowledge in air quality meteorology. Further, they should be coordinated closely with specialists in emissions characteristics, air monitoring and data processing. The judgment of experienced meteorologists and analysts is essential.

d. The model that most accurately estimates concentrations in the area of interest is always sought. However, it is clear from the needs expressed by the States and EPA Regional Offices, by many industries and trade associations, and also by the deliberations of Congress, that consistency in the selection and application of models and data bases should also be sought, even in case-by-case analyses. Consistency ensures that air quality control agencies and the general public have a common basis for estimating pollutant concentrations, assessing control strategies and specifying emission limits. Such consistency is not, however, promoted at the expense of model and data base accuracy. The Guideline provides a consistent basis for selection of the most accurate models and data bases for use in air quality assessments.

e. Recommendations are made in the Guideline concerning air quality models, data bases, requirements for concentration estimates, the use of measured data in lieu of model estimates, and model evaluation procedures. Models are identified for some specific applications. The guidance provided here should be followed in air quality analyses relative to State Implementation Plans and in supporting analyses required by EPA, State and local agency air programs. EPA may approve the use of another technique that can be demonstrated to be more appropriate than those recommended in this guide. This is discussed at greater length in Section 3. In all

cases, the model applied to a given situation should be the one that provides the most accurate representation of atmospheric transport, dispersion, and chemical transformations in the area of interest. However, to ensure consistency, deviations from this guide should be carefully documented and fully supported.

f. From time to time situations arise requiring clarification of the intent of the guidance on a specific topic. Periodic workshops are held with the headquarters, Regional Office, State, and local agency modeling representatives to ensure consistency in modeling guidance and to promote the use of more accurate air quality models and data bases. The workshops serve to provide further explanations of Guideline requirements to the Regional Offices and workshop reports are issued with this clarifying information. In addition, findings from ongoing research programs, new model development, or results from model evaluations and applications are continuously evaluated. Based on this information changes in the guidance may be indicated.

g. All changes to the Guideline must follow rulemaking requirements since the Guideline is codified in Appendix W of Part 51. EPA will promulgate proposed and final rules in the Federal Register to amend this Appendix. Ample opportunity for public comment will be provided for each proposed change and public hearings scheduled if requested.

h. A wide range of topics on modeling and data bases are discussed in the Guideline. Section 2 gives an overview of models and their appropriate use. Section 3 provides specific guidance on the use of "preferred" air quality models and on the selection of alternative techniques. Sections 4

through 7 provide recommendations on modeling techniques for application to simple-terrain stationary source problems, complex terrain problems, and mobile source problems. Specific modeling requirements for selected regulatory issues are also addressed. Section 8 discusses issues common to many modeling analyses, including acceptable model components. Section 9 makes recommendations for data inputs to models including source, meteorological and background air quality data. Section 10 covers the uncertainty in model estimates and how that information can be useful to the regulatory decision-maker. The last chapter summarizes how estimates and measurements of air quality are used in assessing source impact and in evaluating control strategies.

i. Appendix W to 40 CFR Part 51 itself contains an appendix: Appendix A.

Thus, when reference is made to “Appendix A” in this document, it refers to Appendix A to Appendix W to 40 CFR Part 51. Appendix A contains summaries of refined air quality models that are “preferred” for specific applications; both EPA models and models developed by others are included.

2.0 Overview of Model Use

a. Before attempting to implement the guidance contained in this document, the reader should be aware of certain general information concerning air quality models and their use. Such information is provided in this section.

2.1 Suitability of Models

a. The extent to which a specific air quality model is suitable for the evaluation of source impact depends upon several factors. These include:

(1) The meteorological and topographic complexities of the area; (2) the

level of detail and accuracy needed for the analysis; (3) the technical competence of those undertaking such simulation modeling; (4) the resources available; and (5) the detail and accuracy of the data base, i.e. , emissions inventory, meteorological data, and air quality data.

Appropriate data should be available before any attempt is made to apply a model. A model that requires detailed, precise, input data should not be used when such data are unavailable. However, assuming the data are adequate, the greater the detail with which a model considers the spatial and temporal variations in emissions and meteorological conditions, the greater the ability to evaluate the source impact and to distinguish the effects of various control strategies.

b. Air quality models have been applied with the most accuracy, or the least degree of uncertainty, to simulations of long term averages in areas with relatively simple topography. Areas subject to major topographic influences experience meteorological complexities that are extremely difficult to simulate. Although models are available for such circumstances, they are frequently site specific and resource intensive.

In the absence of a model capable of simulating such complexities, only a preliminary approximation may be feasible until such time as better models and data bases become available.

c. Models are highly specialized tools. Competent and experienced personnel are an essential prerequisite to the successful application of simulation models. The need for specialists is critical when the more sophisticated models are used or the area being investigated has complicated meteorological or topographic features. A model applied

improperly, or with inappropriate data, can lead to serious misjudgements regarding the source impact or the effectiveness of a control strategy.

d. The resource demands generated by use of air quality models vary widely depending on the specific application. The resources required depend on the nature of the model and its complexity, the detail of the data base, the difficulty of the application, and the amount and level of expertise required. The costs of manpower and computational facilities may also be important factors in the selection and use of a model for a specific analysis. However, it should be recognized that under some sets of physical circumstances and accuracy requirements, no present model may be appropriate. Thus, consideration of these factors should lead to selection of an appropriate model.

2.2 Levels of Sophistication of Models

a. There are two levels of sophistication of models. The first level consists of relatively simple estimation techniques that generally use preset, worst-case meteorological conditions to provide conservative estimates of the air quality impact of a specific source, or source category. These are called screening techniques or screening models. The purpose of such techniques is to eliminate the need of more detailed modeling for those sources that clearly will not cause or contribute to ambient concentrations in excess of either the National Ambient Air Quality Standards (NAAQS)⁴ or the allowable prevention of significant deterioration (PSD) concentration increments.^{2,3} If a screening technique indicates that the concentration contributed by the source exceeds the PSD increment or the increment remaining to just meet the NAAQS, then the

second level of more sophisticated models should be applied.

b. The second level consists of those analytical techniques that provide more detailed treatment of physical and chemical atmospheric processes, require more detailed and precise input data, and provide more specialized concentration estimates. As a result they provide a more refined and, at least theoretically, a more accurate estimate of source impact and the effectiveness of control strategies. These are referred to as refined models.

c. The use of screening techniques followed, as appropriate, by a more refined analysis is always desirable. However there are situations where the screening techniques are practically and technically the only viable option for estimating source impact. In such cases, an attempt should be made to acquire or improve the necessary data bases and to develop appropriate analytical techniques.

2.3 Availability of Models

a. For most of the screening and refined models discussed in the Guideline , codes, associated documentation and other useful information are available for download from EPA's Support Center for Regulatory Air Modeling (SCRAM) Internet Web site at <http://www.epa.gov/scram001> . A list of alternate models that can be used with case-by-case justification (subsection 3.2) and an example air quality analysis checklist are also posted on this Web site. This is a site with which modelers should become familiar.

3.0 Recommended Air Quality Models

a. This section recommends the approach to be taken in determining refined

modeling techniques for use in regulatory air quality programs. The status of models developed by EPA, as well as those submitted to EPA for review and possible inclusion in this guidance, is discussed. The section also addresses the selection of models for individual cases and provides recommendations for situations where the preferred models are not applicable. Two additional sources of modeling guidance are the Model Clearinghouse⁵ and periodic Regional/State/Local Modelers workshops.

b. In this guidance, when approval is required for a particular modeling technique or analytical procedure, we often refer to the “appropriate reviewing authority” . In some EPA regions, authority for NSR and PSD permitting and related activities has been delegated to State and even local agencies. In these cases, such agencies are “representatives” of the respective regions. Even in these circumstances, the Regional Office retains the ultimate authority in decisions and approvals. Therefore, as discussed above and depending on the circumstances, the appropriate reviewing authority may be the Regional Office, Federal Land Manager(s), State agency(ies), or perhaps local agency(ies). In cases where review and approval comes solely from the Regional Office (sometimes stated as “Regional Administrator”), this will be stipulated. If there is any question as to the appropriate reviewing authority, you should contact the Regional modeling contact (<http://www.epa.gov/scram001/tt28.htm#regionalmodelingcontacts>) in the appropriate EPA Regional Office, whose jurisdiction generally includes the physical location of the source in question and its expected impacts.

c. In all regulatory analyses, especially if other-than-preferred models

are selected for use, early discussions among Regional Office staff, State and local control agencies, industry representatives, and where appropriate, the Federal Land Manager, are invaluable and are encouraged. Agreement on the data base(s) to be used, modeling techniques to be applied and the overall technical approach, prior to the actual analyses, helps avoid misunderstandings concerning the final results and may reduce the later need for additional analyses. The use of an air quality analysis checklist, such as is posted on EPA's Internet SCRAM Web site (subsection 2.3), and the preparation of a written protocol help to keep misunderstandings at a minimum.

d. It should not be construed that the preferred models identified here are to be permanently used to the exclusion of all others or that they are the only models available for relating emissions to air quality. The model that most accurately estimates concentrations in the area of interest is always sought. However, designation of specific models is needed to promote consistency in model selection and application.

e. The 1980 solicitation of new or different models from the technical community⁶ and the program whereby these models were evaluated, established a means by which new models are identified, reviewed and made available in the Guideline . There is a pressing need for the development of models for a wide range of regulatory applications. Refined models that more realistically simulate the physical and chemical process in the atmosphere and that more reliably estimate pollutant concentrations are needed.

3.1 Preferred Modeling Techniques

3.1.1 Discussion

a. EPA has developed models suitable for regulatory application. Other models have been submitted by private developers for possible inclusion in the Guideline . Refined models which are preferred and recommended by EPA have undergone evaluation exercises^{7,8,9,10} that include statistical measures of model performance in comparison with measured air quality data as suggested by the American Meteorological Society¹¹ and, where possible, peer scientific reviews.^{12,13,14}

b. When a single model is found to perform better than others, it is recommended for application as a preferred model and listed in Appendix A. If no one model is found to clearly perform better through the evaluation exercise, then the preferred model listed in Appendix A may be selected on the basis of other factors such as past use, public familiarity, cost or resource requirements, and availability. Accordingly, dispersion models listed in Appendix A meet these conditions:

i. The model must be written in a common programming language, and the executable(s) must run on a common computer platform.

ii. The model must be documented in a user's guide which identifies the mathematics of the model, data requirements and program operating characteristics at a level of detail comparable to that available for other recommended models in Appendix A.

iii. The model must be accompanied by a complete test data set including input parameters and output results. The test data must be packaged with the model in computer-readable form.

iv. The model must be useful to typical users, e.g., State air pollution

control agencies, for specific air quality control problems. Such users should be able to operate the computer program(s) from available documentation.

v. The model documentation must include a comparison with air quality data (and/or tracer measurements) or with other well-established analytical techniques.

vi. The developer must be willing to make the model and source code available to users at reasonable cost or make them available for public access through the Internet or National Technical Information Service: The model and its code cannot be proprietary.

c. The evaluation process includes a determination of technical merit, in accordance with the above six items including the practicality of the model for use in ongoing regulatory programs. Each model will also be subjected to a performance evaluation for an appropriate data base and to a peer scientific review. Models for wide use (not just an isolated case) that are found to perform better will be proposed for inclusion as preferred models in future Guideline revisions.

d. No further evaluation of a preferred model is required for a particular application if the EPA recommendations for regulatory use specified for the model in the Guideline are followed. Alternative models to those listed in Appendix A should generally be compared with measured air quality data when they are used for regulatory applications consistent with recommendations in subsection 3.2.

3.1.2 Recommendations

a. Appendix A identifies refined models that are preferred for use in

regulatory applications. If a model is required for a particular application, the user should select a model from that appendix. These models may be used without a formal demonstration of applicability as long as they are used as indicated in each model summary of Appendix A. Further recommendations for the application of these models to specific source problems are found in subsequent sections of the Guideline .

- b. If changes are made to a preferred model without affecting the concentration estimates, the preferred status of the model is unchanged. Examples of modifications that do not affect concentrations are those made to enable use of a different computer platform or those that affect only the format or averaging time of the model results. However, when any changes are made, the Regional Administrator should require a test case example to demonstrate that the concentration estimates are not affected.
- c. A preferred model should be operated with the options listed in Appendix A as “Recommendations for Regulatory Use.” If other options are exercised, the model is no longer “preferred.” Any other modification to a preferred model that would result in a change in the concentration estimates likewise alters its status as a preferred model. Use of the model must then be justified on a case-by-case basis.

3.2 Use of Alternative Models

3.2.1 Discussion

- a. Selection of the best techniques for each individual air quality analysis is always encouraged, but the selection should be done in a consistent manner. A simple listing of models in this Guideline cannot alone achieve that consistency nor can it necessarily provide the best

model for all possible situations. An EPA reference¹⁵ provides a statistical technique for evaluating model performance for predicting peak concentration values, as might be observed at individual monitoring locations. This protocol is available to assist in developing a consistent approach when justifying the use of other-than-preferred modeling techniques recommended in the Guideline . The procedures in this protocol provide a general framework for objective decision-making on the acceptability of an alternative model for a given regulatory application. These objective procedures may be used for conducting both the technical evaluation of the model and the field test or performance evaluation. An ASTM reference¹⁶ provides a general philosophy for developing and implementing advanced statistical evaluations of atmospheric dispersion models, and provides an example statistical technique to illustrate the application of this philosophy.

b. This section discusses the use of alternate modeling techniques and defines three situations when alternative models may be used.

3.2.2 Recommendations

a. Determination of acceptability of a model is a Regional Office responsibility. Where the Regional Administrator finds that an alternative model is more appropriate than a preferred model, that model may be used subject to the recommendations of this subsection. This finding will normally result from a determination that (1) a preferred air quality model is not appropriate for the particular application; or (2) a more appropriate model or analytical procedure is available and applicable.

b. An alternative model should be evaluated from both a theoretical and a

performance perspective before it is selected for use. There are three separate conditions under which such a model may normally be approved for use: (1) If a demonstration can be made that the model produces concentration estimates equivalent to the estimates obtained using a preferred model; (2) if a statistical performance evaluation has been conducted using measured air quality data and the results of that evaluation indicate the alternative model performs better for the given application than a comparable model in Appendix A; or (3) if the preferred model is less appropriate for the specific application, or there is no preferred model. Any one of these three separate conditions may make use of an alternative model acceptable. Some known alternative models that are applicable for selected situations are listed on EPA's SCRAM Internet Web site (subsection 2.3). However, inclusion there does not confer any unique status relative to other alternative models that are being or will be developed in the future.

c. Equivalency, condition (1) in paragraph (b) of this subsection, is established by demonstrating that the maximum or highest, second highest concentrations are within 2 percent of the estimates obtained from the preferred model. The option to show equivalency is intended as a simple demonstration of acceptability for an alternative model that is so nearly identical (or contains options that can make it identical) to a preferred model that it can be treated for practical purposes as the preferred model. Two percent was selected as the basis for equivalency since it is a rough approximation of the fraction that PSD Class I increments are of the NAAQS for SO₂, i.e., the difference in concentrations that is judged to be

significant. However, notwithstanding this demonstration, models that are not equivalent may be used when one of the two other conditions described in paragraphs (d) and (e) of this subsection are satisfied.

d. For condition (2) in paragraph (b) of this subsection, established procedures and techniques^{15,16} for determining the acceptability of a model for an individual case based on superior performance should be followed, as appropriate. Preparation and implementation of an evaluation protocol which is acceptable to both control agencies and regulated industry is an important element in such an evaluation.

e. Finally, for condition (3) in paragraph (b) of this subsection, an alternative refined model may be used provided that:

- i. The model has received a scientific peer review;
- ii. The model can be demonstrated to be applicable to the problem on a theoretical basis;
- iii. The data bases which are necessary to perform the analysis are available and adequate;
- iv. Appropriate performance evaluations of the model have shown that the model is not biased toward underestimates; and
- v. A protocol on methods and procedures to be followed has been established.

3.3 Availability of Supplementary Modeling Guidance

a. The Regional Administrator has the authority to select models that are appropriate for use in a given situation. However, there is a need for assistance and guidance in the selection process so that fairness and consistency in modeling decisions is fostered among the various Regional

Offices and the States. To satisfy that need, EPA established the Model Clearinghouse⁵ and also holds periodic workshops with headquarters, Regional Office, State, and local agency modeling representatives.

b. The Regional Office should always be consulted for information and guidance concerning modeling methods and interpretations of modeling guidance, and to ensure that the air quality model user has available the latest most up-to-date policy and procedures. As appropriate, the Regional Office may request assistance from the Model Clearinghouse after an initial evaluation and decision has been reached concerning the application of a model, analytical technique or data base in a particular regulatory action.

4.0 Traditional Stationary Source Models

4.1 Discussion

a. Guidance in this section applies to modeling analyses for which the predominant meteorological conditions that control the design concentration are steady state and for which the transport distances are nominally 50km or less. The models recommended in this section are generally used in the air quality impact analysis of stationary sources for most criteria pollutants. The averaging time of the concentration estimates produced by these models ranges from 1 hour to an annual average.

b. Simple terrain, as used here, is considered to be an area where terrain features are all lower in elevation than the top of the stack of the source(s) in question. Complex terrain is defined as terrain exceeding the height of the stack being modeled.

c. In the early 1980s, model evaluation exercises were conducted to determine the “best, most appropriate point source model” for use in simple terrain.¹² No one model was found to be clearly superior and, based on past use, public familiarity, and availability, ISC (predecessor to ISC317) became the recommended model for a wide range of regulatory applications. Other refined models which also employed the same basic Gaussian kernel as in ISC, i.e., BLP, CALINE3 and OCD, were developed for specialized applications (Appendix A). Performance evaluations were also made for these models, which are identified below.

d. Encouraged by the development of pragmatic methods for better characterization of plume dispersion^{18,19,20,21} the AMS/EPA Regulatory Model Improvement Committee (AERMIC) developed AERMOD.²² AERMOD employs best state-of-practice parameterizations for characterizing the meteorological influences and dispersion. The model utilizes a probability density function (pdf) and the superposition of several Gaussian plumes to characterize the distinctly non-Gaussian nature of the vertical pollutant distribution for elevated plumes during convective conditions; otherwise the distribution is Gaussian. Also, nighttime urban boundary layers (and plumes within them) have the turbulence enhanced by AERMOD to simulate the influence of the urban heat island. AERMOD has been evaluated using a variety of data sets and has been found to perform better than ISC3 for many applications, and as well or better than CTDMPPLUS for several complex terrain data sets (Section A.1; subsection n). The current version of AERMOD has been modified to include an algorithm for dry and wet deposition for both gases and particles. Note that when deposition is

invoked, mass in the plume is depleted. Availability of this version is described in Section A.1, and is subject to applicable guidance published in the Guideline .

e. A new building downwash algorithm²³ was developed and tested within AERMOD. The PRIME algorithm has been evaluated using a variety of data sets and has been found to perform better than the downwash algorithm that is in ISC3, and has been shown to perform acceptably in tests within AERMOD (Section A.1; subsection n).

4.2 Recommendations

4.2.1 Screening Techniques

4.2.1.1 Simple Terrain

a. Where a preliminary or conservative estimate is desired, point source screening techniques are an acceptable approach to air quality analyses. EPA has published guidance for screening procedures.^{24,25}

b. All screening procedures should be adjusted to the site and problem at hand. Close attention should be paid to whether the area should be classified urban or rural in accordance with Section 7.2.3. The climatology of the area should be studied to help define the worst-case meteorological conditions. Agreement should be reached between the model user and the appropriate reviewing authority on the choice of the screening model for each analysis, and on the input data as well as the ultimate use of the results.

4.2.1.2 Complex Terrain

a. CTSCREEN²⁶ can be used to obtain conservative, yet realistic, worst-case estimates for receptors located on terrain above stack height.

CTSCREEN accounts for the three-dimensional nature of plume and terrain interaction and requires detailed terrain data representative of the modeling domain. The model description and user's instructions are contained in the user's guide.²⁶ The terrain data must be digitized in the same manner as for CTDMPLUS and a terrain processor is available.²⁷ A discussion of the model's performance characteristics is provided in a technical paper.²⁸ CTSCREEN is designed to execute a fixed matrix of meteorological values for wind speed (u), standard deviation of horizontal and vertical wind speeds (σ_v , σ_w), vertical potential temperature gradient ($d\theta/dz$), friction velocity (u^*), Monin-Obukhov length (L), mixing height (z_i) as a function of terrain height, and wind directions for both neutral/stable conditions and unstable convective conditions. Table 4-1 contains the matrix of meteorological variables that is used for each CTSCREEN analysis. There are 96 combinations, including exceptions, for each wind direction for the neutral/stable case, and 108 combinations for the unstable case. The specification of wind direction, however, is handled internally, based on the source and terrain geometry. Although CTSCREEN is designed to address a single source scenario, there are a number of options that can be selected on a case-by-case basis to address multi-source situations. However, the appropriate reviewing authority should be consulted, and concurrence obtained, on the protocol for modeling multiple sources with CTSCREEN to ensure that the worst case is identified and assessed. The maximum concentration output from CTSCREEN represents a worst-case 1-hour concentration. Time-scaling factors of 0.7 for 3-hour, 0.15 for 24-hour and 0.03 for annual concentration averages

are applied internally by CTSCREEN to the highest 1-hour concentration calculated by the model.

b. Placement of receptors requires very careful attention when modeling in complex terrain. Often the highest concentrations are predicted to occur under very stable conditions, when the plume is near, or impinges on, the terrain. The plume under such conditions may be quite narrow in the vertical, so that even relatively small changes in a receptor's location may substantially affect the predicted concentration. Receptors within about a kilometer of the source may be even more sensitive to location. Thus, a dense array of receptors may be required in some cases. In order to avoid excessively large computer runs due to such a large array of receptors, it is often desirable to model the area twice. The first model run would use a moderate number of receptors carefully located over the area of interest. The second model run would use a more dense array of receptors in areas showing potential for high concentrations, as indicated by the results of the first model run.

c. As mentioned above, digitized contour data must be preprocessed²⁷ to provide hill shape parameters in suitable input format. The user then supplies receptors either through an interactive program that is part of the model or directly, by using a text editor; using both methods to select receptors will generally be necessary to assure that the maximum concentrations are estimated by either model. In cases where a terrain feature may “appear to the plume” as smaller, multiple hills, it may be necessary to model the terrain both as a single feature and as multiple hills to determine design concentrations.

d. Other screening techniques^{17,25,29} may be acceptable for complex terrain cases where established procedures are used. The user is encouraged to confer with the appropriate reviewing authority if any unresolvable problems are encountered, e.g., applicability, meteorological data, receptor siting, or terrain contour processing issues.

4.2.2 Refined Analytical Techniques

a. A brief description of each preferred model for refined applications is found in Appendix A. Also listed in that appendix are availability, the model input requirements, the standard options that should be selected when running the program, and output options.

b. For a wide range of regulatory applications in all types of terrain, the recommended model is AERMOD. This recommendation is based on extensive developmental and performance evaluation (Section A.1; subsection n).

Differentiation of simple versus complex terrain is unnecessary with AERMOD. In complex terrain, AERMOD employs the well-known dividing-streamline concept in a simplified simulation of the effects of plume-terrain interactions.

c. If aerodynamic building downwash is important for the modeling analysis, e.g., paragraph 6.2.2(b), then the recommended model is AERMOD.

The state-of-the-science for modeling atmospheric deposition is evolving and the best techniques are currently being assessed and their results are being compared with observations. Consequently, while deposition treatment is available in AERMOD, the approach taken for any purpose should be coordinated with the appropriate reviewing authority. Line sources can be simulated with AERMOD if point or volume sources are appropriately

combined. If buoyant plume rise from line sources is important for the modeling analysis, the recommended model is BLP. For other special modeling applications, CALINE3 (or CAL3QHCR on a case-by-case basis), OCD, and EDMS are available as described in Sections 5 and 6.

d. If the modeling application involves a well defined hill or ridge and a detailed dispersion analysis of the spatial pattern of plume impacts is of interest, CDTMPLUS, listed in Appendix A, is available. CDTMPLUS provides greater resolution of concentrations about the contour of the hill feature than does AERMOD through a different plume-terrain interaction algorithm.

Table 4–1a—Neutral/Stable Meteorological Matrix for CTSCREEN

Variable Specific values

U (m/s) 1.02.03.04.05.0

σ_v (m/s) 0.30.75

σ_w (m/s) 0.080.150.300.75

σ_z (K/m) 0.010.020.035

WD (Wind direction is optimized internally for each meteorological combination.)

Exceptions:

(1) If $U \geq 2$ m/s and $\sigma_v \geq 0.3$ m/s, then include $\sigma_w = 0.04$ m/s.

(2) If $\sigma_w = 0.75$ m/s and $U \geq 3.0$ m/s, then σ_z is limited to ≥ 0.01 K/m.

(3) If $U \geq 4$ m/s, then $\sigma_w \geq 0.15$ m/s.

(4) $\sigma_w \geq \sigma_v$

Table 4–1b—Unstable/Convective Meteorological Matrix for CTSCREEN

Variable Specific values

U (m/s) 1.02.03.04.05.0

U*(m/s) 0.10.30.5

L (m) 10.50.90

$\frac{\partial T}{\partial z}$ (K/m) 0.030 (potential temperature gradient above Zi)

Zi(m) 0.5h.1.0h.1.5h (h = terrain height)

5.0 Models for Ozone, Particulate Matter, Carbon Monoxide, Nitrogen Dioxide, and Lead

5.1 Discussion

a. This section identifies modeling approaches or models appropriate for addressing ozone (O₃), carbon monoxide (CO), nitrogen dioxide (NO₂), particulates (PM_{2.5} and PM₁₀), and lead. These pollutants are often associated with emissions from numerous sources. Generally, mobile sources contribute significantly to emissions of these pollutants or their precursors. For cases where it is of interest to estimate concentrations of CO or NO₂ near a single or small group of stationary sources, refer to Section 4. (Modeling approaches for SO₂ are discussed in Section 4.)

a Modeling for attainment demonstrations for O₃ and PM_{2.5} should be conducted in time to meet required SIP submission dates as provided for in the respective implementation rules. Information on implementation of the 8-hr O₃ and PM_{2.5} standards is available at:

<http://www.epa.gov/ttn/naags/>.

b. Several of the pollutants mentioned in the preceding paragraph are closely related to each other in that they share common sources of emissions and/or are subject to chemical transformations of similar

precursors.^{30,31} For example, strategies designed to reduce ozone could have an effect on the secondary component of PM_{2.5} and vice versa. Thus, it makes sense to use models which take into account the chemical coupling between O₃ and PM_{2.5}, when feasible. This should promote consistency among methods used to evaluate strategies for reducing different pollutants as well as consistency among the strategies themselves. Regulatory requirements for the different pollutants are likely to be due at different times. Thus, the following paragraphs identify appropriate modeling approaches for pollutants individually.

c. The NAAQS for ozone was revised on July 18, 1997 and is now based on an 8-hour averaging period. Models for ozone are needed primarily to guide choice of strategies to correct an observed ozone problem in an area not attaining the NAAQS for ozone. Use of photochemical grid models is the recommended means for identifying strategies needed to correct high ozone concentrations in such areas. Such models need to consider emissions of volatile organic compounds (VOC), nitrogen oxides (NO_x) and carbon monoxide (CO), as well as means for generating meteorological data governing transport and dispersion of ozone and its precursors. Other approaches, such as Lagrangian or observational models may be used to guide choice of appropriate strategies to consider with a photochemical grid model. These other approaches may be sufficient to address ozone in an area where observed concentrations are near the NAAQS or only slightly above it. Such a decision needs to be made on a case-by-case basis in concert with the Regional Office.

d. A control agency with jurisdiction over one or more areas with

significant ozone problems should review available ambient air quality data to assess whether the problem is likely to be significantly impacted by regional transport.³² Choice of a modeling approach depends on the outcome of this review. In cases where transport is considered significant, use of a nested regional model may be the preferred approach. If the observed problem is believed to be primarily of local origin, use of a model with a single horizontal grid resolution and geographical coverage that is less than that of a regional model may suffice.

e. The fine particulate matter NAAQS, promulgated on July 18, 1997, includes particles with an aerodynamic diameter nominally less than or equal to 2.5 micrometers (PM_{2.5}). Models for PM_{2.5} are needed to assess adequacy of a proposed strategy for meeting annual and/or 24-hour NAAQS for PM_{2.5}. PM_{2.5} is a mixture consisting of several diverse components. Because chemical/physical properties and origins of each component differ, it may be appropriate to use either a single model capable of addressing several of the important components or to model primary and secondary components using different models. Effects of a control strategy on PM_{2.5} is estimated from the sum of the effects on the components composing PM_{2.5}. Model users may refer to guidance³³ for further details concerning appropriate modeling approaches.

f. A control agency with jurisdiction over one or more areas with PM_{2.5} problems should review available ambient air quality data to assess which components of PM_{2.5} are likely to be major contributors to the problem. If it is determined that regional transport of secondary particulates, such as sulfates or nitrates, is likely to contribute significantly to the

problem, use of a regional model may be the preferred approach. Otherwise, coverage may be limited to a domain that is urban scale or less. Special care should be taken to select appropriate geographical coverage for a modeling application.³³

g. The NAAQS for PM₁₀ was promulgated in July 1987 (40 CFR 50.6). A SIP development guide³⁴ is available to assist in PM₁₀ analyses and control strategy development. EPA promulgated regulations for PSD increments measured as PM₁₀ in a notice published on June 3, 1993 (40 CFR 51.166(c)). As an aid to assessing the impact on ambient air quality of particulate matter generated from prescribed burning activities, a reference³⁵ is available.

h. Models for assessing the impacts of particulate matter may involve dispersion models or receptor models, or a combination (depending on the circumstances). Receptor models focus on the behavior of the ambient environment at the point of impact as opposed to source-oriented dispersion models, which focus on the transport, diffusion, and transformation that begin at the source and continue to the receptor site. Receptor models attempt to identify and apportion sources by relating known sample compositions at receptors to measured or inferred compositions of source emissions. When complete and accurate emission inventories or meteorological characterization are unavailable, or unknown pollutant sources exist, receptor modeling may be necessary.

i. Models for assessing the impact of CO emissions are needed for a number of different purposes. Examples include evaluating effects of point sources, congested intersections and highways, as well as the cumulative

effect of numerous sources of CO in an urban area.

j. Models for assessing the impact of sources on ambient NO₂ concentrations are primarily needed to meet new source review requirements, such as addressing the effect of a proposed source on PSD increments for annual concentrations of NO₂. Impact of an individual source on ambient NO₂ depends, in part, on the chemical environment into which the source's plume is to be emitted. There are several approaches for estimating effects of an individual source on ambient NO₂. One approach is through use of a plume-in-grid algorithm imbedded within a photochemical grid model. However, because of the rigor and complexity involved, and because this approach may not be capable of defining sub-grid concentration gradients, the plume-in-grid approach may be impractical for estimating effects on an annual PSD increment. A second approach which does not have this limitation and accommodates distance-dependent conversion ratios—the Plume Volume Molar Ratio Method (PVMRM)³⁶—is currently being tested to determine suitability as a refined method. A third (screening) approach is to develop site specific (domain-wide) conversion factors based on measurements. If it is not possible to develop site specific conversion factors and use of the plume-in-grid algorithm is also not feasible, other screening procedures may be considered.

k. In January 1999 (40 CFR Part 58, Appendix D), EPA gave notice that concern about ambient lead impacts was being shifted away from roadways and toward a focus on stationary point sources. EPA has also issued guidance on siting ambient monitors in the vicinity of such sources.³⁷ For lead, the SIP should contain an air quality analysis to determine the

maximum quarterly lead concentration resulting from major lead point sources, such as smelters, gasoline additive plants, etc. General guidance for lead SIP development is also available.³⁸

5.2 Recommendations

5.2.1 Models for Ozone

a. Choice of Models for Multi-source Applications . Simulation of ozone formation and transport is a highly complex and resource intensive exercise. Control agencies with jurisdiction over areas with ozone problems are encouraged to use photochemical grid models, such as the Models-3/Community Multi-scale Air Quality (CMAQ) modeling system,³⁹ to evaluate the relationship between precursor species and ozone. Judgement on the suitability of a model for a given application should consider factors that include use of the model in an attainment test, development of emissions and meteorological inputs to the model and choice of episodes to model.³² Similar models for the 8-hour NAAQS and for the 1-hour NAAQS are appropriate.

b. Choice of Models to Complement Photochemical Grid Models . As previously noted, observational models, Lagrangian models, or the refined version of the Ozone Isopleth Plotting Program (OZIPR)⁴⁰ may be used to help guide choice of strategies to simulate with a photochemical grid model and to corroborate results obtained with a grid model. Receptor models have also been used to apportion sources of ozone precursors (e.g., VOC) in urban domains. EPA has issued guidance³² in selecting appropriate techniques.

c. Estimating the Impact of Individual Sources . Choice of methods used to

assess the impact of an individual source depends on the nature of the source and its emissions. Thus, model users should consult with the Regional Office to determine the most suitable approach on a case-by-case basis (subsection 3.2.2).

5.2.2 Models for Particulate Matter

5.2.2.1 PM-2.5

a. Choice of Models for Multi-source Applications . Simulation of phenomena resulting in high ambient PM-2.5 can be a multi-faceted and complex problem resulting from PM-2.5's existence as an aerosol mixture. Treating secondary components of PM-2.5, such as sulfates and nitrates, can be a highly complex and resource-intensive exercise. Control agencies with jurisdiction over areas with secondary PM-2.5 problems are encouraged to use models which integrate chemical and physical processes important in the formation, decay and transport of these species (e.g., Models-3/CMAQ38 or REMSAD41). Primary components can be simulated using less resource-intensive techniques. Suitability of a modeling approach or mix of modeling approaches for a given application requires technical judgement,³³ as well as professional experience in choice of models, use of the model(s) in an attainment test, development of emissions and meteorological inputs to the model and selection of days to model.

b. Choice of Analysis Techniques to Complement Air Quality Simulation

Models . Receptor models may be used to corroborate predictions obtained with one or more air quality simulation models. They may also be potentially useful in helping to define specific source categories contributing to major components of PM-2.5.³³

c. Estimating the Impact of Individual Sources . Choice of methods used to assess the impact of an individual source depends on the nature of the source and its emissions. Thus, model users should consult with the Regional Office to determine the most suitable approach on a case-by-case basis (subsection 3.2.2).

5.2.2.2 PM-10

a. Screening techniques like those identified in subsection 4.2.1 are applicable to PM-10. Conservative assumptions which do not allow removal or transformation are suggested for screening. Thus, it is recommended that subjectively determined values for “half-life” or pollutant decay not be used as a surrogate for particle removal. Proportional models (rollback/forward) may not be applied for screening analysis, unless such techniques are used in conjunction with receptor modeling.³⁴

b. Refined models such as those discussed in subsection 4.2.2 are recommended for PM-10. However, where possible, particle size, gas-to-particle formation, and their effect on ambient concentrations may be considered. For point sources of small particles and for source-specific analyses of complicated sources, use the appropriate recommended steady-state plume dispersion model (subsection 4.2.2).

c. Receptor models have proven useful for helping validate emission inventories and for corroborating source-specific impacts estimated by dispersion models. The Chemical Mass Balance (CMB) model is useful for apportioning impacts from localized sources.^{42,43,44} Other receptor models, e.g., the Positive Matrix Factorization (PMF) model⁴⁵ and Unmix,⁴⁶ which don't share some of CMB's constraints, have also been applied. In

regulatory applications, dispersion models have been used in conjunction with receptor models to attribute source (or source category) contributions. Guidance is available for PM-10 sampling and analysis applicable to receptor modeling.⁴⁷

d. Under certain conditions, recommended dispersion models may not be reliable. In such circumstances, the modeling approach should be approved by the Regional Office on a case-by-case basis. Analyses involving model calculations for stagnation conditions should also be justified on a case-by-case basis (subsection 7.2.8).

e. Fugitive dust usually refers to dust put into the atmosphere by the wind blowing over plowed fields, dirt roads or desert or sandy areas with little or no vegetation. Reentrained dust is that which is put into the air by reason of vehicles driving over dirt roads (or dirty roads) and dusty areas. Such sources can be characterized as line, area or volume sources. Emission rates may be based on site specific data or values from the general literature. Fugitive emissions include the emissions resulting from the industrial process that are not captured and vented through a stack but may be released from various locations within the complex. In some unique cases a model developed specifically for the situation may be needed. Due to the difficult nature of characterizing and modeling fugitive dust and fugitive emissions, it is recommended that the proposed procedure be cleared by the Regional Office for each specific situation before the modeling exercise is begun.

5.2.3 Models for Carbon Monoxide

a. Guidance is available for analyzing CO impacts at roadway

intersections.⁴⁸ The recommended screening model for such analyses is CAL3QHC.^{49,50} This model combines CALINE3 (listed in Appendix A) with a traffic model to calculate delays and queues that occur at signalized intersections. The screening approach is described in reference 48; a refined approach may be considered on a case-by-case basis with CAL3QHCR.⁵¹ The latest version of the MOBILE (mobile source emission factor) model should be used for emissions input to intersection models.

b. For analyses of highways characterized by uninterrupted traffic flows, CALINE3 is recommended, with emissions input from the latest version of the MOBILE model. A scientific review article for line source models is available.⁵²

c. For urban area wide analyses of CO, an Eulerian grid model should be used. Information on SIP development and requirements for using such models can be found in several references.^{48,53,54,55}

d. Where point sources of CO are of concern, they should be treated using the screening and refined techniques described in Section 4.

5.2.4 Models for Nitrogen Dioxide (Annual Average)

a. A tiered screening approach is recommended to obtain annual average estimates of NO₂ from point sources for New Source Review analysis, including PSD, and for SIP planning purposes. This multi-tiered approach is conceptually shown in Figure 5–1 and described in paragraphs b through d of this subsection:

Figure 5–1

Multi-tiered screening approach for Estimating Annual NO₂ Concentrations from Point Sources

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- b. For Tier 1 (the initial screen), use an appropriate model in subsection 4.2.2 to estimate the maximum annual average concentration and assume a total conversion of NO to NO₂. If the concentration exceeds the NAAQS and/or PSD increments for NO₂, proceed to the 2nd level screen.
- c. For Tier 2 (2nd level) screening analysis, multiply the Tier 1 estimate(s) by an empirically derived NO₂/NO_x value of 0.75 (annual national default).⁵⁶ The reviewing agency may establish an alternative default NO₂/NO_x ratio based on ambient annual average NO₂ and annual average NO_x data representative of area wide quasi-equilibrium conditions. Alternative default NO₂/NO_x ratios should be based on data satisfying quality assurance procedures that ensure data accuracy for both NO₂ and NO_x within the typical range of measured values. In areas with relatively low NO_x concentrations, the quality assurance procedures used to determine compliance with the NO₂ national ambient air quality standard may not be adequate. In addition, default NO₂/NO_x ratios, including the 0.75 national default value, can underestimate long range NO₂ impacts and should be used with caution in long range transport scenarios.
- d. For Tier 3 (3rd level) analysis, a detailed screening method may be selected on a case-by-case basis. For point source modeling, detailed screening techniques such as the Ozone Limiting Method⁵⁷ may also be considered. Also, a site specific NO₂/NO_x ratio may be used as a detailed screening method if it meets the same restrictions as described for alternative default NO₂/NO_x ratios. Ambient NO_x monitors used to develop a

site specific ratio should be sited to obtain the NO₂ and NO_x concentrations under quasi-equilibrium conditions. Data obtained from monitors sited at the maximum NO_x impact site, as may be required in a PSD pre-construction monitoring program, likely reflect transitional NO_x conditions. Therefore, NO_x data from maximum impact sites may not be suitable for determining a site specific NO₂/NO_x ratio that is applicable for the entire modeling analysis. A site specific ratio derived from maximum impact data can only be used to estimate NO₂ impacts at receptors located within the same distance of the source as the source-to-monitor distance.

e. In urban areas (subsection 7.2.3), a proportional model may be used as a preliminary assessment to evaluate control strategies to meet the NAAQS for multiple minor sources, i.e., minor point, area and mobile sources of NO_x; concentrations resulting from major point sources should be estimated separately as discussed above, then added to the impact of the minor sources. An acceptable screening technique for urban complexes is to assume that all NO_x is emitted in the form of NO₂ and to use a model from Appendix A for nonreactive pollutants to estimate NO₂ concentrations. A more accurate estimate can be obtained by: (1) Calculating the annual average concentrations of NO_x with an urban model, and (2) converting these estimates to NO₂ concentrations using an empirically derived annual NO₂/NO_x ratio. A value of 0.75 is recommended for this ratio. However, a spatially averaged alternative default annual NO₂/NO_x ratio may be determined from an existing air quality monitoring network and used in lieu of the 0.75 value if it is determined to be representative of prevailing ratios in the urban area by the reviewing agency. To ensure use

of appropriate locally derived annual average NO₂/NO_x ratios, monitoring data under consideration should be limited to those collected at monitors meeting siting criteria defined in 40 CFR Part 58, Appendix D as representative of “neighborhood”, “urban”, or “regional” scales.

Furthermore, the highest annual spatially averaged NO₂/NO_x ratio from the most recent 3 years of complete data should be used to foster conservatism in estimated impacts.

f. To demonstrate compliance with NO₂ PSD increments in urban areas, emissions from major and minor sources should be included in the modeling analysis. Point and area source emissions should be modeled as discussed above. If mobile source emissions do not contribute to localized areas of high ambient NO₂ concentrations, they should be modeled as area sources. When modeled as area sources, mobile source emissions should be assumed uniform over the entire highway link and allocated to each area source grid square based on the portion of highway link within each grid square. If localized areas of high concentrations are likely, then mobile sources should be modeled as line sources using an appropriate steady-state plume dispersion model (e.g., CAL3QHCR; subsection 5.2.3).

g. More refined techniques to handle special circumstances may be considered on a case-by-case basis and agreement with the appropriate reviewing authority (paragraph 3.0(b)) should be obtained. Such techniques should consider individual quantities of NO and NO₂ emissions, atmospheric transport and dispersion, and atmospheric transformation of NO to NO₂. Where they are available, site specific data on the conversion of NO to NO₂ may be used. Photochemical dispersion models, if used for other

pollutants in the area, may also be applied to the NO_x problem.

5.2.5 Models for Lead

- a. For major lead point sources, such as smelters, which contribute fugitive emissions and for which deposition is important, professional judgement should be used, and there should be coordination with the appropriate reviewing authority (paragraph 3.0(b)). To model an entire major urban area or to model areas without significant sources of lead emissions, as a minimum a proportional (rollback) model may be used for air quality analysis. The rollback philosophy assumes that measured pollutant concentrations are proportional to emissions. However, urban or other dispersion models are encouraged in these circumstances where the use of such models is feasible.
- b. In modeling the effect of traditional line sources (such as a specific roadway or highway) on lead air quality, dispersion models applied for other pollutants can be used. Dispersion models such as CALINE3 and CAL3QHCR have been used for modeling carbon monoxide emissions from highways and intersections (subsection 5.2.3). Where there is a point source in the middle of a substantial road network, the lead concentrations that result from the road network should be treated as background (subsection 8.2); the point source and any nearby major roadways should be modeled separately using the appropriate recommended steady-state plume dispersion model (subsection 4.2.2).

6.0 Other Model Requirements

6.1 Discussion

- a. This section covers those cases where specific techniques have been

developed for special regulatory programs. Most of the programs have, or will have when fully developed, separate guidance documents that cover the program and a discussion of the tools that are needed. The following paragraphs reference those guidance documents, when they are available. No attempt has been made to provide a comprehensive discussion of each topic since the reference documents were designed to do that. This section will undergo periodic revision as new programs are added and new techniques are developed.

b. Other Federal agencies have also developed specific modeling approaches for their own regulatory or other requirements.⁵⁸ Although such regulatory requirements and manuals may have come about because of EPA rules or standards, the implementation of such regulations and the use of the modeling techniques is under the jurisdiction of the agency issuing the manual or directive.

c. The need to estimate impacts at distances greater than 50km (the nominal distance to which EPA considers most steady-state Gaussian plume models are applicable) is an important one especially when considering the effects from secondary pollutants. Unfortunately, models originally available to EPA had not undergone sufficient field evaluation to be recommended for general use. Data bases from field studies at mesoscale and long range transport distances were limited in detail. This limitation was a result of the expense to perform the field studies required to verify and improve mesoscale and long range transport models. Meteorological data adequate for generating three-dimensional wind fields were particularly sparse. Application of models to complicated terrain

compounds the difficulty of making good assessments of long range transport impacts. EPA completed limited evaluation of several long range transport (LRT) models against two sets of field data and evaluated results.⁵⁹ Based on the results, EPA concluded that long range and mesoscale transport models were limited for regulatory use to a case-by-case basis. However a more recent series of comparisons has been completed for a new model, CALPUFF (Section A.3). Several of these field studies involved three-to-four hour releases of tracer gas sampled along arcs of receptors at distances greater than 50km downwind. In some cases, short-term concentration sampling was available, such that the transport of the tracer puff as it passed the arc could be monitored. Differences on the order of 10 to 20 degrees were found between the location of the simulated and observed center of mass of the tracer puff. Most of the simulated centerline concentration maxima along each arc were within a factor of two of those observed. It was concluded from these case studies that the CALPUFF dispersion model had performed in a reasonable manner, and had no apparent bias toward over or under prediction, so long as the transport distance was limited to less than 300km.⁶⁰

6.2 Recommendations

6.2.1 Visibility

a. Visibility in important natural areas (e.g., Federal Class I areas) is protected under a number of provisions of the Clean Air Act, including Sections 169A and 169B (addressing impacts primarily from existing sources) and Section 165 (new source review). Visibility impairment is caused by light scattering and light absorption associated with particles

and gases in the atmosphere. In most areas of the country, light scattering by PM_{2.5} is the most significant component of visibility impairment. The key components of PM_{2.5} contributing to visibility impairment include sulfates, nitrates, organic carbon, elemental carbon, and crustal material.

b. The visibility regulations as promulgated in December 1980 (40 CFR 51.300–307) require States to mitigate visibility impairment, in any of the 156 mandatory Federal Class I areas, that is found to be “reasonably attributable” to a single source or a small group of sources. In 1985, EPA promulgated Federal Implementation Plans (FIPs) for several States without approved visibility provisions in their SIPs. The IMPROVE (Interagency Monitoring for Protected Visual Environments) monitoring network, a cooperative effort between EPA, the States, and Federal land management agencies, was established to implement the monitoring requirements in these FIPs. Data has been collected by the IMPROVE network since 1988.

c. In 1999, EPA issued revisions to the 1980 regulations to address visibility impairment in the form of regional haze, which is caused by numerous, diverse sources (e.g., stationary, mobile, and area sources) located across a broad region (40 CFR 51.308–309). The state of relevant scientific knowledge has expanded significantly since the Clean Air Act Amendments of 1977. A number of studies and reports^{61,62} have concluded that long range transport (e.g., up to hundreds of kilometers) of fine particulate matter plays a significant role in visibility impairment across the country. Section 169A of the Act requires states to develop SIPs containing long-term strategies for remedying existing and preventing

future visibility impairment in 156 mandatory Class I federal areas. In order to develop long-term strategies to address regional haze, many States will need to conduct regional-scale modeling of fine particulate concentrations and associated visibility impairment (e.g., light extinction and deciview metrics).

d. To calculate the potential impact of a plume of specified emissions for specific transport and dispersion conditions (“plume blight”), a screening model, VISCREEN, and guidance are available.⁶³ If a more comprehensive analysis is required, a refined model should be selected. The model selection (VISCREEN vs. PLUVUE II or some other refined model), procedures, and analyses should be determined in consultation with the appropriate reviewing authority (paragraph 3.0(b)) and the affected Federal Land Manager (FLM). FLMs are responsible for determining whether there is an adverse effect by a plume on a Class I area.

e. CALPUFF (Section A.3) may be applied when assessment is needed of reasonably attributable haze impairment or atmospheric deposition due to one or a small group of sources. This situation may involve more sources and larger modeling domains than that to which VISCREEN ideally may be applied. The procedures and analyses should be determined in consultation with the appropriate reviewing authority (paragraph 3.0(b)) and the affected FLM(s).

f. Regional scale models are used by EPA to develop and evaluate national policy and assist State and local control agencies. Two such models which can be used to assess visibility impacts from source emissions are Models-3/CMAQ38 and REMSAD.⁴¹ Model users should consult with the

appropriate reviewing authority (paragraph 3.0(b)), which in this instance would include FLMs.

6.2.2 Good Engineering Practice Stack Height

a. The use of stack height credit in excess of Good Engineering Practice (GEP) stack height or credit resulting from any other dispersion technique is prohibited in the development of emission limitations by 40 CFR 51.118 and 40 CFR 51.164. The definitions of GEP stack height and dispersion technique are contained in 40 CFR 51.100. Methods and procedures for making the appropriate stack height calculations, determining stack height credits and an example of applying those techniques are found in several references^{64,65,66,67}, which provide a great deal of additional information for evaluating and describing building cavity and wake effects.

b. If stacks for new or existing major sources are found to be less than the height defined by EPA's refined formula for determining GEP height, then air quality impacts associated with cavity or wake effects due to the nearby building structures should be determined. The EPA refined formula height is defined as $H + 1.5L$ (see reference 66). Detailed downwash screening procedures²⁴ for both the cavity and wake regions should be followed. If more refined concentration estimates are required, the recommended steady-state plume dispersion model in subsection 4.2.2 contains algorithms for building wake calculations and should be used.

6.2.3 Long Range Transport (LRT) (i.e., Beyond 50km)

a. Section 165(d) of the Clean Air Act requires that suspected adverse impacts on PSD Class I areas be determined. However, 50km is the useful

distance to which most steady-state Gaussian plume models are considered accurate for setting emission limits. Since in many cases PSD analyses show that Class I areas may be threatened at distances greater than 50km from new sources, some procedure is needed to (1) determine if an adverse impact will occur, and (2) identify the model to be used in setting an emission limit if the Class I increments are threatened. In addition to the situations just described, there are certain applications containing a mixture of both long range and short range source-receptor relationships in a large modeled domain (e.g., several industrialized areas located along a river or valley). Historically, these applications have presented considerable difficulty to an analyst if impacts from sources having transport distances greater than 50km significantly contributed to the design concentrations. To properly analyze applications of this type, a modeling approach is needed which has the capability of combining, in a consistent manner, impacts involving both short and long range transport. The CALPUFF modeling system, listed in Appendix A, has been designed to accommodate both the Class I area LRT situation and the large modeling domain situation. Given the judgement and refinement involved, conducting a LRT modeling assessment will require significant consultation with the appropriate reviewing authority (paragraph 3.0(b)) and the affected FLM(s). The FLM has an affirmative responsibility to protect air quality related values (AQRVs) that may be affected, and to provide the appropriate procedures and analysis techniques. Where there is no increment violation, the ultimate decision on whether a Class I area is adversely affected is the responsibility of the appropriate reviewing

authority (Section 165(d)(2)(C)(ii) of the Clean Air Act), taking into consideration any information on the impacts on AQRVs provided by the FLM. According to Section 165(d)(2)(C)(iii) of the Clean Air Act, if there is a Class I increment violation, the source must demonstrate to the satisfaction of the FLM that the emissions from the source will have no adverse impact on the AQRVs.

b. If LRT is determined to be important, then refined estimates utilizing the CALPUFF modeling system should be obtained. A screening approach^{60,68} is also available for use on a case-by-case basis that generally provides concentrations that are higher than those obtained using refined characterizations of the meteorological conditions. The meteorological input data requirements for developing the time and space varying three-dimensional winds and dispersion meteorology for refined analyses are discussed in paragraph 8.3.1.2(d). Additional information on applying this model is contained in Appendix A. To facilitate use of complex air quality and meteorological modeling systems, a written protocol approved by the appropriate reviewing authority (paragraph 3.0(b)) and the affected FLM(s) may be considered for developing consensus in the methods and procedures to be followed.

6.2.4 Modeling Guidance for Other Governmental Programs

a. When using the models recommended or discussed in the Guideline in support of programmatic requirements not specifically covered by EPA regulations, the model user should consult the appropriate Federal or State agency to ensure the proper application and use of the models. For modeling associated with PSD permit applications that involve a Class I

area, the appropriate Federal Land Manager should be consulted on all modeling questions.

b. The Offshore and Coastal Dispersion (OCD) model, described in Appendix A, was developed by the Minerals Management Service and is recommended for estimating air quality impact from offshore sources on onshore, flat terrain areas. The OCD model is not recommended for use in air quality impact assessments for onshore sources. Sources located on or just inland of a shoreline where fumigation is expected should be treated in accordance with subsection 7.2.8.

c. The latest version of the Emissions and Dispersion Modeling System (EDMS), was developed and is supported by the Federal Aviation Administration (FAA), and is appropriate for air quality assessment of primary pollutant impacts at airports or air bases. EDMS has adopted AERMOD for treating dispersion. Application of EDMS is intended for estimating the collective impact of changes in aircraft operations, point source, and mobile source emissions on pollutant concentrations. It is not intended for PSD, SIP, or other regulatory air quality analyses of point or mobile sources at or peripheral to airport property that are unrelated to airport operations. If changes in other than aircraft operations are associated with analyses, a model recommended in Chapter 4 or 5 should be used. The latest version of EDMS may be obtained from FAA at its Web site: <http://www.aee.faa.gov/emissions/edms/edmshome.htm>.

7.0 General Modeling Considerations

7.1 Discussion

a. This section contains recommendations concerning a number of different

issues not explicitly covered in other sections of this guide. The topics covered here are not specific to any one program or modeling area but are common to nearly all modeling analyses for criteria pollutants.

7.2 Recommendations

7.2.1 Design Concentrations (See Also Subsection 10.2.3.1)

7.2.1.1 Design Concentrations for SO₂, PM₁₀, CO, Pb, and NO₂

a. An air quality analysis for SO₂, PM₁₀, CO, Pb, and NO₂ is required to determine if the source will (1) cause a violation of the NAAQS, or (2) cause or contribute to air quality deterioration greater than the specified allowable PSD increment. For the former, background concentration (subsection 8.2) should be added to the estimated impact of the source to determine the design concentration. For the latter, the design concentration includes impact from all increment consuming sources.

b. If the air quality analyses are conducted using the period of meteorological input data recommended in subsection 8.3.1.2 (e.g., 5 years of National Weather Service (NWS) data or at least 1 year of site specific data; subsection 8.3.3), then the design concentration based on the highest, second-highest short term concentration over the entire receptor network for each year modeled or the highest long term average (whichever is controlling) should be used to determine emission limitations to assess compliance with the NAAQS and PSD increments. For the 24-hour PM₁₀ NAAQS (which is a probabilistic standard)—when multiple years are modeled, they collectively represent a single period. Thus, if 5 years of NWS data are modeled, then the highest sixth highest concentration for the whole period becomes the design value. And in general, when n years are modeled, the

(n+1)th highest concentration over the n-year period is the design value, since this represents an average or expected exceedance rate of one per year.

c. When sufficient and representative data exist for less than a 5-year period from a nearby NWS site, or when site specific data have been collected for less than a full continuous year, or when it has been determined that the site specific data may not be temporally representative (subsection 8.3.3), then the highest concentration estimate should be considered the design value. This is because the length of the data record may be too short to assure that the conditions producing worst-case estimates have been adequately sampled. The highest value is then a surrogate for the concentration that is not to be exceeded more than once per year (the wording of the deterministic standards). Also, the highest concentration should be used whenever selected worst-case conditions are input to a screening technique, as described in EPA guidance.²⁴

d. If the controlling concentration is an annual average value and multiple years of data (site specific or NWS) are used, then the design value is the highest of the annual averages calculated for the individual years. If the controlling concentration is a quarterly average and multiple years are used, then the highest individual quarterly average should be considered the design value.

e. As long a period of record as possible should be used in making estimates to determine design values and PSD increments. If more than 1 year of site specific data is available, it should be used.

7.2.1.2 Design Concentrations for O₃ and PM_{2.5}

a. Guidance and specific instructions for the determination of the 1-hr and 8-hr design concentrations for ozone are provided in Appendix H and I (respectively) of reference 4. Appendix H explains how to determine when the expected number of days per calendar year with maximum hourly concentrations above the NAAQS is equal to or less than 1. Appendix I explains the data handling conventions and computations necessary for determining whether the 8-hour primary and secondary NAAQS are met at an ambient monitoring site. For PM_{2.5}, Appendix N of reference 4, and supplementary guidance,⁶⁹ explain the data handling conventions and computations necessary for determining when the annual and 24-hour primary and secondary NAAQS are met. For all SIP revisions the user should check with the Regional Office to obtain the most recent guidance documents and policy memoranda concerning the pollutant in question. There are currently no PSD increments for O₃ and PM_{2.5}.

7.2.2 Critical Receptor Sites

a. Receptor sites for refined modeling should be utilized in sufficient detail to estimate the highest concentrations and possible violations of a NAAQS or a PSD increment. In designing a receptor network, the emphasis should be placed on receptor resolution and location, not total number of receptors. The selection of receptor sites should be a case-by-case determination taking into consideration the topography, the climatology, monitor sites, and the results of the initial screening procedure.

7.2.3 Dispersion Coefficients

a. Steady-state Gaussian plume models used in most applications should

employ dispersion coefficients consistent with those contained in the preferred models in Appendix A. Factors such as averaging time, urban/rural surroundings (see paragraphs (b)–(f) of this subsection), and type of source (point vs. line) may dictate the selection of specific coefficients. Coefficients used in some Appendix A models are identical to, or at least based on, Pasquill-Gifford coefficients⁷⁰ in rural areas and McElroy-Pooler⁷¹ coefficients in urban areas. A key feature of AERMOD's formulation is the use of directly observed variables of the boundary layer to parameterize dispersion.²²

b. The selection of either rural or urban dispersion coefficients in a specific application should follow one of the procedures suggested by Irwin⁷² and briefly described in paragraphs (c)–(f) of this subsection. These include a land use classification procedure or a population based procedure to determine whether the character of an area is primarily urban or rural.

c. Land Use Procedure: (1) Classify the land use within the total area, A_o , circumscribed by a 3km radius circle about the source using the meteorological land use typing scheme proposed by Auer⁷³ ; (2) if land use types I1, I2, C1, R2, and R3 account for 50 percent or more of A_o , use urban dispersion coefficients; otherwise, use appropriate rural dispersion coefficients.

d. Population Density Procedure: (1) Compute the average population density, p per square kilometer with A_o as defined above; (2) If p is greater than 750 people/km², use urban dispersion coefficients; otherwise use appropriate rural dispersion coefficients.

e. Of the two methods, the land use procedure is considered more definitive. Population density should be used with caution and should not be applied to highly industrialized areas where the population density may be low and thus a rural classification would be indicated, but the area is sufficiently built-up so that the urban land use criteria would be satisfied. In this case, the classification should already be “urban” and urban dispersion parameters should be used.

f. Sources located in an area defined as urban should be modeled using urban dispersion parameters. Sources located in areas defined as rural should be modeled using the rural dispersion parameters. For analyses of whole urban complexes, the entire area should be modeled as an urban region if most of the sources are located in areas classified as urban.

g. Buoyancy-induced dispersion (BID), as identified by Pasquill⁷⁴, is included in the preferred models and should be used where buoyant sources, e.g., those involving fuel combustion, are involved.

7.2.4 Stability Categories

a. The Pasquill approach to classifying stability is commonly used in preferred models (Appendix A). The Pasquill method, as modified by Turner⁷⁵, was developed for use with commonly observed meteorological data from the National Weather Service and is based on cloud cover, insolation and wind speed.

b. Procedures to determine Pasquill stability categories from other than NWS data are found in subsection 8.3. Any other method to determine Pasquill stability categories must be justified on a case-by-case basis.

c. For a given model application where stability categories are the basis

for selecting dispersion coefficients, both σ_y and σ_z should be determined from the same stability category. "Split sigmas" in that instance are not recommended. Sector averaging, which eliminates the σ_y term, is commonly acceptable in complex terrain screening methods.

d. AERMOD, also a preferred model in Appendix A, uses a planetary boundary layer scaling parameter to characterize stability.²² This approach represents a departure from the discrete, hourly stability categories estimated under the Pasquill-Gifford-Turner scheme.

7.2.5 Plume Rise

a. The plume rise methods of Briggs^{76,77} are incorporated in many of the preferred models and are recommended for use in many modeling applications. In AERMOD,²² for the stable boundary layer, plume rise is estimated using an iterative approach, similar to that in the CTDMPUS model. In the convective boundary layer, plume rise is superposed on the displacements by random convective velocities.⁷⁸ In AERMOD, plume rise is computed using the methods of Briggs excepting cases involving building downwash, in which a numerical solution of the mass, energy, and momentum conservation laws is performed.²³ No explicit provisions in these models are made for multistack plume rise enhancement or the handling of such special plumes as flares; these problems should be considered on a case-by-case basis.

b. Gradual plume rise is generally recommended where its use is appropriate: (1) In AERMOD; (2) in complex terrain screening procedures to determine close-in impacts and (3) when calculating the effects of building wakes. The building wake algorithm in AERMOD incorporates and

exercises the thermodynamically based gradual plume rise calculations as described in (a) above. If the building wake is calculated to affect the plume for any hour, gradual plume rise is also used in downwind dispersion calculations to the distance of final plume rise, after which final plume rise is used. Plumes captured by the near wake are re-emitted to the far wake as a ground-level volume source.

c. Stack tip downwash generally occurs with poorly constructed stacks and when the ratio of the stack exit velocity to wind speed is small. An algorithm developed by Briggs⁷⁷ is the recommended technique for this situation and is used in preferred models for point sources.

7.2.6 Chemical Transformation

a. The chemical transformation of SO₂ emitted from point sources or single industrial plants in rural areas is generally assumed to be relatively unimportant to the estimation of maximum concentrations when travel time is limited to a few hours. However, in urban areas, where synergistic effects among pollutants are of considerable consequence, chemical transformation rates may be of concern. In urban area applications, a half-life of 4 hours⁷⁵ may be applied to the analysis of SO₂ emissions. Calculations of transformation coefficients from site specific studies can be used to define a "half-life" to be used in a steady-state Gaussian plume model with any travel time, or in any application, if appropriate documentation is provided. Such conversion factors for pollutant half-life should not be used with screening analyses.

b. Use of models incorporating complex chemical mechanisms should be considered only on a case-by-case basis with proper demonstration of

applicability. These are generally regional models not designed for the evaluation of individual sources but used primarily for region-wide evaluations. Visibility models also incorporate chemical transformation mechanisms which are an integral part of the visibility model itself and should be used in visibility assessments.

7.2.7 Gravitational Settling and Deposition

- a. An “infinite half-life” should be used for estimates of particle concentrations when steady-state Gaussian plume models containing only exponential decay terms for treating settling and deposition are used.
- b. Gravitational settling and deposition may be directly included in a model if either is a significant factor. When particulate matter sources can be quantified and settling and dry deposition are problems, professional judgement should be used, and there should be coordination with the appropriate reviewing authority (paragraph 3.0(b)).

7.2.8 Complex Winds

- a. Inhomogeneous Local Winds . In many parts of the United States, the ground is neither flat nor is the ground cover (or land use) uniform. These geographical variations can generate local winds and circulations, and modify the prevailing ambient winds and circulations. Geographic effects are most apparent when the ambient winds are light or calm.⁷⁹ In general these geographically induced wind circulation effects are named after the source location of the winds, e.g., lake and sea breezes, and mountain and valley winds. In very rugged hilly or mountainous terrain, along coastlines, or near large land use variations, the characterization of the winds is a balance of various forces, such that the assumptions of

steady-state straight-line transport both in time and space are inappropriate. In the special cases described, the CALPUFF modeling system (described in Appendix A) may be applied on a case-by-case basis for air quality estimates in such complex non-steady-state meteorological conditions. The purpose of choosing a modeling system like CALPUFF is to fully treat the time and space variations of meteorology effects on transport and dispersion. The setup and application of the model should be determined in consultation with the appropriate reviewing authority (paragraph 3.0(b)) consistent with limitations of paragraph 3.2.2(e). The meteorological input data requirements for developing the time and space varying three-dimensional winds and dispersion meteorology for these situations are discussed in paragraphs 8.3.1.2(d) and 8.3.1.2(f). Examples of inhomogeneous winds include, but aren't limited to, situations described in the following paragraphs (i)–(iii):

i. Inversion Breakup Fumigation . Inversion breakup fumigation occurs when a plume (or multiple plumes) is emitted into a stable layer of air and that layer is subsequently mixed to the ground through convective transfer of heat from the surface or because of advection to less stable surroundings. Fumigation may cause excessively high concentrations but is usually rather short-lived at a given receptor. There are no recommended refined techniques to model this phenomenon. There are, however, screening procedures²⁴ that may be used to approximate the concentrations. Considerable care should be exercised in using the results obtained from the screening techniques.

ii. Shoreline Fumigation . Fumigation can be an important phenomenon on

and near the shoreline of bodies of water. This can affect both individual plumes and area-wide emissions. When fumigation conditions are expected to occur from a source or sources with tall stacks located on or just inland of a shoreline, this should be addressed in the air quality modeling analysis. The Shoreline Dispersion Model (SDM) listed on EPA's Internet SCRAM Web site (subsection 2.3) may be applied on a case-by-case basis when air quality estimates under shoreline fumigation conditions are needed.⁸⁰ Information on the results of EPA's evaluation of this model together with other coastal fumigation models is available.⁸¹ Selection of the appropriate model for applications where shoreline fumigation is of concern should be determined in consultation with the appropriate reviewing authority (paragraph 3.0(b)).

iii. Stagnation . Stagnation conditions are characterized by calm or very low wind speeds, and variable wind directions. These stagnant meteorological conditions may persist for several hours to several days. During stagnation conditions, the dispersion of air pollutants, especially those from low-level emissions sources, tends to be minimized, potentially leading to relatively high ground-level concentrations. If point sources are of interest, users should note the guidance provided for CALPUFF in paragraph (a) of this subsection. Selection of the appropriate model for applications where stagnation is of concern should be determined in consultation with the appropriate reviewing authority (paragraph 3.0(b)).

7.2.9 Calibration of Models

a. Calibration of models is not common practice and is subject to much error and misunderstanding. There have been attempts by some to compare

model estimates and measurements on an event-by-event basis and then to calibrate a model with results of that comparison. This approach is severely limited by uncertainties in both source and meteorological data and therefore it is difficult to precisely estimate the concentration at an exact location for a specific increment of time. Such uncertainties make calibration of models of questionable benefit. Therefore, model calibration is unacceptable.

8.0 Model Input Data

a. Data bases and related procedures for estimating input parameters are an integral part of the modeling procedure. The most appropriate data available should always be selected for use in modeling analyses.

Concentrations can vary widely depending on the source data or meteorological data used. Input data are a major source of uncertainties in any modeling analysis. This section attempts to minimize the uncertainty associated with data base selection and use by identifying requirements for data used in modeling. A checklist of input data requirements for modeling analyses is posted on EPA's Internet SCRAM Web site (subsection 2.3). More specific data requirements and the format required for the individual models are described in detail in the users' guide for each model.

8.1 Source Data

8.1.1 Discussion

a. Sources of pollutants can be classified as point, line and area/volume sources. Point sources are defined in terms of size and may vary between regulatory programs. The line sources most frequently considered are

roadways and streets along which there are well-defined movements of motor vehicles, but they may be lines of roof vents or stacks such as in aluminum refineries. Area and volume sources are often collections of a multitude of minor sources with individually small emissions that are impractical to consider as separate point or line sources. Large area sources are typically treated as a grid network of square areas, with pollutant emissions distributed uniformly within each grid square.

b. Emission factors are compiled in an EPA publication commonly known as AP-42;82 an indication of the quality and amount of data on which many of the factors are based is also provided. Other information concerning emissions is available in EPA publications relating to specific source categories. The appropriate reviewing authority (paragraph 3.0(b)) should be consulted to determine appropriate source definitions and for guidance concerning the determination of emissions from and techniques for modeling the various source types.

8.1.2 Recommendations

a. For point source applications the load or operating condition that causes maximum ground-level concentrations should be established. As a minimum, the source should be modeled using the design capacity (100 percent load). If a source operates at greater than design capacity for periods that could result in violations of the standards or PSD increments, this load) should be modeled. Where the source operates at substantially less than design capacity, and the changes in the stack parameters associated with the operating conditions could lead to higher ground level concentrations, loads such as 50 percent and 75 percent of

capacity should also be modeled. A range of operating conditions should be considered in screening analyses; the load causing the highest concentration, in addition to the design load, should be included in refined modeling. For a steam power plant, the following (b-h) is typical of the kind of data on source characteristics and operating conditions that may be needed. Generally, input data requirements for air quality models necessitate the use of metric units; where English units are common for engineering usage, a conversion to metric is required.

a. Malfunctions which may result in excess emissions are not considered to be a normal operating condition. They generally should not be considered in determining allowable emissions. However, if the excess emissions are the result of poor maintenance, careless operation, or other preventable conditions, it may be necessary to consider them in determining source impact.

b. Plant layout . The connection scheme between boilers and stacks, and the distance and direction between stacks, building parameters (length, width, height, location and orientation relative to stacks) for plant structures which house boilers, control equipment, and surrounding buildings within a distance of approximately five stack heights.

c. Stack parameters . For all stacks, the stack height and inside diameter (meters), and the temperature (K) and volume flow rate (actual cubic meters per second) or exit gas velocity (meters per second) for operation at 100 percent, 75 percent and 50 percent load.

d. Boiler size . For all boilers, the associated megawatts, 106 BTU/hr, and pounds of steam per hour, and the design and/or actual fuel

consumption rate for 100 percent load for coal (tons/hour), oil (barrels/hour), and natural gas (thousand cubic feet/hour).

e. Boiler parameters . For all boilers, the percent excess air used, the boiler type (e.g., wet bottom, cyclone, etc.), and the type of firing (e.g., pulverized coal, front firing, etc.).

f. Operating conditions . For all boilers, the type, amount and pollutant contents of fuel, the total hours of boiler operation and the boiler capacity factor during the year, and the percent load for peak conditions.

g. Pollution control equipment parameters . For each boiler served and each pollutant affected, the type of emission control equipment, the year of its installation, its design efficiency and mass emission rate, the date of the last test and the tested efficiency, the number of hours of operation during the latest year, and the best engineering estimate of its projected efficiency if used in conjunction with coal combustion; data for any anticipated modifications or additions.

h. Data for new boilers or stacks . For all new boilers and stacks under construction and for all planned modifications to existing boilers or stacks, the scheduled date of completion, and the data or best estimates available for items (b) through (g) of this subsection following completion of construction or modification.

i. In stationary point source applications for compliance with short term ambient standards, SIP control strategies should be tested using the emission input shown on Table 8–1. When using a refined model, sources should be modeled sequentially with these loads for every hour of the year. To evaluate SIPs for compliance with quarterly and annual standards,

emission input data shown in Table 8–1 should again be used. Emissions from area sources should generally be based on annual average conditions. The source input information in each model user's guide should be carefully consulted and the checklist (paragraph 8.0(a)) should also be consulted for other possible emission data that could be helpful. NAAQS compliance demonstrations in a PSD analysis should follow the emission input data shown in Table 8–2. For purposes of emissions trading, new source review and demonstrations, refer to current EPA policy and guidance to establish input data.

j. Line source modeling of streets and highways requires data on the width of the roadway and the median strip, the types and amounts of pollutant emissions, the number of lanes, the emissions from each lane and the height of emissions. The location of the ends of the straight roadway segments should be specified by appropriate grid coordinates. Detailed information and data requirements for modeling mobile sources of pollution are provided in the user's manuals for each of the models applicable to mobile sources.

k. The impact of growth on emissions should be considered in all modeling analyses covering existing sources. Increases in emissions due to planned expansion or planned fuel switches should be identified. Increases in emissions at individual sources that may be associated with a general industrial/commercial/residential expansion in multi-source urban areas should also be treated. For new sources the impact of growth on emissions should generally be considered for the period prior to the start-up date for the source. Such changes in emissions should treat increased area

source emissions, changes in existing point source emissions which were not subject to preconstruction review, and emissions due to sources with permits to construct that have not yet started operation.

Table 8–1—Model Emission Input Data for Point Sources¹

Averaging time Emission limit

(#/MMBtu)² × Operating level

(MMBtu/hr)² × Operating factor

(e.g., hr/yr, hr/day)

Stationary Point Source(s) Subject to SIP Emission Limit(s)

Evaluation for Compliance with Ambient Standards (Including Areawide Demonstrations)

Annual & quarterly Maximum allowable emission limit or federally enforceable permit limit. Actual or design capacity (whichever is greater), or federally enforceable permit condition. Actual operating factor averaged over most recent 2 years.³

Short term Maximum allowable emission limit or federally enforceable permit limit. Actual or design capacity (whichever is greater), or federally enforceable permit condition.⁴ Continuous operation, i.e., all hours of each time period under consideration (for all hours of the meteorological data base).⁵

Nearby Source(s)^{6,7}

Same input requirements as for stationary point source(s) above.

Other Source(s)⁷

If modeled (subsection 8.2.3), input data requirements are defined below.

Annual & quarterly Maximum allowable emission limit or federally enforceable permit limit.⁶ Annual level when actually operating, averaged over the most recent 2 years.³ Actual operating factor averaged over the most recent 2 years.³

Short term Maximum allowable emission limit or federally enforceable permit limit.⁶ Annual level when actually operating, averaged over the most recent 2 years.³ Continuous operation, i.e., all hours of each time period under consideration (for all hours of the meteorological data base).⁵

¹The model input data requirements shown on this table apply to stationary source control strategies for STATE IMPLEMENTATION PLANS. For purposes of emissions trading, new source review, or prevention of significant deterioration, other model input criteria may apply. Refer to the policy and guidance for these programs to establish the input data.

²Terminology applicable to fuel burning sources; analogous terminology (e.g., #/throughput) may be used for other types of sources.

³Unless it is determined that this period is not representative.

⁴Operating levels such as 50 percent and 75 percent of capacity should also be modeled to determine the load causing the highest concentration.

⁵If operation does not occur for all hours of the time period of consideration (e.g., 3 or 24 hours) and the source operation is constrained by a federally enforceable permit condition, an appropriate adjustment to the modeled emission rate may be made (e.g., if operation is only 8 a.m. to 4 p.m. each day, only these hours will be modeled with

emissions from the source. Modeled emissions should not be averaged across non-operating time periods.)

⁶See paragraph 8.2.3(c).

⁷See paragraph 8.2.3(d).

TABLE 8–2—Point Source Model Emission Input Data for NAAQS Compliance in PSD Demonstrations

Averaging time Emission limit

(#/MMBtu)¹×Operating level

(MMBtu/hr)¹×Operating factor

(e.g., hr/yr, hr/day)

Proposed Major New or Modified Source

Annual & quarterly Maximum allowable emission limit or federally enforceable permit limit. Design capacity or federally enforceable permit condition. Continuous operation (i.e., 8760 hours).²

Short term (≤ 24 hours) Maximum allowable emission limit or federally enforceable permit limit. Design capacity or federally enforceable permit condition.³ Continuous operation, i.e., all hours of each time period under consideration (for all hours of the meteorological data base).²

Nearby Source(s)^{4,6}

Annual & quarterly Maximum allowable emission limit or federally enforceable permit limit.⁵ Actual or design capacity (whichever is greater), or federally enforceable permit condition. Actual operating factor averaged over the most recent 2 years. ^{7,8}

Short term (≤ 24 hours) Maximum allowable emission limit or federally

enforceable permit limit.⁵ Actual or design capacity (whichever is greater), or federally enforceable permit condition.³ Continuous operation, i.e., all hours of each time period under consideration (for all hours of the meteorological data base).²

Other Source(s)^{6,9}

Annual & quarterly Maximum allowable emission limit or federally enforceable permit limit.⁵ Annual level when actually operating, averaged over the most recent 2 years.⁷ Actual operating factor averaged over the most recent 2 years. ^{7,8}

Short term (≤ 24 hours) Maximum allowable emission limit or federally enforceable permit limit.⁵ Annual level when actually operating, averaged over the most recent 2 years.⁷ Continuous operation, i.e., all hours of each time period under consideration (for all hours of the meteorological data base).²

¹Terminology applicable to fuel burning sources; analogous terminology (e.g., #/throughput) may be used for other types of sources.

²If operation does not occur for all hours of the time period of consideration (e.g., 3 or 24 hours) and the source operation is constrained by a federally enforceable permit condition, an appropriate adjustment to the modeled emission rate may be made (e.g., if operation is only 8 a.m. to 4 p.m. each day, only these hours will be modeled with emissions from the source. Modeled emissions should not be averaged across non-operating time periods.

³Operating levels such as 50 percent and 75 percent of capacity should

also be modeled to determine the load causing the highest concentration.

4Includes existing facility to which modification is proposed if the emissions from the existing facility will not be affected by the modification. Otherwise use the same parameters as for major modification.

5See paragraph 8.2.3(c).

6See paragraph 8.2.3(d).

7Unless it is determined that this period is not representative.

8For those permitted sources not in operation or that have not established an appropriate factor, continuous operation (i.e., 8760) should be used.

9Generally, the ambient impacts from non-nearby (background) sources can be represented by air quality data unless adequate data do not exist.

8.2 Background Concentrations

8.2.1 Discussion

a. Background concentrations are an essential part of the total air quality concentration to be considered in determining source impacts.

Background air quality includes pollutant concentrations due to: (1) Natural sources; (2) nearby sources other than the one(s) currently under consideration; and (3) unidentified sources.

b. Typically, air quality data should be used to establish background concentrations in the vicinity of the source(s) under consideration. The monitoring network used for background determinations should conform to the same quality assurance and other requirements as those networks established for PSD purposes.⁸³ An appropriate data validation procedure should be applied to the data prior to use.

c. If the source is not isolated, it may be necessary to use a

multi-source model to establish the impact of nearby sources. Since sources don't typically operate at their maximum allowable capacity (which may include the use of "dirtier" fuels), modeling is necessary to express the potential contribution of background sources, and this impact would not be captured via monitoring. Background concentrations should be determined for each critical (concentration) averaging time.

8.2.2 Recommendations (Isolated Single Source)

a. Two options (paragraph (b) or (c) of this section) are available to determine the background concentration near isolated sources.

b. Use air quality data collected in the vicinity of the source to determine the background concentration for the averaging times of concern. Determine the mean background concentration at each monitor by excluding values when the source in question is impacting the monitor. The mean annual background is the average of the annual concentrations so determined at each monitor. For shorter averaging periods, the meteorological conditions accompanying the concentrations of concern should be identified. Concentrations for meteorological conditions of concern, at monitors not impacted by the source in question, should be averaged for each separate averaging time to determine the average background value. Monitoring sites inside a 90° sector downwind of the source may be used to determine the area of impact. One hour concentrations may be added and averaged to determine longer averaging periods.

c. If there are no monitors located in the vicinity of the source, a "regional site" may be used to determine background. A "regional site" is

one that is located away from the area of interest but is impacted by similar natural and distant man-made sources.

8.2.3 Recommendations (Multi-Source Areas)

a. In multi-source areas, two components of background should be determined: contributions from nearby sources and contributions from other sources.

b. Nearby Sources: All sources expected to cause a significant concentration gradient in the vicinity of the source or sources under consideration for emission limit(s) should be explicitly modeled. The number of such sources is expected to be small except in unusual situations. Owing to both the uniqueness of each modeling situation and the large number of variables involved in identifying nearby sources, no attempt is made here to comprehensively define this term. Rather, identification of nearby sources calls for the exercise of professional judgement by the appropriate reviewing authority (paragraph 3.0(b)). This guidance is not intended to alter the exercise of that judgement or to comprehensively define which sources are nearby sources.

c. For compliance with the short-term and annual ambient standards, the nearby sources as well as the primary source(s) should be evaluated using an appropriate Appendix A model with the emission input data shown in Table 8–1 or 8–2. When modeling a nearby source that does not have a permit and the emission limit contained in the SIP for a particular source category is greater than the emissions possible given the source's maximum physical capacity to emit, the “maximum allowable emission limit” for such a nearby source may be calculated as the emission rate representative of

the nearby source's maximum physical capacity to emit, considering its design specifications and allowable fuels and process materials. However, the burden is on the permit applicant to sufficiently document what the maximum physical capacity to emit is for such a nearby source.

d. It is appropriate to model nearby sources only during those times when they, by their nature, operate at the same time as the primary source(s) being modeled. Where a primary source believes that a nearby source does not, by its nature, operate at the same time as the primary source being modeled, the burden is on the primary source to demonstrate to the satisfaction of the appropriate reviewing authority (paragraph 3.0(b)) that this is, in fact, the case. Whether or not the primary source has adequately demonstrated that fact is a matter of professional judgement left to the discretion of the appropriate reviewing authority. The following examples illustrate two cases in which a nearby source may be shown not to operate at the same time as the primary source(s) being modeled. Some sources are only used during certain seasons of the year. Those sources would not be modeled as nearby sources during times in which they do not operate. Similarly, emergency backup generators that never operate simultaneously with the sources that they back up would not be modeled as nearby sources. To reiterate, in these examples and other appropriate cases, the burden is on the primary source being modeled to make the appropriate demonstration to the satisfaction of the appropriate reviewing authority.

e. The impact of the nearby sources should be examined at locations where interactions between the plume of the point source under consideration and

those of nearby sources (plus natural background) can occur. Significant locations include: (1) the area of maximum impact of the point source; (2) the area of maximum impact of nearby sources; and (3) the area where all sources combine to cause maximum impact. These locations may be identified through trial and error analyses.

f. Other Sources: That portion of the background attributable to all other sources (e.g., natural sources, minor sources and distant major sources) should be determined by the procedures found in subsection 89.2.2 or by application of a model using Table 8–1 or 8–2.

8.3 Meteorological Input Data

a. The meteorological data used as input to a dispersion model should be selected on the basis of spatial and climatological (temporal) representativeness as well as the ability of the individual parameters selected to characterize the transport and dispersion conditions in the area of concern. The representativeness of the data is dependent on: (1) The proximity of the meteorological monitoring site to the area under consideration; (2) the complexity of the terrain; (3) the exposure of the meteorological monitoring site; and (4) the period of time during which data are collected. The spatial representativeness of the data can be adversely affected by large distances between the source and receptors of interest and the complex topographic characteristics of the area. Temporal representativeness is a function of the year-to-year variations in weather conditions. Where appropriate, data representativeness should be viewed in terms of the appropriateness of the data for constructing realistic boundary layer profiles and three dimensional meteorological fields, as

described in paragraphs (c) and (d) below.

b. Model input data are normally obtained either from the National Weather Service or as part of a site specific measurement program. Local universities, Federal Aviation Administration (FAA), military stations, industry and pollution control agencies may also be sources of such data. Some recommendations for the use of each type of data are included in this subsection.

c. Regulatory application of AERMOD requires careful consideration of minimum data for input to AERMET. Data representativeness, in the case of AERMOD, means utilizing data of an appropriate type for constructing realistic boundary layer profiles. Of paramount importance is the requirement that all meteorological data used as input to AERMOD must be both laterally and vertically representative of the transport and dispersion within the analysis domain. Where surface conditions vary significantly over the analysis domain, the emphasis in assessing representativeness should be given to adequate characterization of transport and dispersion between the source(s) of concern and areas where maximum design concentrations are anticipated to occur. The representativeness of data that were collected off-site should be judged, in part, by comparing the surface characteristics in the vicinity of the meteorological monitoring site with the surface characteristics that generally describe the analysis domain. The surface characteristics input to AERMET should be based on the topographic conditions in the vicinity of the meteorological tower. Furthermore, since the spatial scope of each variable could be different, representativeness should be judged for each

variable separately. For example, for a variable such as wind direction, the data may need to be collected very near plume height to be adequately representative, whereas, for a variable such as temperature, data from a station several kilometers away from the source may in some cases be considered to be adequately representative.

d. For long range transport modeling assessments (subsection 6.2.3) or for assessments where the transport winds are complex and the application involves a non-steady-state dispersion model (subsection 7.2.8), use of output from prognostic mesoscale meteorological models is encouraged.^{84,85,86} Some diagnostic meteorological processors are designed to appropriately blend available NWS comparable meteorological observations, local site specific meteorological observations, and prognostic mesoscale meteorological data, using empirical relationships, to diagnostically adjust the wind field for mesoscale and local-scale effects. These diagnostic adjustments can sometimes be improved through the use of strategically placed site specific meteorological observations. The placement of these special meteorological observations (often more than one location is needed) involves expert judgement, and is specific to the terrain and land use of the modeling domain. Acceptance for use of output from prognostic mesoscale meteorological models is contingent on concurrence by the appropriate reviewing authorities (paragraph 3.0(b)) that the data are of acceptable quality, which can be demonstrated through statistical comparisons with observations of winds aloft and at the surface at several appropriate locations.

8.3.1 Length of Record of Meteorological Data

8.3.1.1 Discussion

a. The model user should acquire enough meteorological data to ensure that worst-case meteorological conditions are adequately represented in the model results. The trend toward statistically based standards suggests a need for all meteorological conditions to be adequately represented in the data set selected for model input. The number of years of record needed to obtain a stable distribution of conditions depends on the variable being measured and has been estimated by Landsberg and Jacobs⁸⁷ for various parameters. Although that study indicates in excess of 10 years may be required to achieve stability in the frequency distributions of some meteorological variables, such long periods are not reasonable for model input data. This is due in part to the fact that hourly data in model input format are frequently not available for such periods and that hourly calculations of concentration for long periods may be prohibitively expensive. Another study⁸⁸ compared various periods from a 17-year data set to determine the minimum number of years of data needed to approximate the concentrations modeled with a 17-year period of meteorological data from one station. This study indicated that the variability of model estimates due to the meteorological data input was adequately reduced if a 5-year period of record of meteorological input was used.

8.3.1.2 Recommendations

a. Five years of representative meteorological data should be used when estimating concentrations with an air quality model. Consecutive years from the most recent, readily available 5-year period are preferred. The meteorological data should be adequately representative, and may be site

specific or from a nearby NWS station. Where professional judgment indicates NWS-collected ASOS (automated surface observing stations) data are inadequate {for cloud cover observations}, the most recent 5 years of NWS data that are observer-based may be considered for use.

b. The use of 5 years of NWS meteorological data or at least 1 year of site specific data is required. If one year or more (including partial years), up to five years, of site specific data is available, these data are preferred for use in air quality analyses. Such data should have been subjected to quality assurance procedures as described in subsection 8.3.3.2.

c. For permitted sources whose emission limitations are based on a specific year of meteorological data, that year should be added to any longer period being used (e.g., 5 years of NWS data) when modeling the facility at a later time.

d. For LRT situations (subsection 6.2.3) and for complex wind situations (paragraph 7.2.8(a)), if only NWS or comparable standard meteorological observations are employed, five years of meteorological data (within and near the modeling domain) should be used. Consecutive years from the most recent, readily available 5-year period are preferred. Less than five, but at least three, years of meteorological data (need not be consecutive) may be used if mesoscale meteorological fields are available, as discussed in paragraph 8.3(d). These mesoscale meteorological fields should be used in conjunction with available standard NWS or comparable meteorological observations within and near the modeling domain.

e. For solely LRT applications (subsection 6.2.3), if site specific

meteorological data are available, these data may be helpful when used in conjunction with available standard NWS or comparable observations and mesoscale meteorological fields as described in paragraph 8.3.1.2(d).

f. For complex wind situations (paragraph 7.2.8(a)) where site specific meteorological data are being relied upon as the basis for characterizing the meteorological conditions, a data base of at least 1 full-year of meteorological data is required. If more data are available, they should be used. Site specific meteorological data may have to be collected at multiple locations. Such data should have been subjected to quality assurance procedures as described in paragraph 8.3.3.2(a), and should be reviewed for spatial and temporal representativeness.

8.3.2 National Weather Service Data

8.3.2.1 Discussion

a. The NWS meteorological data are routinely available and familiar to most model users. Although the NWS does not provide direct measurements of all the needed dispersion model input variables, methods have been developed and successfully used to translate the basic NWS data to the needed model input. Site specific measurements of model input parameters have been made for many modeling studies, and those methods and techniques are becoming more widely applied, especially in situations such as complex terrain applications, where available NWS data are not adequately representative. However, there are many model applications where NWS data are adequately representative, and the applications still rely heavily on the NWS data.

b. Many models use the standard hourly weather observations available from

the National Climatic Data Center (NCDC). These observations are then preprocessed before they can be used in the models.

8.3.2.2 Recommendations

- a. The preferred models listed in Appendix A all accept as input the NWS meteorological data preprocessed into model compatible form. If NWS data are judged to be adequately representative for a particular modeling application, they may be used. NCDC makes available surface^{89,90} and upper air⁹¹ meteorological data in CD-ROM format.
- b. Although most NWS measurements are made at a standard height of 10 meters, the actual anemometer height should be used as input to the preferred model. Note that AERMOD at a minimum requires wind observations at a height above ground between seven times the local surface roughness height and 100 meters.
- c. Wind directions observed by the National Weather Service are reported to the nearest 10 degrees. A specific set of randomly generated numbers has been developed for use with the preferred EPA models and should be used with NWS data to ensure a lack of bias in wind direction assignments within the models.
- d. Data from universities, FAA, military stations, industry and pollution control agencies may be used if such data are equivalent in accuracy and detail to the NWS data, and they are judged to be adequately representative for the particular application.

8.3.3 Site Specific Data

8.3.3.1 Discussion

- a. Spatial or geographical representativeness is best achieved by

collection of all of the needed model input data in close proximity to the actual site of the source(s). Site specific measured data are therefore preferred as model input, provided that appropriate instrumentation and quality assurance procedures are followed and that the data collected are adequately representative (free from inappropriate local or microscale influences) and compatible with the input requirements of the model to be used. It should be noted that, while site specific measurements are frequently made “on-property” (i.e. , on the source's premises), acquisition of adequately representative site specific data does not preclude collection of data from a location off property. Conversely, collection of meteorological data on a source's property does not of itself guarantee adequate representativeness. For help in determining representativeness of site specific measurements, technical guidance⁹² is available. Site specific data should always be reviewed for representativeness and consistency by a qualified meteorologist.

8.3.3.2 Recommendations

a. EPA guidance⁹² provides recommendations on the collection and use of site specific meteorological data. Recommendations on characteristics, siting, and exposure of meteorological instruments and on data recording, processing, completeness requirements, reporting, and archiving are also included. This publication should be used as a supplement to other limited guidance on these subjects.^{83,93,94} Detailed information on quality assurance is also available.⁹⁵ As a minimum, site specific measurements of ambient air temperature, transport wind speed and direction, and the variables necessary to estimate atmospheric dispersion should be available

in meteorological data sets to be used in modeling. Care should be taken to ensure that meteorological instruments are located to provide representative characterization of pollutant transport between sources and receptors of interest. The appropriate reviewing authority (paragraph 3.0(b)) is available to help determine the appropriateness of the measurement locations.

b. All site specific data should be reduced to hourly averages. Table 8-3 lists the wind related parameters and the averaging time requirements.

c. Missing Data Substitution. After valid data retrieval requirements have been met, 92 hours in the record having missing data should be treated according to an established data substitution protocol provided that data from an adequately representative alternative site are available. Such protocols are usually part of the approved monitoring program plan. Data substitution guidance is provided in Section 5.3 of reference 92. If no representative alternative data are available for substitution, the absent data should be coded as missing using missing data codes appropriate to the applicable meteorological pre-processor. Appropriate model options for treating missing data, if available in the model, should be employed.

d. Solar Radiation Measurements. Total solar radiation or net radiation should be measured with a reliable pyranometer or net radiometer, sited and operated in accordance with established site specific meteorological guidance.92,95

e. Temperature Measurements. Temperature measurements should be made at standard shelter height (2m) in accordance with established site specific meteorological guidance.92

f. Temperature Difference Measurements. Temperature difference (ΔT) measurements should be obtained using matched thermometers or a reliable thermocouple system to achieve adequate accuracy. Siting, probe placement, and operation of ΔT systems should be based on guidance found in Chapter 3 of reference 92, and such guidance should be followed when obtaining vertical temperature gradient data. AERMET employs the Bulk Richardson scheme which requires measurements of temperature difference. To ensure correct application and acceptance, AERMOD users should consult with the appropriate Reviewing Authority before using the Bulk Richardson scheme for their analysis.

g. Winds Aloft. For simulation of plume rise and dispersion of a plume emitted from a stack, characterization of the wind profile up through the layer in which the plume disperses is required. This is especially important in complex terrain and/or complex wind situations where wind measurements at heights up to hundreds of meters above stack base may be required in some circumstances. For tall stacks when site specific data are needed, these winds have been obtained traditionally using meteorological sensors mounted on tall towers. A feasible alternative to tall towers is the use of meteorological remote sensing instruments (e.g., acoustic sounders or radar wind profilers) to provide winds aloft, coupled with 10-meter towers to provide the near-surface winds. (For specific requirements for AERMOD and CTDMPPLUS, see Appendix A.) Specifications for wind measuring instruments and systems are contained in reference 92.

h. Turbulence. There are several dispersion models that are capable of using direct measurements of turbulence (wind fluctuations) in the

characterization of the vertical and lateral dispersion (e.g., CTDMPLUS, AERMOD, and CALPUFF). For specific requirements for CTDMPLUS, AERMOD, and CALPUFF, see Appendix A. For technical guidance on measurement and processing of turbulence parameters, see reference 92. When turbulence data are used in this manner to directly characterize the vertical and lateral dispersion, the averaging time for the turbulence measurements should be one hour (Table 8–3). There are other dispersion models (e.g., BLP, and CALINE3) that employ P–G stability categories for the characterization of the vertical and lateral dispersion. Methods for using site specific turbulence data for the characterization of P–G stability categories are discussed in reference 92. When turbulence data are used in this manner to determine the P–G stability category, the averaging time for the turbulence measurements should be 15 minutes.

i. Stability Categories. For dispersion models that employ P–G stability categories for the characterization of the vertical and lateral dispersion, the P–G stability categories, as originally defined, couple near-surface measurements of wind speed with subjectively determined insolation assessments based on hourly cloud cover and ceiling height observations. The wind speed measurements are made at or near 10m. The insolation rate is typically assessed using observations of cloud cover and ceiling height based on criteria outlined by Turner.⁷⁰ It is recommended that the P–G stability category be estimated using the Turner method with site specific wind speed measured at or near 10m and representative cloud cover and ceiling height. Implementation of the Turner method, as well as considerations in determining representativeness

of cloud cover and ceiling height in cases for which site specific cloud observations are unavailable, may be found in Section 6 of reference 92.

In the absence of requisite data to implement the Turner method, the SRDT method or wind fluctuation statistics (i.e., the "and " methods) may be used.

j. The SRDT method, described in Section 6.4.4.2 of reference 92, is modified slightly from that published from earlier work⁹⁶ and has been evaluated with three site specific data bases.⁹⁷ The two methods of stability classification which use wind fluctuation statistics, the "and " methods, are also described in detail in Section 6.4.4 of reference 92 (note applicable tables in Section 6). For additional information on the wind fluctuation methods, several references are available.^{98,99,100,101}

k. Meteorological Data Preprocessors. The following meteorological preprocessors are recommended by EPA: AERMET,¹⁰² PCRAMMET,¹⁰³ MPRM,¹⁰⁴ METPRO,¹⁰⁵ and CALMET¹⁰⁶ AERMET, which is patterned after MPRM, should be used to preprocess all data for use with AERMOD. Except for applications that employ AERMOD, PCRAMMET is the recommended meteorological preprocessor for use in applications employing hourly NWS data. MPRM is a general purpose meteorological data preprocessor which supports regulatory models requiring PCRAMMET formatted (NWS) data. MPRM is available for use in applications employing site specific meteorological data. The latest version (MPRM 1.3) has been configured to implement the SRDT method for estimating P–G stability categories. METPRO is the required meteorological data preprocessor for use with CTDMPLUS. CALMET is available for use with applications of CALPUFF. All of the above mentioned data preprocessors are

available for downloading from EPA's Internet SCRAM Web site (subsection 2.3).

Table 8–3—Averaging Times for Site Specific Wind and Turbulence

Measurements

ParameterAveraging time

(hour)

Surface wind speed (for use in stability determinations)¹

Transport direction¹

Dilution wind speed¹

Turbulence measurements (Eand A) for use in stability determinations¹

Turbulence measurements for direct input to dispersion models¹

¹To minimize meander effects in Awhen wind conditions are light and/or variable, determine the hourly average A value from four sequential 15-minute A's according to the following formula:

8.3.4 Treatment of Near-Calms and Calms

8.3.4.1 Discussion

a. Treatment of calm or light and variable wind poses a special problem in model applications since steady-state Gaussian plume models assume that concentration is inversely proportional to wind speed. Furthermore, concentrations may become unrealistically large when wind speeds less than

1 m/s are input to the model. Procedures have been developed to prevent the occurrence of overly conservative concentration estimates during periods of calms. These procedures acknowledge that a steady-state Gaussian plume model does not apply during calm conditions, and that our knowledge of wind patterns and plume behavior during these conditions does not, at present, permit the development of a better technique. Therefore, the procedures disregard hours which are identified as calm. The hour is treated as missing and a convention for handling missing hours is recommended.

b. AERMOD, while fundamentally a steady-state Gaussian plume model, contains algorithms for dealing with low wind speed (near calm) conditions. As a result, AERMOD can produce model estimates for conditions when the wind speed may be less than 1 m/s, but still greater than the instrument threshold. Required input to AERMET, the meteorological processor for AERMOD, includes a threshold wind speed and a reference wind speed. The threshold wind speed is typically the threshold of the instrument used to collect the wind speed data. The reference wind speed is selected by the model as the lowest level of non-missing wind speed and direction data where the speed is greater than the wind speed threshold, and the height of the measurement is between seven times the local surface roughness and 100 meters. If the only valid observation of the reference wind speed between these heights is less than the threshold, the hour is considered calm, and no concentration is calculated. None of the observed wind speeds in a measured wind profile that are less than the threshold speed are used in construction of the modeled wind speed profile in

AERMOD.

8.3.4.2 Recommendations

- a. Hourly concentrations calculated with steady-state Gaussian plume models using calms should not be considered valid; the wind and concentration estimates for these hours should be disregarded and considered to be missing. Critical concentrations for 3-, 8-, and 24-hour averages should be calculated by dividing the sum of the hourly concentrations for the period by the number of valid or non-missing hours. If the total number of valid hours is less than 18 for 24-hour averages, less than 6 for 8-hour averages or less than 3 for 3-hour averages, the total concentration should be divided by 18 for the 24-hour average, 6 for the 8-hour average and 3 for the 3-hour average. For annual averages, the sum of all valid hourly concentrations is divided by the number of non-calm hours during the year. AERMOD has been coded to implement these instructions. For models listed in Appendix A, a post-processor computer program, CALMPRO107 has been prepared, is available on the SCRAM Internet Web site (subsection 2.3), and should be used.
- b. Stagnant conditions that include extended periods of calms often produce high concentrations over wide areas for relatively long averaging periods. The standard steady-state Gaussian plume models are often not applicable to such situations. When stagnation conditions are of concern, other modeling techniques should be considered on a case-by-case basis (see also subsection 7.2.8).
- c. When used in steady-state Gaussian plume models, measured site specific wind speeds of less than 1 m/s but higher than the response threshold of

the instrument should be input as 1 m/s; the corresponding wind direction should also be input. Wind observations below the response threshold of the instrument should be set to zero, with the input file in ASCII format.

For input to AERMOD, no adjustment should be made to the site specific wind data. In all cases involving steady-state Gaussian plume models, calm hours should be treated as missing, and concentrations should be calculated as in paragraph (a) of this subsection.

9.0 Accuracy and Uncertainty of Models

9.1 Discussion

a. Increasing reliance has been placed on concentration estimates from models as the primary basis for regulatory decisions concerning source permits and emission control requirements. In many situations, such as review of a proposed source, no practical alternative exists. Therefore, there is an obvious need to know how accurate models really are and how any uncertainty in the estimates affects regulatory decisions. During the 1980's, attempts were made to encourage development of standardized evaluation methods.^{11,108} EPA recognized the need for incorporating such information and has sponsored workshops¹⁰⁹ on model accuracy, the possible ways to quantify accuracy, and on considerations in the incorporation of model accuracy and uncertainty in the regulatory process. The Second (EPA) Conference on Air Quality Modeling, August 1982¹¹⁰, was devoted to that subject.

b. To better deduce the statistical significance of differences seen in model performance in the face of unaccounted for uncertainties and variations, investigators have more recently explored the use of bootstrap

techniques.^{111,112} Work is underway to develop a new generation of evaluation metrics¹⁶ that takes into account the statistical differences (in error distributions) between model predictions and observations.¹¹³ Even though the procedures and measures are still evolving to describe performance of models that characterize atmospheric fate, transport and diffusion,^{114,115,116} there has been general acceptance of a need to address the uncertainties inherent in atmospheric processes.

9.1.1 Overview of Model Uncertainty

a. Dispersion models generally attempt to estimate concentrations at specific sites that really represent an ensemble average of numerous repetitions of the same event.¹⁶ The event is characterized by measured or “known” conditions that are input to the models, e.g., wind speed, mixed layer height, surface heat flux, emission characteristics, etc. However, in addition to the known conditions, there are unmeasured or unknown variations in the conditions of this event, e.g., unresolved details of the atmospheric flow such as the turbulent velocity field. These unknown conditions, may vary among repetitions of the event. As a result, deviations in observed concentrations from their ensemble average, and from the concentrations estimated by the model, are likely to occur even though the known conditions are fixed. Even with a perfect model that predicts the correct ensemble average, there are likely to be deviations from the observed concentrations in individual repetitions of the event, due to variations in the unknown conditions. The statistics of these concentration residuals are termed “inherent” uncertainty. Available evidence suggests that this source of uncertainty alone may be responsible

for a typical range of variation in concentrations of as much as ± 50 percent.¹¹⁷

b. Moreover, there is “reducible” uncertainty¹⁰⁸ associated with the model and its input conditions; neither models nor data bases are perfect.

Reducible uncertainties are caused by: (1) Uncertainties in the input values of the known conditions (i.e., emission characteristics and meteorological data); (2) errors in the measured concentrations which are used to compute the concentration residuals; and (3) inadequate model physics and formulation. The “reducible” uncertainties can be minimized through better (more accurate and more representative) measurements and better model physics.

c. To use the terminology correctly, reference to model accuracy should be limited to that portion of reducible uncertainty which deals with the physics and the formulation of the model. The accuracy of the model is normally determined by an evaluation procedure which involves the comparison of model concentration estimates with measured air quality data.¹¹⁸ The statement of accuracy is based on statistical tests or performance measures such as bias, noise, correlation, etc.¹¹ However, information that allows a distinction between contributions of the various elements of inherent and reducible uncertainty is only now beginning to emerge.¹⁶ As a result most discussions of the accuracy of models make no quantitative distinction between (1) limitations of the model versus (2) limitations of the data base and of knowledge concerning atmospheric variability. The reader should be aware that statements on model accuracy and uncertainty may imply the need for improvements in model performance

that even the “perfect” model could not satisfy.

9.1.2 Studies of Model Accuracy

a. A number of studies^{119,120} have been conducted to examine model accuracy, particularly with respect to the reliability of short-term concentrations required for ambient standard and increment evaluations. The results of these studies are not surprising. Basically, they confirm what expert atmospheric scientists have said for some time: (1) Models are more reliable for estimating longer time-averaged concentrations than for estimating short-term concentrations at specific locations; and (2) the models are reasonably reliable in estimating the magnitude of highest concentrations occurring sometime, somewhere within an area. For example, errors in highest estimated concentrations of ± 10 to 40 percent are found to be typical,^{121,122} i.e., certainly well within the often quoted factor-of-two accuracy that has long been recognized for these models. However, estimates of concentrations that occur at a specific time and site, are poorly correlated with actually observed concentrations and are much less reliable.

b. As noted above, poor correlations between paired concentrations at fixed stations may be due to “reducible” uncertainties in knowledge of the precise plume location and to unquantified inherent uncertainties. For example, Pasquill¹²³ estimates that, apart from data input errors, maximum ground-level concentrations at a given hour for a point source in flat terrain could be in error by 50 percent due to these uncertainties. Uncertainty of five to 10 degrees in the measured wind direction, which transports the plume, can result in concentration errors of 20 to 70

percent for a particular time and location, depending on stability and station location. Such uncertainties do not indicate that an estimated concentration does not occur, only that the precise time and locations are in doubt.

9.1.3 Use of Uncertainty in Decision-Making

a. The accuracy of model estimates varies with the model used, the type of application, and site specific characteristics. Thus, it is desirable to quantify the accuracy or uncertainty associated with concentration estimates used in decision-making. Communications between modelers and decision-makers must be fostered and further developed. Communications concerning concentration estimates currently exist in most cases, but the communications dealing with the accuracy of models and its meaning to the decision-maker are limited by the lack of a technical basis for quantifying and directly including uncertainty in decisions. Procedures for quantifying and interpreting uncertainty in the practical application of such concepts are only beginning to evolve; much study is still required.^{108,109,110,124,125}

b. In all applications of models an effort is encouraged to identify the reliability of the model estimates for that particular area and to determine the magnitude and sources of error associated with the use of the model. The analyst is responsible for recognizing and quantifying limitations in the accuracy, precision and sensitivity of the procedure. Information that might be useful to the decision-maker in recognizing the seriousness of potential air quality violations includes such model accuracy estimates as accuracy of peak predictions, bias, noise,

correlation, frequency distribution, spatial extent of high concentration, etc. Both space/time pairing of estimates and measurements and unpaired comparisons are recommended. Emphasis should be on the highest concentrations and the averaging times of the standards or increments of concern. Where possible, confidence intervals about the statistical values should be provided. However, while such information can be provided by the modeler to the decision-maker, it is unclear how this information should be used to make an air pollution control decision. Given a range of possible outcomes, it is easiest and tends to ensure consistency if the decision-maker confines his judgement to use of the "best estimate" provided by the modeler (i.e., the design concentration estimated by a model recommended in the Guideline or an alternate model of known accuracy). This is an indication of the practical limitations imposed by current abilities of the technical community.

c. To improve the basis for decision-making, EPA has developed and is continuing to study procedures for determining the accuracy of models, quantifying the uncertainty, and expressing confidence levels in decisions that are made concerning emissions controls.^{126,127} However, work in this area involves "breaking new ground" with slow and sporadic progress likely. As a result, it may be necessary to continue using the "best estimate" until sufficient technical progress has been made to meaningfully implement such concepts dealing with uncertainty.

9.1.4 Evaluation of Models

a. A number of actions have been taken to ensure that the best model is used correctly for each regulatory application and that a model is not

arbitrarily imposed. First, the Guideline clearly recommends the most appropriate model be used in each case. Preferred models, based on a number of factors, are identified for many uses. General guidance on using alternatives to the preferred models is also provided. Second, the models have been subjected to a systematic performance evaluation and a peer scientific review. Statistical performance measures, including measures of difference (or residuals) such as bias, variance of difference and gross variability of the difference, and measures of correlation such as time, space, and time and space combined as recommended by the AMS Woods Hole Workshop,¹¹ were generally followed. Third, more specific information has been provided for justifying the site specific use of alternative models in previously cited EPA guidance,¹⁵ and new models are under consideration and review.¹⁶ Together these documents provide methods that allow a judgement to be made as to what models are most appropriate for a specific application. For the present, performance and the theoretical evaluation of models are being used as an indirect means to quantify one element of uncertainty in air pollution regulatory decisions.

b. EPA has participated in a series of conferences entitled, “Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes.”¹²⁸ for the purpose of promoting the development of improved methods for the characterization of model performance. There is a consensus developing on what should be considered in the evaluation of air quality models¹²⁹, namely quality assurance planning, documentation and scrutiny should be consistent with the intended use, and should include:

- Scientific peer review;

- Supportive analyses (diagnostic evaluations, code verification, sensitivity and uncertainty analyses);
- Diagnostic and performance evaluations with data obtained in trial locations, and
- Statistical performance evaluations in the circumstances of the intended applications.

Performance evaluations and diagnostic evaluations assess different qualities of how well a model is performing, and both are needed to establish credibility within the client and scientific community.

Performance evaluations allow us to decide how well the model simulates the average temporal and spatial patterns seen in the observations, and employ large spatial/temporal scale data sets (e.g., national data sets).

Performance evaluations also allow determination of relative performance of a model in comparison with alternative modeling systems. Diagnostic evaluations allow determination of a model capability to simulate individual processes that affect the results, and usually employ smaller spatial/temporal scale data sets (e.g., field studies). Diagnostic evaluations allow us to decide if we get the right answer for the right reason. The objective comparison of modeled concentrations with observed field data provides only a partial means for assessing model performance.

Due to the limited supply of evaluation data sets, there are severe practical limits in assessing model performance. For this reason, the conclusions reached in the science peer reviews and the supportive analyses have particular relevance in deciding whether a model will be useful for its intended purposes.

c. To extend information from diagnostic and performance evaluations, sensitivity and uncertainty analyses are encouraged since they can provide additional information on the effect of inaccuracies in the data bases and on the uncertainty in model estimates. Sensitivity analyses can aid in determining the effect of inaccuracies of variations or uncertainties in the data bases on the range of likely concentrations. Uncertainty analyses can aid in determining the range of likely concentration values, resulting from uncertainties in the model inputs, the model formulations, and parameterizations. Such information may be used to determine source impact and to evaluate control strategies. Where possible, information from such sensitivity analyses should be made available to the decision-maker with an appropriate interpretation of the effect on the critical concentrations.

9.2 Recommendations

a. No specific guidance on the quantification of model uncertainty for use in decision-making is being given at this time. As procedures for considering uncertainty develop and become implementable, this guidance will be changed and expanded. For the present, continued use of the “best estimate” is acceptable; however, in specific circumstances for O₃, PM_{2.5} and regional haze, additional information and/or procedures may be appropriate.^{32,33}

10.0 Regulatory Application of Models

10.1 Discussion

a. Procedures with respect to the review and analysis of air quality modeling and data analyses in support of SIP revisions, PSD permitting or

other regulatory requirements need a certain amount of standardization to ensure consistency in the depth and comprehensiveness of both the review and the analysis itself. This section recommends procedures that permit some degree of standardization while at the same time allowing the flexibility needed to assure the technically best analysis for each regulatory application.

b. Dispersion model estimates, especially with the support of measured air quality data, are the preferred basis for air quality demonstrations.

Nevertheless, there are instances where the performance of recommended dispersion modeling techniques, by comparison with observed air quality data, may be shown to be less than acceptable. Also, there may be no recommended modeling procedure suitable for the situation. In these instances, emission limitations may be established solely on the basis of observed air quality data as would be applied to a modeling analysis. The same care should be given to the analyses of the air quality data as would be applied to a modeling analysis.

c. The current NAAQS for SO₂ and CO are both stated in terms of a concentration not to be exceeded more than once a year. There is only an annual standard for NO₂ and a quarterly standard for Pb. Standards for fine particulate matter (PM-2.5) are expressed in terms of both long-term (annual) and short-term (daily) averages. The long-term standard is calculated using the three year average of the annual averages while the short-term standard is calculated using the three year average of the 98th percentile of the daily average concentration. For PM-10, the convention is to compare the arithmetic mean, averaged over 3 consecutive years, with

the concentration specified in the NAAQS ($50 \mu\text{g}/\text{m}^3$). The 24-hour NAAQS ($150 \mu\text{g}/\text{m}^3$) is met if, over a 3-year period, there is (on average) no more than one exceedance per year. As noted in subsection 7.2.1.1, the modeled compliance for this NAAQS is based on the highest 6th highest concentration over 5 years. For ozone the short term 1-hour standard is expressed in terms of an expected exceedance limit while the short term 8-hour standard is expressed in terms of a three year average of the annual fourth highest daily maximum 8-hour value. The NAAQS are subjected to extensive review and possible revision every 5 years.

d. This section discusses general requirements for concentration estimates and identifies the relationship to emission limits. The following recommendations apply to: (1) Revisions of State Implementation Plans and (2) the review of new sources and the prevention of significant deterioration (PSD).

10.2 Recommendations

10.2.1 Analysis Requirements

a. Every effort should be made by the Regional Office to meet with all parties involved in either a SIP revision or a PSD permit application prior to the start of any work on such a project. During this meeting, a protocol should be established between the preparing and reviewing parties to define the procedures to be followed, the data to be collected, the model to be used, and the analysis of the source and concentration data. An example of requirements for such an effort is contained in the Air Quality Analysis Checklist posted on EPA's Internet SCRAM Web site (subsection 2.3). This checklist suggests the level of detail required to

assess the air quality resulting from the proposed action. Special cases may require additional data collection or analysis and this should be determined and agreed upon at this preapplication meeting. The protocol should be written and agreed upon by the parties concerned, although a formal legal document is not intended. Changes in such a protocol are often required as the data collection and analysis progresses. However, the protocol establishes a common understanding of the requirements.

b. An air quality analysis should begin with a screening model to determine the potential of the proposed source or control strategy to violate the PSD increment or NAAQS. For traditional stationary sources, EPA guidance²⁴ should be followed. Guidance is also available for mobile sources.⁴⁸

c. If the concentration estimates from screening techniques indicate a significant impact or that the PSD increment or NAAQS may be approached or exceeded, then a more refined modeling analysis is appropriate and the model user should select a model according to recommendations in Sections 4–8. In some instances, no refined technique may be specified in this guide for the situation. The model user is then encouraged to submit a model developed specifically for the case at hand. If that is not possible, a screening technique may supply the needed results.

d. Regional Offices should require permit applicants to incorporate the pollutant contributions of all sources into their analysis. Where necessary this may include emissions associated with growth in the area of impact of the new or modified source. PSD air quality assessments should consider the amount of the allowable air quality increment that has

already been consumed by other sources. Therefore, the most recent source applicant should model the existing or permitted sources in addition to the one currently under consideration. This would permit the use of newly acquired data or improved modeling techniques if such have become available since the last source was permitted. When remodeling, the worst case used in the previous modeling analysis should be one set of conditions modeled in the new analysis. All sources should be modeled for each set of meteorological conditions selected.

10.2.2 Use of Measured Data in Lieu of Model Estimates

- a. Modeling is the preferred method for determining emission limitations for both new and existing sources. When a preferred model is available, model results alone (including background) are sufficient. Monitoring will normally not be accepted as the sole basis for emission limitation. In some instances when the modeling technique available is only a screening technique, the addition of air quality data to the analysis may lend credence to model results.
- b. There are circumstances where there is no applicable model, and measured data may need to be used. However, only in the case of a NAAQS assessment for an existing source should monitoring data alone be a basis for emission limits. In addition, the following items (i-vi) should be considered prior to the acceptance of the measured data:
 - i. Does a monitoring network exist for the pollutants and averaging times of concern?
 - ii. Has the monitoring network been designed to locate points of maximum concentration?

- iii. Do the monitoring network and the data reduction and storage procedures meet EPA monitoring and quality assurance requirements?
 - iv. Do the data set and the analysis allow impact of the most important individual sources to be identified if more than one source or emission point is involved?
 - v. Is at least one full year of valid ambient data available?
 - vi. Can it be demonstrated through the comparison of monitored data with model results that available models are not applicable?
- c. The number of monitors required is a function of the problem being considered. The source configuration, terrain configuration, and meteorological variations all have an impact on number and placement of monitors. Decisions can only be made on a case-by-case basis. Guidance is available for establishing criteria for demonstrating that a model is not applicable?
- d. Sources should obtain approval from the appropriate reviewing authority (paragraph 3.0(b)) for the monitoring network prior to the start of monitoring. A monitoring protocol agreed to by all concerned parties is highly desirable. The design of the network, the number, type and location of the monitors, the sampling period, averaging time as well as the need for meteorological monitoring or the use of mobile sampling or plume tracking techniques, should all be specified in the protocol and agreed upon prior to start-up of the network.

10.2.3 Emission Limits

10.2.3.1 Design Concentrations

- a. Emission limits should be based on concentration estimates for the

averaging time that results in the most stringent control requirements.

The concentration used in specifying emission limits is called the design value or design concentration and is a sum of the concentration contributed by the primary source, other applicable sources, and—for NAAQS assessments—the background concentration.

b. To determine the averaging time for the design value, the most restrictive NAAQS or PSD increment, as applicable, should be identified.

For a NAAQS assessment, the averaging time for the design value is determined by calculating, for each averaging time, the ratio of the difference between the applicable NAAQS (S) and the background concentration (B) to the (model) predicted concentration (P) (i.e. , $(S-B)/P$). For a PSD increment assessment, the averaging time for the design value is determined by calculating, for each averaging time, the ratio of the applicable PSD increment (I) and the model-predicted concentration (P) (i.e. , I/P). The averaging time with the lowest ratio identifies the most restrictive standard or increment. If the annual average is the most restrictive, the highest estimated annual average concentration from one or a number of years of data is the design value. When short term standards are most restrictive, it may be necessary to consider a broader range of concentrations than the highest value. For example, for pollutants such as SO₂, the highest, second-highest concentration is the design value. For pollutants with statistically based NAAQS, the design value is found by determining the more restrictive of:

- (1) The short-term concentration over the period specified in the standard, or
- (2) the long-term concentration that is not expected to

exceed the long-term NAAQS. Determination of design values for PM-10 is presented in more detail in EPA guidance.³⁴

10.2.3.2 NAAQS Analyses for New or Modified Sources

a. For new or modified sources predicted to have a significant ambient impact⁸³ and to be located in areas designated attainment or unclassifiable for the SO₂, Pb, NO₂, or CO NAAQS, the demonstration as to whether the source will cause or contribute to an air quality violation should be based on: (1) The highest estimated annual average concentration determined from annual averages of individual years; or (2) the highest, second-highest estimated concentration for averaging times of 24-hours or less; and (3) the significance of the spatial and temporal contribution to any modeled violation. For Pb, the highest estimated concentration based on an individual calendar quarter averaging period should be used.

Background concentrations should be added to the estimated impact of the source. The most restrictive standard should be used in all cases to assess the threat of an air quality violation. For new or modified sources predicted to have a significant ambient impact⁸³ in areas designated attainment or unclassifiable for the PM-10 NAAQS, the demonstration of whether or not the source will cause or contribute to an air quality violation should be based on sufficient data to show whether: (1) The projected 24-hour average concentrations will exceed the 24-hour NAAQS more than once per year, on average; (2) the expected (i.e., average) annual mean concentration will exceed the annual NAAQS; and (3) the source contributes significantly, in a temporal and spatial sense, to any modeled violation.

10.2.3.3 PSD Air Quality Increments and Impacts

- a. The allowable PSD increments for criteria pollutants are established by regulation and cited in 40 CFR 51.166. These maximum allowable increases in pollutant concentrations may be exceeded once per year at each site, except for the annual increment that may not be exceeded. The highest, second-highest increase in estimated concentrations for the short term averages as determined by a model should be less than or equal to the permitted increment. The modeled annual averages should not exceed the increment.
- b. Screening techniques defined in subsection 4.2.1 can sometimes be used to estimate short term incremental concentrations for the first new source that triggers the baseline in a given area. However, when multiple increment-consuming sources are involved in the calculation, the use of a refined model with at least 1 year of site specific or 5 years of (off-site) NWS data is normally required (subsection 8.3.1.2). In such cases, sequential modeling must demonstrate that the allowable increments are not exceeded temporally and spatially, i.e., for all receptors for each time period throughout the year(s) (time period means the appropriate PSD averaging time, e.g., 3-hour, 24-hour, etc.).
- c. The PSD regulations require an estimation of the SO₂, particulate matter (PM₁₀), and NO₂ impact on any Class I area. Normally, steady-state Gaussian plume models should not be applied at distances greater than can be accommodated by the steady state assumptions inherent in such models. The maximum distance for refined steady-state Gaussian plume model application for regulatory purposes is generally considered to be 50km.

Beyond the 50km range, screening techniques may be used to determine if more refined modeling is needed. If refined models are needed, long range transport models should be considered in accordance with subsection 6.2.3. As previously noted in Sections 3 and 7, the need to involve the Federal Land Manager in decisions on potential air quality impacts, particularly in relation to PSD Class I areas, cannot be overemphasized.

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APPENDIX A TO APPENDIX W OF PART 51—SUMMARIES OF PREFERRED AIR QUALITY

MODELS

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A.3 CALINE3

A.4 CALPUFF

A.5 Complex Terrain Dispersion Model Plus Algorithms for Unstable Situations (CTDMPLUS)

A.6 Offshore and Coastal Dispersion Model (OCD)

A.REF References

A.0 Introduction and Availability

(1) This appendix summarizes key features of refined air quality models preferred for specific regulatory applications. For each model, information is provided on availability, approximate cost (where applicable), regulatory use, data input, output format and options, simulation of atmospheric physics, and accuracy. These models may be used without a formal demonstration of applicability provided they satisfy the recommendations for regulatory use; not all options in the models are necessarily recommended for regulatory use.

(2) Many of these models have been subjected to a performance evaluation using comparisons with observed air quality data. Where possible, several of the models contained herein have been subjected to evaluation exercises, including (1) statistical performance tests recommended by the

American Meteorological Society and (2) peer scientific reviews. The models in this appendix have been selected on the basis of the results of the model evaluations, experience with previous use, familiarity of the model to various air quality programs, and the costs and resource requirements for use.

(3) Codes and documentation for all models listed in this appendix are available from EPA's Support Center for Regulatory Air Models (SCRAM) Web site at <http://www.epa.gov/scram001> . Documentation is also available from the National Technical Information Service (NTIS), <http://www.ntis.gov> or U.S. Department of Commerce, Springfield, VA 22161; phone: (800) 553-6847. Where possible, accession numbers are provided.

A.1 AMS/EPA Regulatory Model—AERMOD

References

Environmental Protection Agency, 2004. AERMOD: Description of Model Formulation. Publication No. EPA-454/R-03-004. U.S. Environmental Protection Agency, Research Triangle Park, NC 27711; September 2004. (Available at <http://www.epa.gov/scram001/>)

Cimorelli, A. et al. , 2005. AERMOD: A Dispersion Model for Industrial Source Applications. Part I: General Model Formulation and Boundary Layer Characterization. *Journal of Applied Meteorology*, 44(5): 682-693.

Perry, S. et al. , 2005. AERMOD: A Dispersion Model for Industrial Source Applications. Part II: Model Performance against 17 Field Study Databases. *Journal of Applied Meteorology*, 44(5): 694-708.

Environmental Protection Agency, 2004. User's Guide for the AMS/EPA Regulatory Model—AERMOD. Publication No. EPA-454/B-03-001. U.S.

Environmental Protection Agency, Research Triangle Park, NC 27711;

September 2004. (Available at <http://www.epa.gov/scram001/>)

Environmental Protection Agency, 2004. User's Guide for the AERMOD

Meteorological Preprocessor (AERMET). Publication No. EPA-454/B-03-002.

U.S. Environmental Protection Agency, Research Triangle Park, NC 27711;

November 2004. (Available at <http://www.epa.gov/scram001/>)

Environmental Protection Agency, 2004. User's Guide for the AERMOD Terrain

Preprocessor (AERMAP). Publication No. EPA-454/B-03-003. U.S.

Environmental Protection Agency, Research Triangle Park, NC 27711; October

2004. (Available at <http://www.epa.gov/scram001/>)

Schulman, L.L., D.G. Strimaitis and J.S. Scire, 2000. Development and

evaluation of the PRIME plume rise and building downwash model. Journal of the Air and Waste Management Association, 50: 378-390.

Availability

The model codes and associated documentation are available on EPA's

Internet SCRAM Web site (Section A.0).

Abstract

AERMOD is a steady-state plume dispersion model for assessment of pollutant concentrations from a variety of sources. AERMOD simulates transport and dispersion from multiple point, area, or volume sources based on an up-to-date characterization of the atmospheric boundary layer.

Sources may be located in rural or urban areas, and receptors may be located in simple or complex terrain. AERMOD accounts for building wake effects (i.e., plume downwash) based on the PRIME building downwash algorithms. The model employs hourly sequential preprocessed

meteorological data to estimate concentrations for averaging times from one hour to one year (also multiple years). AERMOD is designed to operate in concert with two pre-processor codes: AERMET processes meteorological data for input to AERMOD, and AERMAP processes terrain elevation data and generates receptor information for input to AERMOD.

a. Recommendations for Regulatory Use

(1) AERMOD is appropriate for the following applications:

- Point, volume, and area sources;
- Surface, near-surface, and elevated releases;
- Rural or urban areas;
- Simple and complex terrain;
- Transport distances over which steady-state assumptions are appropriate, up to 50km;
- 1-hour to annual averaging times; and
- Continuous toxic air emissions.

(2) For regulatory applications of AERMOD, the regulatory default option should be set, i.e., the parameter DFAULT should be employed in the MODELOPT record in the CONTROL Pathway. The DFAULT option requires the use of terrain elevation data, stack-tip downwash, sequential date checking, and does not permit the use of the model in the SCREEN mode. In the regulatory default mode, pollutant half life or decay options are not employed, except in the case of an urban source of sulfur dioxide where a four-hour half life is applied. Terrain elevation data from the U.S. Geological Survey 7.5-Minute Digital Elevation Model (<http://edcwww.cr.usgs.gov/doc/edchome/ndcldb/ndcldb.html>) or equivalent (approx.

30-meter resolution) should be used in all applications. In some cases, exceptions of the terrain data requirement may be made in consultation with the permit/SIP reviewing authority.

b. Input Requirements

(1) Source data: Required input includes source type, location, emission rate, stack height, stack inside diameter, stack gas exit velocity, stack gas temperature, area and volume source dimensions, and source elevation. Building dimensions and variable emission rates are optional.

(2) Meteorological data: The AERMET meteorological preprocessor requires input of surface characteristics, including surface roughness (z_0), Bowen ratio, and albedo, as well as, hourly observations of wind speed between $7z_0$ and 100m (reference wind speed measurement from which a vertical profile can be developed), wind direction, cloud cover, and temperature between z_0 and 100m (reference temperature measurement from which a vertical profile can be developed). Surface characteristics may be varied by wind sector and by season or month. A morning sounding (in National Weather Service format) from a representative upper air station, latitude, longitude, time zone, and wind speed threshold are also required in AERMET (instrument threshold is only required for site specific data).

Additionally, measured profiles of wind, temperature, vertical and lateral turbulence may be required in certain applications (e.g., in complex terrain) to adequately represent the meteorology affecting plume transport and dispersion. Optionally, measurements of solar, or net radiation may be input to AERMET. Two files are produced by the AERMET meteorological preprocessor for input to the AERMOD dispersion model. The surface file

contains observed and calculated surface variables, one record per hour.

The profile file contains the observations made at each level of a meteorological tower (or remote sensor), or the one-level observations taken from other representative data (e.g., National Weather Service surface observations), one record per level per hour.

(i) Data used as input to AERMET should possess an adequate degree of representativeness to insure that the wind, temperature and turbulence profiles derived by AERMOD are both laterally and vertically representative of the source area. The adequacy of input data should be judged independently for each variable. The values for surface roughness, Bowen ratio, and albedo should reflect the surface characteristics in the vicinity of the meteorological tower, and should be adequately representative of the modeling domain. Finally, the primary atmospheric input variables including wind speed and direction, ambient temperature, cloud cover, and a morning upper air sounding should also be adequately representative of the source area.

(ii) For recommendations regarding the length of meteorological record needed to perform a regulatory analysis with AERMOD, see Section 8.3.1.

(3) Receptor data: Receptor coordinates, elevations, height above ground, and hill height scales are produced by the AERMAP terrain preprocessor for input to AERMOD. Discrete receptors and/or multiple receptor grids, Cartesian and/or polar, may be employed in AERMOD. AERMAP requires input of Digital Elevation Model (DEM) terrain data produced by the U.S. Geological Survey (USGS), or other equivalent data. AERMAP can be used optionally to estimate source elevations.

c. Output

Printed output options include input information, high concentration summary tables by receptor for user-specified averaging periods, maximum concentration summary tables, and concurrent values summarized by receptor for each day processed. Optional output files can be generated for: a listing of occurrences of exceedances of user-specified threshold value; a listing of concurrent (raw) results at each receptor for each hour modeled, suitable for post-processing; a listing of design values that can be imported into graphics software for plotting contours; an unformatted listing of raw results above a threshold value with a special structure for use with the TOXX model component of TOXST; a listing of concentrations by rank (e.g., for use in quantile-quantile plots); and, a listing of concentrations, including arc-maximum normalized concentrations, suitable for model evaluation studies.

d. Type of Model

AERMOD is a steady-state plume model, using Gaussian distributions in the vertical and horizontal for stable conditions, and in the horizontal for convective conditions. The vertical concentration distribution for convective conditions results from an assumed bi-Gaussian probability density function of the vertical velocity.

e. Pollutant Types

AERMOD is applicable to primary pollutants and continuous releases of toxic and hazardous waste pollutants. Chemical transformation is treated by simple exponential decay.

f. Source-Receptor Relationships

AERMOD applies user-specified locations for sources and receptors. Actual separation between each source-receptor pair is used. Source and receptor elevations are user input or are determined by AERMAP using USGS DEM terrain data. Receptors may be located at user-specified heights above ground level.

g. Plume Behavior

(1) In the convective boundary layer (CBL), the transport and dispersion of a plume is characterized as the superposition of three modeled plumes: The direct plume (from the stack), the indirect plume, and the penetrated plume, where the indirect plume accounts for the lofting of a buoyant plume near the top of the boundary layer, and the penetrated plume accounts for the portion of a plume that, due to its buoyancy, penetrates above the mixed layer, but can disperse downward and re-enter the mixed layer. In the CBL, plume rise is superposed on the displacements by random convective velocities (Weil et al. , 1997).

(2) In the stable boundary layer, plume rise is estimated using an iterative approach, similar to that in the CTDMPLUS model (see A.5 in this appendix).

(3) Stack-tip downwash and buoyancy induced dispersion effects are modeled. Building wake effects are simulated for stacks less than good engineering practice height using the methods contained in the PRIME downwash algorithms (Schulman, et al. , 2000). For plume rise affected by the presence of a building, the PRIME downwash algorithm uses a numerical solution of the mass, energy and momentum conservation laws (Zhang and Ghoniem, 1993). Streamline deflection and the position of the stack

relative to the building affect plume trajectory and dispersion. Enhanced dispersion is based on the approach of Weil (1996). Plume mass captured by the cavity is well-mixed within the cavity. The captured plume mass is re-emitted to the far wake as a volume source.

(4) For elevated terrain, AERMOD incorporates the concept of the critical dividing streamline height, in which flow below this height remains horizontal, and flow above this height tends to rise up and over terrain (Snyder et al. , 1985). Plume concentration estimates are the weighted sum of these two limiting plume states. However, consistent with the steady-state assumption of uniform horizontal wind direction over the modeling domain, straight-line plume trajectories are assumed, with adjustment in the plume/receptor geometry used to account for the terrain effects.

h. Horizontal Winds

Vertical profiles of wind are calculated for each hour based on measurements and surface-layer similarity (scaling) relationships. At a given height above ground, for a given hour, winds are assumed constant over the modeling domain. The effect of the vertical variation in horizontal wind speed on dispersion is accounted for through simple averaging over the plume depth.

i. Vertical Wind Speed

In convective conditions, the effects of random vertical updraft and downdraft velocities are simulated with a bi-Gaussian probability density function. In both convective and stable conditions, the mean vertical wind speed is assumed equal to zero.

j. Horizontal Dispersion

Gaussian horizontal dispersion coefficients are estimated as continuous functions of the parameterized (or measured) ambient lateral turbulence and also account for buoyancy-induced and building wake-induced turbulence. Vertical profiles of lateral turbulence are developed from measurements and similarity (scaling) relationships. Effective turbulence values are determined from the portion of the vertical profile of lateral turbulence between the plume height and the receptor height. The effective lateral turbulence is then used to estimate horizontal dispersion.

k. Vertical Dispersion

In the stable boundary layer, Gaussian vertical dispersion coefficients are estimated as continuous functions of parameterized vertical turbulence. In the convective boundary layer, vertical dispersion is characterized by a bi-Gaussian probability density function, and is also estimated as a continuous function of parameterized vertical turbulence. Vertical turbulence profiles are developed from measurements and similarity (scaling) relationships. These turbulence profiles account for both convective and mechanical turbulence. Effective turbulence values are determined from the portion of the vertical profile of vertical turbulence between the plume height and the receptor height. The effective vertical turbulence is then used to estimate vertical dispersion.

l. Chemical Transformation

Chemical transformations are generally not treated by AERMOD. However, AERMOD does contain an option to treat chemical transformation using simple exponential decay, although this option is typically not used in

regulatory applications, except for sources of sulfur dioxide in urban areas. Either a decay coefficient or a half life is input by the user.

Note also that the Plume Volume Molar Ratio Method (subsection 5.1) and the Ozone Limiting Method (subsection 5.2.4) and for point-source NO₂ analyses are available as non-regulatory options.

m. Physical Removal

AERMOD can be used to treat dry and wet deposition for both gases and particles.

n. Evaluation Studies

American Petroleum Institute, 1998. Evaluation of State of the Science of Air Quality Dispersion Model, Scientific Evaluation, prepared by Woodward-Clyde Consultants, Lexington, Massachusetts, for American Petroleum Institute, Washington, D.C., 20005–4070.

Brode, R.W., 2002. Implementation and Evaluation of PRIME in AERMOD. Preprints of the 12th Joint Conference on Applications of Air Pollution Meteorology, May 20–24, 2002; American Meteorological Society, Boston, MA.

Brode, R.W., 2004. Implementation and Evaluation of Bulk Richardson Number Scheme in AERMOD. 13th Joint Conference on Applications of Air Pollution Meteorology, August 23–26, 2004; American Meteorological Society, Boston, MA.

Environmental Protection Agency, 2003. AERMOD: Latest Features and Evaluation Results. Publication No. EPA-454/R-03-003. U.S. Environmental Protection Agency, Research Triangle Park, NC. Available at <http://www.epa.gov/scram001/>.

A.2 Buoyant Line and Point Source Dispersion Model (BLP)

Reference

Schulman, Lloyd L., and Joseph S. Scire, 1980. Buoyant Line and Point Source (BLP) Dispersion Model User's Guide. Document P-7304B. Environmental Research and Technology, Inc., Concord, MA. (NTIS No. PB 81-164642; also available at <http://www.epa.gov/scram001/>)

Availability

The computer code is available on EPA's Internet SCRAM Web site and also on diskette (as PB 2002-500051) from the National Technical Information Service (see Section A.0).

Abstract

BLP is a Gaussian plume dispersion model designed to handle unique modeling problems associated with aluminum reduction plants, and other industrial sources where plume rise and downwash effects from stationary line sources are important.

a. Recommendations for Regulatory Use

(1) The BLP model is appropriate for the following applications:

- Aluminum reduction plants which contain buoyant, elevated line sources;
- Rural areas;
- Transport distances less than 50 kilometers;
- Simple terrain; and
- One hour to one year averaging times.

(2) The following options should be selected for regulatory applications:

- (i) Rural (IRU=1) mixing height option;
- (ii) Default (no selection) for plume rise wind shear (LSHEAR), transitional point source plume rise (LTRANS), vertical potential

temperature gradient (DTHTA), vertical wind speed power law profile exponents (PEXP), maximum variation in number of stability classes per hour (IDELS), pollutant decay (DECFA), the constant in Briggs' stable plume rise equation (CONST2), constant in Briggs' neutral plume rise equation (CONST3), convergence criterion for the line source calculations (CRIT), and maximum iterations allowed for line source calculations (MAXIT); and

(iii) Terrain option (TERAN) set equal to 0.0, 0.0, 0.0, 0.0, 0.0, 0.0

(3) For other applications, BLP can be used if it can be demonstrated to give the same estimates as a recommended model for the same application, and will subsequently be executed in that mode.

(4) BLP can be used on a case-by-case basis with specific options not available in a recommended model if it can be demonstrated, using the criteria in Section 3.2, that the model is more appropriate for a specific application.

b. Input Requirements

(1) Source data: point sources require stack location, elevation of stack base, physical stack height, stack inside diameter, stack gas exit velocity, stack gas exit temperature, and pollutant emission rate. Line sources require coordinates of the end points of the line, release height, emission rate, average line source width, average building width, average spacing between buildings, and average line source buoyancy parameter.

(2) Meteorological data: surface weather data from a preprocessor such as PCRAMMET which provides hourly stability class, wind direction, wind speed, temperature, and mixing height.

(3) Receptor data: locations and elevations of receptors, or location and size of receptor grid or request automatically generated receptor grid.

c. Output

(1) Printed output (from a separate post-processor program) includes:

(2) Total concentration or, optionally, source contribution analysis; monthly and annual frequency distributions for 1-, 3-, and 24-hour average concentrations; tables of 1-, 3-, and 24-hour average concentrations at each receptor; table of the annual (or length of run) average concentrations at each receptor;

(3) Five highest 1-, 3-, and 24-hour average concentrations at each receptor; and

(4) Fifty highest 1-, 3-, and 24-hour concentrations over the receptor field.

d. Type of Model

BLP is a gaussian plume model.

e. Pollutant Types

BLP may be used to model primary pollutants. This model does not treat settling and deposition.

f. Source-Receptor Relationship

(1) BLP treats up to 50 point sources, 10 parallel line sources, and 100 receptors arbitrarily located.

(2) User-input topographic elevation is applied for each stack and each receptor.

g. Plume Behavior

(1) BLP uses plume rise formulas of Schulman and Scire (1980).

(2) Vertical potential temperature gradients of 0.02 Kelvin per meter for E stability and 0.035 Kelvin per meter are used for stable plume rise calculations. An option for user input values is included.

(3) Transitional rise is used for line sources.

(4) Option to suppress the use of transitional plume rise for point sources is included.

(5) The building downwash algorithm of Schulman and Scire (1980) is used.

h. Horizontal Winds

(1) Constant, uniform (steady-state) wind is assumed for an hour.

Straight line plume transport is assumed to all downwind distances.

(2) Wind speeds profile exponents of 0.10, 0.15, 0.20, 0.25, 0.30, and 0.30 are used for stability classes A through F, respectively. An option for user-defined values and an option to suppress the use of the wind speed profile feature are included.

i. Vertical Wind Speed

Vertical wind speed is assumed equal to zero.

j. Horizontal Dispersion

(1) Rural dispersion coefficients are from Turner (1969), with no adjustment made for variations in surface roughness or averaging time.

(2) Six stability classes are used.

k. Vertical Dispersion

(1) Rural dispersion coefficients are from Turner (1969), with no adjustment made for variations in surface roughness.

(2) Six stability classes are used.

(3) Mixing height is accounted for with multiple reflections until the

vertical plume standard deviation equals 1.6 times the mixing height;
uniform mixing is assumed beyond that point.

(4) Perfect reflection at the ground is assumed.

l. Chemical Transformation

Chemical transformations are treated using linear decay. Decay rate is input by the user.

m. Physical Removal

Physical removal is not explicitly treated.

n. Evaluation Studies

Schulman, L.L. and J.S. Scire, 1980. Buoyant Line and Point Source (BLP) Dispersion Model User's Guide, P-7304B. Environmental Research and Technology, Inc., Concord, MA.

Scire, J.S. and L.L. Schulman, 1981. Evaluation of the BLP and ISC Models with SF6Tracer Data and SO2Measurements at Aluminum Reduction Plants. APCA Specialty Conference on Dispersion Modeling for Complex Sources, St. Louis, MO.

A.3 CALINE3

Reference

Benson, Paul E., 1979. CALINE3—A Versatile Dispersion Model for Predicting Air Pollutant Levels Near Highways and Arterial Streets. Interim Report, Report Number FHWA/CA/TL-79/23. Federal Highway Administration, Washington, DC (NTIS No. PB 80-220841).

Availability

The CALINE3 model is available on diskette (as PB 95-502712) from NTIS.

The source code and user's guide are also available on EPA's Internet

SCRAM Web site (Section A.0).

Abstract

CALINE3 can be used to estimate the concentrations of nonreactive pollutants from highway traffic. This steady-state Gaussian model can be applied to determine air pollution concentrations at receptor locations downwind of “at-grade,” “fill,” “bridge,” and “cut section” highways located in relatively uncomplicated terrain. The model is applicable for any wind direction, highway orientation, and receptor location. The model has adjustments for averaging time and surface roughness, and can handle up to 20 links and 20 receptors. It also contains an algorithm for deposition and settling velocity so that particulate concentrations can be predicted.

a. Recommendations for Regulatory Use

CALINE-3 is appropriate for the following applications:

- Highway (line) sources;
- Urban or rural areas;
- Simple terrain;
- Transport distances less than 50 kilometers; and
- One-hour to 24-hour averaging times.

b. Input Requirements

(1) Source data: up to 20 highway links classed as “at-grade,” “fill,” “bridge,” or “depressed”; coordinates of link end points; traffic volume; emission factor; source height; and mixing zone width.

(2) Meteorological data: wind speed, wind angle (measured in degrees clockwise from the Y axis), stability class, mixing height, ambient

(background to the highway) concentration of pollutant.

(3) Receptor data: coordinates and height above ground for each receptor.

c. Output

Printed output includes concentration at each receptor for the specified meteorological condition.

d. Type of Model

CALINE-3 is a Gaussian plume model.

e. Pollutant Types

CALINE-3 may be used to model primary pollutants.

f. Source-Receptor Relationship

(1) Up to 20 highway links are treated.

(2) CALINE-3 applies user input location and emission rate for each link.

User-input receptor locations are applied.

g. Plume Behavior

Plume rise is not treated.

h. Horizontal Winds

(1) User-input hourly wind speed and direction are applied.

(2) Constant, uniform (steady-state) wind is assumed for an hour.

i. Vertical Wind Speed

Vertical wind speed is assumed equal to zero.

j. Horizontal Dispersion

(1) Six stability classes are used.

(2) Rural dispersion coefficients from Turner (1969) are used, with adjustment for roughness length and averaging time.

(3) Initial traffic-induced dispersion is handled implicitly by plume size

parameters.

k. Vertical Dispersion

(1) Six stability classes are used.

(2) Empirical dispersion coefficients from Benson (1979) are used including an adjustment for roughness length.

(3) Initial traffic-induced dispersion is handled implicitly by plume size parameters.

(4) Adjustment for averaging time is included.

l. Chemical Transformation

Not treated.

m. Physical Removal

Optional deposition calculations are included.

n. Evaluation Studies

Bemis, G.R. et al. , 1977. Air Pollution and Roadway Location, Design, and Operation—Project Overview. FHWA—CA—TL—7080—77—25, Federal Highway Administration, Washington, DC.

Cadle, S.H. et al. , 1976. Results of the General Motors Sulfate Dispersion Experiment, GMR—2107. General Motors Research Laboratories, Warren, MI.

Dabberdt, W.F., 1975. Studies of Air Quality on and Near Highways, Project 2761. Stanford Research Institute, Menlo Park, CA.

Environmental Protection Agency, 1986. Evaluation of Mobile Source Air Quality Simulation Models. EPA Publication No. EPA—450/4—86—002. Office of Air Quality Planning & Standards, Research Triangle Park, NC. (NTIS No. PB 86—167293)

A.4 CALPUFF

References

Scire, J.S., D.G. Strimaitis and R.J. Yamartino, 2000. A User's Guide for the CALPUFF Dispersion Model (Version 5.0). Earth Tech, Inc., Concord, MA.

Scire J.S., F.R. Robe, M.E. Fernau and R.J. Yamartino, 2000. A User's Guide for the CALMET Meteorological Model (Version 5.0). Earth Tech, Inc., Concord, MA.

Availability

The model code and its documentation are available at no cost for download from the model developers' Internet Web site:

<http://www.src.com/calpuff/calpuff1.htm>. You may also contact Joseph

Scire, Earth Tech, Inc., 196 Baker Avenue, Concord, MA 01742; Telephone:

(978) 371-4270; Fax: (978) 371-2468; e-mail: JScire@alum.mit.edu.

Abstract

CALPUFF is a multi-layer, multi-species non-steady-state puff dispersion modeling system that simulates the effects of time- and space-varying meteorological conditions on pollutant transport, transformation, and removal. CALPUFF is intended for use on scales from tens of meters from a source to hundreds of kilometers. It includes algorithms for near-field effects such as stack tip downwash, building downwash, transitional buoyant and momentum plume rise, rain cap effects, partial plume penetration, subgrid scale terrain and coastal interactions effects, and terrain impingement as well as longer range effects such as pollutant removal due to wet scavenging and dry deposition, chemical transformation, vertical wind shear effects, overwater transport, plume fumigation, and

visibility effects of particulate matter concentrations.

a. Recommendations for Regulatory Use

(1) CALPUFF is appropriate for long range transport (source-receptor distances of 50 to several hundred kilometers) of emissions from point, volume, area, and line sources. The meteorological input data should be fully characterized with time-and-space-varying three dimensional wind and meteorological conditions using CALMET, as discussed in paragraphs 8.3(d) and 8.3.1.2(d) of Appendix W.

(2) CALPUFF may also be used on a case-by-case basis if it can be demonstrated using the criteria in Section 3.2 that the model is more appropriate for the specific application. The purpose of choosing a modeling system like CALPUFF is to fully treat stagnation, wind reversals, and time and space variations of meteorological conditions on transport and dispersion, as discussed in paragraph 7.2.8(a).

(3) For regulatory applications of CALMET and CALPUFF, the regulatory default option should be used. Inevitably, some of the model control options will have to be set specific for the application using expert judgment and in consultation with the appropriate reviewing authorities.

b. Input Requirements

Source Data:

1. Point sources: Source location, stack height, diameter, exit velocity, exit temperature, base elevation, wind direction specific building dimensions (for building downwash calculations), and emission rates for each pollutant. Particle size distributions may be entered for particulate matter. Temporal emission factors (diurnal cycle, monthly cycle,

hour/season, wind speed/stability class, or temperature-dependent emission factors) may also be entered. Arbitrarily-varying point source parameters may be entered from an external file.

2. Area sources: Source location and shape, release height, base elevation, initial vertical distribution (y ; z) and emission rates for each pollutant. Particle size distributions may be entered for particulate matter. Temporal emission factors (diurnal cycle, monthly cycle, hour/season, wind speed/stability class, or temperature-dependent emission factors) may also be entered. Arbitrarily-varying area source parameters may be entered from an external file. Area sources specified in the external file are allowed to be buoyant and their location, size, shape, and other source characteristics are allowed to change in time.

3. Volume sources: Source location, release height, base elevation, initial horizontal and vertical distributions (x ; y ; z) and emission rates for each pollutant. Particle size distributions may be entered for particulate matter. Temporal emission factors (diurnal cycle, monthly cycle, hour/season, wind speed/stability class, or temperature-dependent emission factors) may also be entered. Arbitrarily-varying volume source parameters may be entered from an external file. Volume sources with buoyancy can be simulated by treating the source as a point source and entering initial plume size parameters—initial (x ; y ; z)—to define the initial size of the volume source.

4. Line sources: Source location, release height, base elevation, average buoyancy parameter, and emission rates for each pollutant. Building data may be entered for line source emissions experiencing building downwash

effects. Particle size distributions may be entered for particulate matter. Temporal emission factors (diurnal cycle, monthly cycle, hour/season, wind speed/stability class, or temperature-dependent emission factors) may also be entered. Arbitrarily-varying line source parameters may be entered from an external file.

Meteorological Data (different forms of meteorological input can be used by CALPUFF):

1. Time-dependent three-dimensional (3-D) meteorological fields generated by CALMET. This is the preferred mode for running CALPUFF. Data inputs used by CALMET include surface observations of wind speed, wind direction, temperature, cloud cover, ceiling height, relative humidity, surface pressure, and precipitation (type and amount), and upper air sounding data (wind speed, wind direction, temperature, and height) and air-sea temperature differences (over water). Optional 3-D meteorological prognostic model output (e.g., from models such as MM5, RUC, Eta and RAMS) can be used by CALMET as well (paragraph 8.3.1.2(d)). CALMET contains an option to be run in “No-observations” mode (Robe et al., 2002), which allows the 3-D CALMET meteorological fields to be based on prognostic model output alone, without observations. This allows CALMET and CALPUFF to be run in prognostic mode for forecast applications.
2. Single station surface and upper air meteorological data in CTDMPLUS data file formats (SURFACE.DAT and PROFILE.DAT files) or AERMOD data file formats. These options allow a vertical variation in the meteorological parameters but no horizontal spatial variability.
3. Single station meteorological data in ISCST3 data file format. This

option does not account for variability of the meteorological parameters in the horizontal or vertical, except as provided for by the use of stability-dependent wind shear exponents and average temperature lapse rates.

Gridded terrain and land use data are required as input into CALMET when Option 1 is used. Geophysical processor programs are provided that interface the modeling system to standard terrain and land use data bases available from various sources such as the U.S. Geological Survey (USGS) and the National Aeronautics and Space Administration (NASA).

Receptor Data:

CALPUFF includes options for gridded and non-gridded (discrete) receptors. Special subgrid-scale receptors are used with the subgrid-scale complex terrain option. An option is provided for discrete receptors to be placed at ground-level or above the local ground level (i.e., flagpole receptors). Gridded and subgrid-scale receptors are placed at the local ground level only.

Other Input:

CALPUFF accepts hourly observations of ozone concentrations for use in its chemical transformation algorithm. Monthly concentrations of ammonia concentrations can be specified in the CALPUFF input file, although higher time-resolution ammonia variability can be computed using the POSTUTIL program. Subgrid-scale coastlines can be specified in its coastal boundary file. Optional, user-specified deposition velocities and chemical transformation rates can also be entered. CALPUFF accepts the CTDMPPLUS terrain and receptor files for use in its subgrid-scale terrain algorithm.

Inflow boundary conditions of modeled pollutants can be specified in a boundary condition file. Liquid water content variables including cloud water/ice and precipitation water/ice can be used as input for visibility analyses and other CALPUFF modules.

c. Output

CALPUFF produces files of hourly concentrations of ambient concentrations for each modeled species, wet deposition fluxes, dry deposition fluxes, and for visibility applications, extinction coefficients. Postprocessing programs (PRTMET, CALPOST, CALSUM, APPEND, and POSTUTIL) provide options for summing, scaling, analyzing and displaying the modeling results. CALPOST contains options for computing of light extinction (visibility) and POSTUTIL allows the re-partitioning of nitric acid and nitrate to account for the effects of ammonia limitation (Scire et al. , 2001; Escoffier-Czaja and Scire, 2002). CALPUFF contains an options to output liquid water concentrations for use in computing visible plume lengths and frequency of icing and fogging from cooling towers and other water vapor sources. The CALPRO Graphical User Interface (GUI) contains options for creating graphics such as contour plots, vector plots and other displays when linked to graphics software.

d. Type of Model

(1) CALPUFF is a non-steady-state time- and space-dependent Gaussian puff model. CALPUFF treats primary pollutants and simulates secondary pollutant formation using a parameterized, quasi-linear chemical conversion mechanism. Pollutants treated include SO₂, SO₄, NO_x(i.e., NO + NO₂), HNO₃, NO₃, NH₃, PM₁₀, PM_{2.5}, toxic pollutants and others pollutant

species that are either inert or subject to quasi-linear chemical reactions. The model includes a resistance-based dry deposition model for both gaseous pollutants and particulate matter. Wet deposition is treated using a scavenging coefficient approach. The model has detailed parameterizations of complex terrain effects, including terrain impingement, side-wall scrapping, and steep-walled terrain influences on lateral plume growth. A subgrid-scale complex terrain module based on a dividing streamline concept divides the flow into a lift component traveling over the obstacle and a wrap component deflected around the obstacle.

(2) The meteorological fields used by CALPUFF are produced by the CALMET meteorological model. CALMET includes a diagnostic wind field model containing parameterized treatments of slope flows, valley flows, terrain blocking effects, and kinematic terrain effects, lake and sea breeze circulations, a divergence minimization procedure, and objective analysis of observational data. An energy-balance scheme is used to compute sensible and latent heat fluxes and turbulence parameters over land surfaces. A profile method is used over water. CALMET contains interfaces to prognostic meteorological models such as the Penn State/NCAR Mesoscale Model (e.g., MM5; Section 12.0, ref. 86), as well as the RAMS, Ruc and Eta models.

e. Pollutant Types

CALPUFF may be used to model gaseous pollutants or particulate matter that are inert or which undergo quasi-linear chemical reactions, such as SO₂, SO₄⁼, NO_x (i.e., NO + NO₂), HNO₃, NO₃⁻, NH₃, PM₁₀, PM_{2.5} and toxic

pollutants. For regional haze analyses, sulfate and nitrate particulate components are explicitly treated.

f. Source-Receptor Relationships

CALPUFF contains no fundamental limitations on the number of sources or receptors. Parameter files are provided that allow the user to specify the maximum number of sources, receptors, puffs, species, grid cells, vertical layers, and other model parameters. Its algorithms are designed to be suitable for source-receptor distances from tens of meters to hundreds of kilometers.

g. Plume Behavior

Momentum and buoyant plume rise is treated according to the plume rise equations of Briggs (1975) for non-downwashing point sources, Schulman and Scire (1980) for line sources and point sources subject to building downwash effects using the Schulman-Scire downwash algorithm, and Zhang (1993) for buoyant area sources and point sources affected by building downwash when using the PRIME building downwash method. Stack tip downwash effects and partial plume penetration into elevated temperature inversions are included. An algorithm to treat horizontally-oriented vents and stacks with rain caps is included.

h. Horizontal Winds

A three-dimensional wind field is computed by the CALMET meteorological model. CALMET combines an objective analysis procedure using wind observations with parameterized treatments of slope flows, valley flows, terrain kinematic effects, terrain blocking effects, and sea/lake breeze circulations. CALPUFF may optionally use single station

(horizontally-constant) wind fields in the CTDMPLUS, AERMOD or ISCST3 data formats.

i. Vertical Wind Speed

Vertical wind speeds are not used explicitly by CALPUFF. Vertical winds are used in the development of the horizontal wind components by CALMET.

j. Horizontal Dispersion

Turbulence-based dispersion coefficients provide estimates of horizontal plume dispersion based on measured or computed values of σ_y . The effects of building downwash and buoyancy-induced dispersion are included. The effects of vertical wind shear are included through the puff splitting algorithm. Options are provided to use Pasquill-Gifford (rural) and McElroy-Pooler (urban) dispersion coefficients. Initial plume size from area or volume sources is allowed.

k. Vertical Dispersion

Turbulence-based dispersion coefficients provide estimates of vertical plume dispersion based on measured or computed values of σ_z . The effects of building downwash and buoyancy-induced dispersion are included.

Vertical dispersion during convective conditions is simulated with a probability density function (pdf) model based on Weil et al. (1997).

Options are provided to use Pasquill-Gifford (rural) and McElroy-Pooler (urban) dispersion coefficients. Initial plume size from area or volume sources is allowed.

l. Chemical Transformation

Gas phase chemical transformations are treated using parameterized models of SO₂ conversion to SO₄⁼ and NO conversion to NO₃⁻, HNO₃, and NO₂. Organic

aerosol formation is treated. The POSTUTIL program contains an option to re-partition HNO₃ and NO₃⁻ in order to treat the effects of ammonia limitation.

m. Physical Removal

Dry deposition of gaseous pollutants and particulate matter is parameterized in terms of a resistance-based deposition model.

Gravitational settling, inertial impaction, and Brownian motion effects on deposition of particulate matter is included. CALPUFF contains an option to evaluate the effects of plume tilt resulting from gravitational settling. Wet deposition of gases and particulate matter is parameterized in terms of a scavenging coefficient approach.

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Strimaitis, D.G., J.S. Scire and J.C. Chang, 1998. Evaluation of the CALPUFF Dispersion Model with Two Power Plant Data Sets. Tenth Joint Conference on the Application of Air Pollution Meteorology, Phoenix, Arizona. American Meteorological Society, Boston, MA. January 11–16, 1998.

A.5 Complex Terrain Dispersion Model Plus Algorithms for Unstable Situations (CTDMPLUS)

Reference

Perry, S.G., D.J. Burns, L.H. Adams, R.J. Paine, M.G. Dennis, M.T. Mills, D.G. Strimaitis, R.J. Yamartino and E.M. Insley, 1989. User's Guide to the Complex Terrain Dispersion Model Plus Algorithms for Unstable Situations

(CTDMPLUS). Volume 1: Model Descriptions and User Instructions. EPA Publication No. EPA-600/8-89-041. Environmental Protection Agency, Research Triangle Park, NC. (NTIS No. PB 89-181424)

Perry, S.G., 1992. CTDMPLUS: A Dispersion Model for Sources near Complex Topography. Part I: Technical Formulations. *Journal of Applied Meteorology*, 31(7): 633-645.

Availability

This model code is available on EPA's Internet SCRAM Web site and also on diskette (as PB 90-504119) from the National Technical Information Service (Section A.0).

Abstract

CTDMPLUS is a refined point source Gaussian air quality model for use in all stability conditions for complex terrain applications. The model contains, in its entirety, the technology of CTDM for stable and neutral conditions. However, CTDMPLUS can also simulate daytime, unstable conditions, and has a number of additional capabilities for improved user friendliness. Its use of meteorological data and terrain information is different from other EPA models; considerable detail for both types of input data is required and is supplied by preprocessors specifically designed for CTDMPLUS. CTDMPLUS requires the parameterization of individual hill shapes using the terrain preprocessor and the association of each model receptor with a particular hill.

a. Recommendation for Regulatory Use

CTDMPLUS is appropriate for the following applications:

- Elevated point sources;

- Terrain elevations above stack top;
- Rural or urban areas;
- Transport distances less than 50 kilometers; and
- One hour to annual averaging times when used with a post-processor program such as CHAVG.

b. Input Requirements

(1) Source data: For each source, user supplies source location, height, stack diameter, stack exit velocity, stack exit temperature, and emission rate; if variable emissions are appropriate, the user supplies hourly values for emission rate, stack exit velocity, and stack exit temperature.

(2) Meteorological data: For applications of CTDMPLUS, multiple level (typically three or more) measurements of wind speed and direction, temperature and turbulence (wind fluctuation statistics) are required to create the basic meteorological data file ("PROFILE"). Such measurements should be obtained up to the representative plume height(s) of interest (i.e. , the plume height(s) under those conditions important to the determination of the design concentration). The representative plume height(s) of interest should be determined using an appropriate complex terrain screening procedure (e.g., CTSCREEN) and should be documented in the monitoring/modeling protocol. The necessary meteorological measurements should be obtained from an appropriately sited meteorological tower augmented by SODAR and/or RASS if the representative plume height(s) of interest is above the levels represented by the tower measurements. Meteorological preprocessors then create a SURFACE data file (hourly values of mixed layer heights, surface friction velocity, Monin-Obukhov

length and surface roughness length) and a RAWINsonde data file (upper air measurements of pressure, temperature, wind direction, and wind speed).

(3) Receptor data: receptor names (up to 400) and coordinates, and hill number (each receptor must have a hill number assigned).

(4) Terrain data: user inputs digitized contour information to the terrain preprocessor which creates the TERRAIN data file (for up to 25 hills).

c. Output

(1) When CTDMPLUS is run, it produces a concentration file, in either binary or text format (user's choice), and a list file containing a verification of model inputs, i.e. ,

- Input meteorological data from "SURFACE" and "PROFILE".
- Stack data for each source.
- Terrain information.
- Receptor information.
- Source-receptor location (line printer map).

(2) In addition, if the case-study option is selected, the listing includes:

- Meteorological variables at plume height.
- Geometrical relationships between the source and the hill.
- Plume characteristics at each receptor, i.e. ,
 - Distance in along-flow and cross flow direction
 - Effective plume-receptor height difference
 - Effective y & z values, both flat terrain and hill induced (the difference shows the effect of the hill)
 - Concentration components due to WRAP, LIFT and FLAT.

(3) If the user selects the TOPN option, a summary table of the top 4 concentrations at each receptor is given. If the ISOR option is selected, a source contribution table for every hour will be printed.

(4) A separate disk file of predicted (1-hour only) concentrations ("CONC") is written if the user chooses this option. Three forms of output are possible:

(i) A binary file of concentrations, one value for each receptor in the hourly sequence as run;

(ii) A text file of concentrations, one value for each receptor in the hourly sequence as run; or

(iii) A text file as described above, but with a listing of receptor information (names, positions, hill number) at the beginning of the file.

(3) Hourly information provided to these files besides the concentrations themselves includes the year, month, day, and hour information as well as the receptor number with the highest concentration.

d. Type of Model

CTDMPLUS is a refined steady-state, point source plume model for use in all stability conditions for complex terrain applications.

e. Pollutant Types

CTDMPLUS may be used to model non-reactive, primary pollutants.

f. Source-Receptor Relationship

Up to 40 point sources, 400 receptors and 25 hills may be used. Receptors and sources are allowed at any location. Hill slopes are assumed not to exceed 15°, so that the linearized equation of motion for Boussinesq flow are applicable. Receptors upwind of the impingement point, or those

associated with any of the hills in the modeling domain, require separate treatment.

g. Plume Behavior

(1) As in CTDM, the basic plume rise algorithms are based on Briggs' (1975) recommendations.

(2) A central feature of CTDMPLUS for neutral/stable conditions is its use of a critical dividing-streamline height (H_c) to separate the flow in the vicinity of a hill into two separate layers. The plume component in the upper layer has sufficient kinetic energy to pass over the top of the hill while streamlines in the lower portion are constrained to flow in a horizontal plane around the hill. Two separate components of CTDMPLUS compute ground-level concentrations resulting from plume material in each of these flows.

(3) The model calculates on an hourly (or appropriate steady averaging period) basis how the plume trajectory (and, in stable/neutral conditions, the shape) is deformed by each hill. Hourly profiles of wind and temperature measurements are used by CTDMPLUS to compute plume rise, plume penetration (a formulation is included to handle penetration into elevated stable layers, based on Briggs (1984)), convective scaling parameters, the value of H_c , and the Froude number above H_c .

h. Horizontal Winds

CTDMPLUS does not simulate calm meteorological conditions. Both scalar and vector wind speed observations can be read by the model. If vector wind speed is unavailable, it is calculated from the scalar wind speed. The assignment of wind speed (either vector or scalar) at plume height is done

by either:

- Interpolating between observations above and below the plume height, or
- Extrapolating (within the surface layer) from the nearest measurement height to the plume height.

i. Vertical Wind Speed

Vertical flow is treated for the plume component above the critical dividing streamline height (H_c); see “Plume Behavior”.

j. Horizontal Dispersion

Horizontal dispersion for stable/neutral conditions is related to the turbulence velocity scale for lateral fluctuations, σ_v , for which a minimum value of 0.2 m/s is used. Convective scaling formulations are used to estimate horizontal dispersion for unstable conditions.

k. Vertical Dispersion

Direct estimates of vertical dispersion for stable/neutral conditions are based on observed vertical turbulence intensity, e.g., σ_w (standard deviation of the vertical velocity fluctuation). In simulating unstable (convective) conditions, CTDMPPLUS relies on a skewed, bi-Gaussian probability density function (pdf) description of the vertical velocities to estimate the vertical distribution of pollutant concentration.

l. Chemical Transformation

Chemical transformation is not treated by CTDMPPLUS.

m. Physical Removal

Physical removal is not treated by CTDMPPLUS (complete reflection at the ground/hill surface is assumed).

n. Evaluation Studies

Burns, D.J., L.H. Adams and S.G. Perry, 1990. Testing and Evaluation of the CTDMPLUS Dispersion Model: Daytime Convective Conditions.

Environmental Protection Agency, Research Triangle Park, NC.

Paumier, J.O., S.G. Perry and D.J. Burns, 1990. An Analysis of CTDMPLUS Model Predictions with the Lovett Power Plant Data Base. Environmental Protection Agency, Research Triangle Park, NC.

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A.6 Offshore and Coastal Dispersion Model (OCD)

Reference

DiCristofaro, D.C. and S.R. Hanna, 1989. OCD: The Offshore and Coastal Dispersion Model, Version 4. Volume I: User's Guide, and Volume II: Appendices. Sigma Research Corporation, Westford, MA. (NTIS Nos. PB 93–144384 and PB 93–144392; also available at <http://www.epa.gov/scram001/>)

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Availability

This model code is available on EPA's Internet SCRAM Web site and also on diskette (as PB 91–505230) from the National Technical Information Service (see Section A.0). Official contact at Minerals Management Service: Mr. Dirk Herkhof, Parkway Atrium Building, 381 Elden Street, Herndon, VA 20170, Phone: (703) 787–1735.

Abstract

(1) OCD is a straight-line Gaussian model developed to determine the impact of offshore emissions from point, area or line sources on the air

quality of coastal regions. OCD incorporates overwater plume transport and dispersion as well as changes that occur as the plume crosses the shoreline. Hourly meteorological data are needed from both offshore and onshore locations. These include water surface temperature, overwater air temperature, mixing height, and relative humidity.

(2) Some of the key features include platform building downwash, partial plume penetration into elevated inversions, direct use of turbulence intensities for plume dispersion, interaction with the overland internal boundary layer, and continuous shoreline fumigation.

a. Recommendations for Regulatory Use

OCD has been recommended for use by the Minerals Management Service for emissions located on the Outer Continental Shelf (50 FR 12248; 28 March 1985). OCD is applicable for overwater sources where onshore receptors are below the lowest source height. Where onshore receptors are above the lowest source height, offshore plume transport and dispersion may be modeled on a case-by-case basis in consultation with the appropriate reviewing authority (paragraph 3.0(b)).

b. Input Requirements

(1) Source data: Point, area or line source location, pollutant emission rate, building height, stack height, stack gas temperature, stack inside diameter, stack gas exit velocity, stack angle from vertical, elevation of stack base above water surface and gridded specification of the land/water surfaces. As an option, emission rate, stack gas exit velocity and temperature can be varied hourly.

(2) Meteorological data (over water): Wind direction, wind speed, mixing

height, relative humidity, air temperature, water surface temperature, vertical wind direction shear (optional), vertical temperature gradient (optional), turbulence intensities (optional).

(2) Meteorological data:

Over land: Surface weather data from a preprocessor such as PCRAMMET which provides hourly stability class, wind direction, wind speed, ambient temperature, and mixing height are required.

Over water: Hourly values for mixing height, relative humidity, air temperature, and water surface temperature are required; if wind speed/direction are missing, values over land will be used (if available); vertical wind direction shear, vertical temperature gradient, and turbulence intensities are optional.

(3) Receptor data: Location, height above local ground-level, ground-level elevation above the water surface.

c. Output

(1) All input options, specification of sources, receptors and land/water map including locations of sources and receptors.

(2) Summary tables of five highest concentrations at each receptor for each averaging period, and average concentration for entire run period at each receptor.

(3) Optional case study printout with hourly plume and receptor characteristics. Optional table of annual impact assessment from non-permanent activities.

(4) Concentration files written to disk or tape can be used by ANALYSIS postprocessor to produce the highest concentrations for each receptor, the

cumulative frequency distributions for each receptor, the tabulation of all concentrations exceeding a given threshold, and the manipulation of hourly concentration files.

d. Type of Model

OCD is a Gaussian plume model constructed on the framework of the MPTER model.

e. Pollutant Types

OCD may be used to model primary pollutants. Settling and deposition are not treated.

f. Source-Receptor Relationship

(1) Up to 250 point sources, 5 area sources, or 1 line source and 180 receptors may be used.

(2) Receptors and sources are allowed at any location.

(3) The coastal configuration is determined by a grid of up to 3600 rectangles. Each element of the grid is designated as either land or water to identify the coastline.

g. Plume Behavior

(1) As in ISC, the basic plume rise algorithms are based on Briggs' recommendations.

(2) Momentum rise includes consideration of the stack angle from the vertical.

(3) The effect of drilling platforms, ships, or any overwater obstructions near the source are used to decrease plume rise using a revised platform downwash algorithm based on laboratory experiments.

(4) Partial plume penetration of elevated inversions is included using the

suggestions of Briggs (1975) and Weil and Brower (1984).

(5) Continuous shoreline fumigation is parameterized using the Turner method where complete vertical mixing through the thermal internal boundary layer (TIBL) occurs as soon as the plume intercepts the TIBL.

h. Horizontal Winds

(1) Constant, uniform wind is assumed for each hour.

(2) Overwater wind speed can be estimated from overland wind speed using relationship of Hsu (1981).

(3) Wind speed profiles are estimated using similarity theory (Businger, 1973). Surface layer fluxes for these formulas are calculated from bulk aerodynamic methods.

i. Vertical Wind Speed

Vertical wind speed is assumed equal to zero.

j. Horizontal Dispersion

(1) Lateral turbulence intensity is recommended as a direct estimate of horizontal dispersion. If lateral turbulence intensity is not available, it is estimated from boundary layer theory. For wind speeds less than 8 m/s, lateral turbulence intensity is assumed inversely proportional to wind speed.

(2) Horizontal dispersion may be enhanced because of obstructions near the source. A virtual source technique is used to simulate the initial plume dilution due to downwash.

(3) Formulas recommended by Pasquill (1976) are used to calculate buoyant plume enhancement and wind direction shear enhancement.

(4) At the water/land interface, the change to overland dispersion rates

is modeled using a virtual source. The overland dispersion rates can be calculated from either lateral turbulence intensity or Pasquill-Gifford curves. The change is implemented where the plume intercepts the rising internal boundary layer.

k. Vertical Dispersion

(1) Observed vertical turbulence intensity is not recommended as a direct estimate of vertical dispersion. Turbulence intensity should be estimated from boundary layer theory as default in the model. For very stable conditions, vertical dispersion is also a function of lapse rate.

(2) Vertical dispersion may be enhanced because of obstructions near the source. A virtual source technique is used to simulate the initial plume dilution due to downwash.

(3) Formulas recommended by Pasquill (1976) are used to calculate buoyant plume enhancement.

(4) At the water/land interface, the change to overland dispersion rates is modeled using a virtual source. The overland dispersion rates can be calculated from either vertical turbulence intensity or the Pasquill-Gifford coefficients. The change is implemented where the plume intercepts the rising internal boundary layer.

1. Chemical Transformation

Chemical transformations are treated using exponential decay. Different rates can be specified by month and by day or night.

m. Physical Removal

Physical removal is also treated using exponential decay.

n. Evaluation Studies

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[70 FR 68228, Nov. 9, 2005]

Appendix X to Part 51—Examples of Economic Incentive Programs

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I. Introduction and Purpose

This appendix contains examples of EIP's which are covered by the EIP rules. Program descriptions identify key provisions which distinguish the different model program types. The examples provide additional information and guidance on various types of regulatory programs collectively referred to as EIP's. The examples include programs involving stationary, area, and mobile sources. The definition section at 40 CFR 51.491 defines an EIP as a program which may include State established emission fees or a system of marketable permits, or a system of State fees on sale or manufacture of products the use of which contributes to O₃ formation, or any combination of the foregoing or other similar measures, as well as incentives and requirements to reduce vehicle emissions and vehicle miles traveled in the area, including any of the transportation control measures identified in section 108(f). Such programs span a wide spectrum of program designs. The EIP's are comprised of several elements that, in combination with each other, must insure that the fundamental principles of any regulatory program (including accountability, enforceability and noninterference with other requirements of the Act) are met. There are many possible combinations of program elements that would be acceptable. Also, it is important to emphasize that the effectiveness of an EIP is dependent upon the particular area in which it is implemented. No two areas face the same air quality circumstances and, therefore, effective strategies and programs will differ among areas.

Because of these considerations, the EPA is not specifying one particular design or type of strategy as acceptable for any given EIP. Such specific

guidance would potentially discourage States (or other entities with delegated authority to administer parts of an implementation plan) from utilizing other equally viable program designs that may be more appropriate for their situation. Thus, the examples given in this Appendix are general in nature so as to avoid limiting innovation on the part of the States in developing programs tailored to individual State needs. Another important consideration in designing effective EIP's is the extent to which different strategies, or programs targeted at different types of sources, can complement one another when implemented together as an EIP "package." The EPA encourages States to consider packaging different measures together when such a strategy is likely to increase the overall benefits from the program as a whole. Furthermore, some activities, such as information distribution or public awareness programs, while not EIP's in and of themselves, are often critical to the success of other measures and, therefore, would be appropriate complementary components of a program package. All SIP emissions reductions credits should reflect a consideration of the effectiveness of the entire package.

II. Examples of Stationary and Mobile Source Economic Incentive Strategies

There is a wide variety of programs that fall under the general heading of EIP's. Further, within each general type of program are several different basic program designs. This section describes common types of EIP's that have been implemented, designed, or discussed in the literature for stationary and mobile sources. The program types discussed below do not include all of the possible types of EIP's. Innovative approaches incorporating new ideas in existing programs, different combinations of

existing program elements, or wholly new incentive systems provide additional opportunities for States to find ways to meet environmental goals at lower total cost.

A. Emissions Trading Markets

One prominent class of EIP's is based upon the creation of a market in which trading of source-specific emissions requirements may occur. Such programs may include traditional rate-based emissions limits (generally referred to as emissions averaging) or overall limits on a source's total mass emissions per unit of time (generally referred to as an emissions cap). The emissions limits, which may be placed on individual emitting units or on facilities as a whole, may decline over time. The common feature of such programs is that sources have an ongoing incentive to reduce pollution and increased flexibility in meeting their regulatory requirements. A source may meet its own requirements either by directly preventing or controlling emissions or by trading or averaging with another source. Trading or averaging may occur within the same facility, within the same firm, or between different firms. Sources with lower cost abatement alternatives may provide the necessary emissions reductions to sources facing more expensive alternatives. These programs can lower the overall cost of meeting a given total level of abatement. All sources eligible to trade in an emissions market are faced with continuing incentives to find better ways of reducing emissions at the lowest possible cost, even if they are already meeting their own emissions requirements.

Stationary, area, and mobile sources could be allowed to participate in a

common emissions trading market. Programs involving emissions trading markets are particularly effective at reducing overall costs when individual affected sources face significantly different emissions control costs. A wider range in control costs among affected sources creates greater opportunities for cost-reducing trades. Thus, for example, areas which face relatively high stationary source control costs relative to mobile source control costs benefit most by including both stationary and mobile sources in a single emissions trading market.

Programs involving emissions trading markets have generally been designated as either emission allowance or emission reduction credit (ERC) trading programs. The Federal Acid Rain Program is an example of an emission allowance trading program, while “bubbles” and “generic bubbles” created under the EPA's 1986 Emission Trading Policy Statement are examples of ERC trading. Allowance trading programs can establish emission allocations to be effective at the start of a program, at some specific time in the future, or at varying levels over time. An ERC trading program requires ERC's to be measured against a pre-established emission baseline. Allowance allocations or emission baselines can be established either directly by the EIP rules or by reference to traditional regulations (e.g., RACT requirements). In either type of program, sources can either meet their EIP requirements by maintaining their own emissions within the limits established by the program, or by buying surplus allowances or ERC's from other sources. In any case, the State will need to establish adequate enforceable procedures for certifying and tracking trades, and for monitoring and enforcing compliance with the EIP.

The definition of the commodity to be traded and the design of the administrative procedures the buyer and seller must follow to complete a trade are obvious elements that must be carefully selected to help ensure a successful trading market that achieves the desired environmental goal at the lowest cost. An emissions market is defined as efficient if it achieves the environmental goal at the lowest possible total cost. Any feature of a program that unnecessarily increases the total cost without helping achieve the environmental goals causes market inefficiency. Thus, the design of an emission trading program should be evaluated not only in terms of the likelihood that the program design will ensure that the environmental goals of the program will be met, but also in terms of the costs that the design imposes upon market transactions and the impact of those costs on market efficiency.

Transaction costs are the investment in time and resources to acquire information about the price and availability of allowances or ERC's, to negotiate a trade, and to assure the trade is properly recorded and legally enforceable. All trading markets impose some level of transaction costs. The level of transaction costs in an emissions trading market are affected by various aspects of the design of the market, such as the nature of the procedures for reviewing, approving, and recording trades, the timing of such procedures (i.e., before or after the trade is made), uncertainties in the value of the allowance or credit being traded, the legitimacy of the allowance or credit being offered for sale, and the long-term integrity of the market itself. Emissions trading programs in which every transaction is different, such as programs requiring

significant consideration of the differences in the chemical properties or geographic location of the emissions, can result in higher transaction costs than programs with a standardized trading commodity and well-defined rules for acceptable trades. Transaction costs are also affected by the relative ease with which information can be obtained about the availability and price of allowances or credits.

While the market considerations discussed above are clearly important in designing an efficient market to minimize the transaction costs of such a program, other considerations, such as regulatory certainty, enforcement issues, and public acceptance, also clearly need to be factored into the design of any emissions trading program.

B. Fee Programs

A fee on each unit of emissions is a strategy that can provide a direct incentive for sources to reduce emissions. Ideally, fees should be set so as to result in emissions being reduced to the socially optimal level considering the costs of control and the benefits of the emissions reductions. In order to motivate a change in emissions, the fees must be high enough that sources will actively seek to reduce emissions. It is important to note that not all emission fee programs are designed to motivate sources to lower emissions. Fee programs using small fees are designed primarily to generate revenue, often to cover some of the administrative costs of a regulatory program.

There can be significant variations in emission fee programs. For example, potential emissions could be targeted by placing a fee on an input (e.g., a fee on the quantity and BTU content of fuel used in an industrial

boiler) rather than on actual emissions. Sources paying a fee on potential emissions could be eligible for a fee waiver or rebate by demonstrating that potential emissions are not actually emitted, such as through a carbon absorber system on a coating operation.

Some fee program variations are designed to mitigate the potentially large amount of revenue that a fee program could generate. Although more complex than a simple fee program, programs that reduce or eliminate the total revenues may be more readily adopted in a SIP than a simple emission fee.

Some programs lower the amount of total revenues generated by waiving the fee on some emissions. These programs reduce the total amount of revenue generated, while providing an incentive to decrease emissions.

Alternatively, a program may impose higher per-unit fees on a portion of the emissions stream, providing a more powerful but targeted incentive at the same revenue levels. For example, fees could be collected on all emissions in excess of some fixed level. The level could be set as a percentage of a baseline (e.g., fees on emissions above some percentage of historical emissions), or as the lowest emissions possible (e.g., fees on emissions in excess of the lowest demonstrated emissions from the source category).

Other fee programs are “revenue neutral,” meaning that the pollution control agency does not receive any net revenues. One way to design a revenue-neutral program is to have both a fee provision and a rebate provision. Rebates must be carefully designed to avoid lessening the incentive provided by the emission fee. For example, a rebate based on comparing a source's actual emissions and the average emissions for the

source category can be designed to be revenue neutral and not diminish the incentive.

Other types of fee programs collect a fee in relation to particular activities or types of products to encourage the use of alternatives.

While these fees are not necessarily directly linked to the total amount of emissions from the activity or product, the relative simplicity of a usage fee may make such programs an effective way to lower emissions. An area source example is a construction permit fee for wood stoves. Such a permit fee is directly related to the potential to emit inherent in a wood stove, and not to the actual emissions from each wood stove in use. Fees on raw materials to a manufacturing process can encourage product reformulation (e.g., fees on solvent sold to makers of architectural coatings) or changes in work practices (e.g., fees on specialty solvents and degreasing compounds used in manufacturing).

Road pricing mechanisms are fee programs that are available to curtail low occupancy vehicle use, fund transportation system improvements and control measures, spatially and temporally shift driving patterns, and attempt to effect land usage changes. Primary examples include increased peak period roadway, bridge, or tunnel tolls (this could also be accomplished with automated vehicle identification systems as well), and toll discounts for pooling arrangements and zero-emitting/low-emitting vehicles.

C. Tax Code and Zoning Provisions

Modifications to existing State or local tax codes, zoning provisions, and land use planning can provide effective economic incentives. Possible modifications to encourage emissions reductions cover a broad span of

programs, such as accelerated depreciation of capital equipment used for emissions reductions, corporate income tax deductions or credits for emission abatement costs, property tax waivers based on decreasing emissions, exempting low-emitting products from sales tax, and limitations on parking spaces for office facilities. Mobile source strategies include waiving or lowering any of the following for zero- or low-emitting vehicles: vehicle registration fees, vehicle property tax, sales tax, taxicab license fees, and parking taxes.

D. Subsidies

A State may create incentives for reducing emissions by offering direct subsidies, grants or low-interest loans to encourage the purchase of lower-emitting capital equipment, or a switch to less polluting operating practices. Examples of such programs include clean vehicle conversions, starting shuttle bus or van pool programs, and mass transit fare subsidies. Subsidy programs often suffer from a variety of “free rider” problems. For instance, subsidies for people or firms who were going to switch to the cleaner alternative anyway lower the effectiveness of the subsidy program, or drive up the cost of achieving a targeted level of emissions reductions.

E. Transportation Control Measures

The following measures are the TCM's listed in section 108(f):

- (i) Programs for improved public transit;
- (ii) Restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or high occupancy vehicles;
- (iii) Employer-based transportation management plans, including

incentives;

- (iv) Trip-reduction ordinances;
- (v) Traffic flow improvement programs that achieve emission reductions;
- (vi) Fringe and transportation corridor parking facilities serving multiple-occupancy vehicle programs or transit service;
- (vii) Programs to limit or restrict vehicle use in downtown areas or other areas of emission concentration particularly during periods of peak use;
- (viii) Programs for the provision of all forms of high-occupancy, shared-ride services;
- (ix) Programs to limit portions of road surfaces or certain sections of the metropolitan area to the use of non-motorized vehicles or pedestrian use, both as to time and place;
- (x) Programs for secure bicycle storage facilities and other facilities, including bicycle lanes, for the convenience and protection of bicyclists, in both public and private areas;
- (xi) Programs to control extended idling of vehicles;
- (xii) Programs to reduce motor vehicle emissions, consistent with title II, which are caused by extreme cold start conditions;
- (xiii) Employer-sponsored programs to permit flexible work schedules;
- (xiv) Programs and ordinances to facilitate non-automobile travel, provision and utilization of mass transit, and to generally reduce the need for single-occupant vehicle travel, as part of transportation planning and development efforts of a locality, including programs and ordinances applicable to new shopping centers, special events, and other centers of vehicle activity;

(xv) Programs for new construction and major reconstruction of paths, tracks or areas solely for the use by pedestrian or other non-motorized means of transportation when economically feasible and in the public interest. For purposes of this clause, the Administrator shall also consult with the Secretary of the Interior; and

(xvi) Programs to encourage the voluntary removal from use and the marketplace of pre-1980 model year light-duty vehicles and pre-1980 model light-duty trucks.

[59 FR 16715, Apr. 7, 1994]

Appendix Y to Part 51—Guidelines for BART Determinations Under the Regional Haze Rule

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I. Introduction and Overview

A. What is the purpose of the guidelines?

The Clean Air Act (CAA), in sections 169A and 169B, contains requirements for the protection of visibility in 156 scenic areas across the United States. To meet the CAA's requirements, we published regulations to protect against a particular type of visibility impairment known as “regional haze.” The regional haze rule is found in this part at 40 CFR 51.300 through 51.309. These regulations require, in 40 CFR 51.308(e), that certain types of existing stationary sources of air pollutants install best available retrofit technology (BART). The guidelines are designed to help States and others (1) identify those sources that must comply with the BART requirement, and (2) determine the level of control technology that represents BART for each source.

B. What does the CAA require generally for improving visibility?

Section 169A of the CAA, added to the CAA by the 1977 amendments, requires States to protect and improve visibility in certain scenic areas of national importance. The scenic areas protected by section 169A are “the mandatory Class I Federal Areas * * * where visibility is an important value.” In these guidelines, we refer to these as “Class I areas.” There are 156 Class I areas, including 47 national parks (under the jurisdiction

of the Department of Interior—National Park Service), 108 wilderness areas (under the jurisdiction of the Department of the Interior—Fish and Wildlife Service or the Department of Agriculture—U.S. Forest Service), and one International Park (under the jurisdiction of the Roosevelt-Campobello International Commission). The Federal Agency with jurisdiction over a particular Class I area is referred to in the CAA as the Federal Land Manager. A complete list of the Class I areas is contained in 40 CFR 81.401 through 81.437, and you can find a map of the Class I areas at the following Internet site:

http://www.epa.gov/ttn/oarpg/t1/fr_notices/classimp.gif.

The CAA establishes a national goal of eliminating man-made visibility impairment from all Class I areas. As part of the plan for achieving this goal, the visibility protection provisions in the CAA mandate that EPA issue regulations requiring that States adopt measures in their State implementation plans (SIPs), including long-term strategies, to provide for reasonable progress towards this national goal. The CAA also requires States to coordinate with the Federal Land Managers as they develop their strategies for addressing visibility.

C. What is the BART requirement in the CAA?

1. Under section 169A(b)(2)(A) of the CAA, States must require certain existing stationary sources to install BART. The BART provision applies to “major stationary sources” from 26 identified source categories which have the potential to emit 250 tons per year or more of any air pollutant. The CAA requires only sources which were put in place during a specific 15-year time interval to be subject to BART. The BART provision applies to

sources that existed as of the date of the 1977 CAA amendments (that is, August 7, 1977) but which had not been in operation for more than 15 years (that is, not in operation as of August 7, 1962).

2. The CAA requires BART review when any source meeting the above description “emits any air pollutant which may reasonably be anticipated to cause or contribute to any impairment of visibility” in any Class I area. In identifying a level of control as BART, States are required by section 169A(g) of the CAA to consider:

- (a) The costs of compliance,
- (b) The energy and non-air quality environmental impacts of compliance,
- (c) Any existing pollution control technology in use at the source,
- (d) The remaining useful life of the source, and
- (e) The degree of visibility improvement which may reasonably be anticipated from the use of BART.

3. The CAA further requires States to make BART emission limitations part of their SIPs. As with any SIP revision, States must provide an opportunity for public comment on the BART determinations, and EPA's action on any SIP revision will be subject to judicial review.

D. What types of visibility problems does EPA address in its regulations?

1. We addressed the problem of visibility in two phases. In 1980, we published regulations addressing what we termed “reasonably attributable” visibility impairment. Reasonably attributable visibility impairment is the result of emissions from one or a few sources that are generally located in close proximity to a specific Class I area. The regulations addressing reasonably attributable visibility impairment are published in

40 CFR 51.300 through 51.307.

2. On July 1, 1999, we amended these regulations to address the second, more common, type of visibility impairment known as “regional haze.”

Regional haze is the result of the collective contribution of many sources over a broad region. The regional haze rule slightly modified 40 CFR 51.300 through 51.307, including the addition of a few definitions in §51.301, and added new §§51.308 and 51.309.

E. What are the BART requirements in EPA's regional haze regulations?

1. In the July 1, 1999 rulemaking, we added a BART requirement for regional haze. We amended the BART requirements in 2005. You will find the BART requirements in 40 CFR 51.308(e). Definitions of terms used in 40 CFR 51.308(e)(1) are found in 40 CFR 51.301.

2. As we discuss in detail in these guidelines, the regional haze rule codifies and clarifies the BART provisions in the CAA. The rule requires that States identify and list “BART-eligible sources,” that is, that States identify and list those sources that fall within the 26 source categories, were put in place during the 15-year window of time from 1962 to 1977, and have potential emissions greater than 250 tons per year. Once the State has identified the BART-eligible sources, the next step is to identify those BART-eligible sources that may “emit any air pollutant which may reasonably be anticipated to cause or contribute to any impairment of visibility.” Under the rule, a source which fits this description is “subject to BART.” For each source subject to BART, 40 CFR 51.308(e)(1)(ii)(A) requires that States identify the level of control representing BART after considering the factors set out in CAA section

169A(g), as follows:

—States must identify the best system of continuous emission control technology for each source subject to BART taking into account the technology available, the costs of compliance, the energy and non-air quality environmental impacts of compliance, any pollution control equipment in use at the source, the remaining useful life of the source, and the degree of visibility improvement that may be expected from available control technology.

3. After a State has identified the level of control representing BART (if any), it must establish an emission limit representing BART and must ensure compliance with that requirement no later than 5 years after EPA approves the SIP. States may establish design, equipment, work practice or other operational standards when limitations on measurement technologies make emission standards infeasible.

F. What is included in the guidelines?

1. The guidelines provide a process for making BART determinations that States can use in implementing the regional haze BART requirements on a source-by-source basis, as provided in 40 CFR 51.308(e)(1). States must follow the guidelines in making BART determinations on a source-by-source basis for 750 megawatt (MW) power plants but are not required to use the process in the guidelines when making BART determinations for other types of sources.

2. The BART analysis process, and the contents of these guidelines, are as follows:

(a) Identification of all BART-eligible sources. Section II of these

guidelines outlines a step-by-step process for identifying BART-eligible sources.

(b) Identification of sources subject to BART. As noted above, sources “subject to BART” are those BART-eligible sources which “emit a pollutant which may reasonably be anticipated to cause or contribute to any impairment of visibility in any Class I area.” We discuss considerations for identifying sources subject to BART in section III of the guidance.

(c) The BART determination process. For each source subject to BART, the next step is to conduct an analysis of emissions control alternatives.

This step includes the identification of available, technically feasible retrofit technologies, and for each technology identified, an analysis of the cost of compliance, the energy and non-air quality environmental impacts, and the degree of visibility improvement in affected Class I areas resulting from the use of the control technology. As part of the BART analysis, the State should also take into account the remaining useful life of the source and any existing control technology present at the source. For each source, the State will determine a “best system of continuous emission reduction” based upon its evaluation of these factors. Procedures for the BART determination step are described in section IV of these guidelines.

(d) Emissions limits. States must establish emission limits, including a deadline for compliance, consistent with the BART determination process for each source subject to BART. Considerations related to these limits are discussed in section V of these guidelines.

G. Who is the target audience for the guidelines?

1. The guidelines are written primarily for the benefit of State, local and Tribal agencies, and describe a process for making the BART determinations and establishing the emission limitations that must be included in their SIPs or Tribal implementation plans (TIPs). Throughout the guidelines, which are written in a question and answer format, we ask questions “How do I * * *?” and answer with phrases “you should * * *, you must * * *” The “you” means a State, local or Tribal agency conducting the analysis. We have used this format to make the guidelines simpler to understand, but we recognize that States have the authority to require source owners to assume part of the analytical burden, and that there will be differences in how the supporting information is collected and documented. We also recognize that data collection, analysis, and rule development may be performed by Regional Planning Organizations, for adoption within each SIP or TIP.

2. The preamble to the 1999 regional haze rule discussed at length the issue of Tribal implementation of the requirements to submit a plan to address visibility. As explained there, requirements related to visibility are among the programs for which Tribes may be determined eligible and receive authorization to implement under the “Tribal Authority Rule” (“TAR”) (40 CFR 49.1 through 49.11). Tribes are not subject to the deadlines for submitting visibility implementation plans and may use a modular approach to CAA implementation. We believe there are very few BART-eligible sources located on Tribal lands. Where such sources exist, the affected Tribe may apply for delegation of implementation authority for this rule, following the process set forth in the TAR.

H. Do EPA regulations require the use of these guidelines?

Section 169A(b) requires us to issue guidelines for States to follow in establishing BART emission limitations for fossil-fuel fired power plants having a capacity in excess of 750 megawatts. This document fulfills that requirement, which is codified in 40 CFR 51.308(e)(1)(ii)(B). The guidelines establish an approach to implementing the requirements of the BART provisions of the regional haze rule; we believe that these procedures and the discussion of the requirements of the regional haze rule and the CAA should be useful to the States. For sources other than 750 MW power plants, however, States retain the discretion to adopt approaches that differ from the guidelines.

II. How To Identify BART-Eligible Sources

This section provides guidelines on how to identify BART-eligible sources.

A BART-eligible source is an existing stationary source in any of 26 listed categories which meets criteria for startup dates and potential emissions.

A. What are the steps in identifying BART-eligible sources?

Figure 1 shows the steps for identifying whether the source is a “BART-eligible source:”

Step 1: Identify the emission units in the BART categories,

Step 2: Identify the start-up dates of those emission units, and

Step 3: Compare the potential emissions to the 250 ton/yr cutoff.

Figure 1. How to determine whether a source is BART-eligible:

Step 1: Identify emission units in the BART categories

Does the plant contain emissions units in one or more of the 26 source

categories?

&rtarr2; No &rtarr2; Stop &rtarr2; Yes &rtarr2; Proceed to Step 2

Step 2: Identify the start-up dates of these emission units

Do any of these emissions units meet the following two tests?

In existence on August 7, 1977

AND

Began operation after August 7, 1962 &rtarr2; No &rtarr2; Stop

&rtarr2; Yes &rtarr2; Proceed to Step 3

Step 3: Compare the potential emissions from these emission units to the

250 ton/yr cutoff

Identify the “stationary source” that includes the emission units you

identified in Step 2. Add the current potential emissions from all the

emission units identified in Steps 1 and 2 that are included within the

“stationary source” boundary. Are the potential emissions from these units

250 tons per year or more for any visibility-impairing pollutant?

&rtarr2; No &rtarr2; Stop &rtarr2; Yes &rtarr2; These emissions

units comprise the “BART-eligible source.”

1. Step 1: Identify Emission Units in the BART Categories

1. The BART requirement only applies to sources in specific categories

listed in the CAA. The BART requirement does not apply to sources in other

source categories, regardless of their emissions. The listed categories

are:

(1) Fossil-fuel fired steam electric plants of more than 250 million

British thermal units (BTU) per hour heat input,

(2) Coal cleaning plants (thermal dryers),

- (3) Kraft pulp mills,
- (4) Portland cement plants,
- (5) Primary zinc smelters,
- (6) Iron and steel mill plants,
- (7) Primary aluminum ore reduction plants,
- (8) Primary copper smelters,
- (9) Municipal incinerators capable of charging more than 250 tons of refuse per day,
- (10) Hydrofluoric, sulfuric, and nitric acid plants,
- (11) Petroleum refineries,
- (12) Lime plants,
- (13) Phosphate rock processing plants,
- (14) Coke oven batteries,
- (15) Sulfur recovery plants,
- (16) Carbon black plants (furnace process),
- (17) Primary lead smelters,
- (18) Fuel conversion plants,
- (19) Sintering plants,
- (20) Secondary metal production facilities,
- (21) Chemical process plants,
- (22) Fossil-fuel boilers of more than 250 million BTUs per hour heat input,
- (23) Petroleum storage and transfer facilities with a capacity exceeding 300,000 barrels,
- (24) Taconite ore processing facilities,

(25) Glass fiber processing plants, and

(26) Charcoal production facilities.

2. Some plants may have emission units from more than one category, and some emitting equipment may fit into more than one category. Examples of this situation are sulfur recovery plants at petroleum refineries, coke oven batteries and sintering plants at steel mills, and chemical process plants at refineries. For Step 1, you identify all of the emissions units at the plant that fit into one or more of the listed categories. You do not identify emission units in other categories.

Example: A mine is collocated with an electric steam generating plant and a coal cleaning plant. You would identify emission units associated with the electric steam generating plant and the coal cleaning plant, because they are listed categories, but not the mine, because coal mining is not a listed category.

3. The category titles are generally clear in describing the types of equipment to be listed. Most of the category titles are very broad descriptions that encompass all emission units associated with a plant site (for example, "petroleum refining" and "kraft pulp mills"). This same list of categories appears in the PSD regulations. States and source owners need not revisit any interpretations of the list made previously for purposes of the PSD program. We provide the following clarifications for a few of the category titles:

(1) "Steam electric plants of more than 250 million BTU/hr heat input."

Because the category refers to "plants," we interpret this category title to mean that boiler capacities should be aggregated to determine whether

the 250 million BTU/hr threshold is reached. This definition includes only those plants that generate electricity for sale. Plants that cogenerate steam and electricity also fall within the definition of “steam electric plants”. Similarly, combined cycle turbines are also considered “steam electric plants” because such facilities incorporate heat recovery steam generators. Simple cycle turbines, in contrast, are not “steam electric plants” because these turbines typically do not generate steam.

Example: A stationary source includes a steam electric plant with three 100 million BTU/hr boilers. Because the aggregate capacity exceeds 250 million BTU/hr for the “plant,” these boilers would be identified in Step 2.

(2) “Fossil-fuel boilers of more than 250 million BTU/hr heat input.” We interpret this category title to cover only those boilers that are individually greater than 250 million BTU/hr. However, an individual boiler smaller than 250 million BTU/hr should be subject to BART if it is an integral part of a process description at a plant that is in a different BART category—for example, a boiler at a Kraft pulp mill that, in addition to providing steam or mechanical power, uses the waste liquor from the process as a fuel. In general, if the process uses any by-product of the boiler and the boiler's function is to serve the process, then the boiler is integral to the process and should be considered to be part of the process description.

Also, you should consider a multi-fuel boiler to be a “fossil-fuel boiler” if it burns any amount of fossil fuel. You may take federally and State enforceable operational limits into account in determining whether a

multi-fuel boiler's fossil fuel capacity exceeds 250 million Btu/hr.

(3) "Petroleum storage and transfer facilities with a capacity exceeding 300,000 barrels." The 300,000 barrel cutoff refers to total facility-wide tank capacity for tanks that were put in place within the 1962–1977 time period, and includes gasoline and other petroleum-derived liquids.

(4) "Phosphate rock processing plants." This category descriptor is broad, and includes all types of phosphate rock processing facilities, including elemental phosphorous plants as well as fertilizer production plants.

(5) "Charcoal production facilities." We interpret this category to include charcoal briquet manufacturing and activated carbon production.

(6) "Chemical process plants." and pharmaceutical manufacturing.

Consistent with past policy, we interpret the category "chemical process plants" to include those facilities within the 2-digit Standard Industrial Classification (SIC) code 28. Accordingly, we interpret the term "chemical process plants" to include pharmaceutical manufacturing facilities.

(7) "Secondary metal production." We interpret this category to include nonferrous metal facilities included within SIC code 3341, and secondary ferrous metal facilities that we also consider to be included within the category "iron and steel mill plants."

(8) "Primary aluminum ore reduction." We interpret this category to include those facilities covered by 40 CFR 60.190, the new source performance standard (NSPS) for primary aluminum ore reduction plants. This definition is also consistent with the definition at 40 CFR 63.840.

2. Step 2: Identify the Start-Up Dates of the Emission Units

1. Emissions units listed under Step 1 are BART-eligible only if they were

“in existence” on August 7, 1977 but were not “in operation” before August 7, 1962.

What does “in existence on August 7, 1977” mean?

2. The regional haze rule defines “in existence” to mean that:

“the owner or operator has obtained all necessary preconstruction approvals or permits required by Federal, State, or local air pollution emissions and air quality laws or regulations and either has (1) begun, or caused to begin, a continuous program of physical on-site construction of the facility or (2) entered into binding agreements or contractual obligations, which cannot be canceled or modified without substantial loss to the owner or operator, to undertake a program of construction of the facility to be completed in a reasonable time.” 40 CFR 51.301.

As this definition is essentially identical to the definition of “commence construction” as that term is used in the PSD regulations, the two terms mean the same thing. See 40 CFR 51.165(a)(1)(xvi) and 40 CFR 52.21(b)(9).

Under this definition, an emissions unit could be “in existence” even if it did not begin operating until several years after 1977.

Example: The owner of a source obtained all necessary permits in early 1977 and entered into binding construction agreements in June 1977. Actual on-site construction began in late 1978, and construction was completed in mid-1979. The source began operating in September 1979. The emissions unit was “in existence” as of August 7, 1977.

Major stationary sources which commenced construction AFTER August 7, 1977 (i.e. , major stationary sources which were not “in existence” on August 7, 1977) were subject to new source review (NSR) under the PSD program.

Thus, the August 7, 1977 “in existence” test is essentially the same thing as the identification of emissions units that were grandfathered from the NSR review requirements of the 1977 CAA amendments.

3. Sources are not BART-eligible if the only change at the plant during the relevant time period was the addition of pollution controls. For example, if the only change at a copper smelter during the 1962 through 1977 time period was the addition of acid plants for the reduction of SO₂ emissions, these emission controls would not by themselves trigger a BART review.

What does “in operation before August 7, 1962” mean?

An emissions unit that meets the August 7, 1977 “in existence” test is not BART-eligible if it was in operation before August 7, 1962. “In operation” is defined as “engaged in activity related to the primary design function of the source.” This means that a source must have begun actual operations by August 7, 1962 to satisfy this test.

Example: The owner or operator entered into binding agreements in 1960. Actual on-site construction began in 1961, and construction was complete in mid-1962. The source began operating in September 1962. The emissions unit was not “in operation” before August 7, 1962 and is therefore subject to BART.

What is a “reconstructed source?”

1. Under a number of CAA programs, an existing source which is completely or substantially rebuilt is treated as a new source. Such “reconstructed” sources are treated as new sources as of the time of the reconstruction. Consistent with this overall approach to reconstructions, the definition

of BART-eligible facility (reflected in detail in the definition of “existing stationary facility”) includes consideration of sources that were in operation before August 7, 1962, but were reconstructed during the August 7, 1962 to August 7, 1977 time period.

2. Under the regional haze regulations at 40 CFR 51.301, a reconstruction has taken place if “the fixed capital cost of the new component exceeds 50 percent of the fixed capital cost of a comparable entirely new source.”

The rule also states that “[a]ny final decision as to whether reconstruction has occurred must be made in accordance with the provisions of §§60.15 (f)(1) through (3) of this title.” “[T]he provisions of §§60.15(f)(1) through (3)” refers to the general provisions for New Source Performance Standards (NSPS). Thus, the same policies and procedures for identifying reconstructed “affected facilities” under the NSPS program must also be used to identify reconstructed “stationary sources” for purposes of the BART requirement.

3. You should identify reconstructions on an emissions unit basis, rather than on a plantwide basis. That is, you need to identify only the reconstructed emission units meeting the 50 percent cost criterion. You should include reconstructed emission units in the list of emission units you identified in Step 1. You need consider as possible reconstructions only those emissions units with the potential to emit more than 250 tons per year of any visibility-impairing pollutant.

4. The “in operation” and “in existence” tests apply to reconstructed sources. If an emissions unit was reconstructed and began actual operation before August 7, 1962, it is not BART-eligible. Similarly, any emissions

unit for which a reconstruction “commenced” after August 7, 1977, is not BART-eligible.

How are modifications treated under the BART provision?

1. The NSPS program and the major source NSR program both contain the concept of modifications. In general, the term “modification” refers to any physical change or change in the method of operation of an emissions unit that results in an increase in emissions.

2. The BART provision in the regional haze rule contains no explicit treatment of modifications or how modified emissions units, previously subject to the requirement to install best available control technology (BACT), lowest achievable emission rate (LAER) controls, and/or NSPS are treated under the rule. As the BART requirements in the CAA do not appear to provide any exemption for sources which have been modified since 1977, the best interpretation of the CAA visibility provisions is that a subsequent modification does not change a unit's construction date for the purpose of BART applicability. Accordingly, if an emissions unit began operation before 1962, it is not BART-eligible if it was modified between 1962 and 1977, so long as the modification is not also a “reconstruction.” On the other hand, an emissions unit which began operation within the 1962–1977 time window, but was modified after August 7, 1977, is BART-eligible. We note, however, that if such a modification was a major modification that resulted in the installation of controls, the State will take this into account during the review process and may find that the level of controls already in place are consistent with BART.

3. Step 3: Compare the Potential Emissions to the 250 Ton/Yr Cutoff

The result of Steps 1 and 2 will be a list of emissions units at a given plant site, including reconstructed emissions units, that are within one or more of the BART categories and that were placed into operation within the 1962–1977 time window. The third step is to determine whether the total emissions represent a current potential to emit that is greater than 250 tons per year of any single visibility impairing pollutant. Fugitive emissions, to the extent quantifiable, must be counted. In most cases, you will add the potential emissions from all emission units on the list resulting from Steps 1 and 2. In a few cases, you may need to determine whether the plant contains more than one “stationary source” as the regional haze rule defines that term, and as we explain further below.

What pollutants should I address?

Visibility-impairing pollutants include the following:

- (1) Sulfur dioxide (SO₂),
- (2) Nitrogen oxides (NO_x), and
- (3) Particulate matter.

You may use PM₁₀ as an indicator for particulate matter in this initial step. [Note that we do not recommend use of total suspended particulates (TSP) as an indicator for particulate matter.] As emissions of PM₁₀ include the components of PM_{2.5} as a subset, there is no need to have separate 250 ton thresholds for PM₁₀ and PM_{2.5}; 250 tons of PM₁₀ represents at most 250 tons of PM_{2.5}, and at most 250 tons of any individual particulate species such as elemental carbon, crustal material, etc.

However, if you determine that a source of particulate matter is BART-eligible, it will be important to distinguish between the fine and

coarse particle components of direct particulate emissions in the remainder of the BART analysis, including for the purpose of modeling the source's impact on visibility. This is because although both fine and coarse particulate matter contribute to visibility impairment, the long-range transport of fine particles is of particular concern in the formation of regional haze. Thus, for example, air quality modeling results used in the BART determination will provide a more accurate prediction of a source's impact on visibility if the inputs into the model account for the relative particle size of any directly emitted particulate matter (i.e. PM10vs. PM2.5).

You should exercise judgment in deciding whether the following pollutants impair visibility in an area:

(4) Volatile organic compounds (VOC), and

(5) Ammonia and ammonia compounds.

You should use your best judgment in deciding whether VOC or ammonia emissions from a source are likely to have an impact on visibility in an area. Certain types of VOC emissions, for example, are more likely to form secondary organic aerosols than others.¹ Similarly, controlling ammonia emissions in some areas may not have a significant impact on visibility.

You need not provide a formal showing of an individual decision that a source of VOC or ammonia emissions is not subject to BART review. Because air quality modeling may not be feasible for individual sources of VOC or ammonia, you should also exercise your judgement in assessing the degree of visibility impacts due to emissions of VOC and emissions of ammonia or ammonia compounds. You should fully document the basis for judging that a

VOC or ammonia source merits BART review, including your assessment of the source's contribution to visibility impairment.

1 Fine particles: Overview of Atmospheric Chemistry, Sources of Emissions, and Ambient Monitoring Data, Memorandum to Docket OAR 2002–006, April 1, 2005.

What does the term “potential” emissions mean?

The regional haze rule defines potential to emit as follows:

“Potential to emit” means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is federally enforceable. Secondary emissions do not count in determining the potential to emit of a stationary source.

The definition of “potential to emit” means that a source which actually emits less than 250 tons per year of a visibility-impairing pollutant is BART-eligible if its emissions would exceed 250 tons per year when operating at its maximum capacity given its physical and operational design (and considering all federally enforceable and State enforceable permit limits.)

Example: A source, while operating at one-fourth of its capacity, emits 75 tons per year of SO₂. If it were operating at 100 percent of its maximum capacity, the source would emit 300 tons per year. Because under

the above definition such a source would have “potential” emissions that exceed 250 tons per year, the source (if in a listed category and built during the 1962–1977 time window) would be BART-eligible.

How do I identify whether a plant has more than one “stationary source?”

1. The regional haze rule, in 40 CFR 51.301, defines a stationary source as a “building, structure, facility or installation which emits or may emit any air pollutant.”² The rule further defines “building, structure or facility” as:

² Note: Most of these terms and definitions are the same for regional haze and the 1980 visibility regulations. For the regional haze rule we use the term “BART-eligible source” rather than “existing stationary facility” to clarify that only a limited subset of existing stationary sources are subject to BART.

all of the pollutant-emitting activities which belong to the same industrial grouping, are located on one or more contiguous or adjacent properties, and are under the control of the same person (or persons under common control). Pollutant-emitting activities must be considered as part of the same industrial grouping if they belong to the same Major Group (i.e. , which have the same two-digit code) as described in the Standard Industrial Classification Manual, 1972 as amended by the 1977 Supplement (U.S. Government Printing Office stock numbers 4101–0066 and 003–005–00176–0, respectively).

2. In applying this definition, it is necessary to determine which facilities are located on “contiguous or adjacent properties.” Within this contiguous and adjacent area, it is also necessary to group those emission

units that are under “common control.” We note that these plant boundary issues and “common control” issues are very similar to those already addressed in implementation of the title V operating permits program and in NSR.

3. For emission units within the “contiguous or adjacent” boundary and under common control, you must group emission units that are within the same industrial grouping (that is, associated with the same 2-digit SIC code) in order to define the stationary source.³ For most plants on the BART source category list, there will only be one 2-digit SIC that applies to the entire plant. For example, all emission units associated with kraft pulp mills are within SIC code 26, and chemical process plants will generally include emission units that are all within SIC code 28. The “2-digit SIC test” applies in the same way as the test is applied in the major source NSR programs.⁴

³ We recognize that we are in a transition period from the use of the SIC system to a new system called the North American Industry Classification System (NAICS). For purposes of identifying BART-eligible sources, you may use either 2-digit SICs or the equivalent in the NAICS system.

⁴ Note: The concept of support facility used for the NSR program applies here as well. Support facilities, that is facilities that convey, store or otherwise assist in the production of the principal product, must be grouped with primary facilities even when the facilities fall within separate SIC codes. For purposes of BART reviews, however, such support facilities (a) must be within one of the 26 listed source categories and (b) must have been in existence as of August 7, 1977, and (c) must not

have been in operation as of August 7, 1962.

4. For purposes of the regional haze rule, you must group emissions from all emission units put in place within the 1962–1977 time period that are within the 2-digit SIC code, even if those emission units are in different categories on the BART category list.

Examples: A chemical plant which started operations within the 1962 to 1977 time period manufactures hydrochloric acid (within the category title “Hydrochloric, sulfuric, and nitric acid plants”) and various organic chemicals (within the category title “chemical process plants”). All of the emission units are within SIC code 28 and, therefore, all the emission units are considered in determining BART eligibility of the plant. You sum the emissions over all of these emission units to see whether there are more than 250 tons per year of potential emissions.

A steel mill which started operations within the 1962 to 1977 time period includes a sintering plant, a coke oven battery, and various other emission units. All of the emission units are within SIC code 33. You sum the emissions over all of these emission units to see whether there are more than 250 tons per year of potential emissions.

4. Final Step: Identify the Emissions Units and Pollutants That Constitute the BART-Eligible Source

If the emissions from the list of emissions units at a stationary source exceed a potential to emit of 250 tons per year for any visibility-impairing pollutant, then that collection of emissions units is a BART-eligible source.

Example: A stationary source comprises the following two emissions

units, with the following potential emissions:

Emissions unit A

200 tons/yr SO₂ 150 tons/yr NO_x 25 tons/yr PM

Emissions unit B

100 tons/yr SO₂ 75 tons/yr NO_x 10 tons/yr PM

For this example, potential emissions of SO₂ are 300 tons/yr, which exceeds the 250 tons/yr threshold. Accordingly, the entire “stationary source”, that is, emissions units A and B, may be subject to a BART review for SO₂, NO_x, and PM, even though the potential emissions of PM and NO_x at each emissions unit are less than 250 tons/yr each.

Example: The total potential emissions, obtained by adding the potential emissions of all emission units in a listed category at a plant site, are as follows:

200 tons/yr SO₂

150 tons/yr NO_x

25 tons/yr PM

Even though total emissions exceed 250 tons/yr, no individual regulated pollutant exceeds 250 tons/yr and this source is not BART-eligible.

Can States establish de minimis levels of emissions for pollutants at BART-eligible sources?

In order to simplify BART determinations, States may choose to identify de minimis levels of pollutants at BART-eligible sources (but are not required to do so). De minimis values should be identified with the purpose of excluding only those emissions so minimal that they are unlikely to contribute to regional haze. Any de minimis values that you

adopt must not be higher than the PSD applicability levels: 40 tons/yr for SO₂ and NO_x and 15 tons/yr for PM₁₀. These de minimis levels may only be applied on a plant-wide basis.

III. How To Identify Sources “Subject to BART”

Once you have compiled your list of BART-eligible sources, you need to determine whether (1) to make BART determinations for all of them or (2) to consider exempting some of them from BART because they may not reasonably be anticipated to cause or contribute to any visibility impairment in a Class I area. If you decide to make BART determinations for all the BART-eligible sources on your list, you should work with your regional planning organization (RPO) to show that, collectively, they cause or contribute to visibility impairment in at least one Class I area.

You should then make individual BART determinations by applying the five statutory factors discussed in Section IV below.

On the other hand, you also may choose to perform an initial examination to determine whether a particular BART-eligible source or group of sources causes or contributes to visibility impairment in nearby Class I areas. If your analysis, or information submitted by the source, shows that an individual source or group of sources (or certain pollutants from those sources) is not reasonably anticipated to cause or contribute to any visibility impairment in a Class I area, then you do not need to make BART determinations for that source or group of sources (or for certain pollutants from those sources). In such a case, the source is not “subject to BART” and you do not need to apply the five statutory factors to make a BART determination. This section of the Guideline discusses several

approaches that you can use to exempt sources from the BART determination process.

A. What Steps Do I Follow To Determine Whether a Source or Group of Sources Cause or Contribute to Visibility Impairment for Purposes of BART?

1. How Do I Establish a Threshold?

One of the first steps in determining whether sources cause or contribute to visibility impairment for purposes of BART is to establish a threshold (measured in deciviews) against which to measure the visibility impact of one or more sources. A single source that is responsible for a 1.0 deciview change or more should be considered to “cause” visibility impairment; a source that causes less than a 1.0 deciview change may still contribute to visibility impairment and thus be subject to BART.

Because of varying circumstances affecting different Class I areas, the appropriate threshold for determining whether a source “contributes to any visibility impairment” for the purposes of BART may reasonably differ across States. As a general matter, any threshold that you use for determining whether a source “contributes” to visibility impairment should not be higher than 0.5 deciviews.

In setting a threshold for “contribution,” you should consider the number of emissions sources affecting the Class I areas at issue and the magnitude of the individual sources' impacts.⁵ In general, a larger number of sources causing impacts in a Class I area may warrant a lower contribution threshold. States remain free to use a threshold lower than 0.5 deciviews if they conclude that the location of a large number of BART-eligible sources within the State and in proximity to a Class I area

justify this approach.⁶

5 We expect that regional planning organizations will have modeling information that identifies sources affecting visibility in individual class I areas.

6 Note that the contribution threshold should be used to determine whether an individual source is reasonably anticipated to contribute to visibility impairment. You should not aggregate the visibility effects of multiple sources and compare their collective effects against your contribution threshold because this would inappropriately create a “contribute to contribution” test.

2. What Pollutants Do I Need To Consider?

You must look at SO₂, NO_x, and direct particulate matter (PM) emissions in determining whether sources cause or contribute to visibility impairment, including both PM₁₀ and PM_{2.5}. Consistent with the approach for identifying your BART-eligible sources, you do not need to consider less than de minimis emissions of these pollutants from a source.

As explained in section II, you must use your best judgement to determine whether VOC or ammonia emissions are likely to have an impact on visibility in an area. In addition, although as explained in Section II, you may use PM₁₀ as an indicator for particulate matter in determining whether a source is BART-eligible, in determining whether a source contributes to visibility impairment, you should distinguish between the fine and coarse particle components of direct particulate emissions. Although both fine and coarse particulate matter contribute to visibility impairment, the long-range transport of fine particles is of particular concern in the

formation of regional haze. Air quality modeling results used in the BART determination will provide a more accurate prediction of a source's impact on visibility if the inputs into the model account for the relative particle size of any directly emitted particulate matter (i.e. PM10vs. PM2.5).

3. What Kind of Modeling Should I Use To Determine Which Sources and Pollutants Need Not Be Subject to BART?

This section presents several options for determining that certain sources need not be subject to BART. These options rely on different modeling and/or emissions analysis approaches. They are provided for your guidance. You may also use other reasonable approaches for analyzing the visibility impacts of an individual source or group of sources.

Option 1: Individual Source Attribution Approach (Dispersion Modeling)

You can use dispersion modeling to determine that an individual source cannot reasonably be anticipated to cause or contribute to visibility impairment in a Class I area and thus is not subject to BART. Under this option, you can analyze an individual source's impact on visibility as a result of its emissions of SO₂, NO_x and direct PM emissions. Dispersion modeling cannot currently be used to estimate the predicted impacts on visibility from an individual source's emissions of VOC or ammonia. You may use a more qualitative assessment to determine on a case-by-case basis which sources of VOC or ammonia emissions may be likely to impair visibility and should therefore be subject to BART review, as explained in section II.A.3. above.

You can use CALPUFF7 or other appropriate model to predict the visibility

impacts from a single source at a Class I area. CALPUFF is the best regulatory modeling application currently available for predicting a single source's contribution to visibility impairment and is currently the only EPA-approved model for use in estimating single source pollutant concentrations resulting from the long range transport of primary pollutants.⁸ It can also be used for some other purposes, such as the visibility assessments addressed in today's rule, to account for the chemical transformation of SO₂ and NO_x.

⁷ The model code and its documentation are available at no cost for download from <http://www.epa.gov/scram001/tt22.htm#calpuff>.

⁸ The Guideline on Air Quality Models, 40 CFR part 51, appendix W, addresses the regulatory application of air quality models for assessing criteria pollutants under the CAA, and describes further the procedures for using the CALPUFF model, as well as for obtaining approval for the use of other, nonguideline models.

There are several steps for making an individual source attribution using a dispersion model:

1. Develop a modeling protocol. Some critical items to include in the protocol are the meteorological and terrain data that will be used, as well as the source-specific information (stack height, temperature, exit velocity, elevation, and emission rates of applicable pollutants) and receptor data from appropriate Class I areas. We recommend following EPA's Interagency Workgroup on Air Quality Modeling (IWAQM) Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts⁹ for parameter settings and meteorological data inputs. You may use other

settings from those in IWAQM, but you should identify these settings and explain your selection of these settings.

9 Interagency Workgroup on Air Quality Modeling (IWAQM) Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts, U.S. Environmental Protection Agency, EPA-454/R-98-019, December 1998.

One important element of the protocol is in establishing the receptors that will be used in the model. The receptors that you use should be located in the nearest Class I area with sufficient density to identify the likely visibility effects of the source. For other Class I areas in relatively close proximity to a BART-eligible source, you may model a few strategic receptors to determine whether effects at those areas may be greater than at the nearest Class I area. For example, you might chose to locate receptors at these areas at the closest point to the source, at the highest and lowest elevation in the Class I area, at the IMPROVE monitor, and at the approximate expected plume release height. If the highest modeled effects are observed at the nearest Class I area, you may choose not to analyze the other Class I areas any further as additional analyses might be unwarranted.

You should bear in mind that some receptors within the relevant Class I area may be less than 50 km from the source while other receptors within that same Class I area may be greater than 50 km from the same source. As indicated by the Guideline on Air Quality Models, 40 CFR part 51, appendix W, this situation may call for the use of two different modeling approaches for the same Class I area and source, depending upon the State's chosen method for modeling sources less than 50 km. In situations

where you are assessing visibility impacts for source-receptor distances less than 50 km, you should use expert modeling judgment in determining visibility impacts, giving consideration to both CALPUFF and other appropriate methods.

In developing your modeling protocol, you may want to consult with EPA and your regional planning organization (RPO). Up-front consultation will ensure that key technical issues are addressed before you conduct your modeling.

2. With the accepted protocol and compare the predicted visibility impacts with your threshold for “contribution.” You should calculate daily visibility values for each receptor as the change in deciviews compared against natural visibility conditions. You can use EPA's “Guidance for Estimating Natural Visibility Conditions Under the Regional Haze Rule,” EPA-454/B-03-005 (September 2003) in making this calculation. To determine whether a source may reasonably be anticipated to cause or contribute to visibility impairment at Class I area, you then compare the impacts predicted by the model against the threshold that you have selected.

The emissions estimates used in the models are intended to reflect steady-state operating conditions during periods of high capacity utilization. We do not generally recommend that emissions reflecting periods of start-up, shutdown, and malfunction be used, as such emission rates could produce higher than normal effects than would be typical of most facilities. We recommend that States use the 24 hour average actual emission rate from the highest emitting day of the meteorological period modeled, unless this rate reflects periods start-up, shutdown, or

malfunction. In addition, the monthly average relative humidity is used, rather than the daily average humidity—an approach that effectively lowers the peak values in daily model averages.

For these reasons, if you use the modeling approach we recommend, you should compare your “contribution” threshold against the 98th percentile of values. If the 98th percentile value from your modeling is less than your contribution threshold, then you may conclude that the source does not contribute to visibility impairment and is not subject to BART.

Option 2: Use of Model Plants To Exempt Individual Sources With Common Characteristics

Under this option, analyses of model plants could be used to exempt certain BART-eligible sources that share specific characteristics. It may be most useful to use this type of analysis to identify the types of small sources that do not cause or contribute to visibility impairment for purposes of BART, and thus should not be subject to a BART review.

Different Class I areas may have different characteristics, however, so you should use care to ensure that the criteria you develop are appropriate for the applicable cases.

In carrying out this approach, you could use modeling analyses of representative plants to reflect groupings of specific sources with important common characteristics. Based on these analyses, you may find that certain types of sources are clearly anticipated to cause or contribute to visibility impairment. You could then choose to categorically require those types of sources to undergo a BART determination. Conversely, you may find based on representative plant

analyses that certain types of sources are not reasonably anticipated to cause or contribute to visibility impairment. To do this, you may conduct your own modeling to establish emission levels and distances from Class I areas on which you can rely to exempt sources with those characteristics. For example, based on your modeling you might choose to exempt all NOX-only sources that emit less than a certain amount per year and are located a certain distance from a Class I area. You could then choose to categorically exempt such sources from the BART determination process. Our analyses of visibility impacts from model plants provide a useful example of the type of analyses that can be used to exempt categories of sources from BART.¹⁰ In our analyses, we developed model plants (EGUs and non-EGUs), with representative plume and stack characteristics, for use in considering the visibility impact from emission sources of different sizes and compositions at distances of 50, 100 and 200 kilometers from two hypothetical Class I areas (one in the East and one in the West). As the plume and stack characteristics of these model plants were developed considering the broad range of sources within the EGU and non-EGU categories, they do not necessarily represent any specific plant. However, the results of these analyses are instructive in the development of an exemption process for any Class I area.

¹⁰ CALPUFF Analysis in Support of the June 2005 Changes to the Regional Haze Rule, U.S. Environmental Protection Agency, June 15, 2005, Docket No. OAR-2002-0076.

In preparing our analyses, we have made a number of assumptions and exercised certain modeling choices; some of these have a tendency to lend

conservatism to the results, overstating the likely effects, while others may understate the likely effects. On balance, when all of these factors are considered, we believe that our examples reflect realistic treatments of the situations being modeled. Based on our analyses, we believe that a State that has established 0.5 deciviews as a contribution threshold could reasonably exempt from the BART review process sources that emit less than 500 tons per year of NOX or SO2 (or combined NOX and SO2), as long as these sources are located more than 50 kilometers from any Class I area; and sources that emit less than 1000 tons per year of NOX or SO2 (or combined NOX and SO2) that are located more than 100 kilometers from any Class I area. You do, however, have the option of showing other thresholds might also be appropriate given your specific circumstances.

Option 3: Cumulative Modeling To Show That No Sources in a State Are Subject to BART

You may also submit to EPA a demonstration based on an analysis of overall visibility impacts that emissions from BART-eligible sources in your State, considered together, are not reasonably anticipated to cause or contribute to any visibility impairment in a Class I area, and thus no source should be subject to BART. You may do this on a pollutant by pollutant basis or for all visibility-impairing pollutants to determine if emissions from these sources contribute to visibility impairment.

For example, emissions of SO2 from your BART-eligible sources may clearly cause or contribute to visibility impairment while direct emissions of PM2.5 from these sources may not contribute to impairment. If you can make such a demonstration, then you may reasonably conclude that none of your

BART-eligible sources are subject to BART for a particular pollutant or pollutants. As noted above, your demonstration should take into account the interactions among pollutants and their resulting impacts on visibility before making any pollutant-specific determinations.

Analyses may be conducted using several alternative modeling approaches. First, you may use the CALPUFF or other appropriate model as described in Option 1 to evaluate the impacts of individual sources on downwind Class I areas, aggregating those impacts to determine the collective contribution of all BART-eligible sources to visibility impairment. You may also use a photochemical grid model. As a general matter, the larger the number of sources being modeled, the more appropriate it may be to use a photochemical grid model. However, because such models are significantly less sensitive than dispersion models to the contributions of one or a few sources, as well as to the interactions among sources that are widely distributed geographically, if you wish to use a grid model, you should consult with the appropriate EPA Regional Office to develop an appropriate modeling protocol.

IV. The BART Determination: Analysis of BART Options

This section describes the process for the analysis of control options for sources subject to BART.

A. What factors must I address in the BART review?

The visibility regulations define BART as follows:

Best Available Retrofit Technology (BART) means an emission limitation based on the degree of reduction achievable through the application of the best system of continuous emission reduction for each pollutant which is

emitted by . . . [a BART-eligible source]. The emission limitation must be established, on a case-by-case basis, taking into consideration the technology available, the costs of compliance, the energy and non-air quality environmental impacts of compliance, any pollution control equipment in use or in existence at the source, the remaining useful life of the source, and the degree of improvement in visibility which may reasonably be anticipated to result from the use of such technology. The BART analysis identifies the best system of continuous emission reduction taking into account:

- (1) The available retrofit control options,
- (2) Any pollution control equipment in use at the source (which affects the availability of options and their impacts),
- (3) The costs of compliance with control options,
- (4) The remaining useful life of the facility,
- (5) The energy and non-air quality environmental impacts of control

options

- (6) The visibility impacts analysis.

B. What is the scope of the BART review?

Once you determine that a source is subject to BART for a particular pollutant, then for each affected emission unit, you must establish BART for that pollutant. The BART determination must address air pollution control measures for each emissions unit or pollutant emitting activity subject to review.

Example: Plantwide emissions from emission units within the listed categories that began operation within the “time window” for BART11 are

300 tons/yr of NOX, 200 tons/yr of SO2, and 150 tons/yr of primary particulate. Emissions unit A emits 200 tons/yr of NOX, 100 tons/yr of SO2, and 100 tons/yr of primary particulate. Other emission units, units B through H, which began operating in 1966, contribute lesser amounts of each pollutant. For this example, a BART review is required for NOX, SO2, and primary particulate, and control options must be analyzed for units B through H as well as unit A.

11 That is, emission units that were in existence on August 7, 1977 and which began actual operation on or after August 7, 1962.

C. How does a BART review relate to Maximum Achievable Control Technology (MACT) Standards under CAA section 112, or to other emission limitations required under the CAA?

For VOC and PM sources subject to MACT standards, States may streamline the analysis by including a discussion of the MACT controls and whether any major new technologies have been developed subsequent to the MACT standards. We believe that there are many VOC and PM sources that are well controlled because they are regulated by the MACT standards, which EPA developed under CAA section 112. For a few MACT standards, this may also be true for SO2. Any source subject to MACT standards must meet a level that is as stringent as the best-controlled 12 percent of sources in the industry. Examples of these hazardous air pollutant sources which effectively control VOC and PM emissions include (among others) secondary lead facilities, organic chemical plants subject to the hazardous organic NESHAP (HON), pharmaceutical production facilities, and equipment leaks and wastewater operations at petroleum refineries. We believe that, in

many cases, it will be unlikely that States will identify emission controls more stringent than the MACT standards without identifying control options that would cost many thousands of dollars per ton. Unless there are new technologies subsequent to the MACT standards which would lead to cost-effective increases in the level of control, you may rely on the MACT standards for purposes of BART.

We believe that the same rationale also holds true for emissions standards developed for municipal waste incinerators under CAA section 111(d), and for many NSR/PSD determinations and NSR/PSD settlement agreements.

However, we do not believe that technology determinations from the 1970s or early 1980s, including new source performance standards (NSPS), should be considered to represent best control for existing sources, as best control levels for recent plant retrofits are more stringent than these older levels.

Where you are relying on these standards to represent a BART level of control, you should provide the public with a discussion of whether any new technologies have subsequently become available.

D. What Are the Five Basic Steps of a Case-by-Case BART Analysis?

The five steps are:

STEP 1—Identify All¹² Available Retrofit Control Technologies,

12 In identifying “all” options, you must identify the most stringent option and a reasonable set of options for analysis that reflects a comprehensive list of available technologies. It is not necessary to list all permutations of available control levels that exist for a given technology—the list is complete if it includes the maximum level of

control each technology is capable of achieving.

STEP 2—Eliminate Technically Infeasible Options,

STEP 3—Evaluate Control Effectiveness of Remaining Control Technologies,

STEP 4—Evaluate Impacts and Document the Results, and

STEP 5—Evaluate Visibility Impacts.

1. STEP 1: How do I identify all available retrofit emission control techniques?

1. Available retrofit control options are those air pollution control technologies with a practical potential for application to the emissions unit and the regulated pollutant under evaluation. Air pollution control technologies can include a wide variety of available methods, systems, and techniques for control of the affected pollutant. Technologies required as BACT or LAER are available for BART purposes and must be included as control alternatives. The control alternatives can include not only existing controls for the source category in question but also take into account technology transfer of controls that have been applied to similar source categories and gas streams. Technologies which have not yet been applied to (or permitted for) full scale operations need not be considered as available; we do not expect the source owner to purchase or construct a process or control device that has not already been demonstrated in practice.

2. Where a NSPS exists for a source category (which is the case for most of the categories affected by BART), you should include a level of control equivalent to the NSPS as one of the control options.¹³ The NSPS standards are codified in 40 CFR part 60. We note that there are situations where

NSPS standards do not require the most stringent level of available control for all sources within a category. For example, post-combustion NOX controls (the most stringent controls for stationary gas turbines) are not required under subpart GG of the NSPS for Stationary Gas Turbines. However, such controls must still be considered available technologies for the BART selection process.

13 In EPA's 1980 BART guidelines for reasonably attributable visibility impairment, we concluded that NSPS standards generally, at that time, represented the best level sources could install as BART. In the 20 year period since this guidance was developed, there have been advances in SO₂ control technologies as well as technologies for the control of other pollutants, confirmed by a number of recent retrofits at Western power plants. Accordingly, EPA no longer concludes that the NSPS level of controls automatically represents "the best these sources can install." Analysis of the BART factors could result in the selection of a NSPS level of control, but you should reach this conclusion only after considering the full range of control options.

3. Potentially applicable retrofit control alternatives can be categorized in three ways.

- Pollution prevention: use of inherently lower-emitting processes/practices, including the use of control techniques (e.g., low-NOX burners) and work practices that prevent emissions and result in lower "production-specific" emissions (note that it is not our intent to direct States to switch fuel forms, e.g., from coal to gas),
- Use of (and where already in place, improvement in the performance of)

add-on controls, such as scrubbers, fabric filters, thermal oxidizers and other devices that control and reduce emissions after they are produced, and

- Combinations of inherently lower-emitting processes and add-on controls.

4. In the course of the BART review, one or more of the available control options may be eliminated from consideration because they are demonstrated to be technically infeasible or to have unacceptable energy, cost, or non-air quality environmental impacts on a case-by-case (or site-specific) basis. However, at the outset, you should initially identify all control options with potential application to the emissions unit under review.

5. We do not consider BART as a requirement to redesign the source when considering available control alternatives. For example, where the source subject to BART is a coal-fired electric generator, we do not require the BART analysis to consider building a natural gas-fired electric turbine although the turbine may be inherently less polluting on a per unit basis.

6. For emission units subject to a BART review, there will often be control measures or devices already in place. For such emission units, it is important to include control options that involve improvements to existing controls and not to limit the control options only to those measures that involve a complete replacement of control devices.

Example: For a power plant with an existing wet scrubber, the current control efficiency is 66 percent. Part of the reason for the relatively low control efficiency is that 22 percent of the gas stream bypasses the scrubber. A BART review identifies options for improving the performance of the wet scrubber by redesigning the internal components of the scrubber

and by eliminating or reducing the percentage of the gas stream that bypasses the scrubber. Four control options are identified: (1) 78 percent control based upon improved scrubber performance while maintaining the 22 percent bypass, (2) 83 percent control based upon improved scrubber performance while reducing the bypass to 15 percent, (3) 93 percent control based upon improving the scrubber performance while eliminating the bypass entirely, (this option results in a “wet stack” operation in which the gas leaving the stack is saturated with water) and (4) 93 percent as in option 3, with the addition of an indirect reheat system to reheat the stack gas above the saturation temperature. You must consider each of these four options in a BART analysis for this source.

7. You are expected to identify potentially applicable retrofit control technologies that represent the full range of demonstrated alternatives.

Examples of general information sources to consider include:

- The EPA's Clean Air Technology Center, which includes the RACT/BACT/LAER Clearinghouse (RBLC);
- State and Local Best Available Control Technology Guidelines—many agencies have online information—for example South Coast Air Quality Management District, Bay Area Air Quality Management District, and Texas Natural Resources Conservation Commission;
- Control technology vendors;
- Federal/State/Local NSR permits and associated inspection/performance test reports;
- Environmental consultants;
- Technical journals, reports and newsletters, air pollution control

seminars; and

- The EPA's NSR bulletin board— <http://www.epa.gov/ttn/nsr>;
- Department of Energy's Clean Coal Program—technical reports;
- The NOXControl Technology “Cost Tool” —Clean Air Markets Division Web page— <http://www.epa.gov/airmarkets/arp/nox/controltech.html>;
- Performance of selective catalytic reduction on coal-fired steam generating units—final report. OAR/ARD, June 1997 (also available at <http://www.epa.gov/airmarkets/arp/nox/controltech.html>);
- Cost estimates for selected applications of NOXcontrol technologies on stationary combustion boilers. OAR/ARD June 1997. (Docket for NOXSIP Call, A-96-56, item II-A-03);
- Investigation of performance and cost of NOXcontrols as applied to group 2 boilers. OAR/ARD, August 1996. (Docket for Phase II NOXrule, A-95-28, item IV-A-4);
- Controlling SO2Emissions: A Review of Technologies. EPA-600/R-00-093, USEPA/ORD/NRMRL, October 2000; and
- The OAQPS Control Cost Manual.

You are expected to compile appropriate information from these information sources.

8. There may be situations where a specific set of units within a fenceline constitutes the logical set to which controls would apply and that set of units may or may not all be BART-eligible. (For example, some units in that set may not have been constructed between 1962 and 1977.)

9. If you find that a BART source has controls already in place which are the most stringent controls available (note that this means that all

possible improvements to any control devices have been made), then it is not necessary to comprehensively complete each following step of the BART analysis in this section. As long these most stringent controls available are made federally enforceable for the purpose of implementing BART for that source, you may skip the remaining analyses in this section, including the visibility analysis in step 5. Likewise, if a source commits to a BART determination that consists of the most stringent controls available, then there is no need to complete the remaining analyses in this section.

2. STEP 2: How do I determine whether the options identified in Step 1 are technically feasible?

In Step 2, you evaluate the technical feasibility of the control options you identified in Step 1. You should document a demonstration of technical infeasibility and should explain, based on physical, chemical, or engineering principles, why technical difficulties would preclude the successful use of the control option on the emissions unit under review. You may then eliminate such technically infeasible control options from further consideration in the BART analysis.

In general, what do we mean by technical feasibility?

Control technologies are technically feasible if either (1) they have been installed and operated successfully for the type of source under review under similar conditions, or (2) the technology could be applied to the source under review. Two key concepts are important in determining whether a technology could be applied: “availability” and “applicability.” As explained in more detail below, a technology is considered “available” if

the source owner may obtain it through commercial channels, or it is otherwise available within the common sense meaning of the term. An available technology is “applicable” if it can reasonably be installed and operated on the source type under consideration. A technology that is available and applicable is technically feasible.

What do we mean by “available” technology?

1. The typical stages for bringing a control technology concept to reality as a commercial product are:

- Concept stage;
- Research and patenting;
- Bench scale or laboratory testing;
- Pilot scale testing;
- Licensing and commercial demonstration; and
- Commercial sales.

2. A control technique is considered available, within the context presented above, if it has reached the stage of licensing and commercial availability. Similarly, we do not expect a source owner to conduct extended trials to learn how to apply a technology on a totally new and dissimilar source type. Consequently, you would not consider technologies in the pilot scale testing stages of development as “available” for purposes of BART review.

3. Commercial availability by itself, however, is not necessarily a sufficient basis for concluding a technology to be applicable and therefore technically feasible. Technical feasibility, as determined in Step 2, also means a control option may reasonably be deployed on or

“applicable” to the source type under consideration.

Because a new technology may become available at various points in time during the BART analysis process, we believe that guidelines are needed on when a technology must be considered. For example, a technology may become available during the public comment period on the State's rule development process. Likewise, it is possible that new technologies may become available after the close of the State's public comment period and before submittal of the SIP to EPA, or during EPA's review process on the SIP submittal. In order to provide certainty in the process, all technologies should be considered if available before the close of the State's public comment period. You need not consider technologies that become available after this date. As part of your analysis, you should consider any technologies brought to your attention in public comments. If you disagree with public comments asserting that the technology is available, you should provide an explanation for the public record as to the basis for your conclusion.

What do we mean by “applicable” technology?

You need to exercise technical judgment in determining whether a control alternative is applicable to the source type under consideration. In general, a commercially available control option will be presumed applicable if it has been used on the same or a similar source type. Absent a showing of this type, you evaluate technical feasibility by examining the physical and chemical characteristics of the pollutant-bearing gas stream, and comparing them to the gas stream characteristics of the source types to which the technology had been

applied previously. Deployment of the control technology on a new or existing source with similar gas stream characteristics is generally a sufficient basis for concluding the technology is technically feasible barring a demonstration to the contrary as described below.

What type of demonstration is required if I conclude that an option is not technically feasible?

1. Where you conclude that a control option identified in Step 1 is technically infeasible, you should demonstrate that the option is either commercially unavailable, or that specific circumstances preclude its application to a particular emission unit. Generally, such a demonstration involves an evaluation of the characteristics of the pollutant-bearing gas stream and the capabilities of the technology. Alternatively, a demonstration of technical infeasibility may involve a showing that there are unresolvable technical difficulties with applying the control to the source (e.g., size of the unit, location of the proposed site, operating problems related to specific circumstances of the source, space constraints, reliability, and adverse side effects on the rest of the facility). Where the resolution of technical difficulties is merely a matter of increased cost, you should consider the technology to be technically feasible. The cost of a control alternative is considered later in the process.

2. The determination of technical feasibility is sometimes influenced by recent air quality permits. In some cases, an air quality permit may require a certain level of control, but the level of control in a permit is not expected to be achieved in practice (e.g., a source has received a

permit but the project was canceled, or every operating source at that permitted level has been physically unable to achieve compliance with the limit). Where this is the case, you should provide supporting documentation showing why such limits are not technically feasible, and, therefore, why the level of control (but not necessarily the technology) may be eliminated from further consideration. However, if there is a permit requiring the application of a certain technology or emission limit to be achieved for such technology, this usually is sufficient justification for you to assume the technical feasibility of that technology or emission limit.

3. Physical modifications needed to resolve technical obstacles do not, in and of themselves, provide a justification for eliminating the control technique on the basis of technical infeasibility. However, you may consider the cost of such modifications in estimating costs. This, in turn, may form the basis for eliminating a control technology (see later discussion).

4. Vendor guarantees may provide an indication of commercial availability and the technical feasibility of a control technique and could contribute to a determination of technical feasibility or technical infeasibility, depending on circumstances. However, we do not consider a vendor guarantee alone to be sufficient justification that a control option will work. Conversely, lack of a vendor guarantee by itself does not present sufficient justification that a control option or an emissions limit is technically infeasible. Generally, you should make decisions about technical feasibility based on chemical, and engineering analyses (as

discussed above), in conjunction with information about vendor guarantees.

5. A possible outcome of the BART procedures discussed in these guidelines is the evaluation of multiple control technology alternatives which result in essentially equivalent emissions. It is not our intent to encourage evaluation of unnecessarily large numbers of control alternatives for every emissions unit. Consequently, you should use judgment in deciding on those alternatives for which you will conduct the detailed impacts analysis (Step 4 below). For example, if two or more control techniques result in control levels that are essentially identical, considering the uncertainties of emissions factors and other parameters pertinent to estimating performance, you may evaluate only the less costly of these options. You should narrow the scope of the BART analysis in this way only if there is a negligible difference in emissions and energy and non-air quality environmental impacts between control alternatives.

3. STEP 3: How do I evaluate technically feasible alternatives?

Step 3 involves evaluating the control effectiveness of all the technically feasible control alternatives identified in Step 2 for the pollutant and emissions unit under review.

Two key issues in this process include:

- (1) Making sure that you express the degree of control using a metric that ensures an “apples to apples” comparison of emissions performance levels among options, and
- (2) Giving appropriate treatment and consideration of control techniques that can operate over a wide range of emission performance levels.

What are the appropriate metrics for comparison?

This issue is especially important when you compare inherently lower-polluting processes to one another or to add-on controls. In such cases, it is generally most effective to express emissions performance as an average steady state emissions level per unit of product produced or processed.

Examples of common metrics:

- Pounds of SO₂ emissions per million Btu heat input, and
- Pounds of NO_x emissions per ton of cement produced.

How do I evaluate control techniques with a wide range of emission performance levels?

1. Many control techniques, including both add-on controls and inherently lower polluting processes, can perform at a wide range of levels.

Scrubbers and high and low efficiency electrostatic precipitators (ESPs) are two of the many examples of such control techniques that can perform at a wide range of levels. It is not our intent to require analysis of each possible level of efficiency for a control technique as such an analysis would result in a large number of options. It is important, however, that in analyzing the technology you take into account the most stringent emission control level that the technology is capable of achieving. You should consider recent regulatory decisions and performance data (e.g., manufacturer's data, engineering estimates and the experience of other sources) when identifying an emissions performance level or levels to evaluate.

2. In assessing the capability of the control alternative, latitude exists to consider special circumstances pertinent to the specific source under

review, or regarding the prior application of the control alternative.

However, you should explain the basis for choosing the alternate level (or range) of control in the BART analysis. Without a showing of differences between the source and other sources that have achieved more stringent emissions limits, you should conclude that the level being achieved by those other sources is representative of the achievable level for the source being analyzed.

3. You may encounter cases where you may wish to evaluate other levels of control in addition to the most stringent level for a given device. While you must consider the most stringent level as one of the control options, you may consider less stringent levels of control as additional options.

This would be useful, particularly in cases where the selection of additional options would have widely varying costs and other impacts.

4. Finally, we note that for retrofitting existing sources in addressing BART, you should consider ways to improve the performance of existing control devices, particularly when a control device is not achieving the level of control that other similar sources are achieving in practice with the same device. For example, you should consider requiring those sources with electrostatic precipitators (ESPs) performing below currently achievable levels to improve their performance.

4. STEP 4: For a BART review, what impacts am I expected to calculate and report? What methods does EPA recommend for the impacts analysis?

After you identify the available and technically feasible control technology options, you are expected to conduct the following analyses when you make a BART determination:

Impact analysis part 1: Costs of compliance,

Impact analysis part 2: Energy impacts, and

Impact analysis part 3: Non-air quality environmental impacts.

Impact analysis part 4: Remaining useful life.

In this section, we describe how to conduct each of these three analyses.

You are responsible for presenting an evaluation of each impact along with appropriate supporting information. You should discuss and, where possible, quantify both beneficial and adverse impacts. In general, the analysis should focus on the direct impact of the control alternative.

a. Impact analysis part 1: how do I estimate the costs of control?

1. To conduct a cost analysis, you:

(1) Identify the emissions units being controlled,

(2) Identify design parameters for emission controls, and

(3) Develop cost estimates based upon those design parameters.

2. It is important to identify clearly the emission units being controlled, that is, to specify a well-defined area or process segment within the plant. In some cases, multiple emission units can be controlled jointly. However, in other cases, it may be appropriate in the cost analysis to consider whether multiple units will be required to install separate and/or different control devices. The analysis should provide a clear summary list of equipment and the associated control costs.

Inadequate documentation of the equipment whose emissions are being controlled is a potential cause for confusion in comparison of costs of the same controls applied to similar sources.

3. You then specify the control system design parameters. Potential

sources of these design parameters include equipment vendors, background information documents used to support NSPS development, control technique guidelines documents, cost manuals developed by EPA, control data in trade publications, and engineering and performance test data. The following are a few examples of design parameters for two example control measures:

Control device Examples of design

parameters

Wet Scrubbers Type of sorbent used (lime, limestone, etc.).

Gas pressure drop.

Liquid/gas ratio.

Selective Catalytic Reduction Ammonia to NOX molar ratio.

Pressure drop.

Catalyst life.

4. The value selected for the design parameter should ensure that the control option will achieve the level of emission control being evaluated. You should include in your analysis documentation of your assumptions regarding design parameters. Examples of supporting references would include the EPA OAQPS Control Cost Manual (see below) and background information documents used for NSPS and hazardous pollutant emission standards. If the design parameters you specified differ from typical designs, you should document the difference by supplying performance test data for the control technology in question applied to the same source or a similar source.

5. Once the control technology alternatives and achievable emissions

performance levels have been identified, you then develop estimates of capital and annual costs. The basis for equipment cost estimates also should be documented, either with data supplied by an equipment vendor (i.e. , budget estimates or bids) or by a referenced source (such as the OAQPS Control Cost Manual, Fifth Edition, February 1996, EPA 453/B-96-001).¹⁴ In order to maintain and improve consistency, cost estimates should be based on the OAQPS Control Cost Manual, where possible.¹⁵ The Control Cost Manual addresses most control technologies in sufficient detail for a BART analysis. The cost analysis should also take into account any site-specific design or other conditions identified above that affect the cost of a particular BART technology option.

¹⁴ The OAQPS Control Cost Manual is updated periodically. While this citation refers to the latest version at the time this guidance was written, you should use the version that is current as of when you conduct your impact analysis. This document is available at the following Web site: <http://www.epa.gov/ttn/catc/dir1/cs1ch2.pdf>.

¹⁵ You should include documentation for any additional information you used for the cost calculations, including any information supplied by vendors that affects your assumptions regarding purchased equipment costs, equipment life, replacement of major components, and any other element of the calculation that differs from the Control Cost Manual.

b. What do we mean by cost effectiveness?

Cost effectiveness, in general, is a criterion used to assess the potential for achieving an objective in the most economical way. For purposes of air pollutant analysis, “effectiveness” is measured in terms

of tons of pollutant emissions removed, and “cost” is measured in terms of annualized control costs. We recommend two types of cost-effectiveness calculations—average cost effectiveness, and incremental cost effectiveness.

c. How do I calculate average cost effectiveness?

Average cost effectiveness means the total annualized costs of control divided by annual emissions reductions (the difference between baseline annual emissions and the estimate of emissions after controls), using the following formula:

Average cost effectiveness (dollars per ton removed) = Control option annualized cost ¹⁶

¹⁶ Whenever you calculate or report annual costs, you should indicate the year for which the costs are estimated. For example, if you use the year 2000 as the basis for cost comparisons, you would report that an annualized cost of \$20 million would be: \$20 million (year 2000 dollars).

Baseline annual emissions—Annual emissions with Control option

Because you calculate costs in (annualized) dollars per year (\$/yr) and because you calculate emissions rates in tons per year (tons/yr), the result is an average cost-effectiveness number in (annualized) dollars per ton (\$/ton) of pollutant removed.

d. How do I calculate baseline emissions?

1. The baseline emissions rate should represent a realistic depiction of anticipated annual emissions for the source. In general, for the existing sources subject to BART, you will estimate the anticipated annual emissions based upon actual emissions from a baseline period.

2. When you project that future operating parameters (e.g., limited hours of operation or capacity utilization, type of fuel, raw materials or product mix or type) will differ from past practice, and if this projection has a deciding effect in the BART determination, then you must make these parameters or assumptions into enforceable limitations. In the absence of enforceable limitations, you calculate baseline emissions based upon continuation of past practice.

3. For example, the baseline emissions calculation for an emergency standby generator may consider the fact that the source owner would not operate more than past practice of 2 weeks a year. On the other hand, baseline emissions associated with a base-loaded turbine should be based on its past practice which would indicate a large number of hours of operation. This produces a significantly higher level of baseline emissions than in the case of the emergency/standby unit and results in more cost-effective controls. As a consequence of the dissimilar baseline emissions, BART for the two cases could be very different.

e. How do I calculate incremental cost effectiveness?

1. In addition to the average cost effectiveness of a control option, you should also calculate incremental cost effectiveness. You should consider the incremental cost effectiveness in combination with the average cost effectiveness when considering whether to eliminate a control option. The incremental cost effectiveness calculation compares the costs and performance level of a control option to those of the next most stringent option, as shown in the following formula (with respect to cost per emissions reduction):

Incremental Cost Effectiveness (dollars per incremental ton removed) =
(Total annualized costs of control option) - (Total annualized costs of
next control option) ÷ (Control option annual emissions) - (Next control
option annual emissions)

Example 1: Assume that Option F on Figure 2 has total annualized costs
of \$1 million to reduce 2000 tons of a pollutant, and that Option D on
Figure 2 has total annualized costs of \$500,000 to reduce 1000 tons of the
same pollutant. The incremental cost effectiveness of Option F relative to
Option D is (\$1 million - \$500,000) divided by (2000 tons - 1000 tons), or
\$500,000 divided by 1000 tons, which is \$500/ton.

Example 2: Assume that two control options exist: Option 1 and Option 2.
Option 1 achieves a 1,000 ton/yr reduction at an annualized cost of
\$1,900,000. This represents an average cost of (\$1,900,000/1,000 tons) =
\$1,900/ton. Option 2 achieves a 980 tons/yr reduction at an annualized
cost of \$1,500,000. This represents an average cost of (\$1,500,000/980
tons) = \$1,531/ton. The incremental cost effectiveness of Option 1
relative to Option 2 is (\$1,900,000 - \$1,500,000) divided by (1,000 tons -
980 tons). The adoption of Option 1 instead of Option 2 results in an
incremental emission reduction of 20 tons per year at an additional cost
of \$400,000 per year. The incremental cost of Option 1, then, is \$20,000
per ton - 11 times the average cost of \$1,900 per ton. While \$1,900 per
ton may still be deemed reasonable, it is useful to consider both the
average and incremental cost in making an overall cost-effectiveness
finding. Of course, there may be other differences between these options,
such as, energy or water use, or non-air environmental effects, which also

should be considered in selecting a BART technology.

2. You should exercise care in deriving incremental costs of candidate control options. Incremental cost-effectiveness comparisons should focus on annualized cost and emission reduction differences between “dominant” alternatives. To identify dominant alternatives, you generate a graphical plot of total annualized costs for total emissions reductions for all control alternatives identified in the BART analysis, and by identifying a “least-cost envelope” as shown in Figure 2. (A “least-cost envelope” represents the set of options that should be dominant in the choice of a specific option.)

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Example: Eight technically feasible control options for analysis are listed. These are represented as A through H in Figure 2. The dominant set of control options, B, D, F, G, and H, represent the least-cost envelope, as we depict by the cost curve connecting them. Points A, C and E are inferior options, and you should not use them in calculating incremental cost effectiveness. Points A, C and E represent inferior controls because B will buy more emissions reductions for less money than A; and similarly, D and F will buy more reductions for less money than C and E, respectively.

3. In calculating incremental costs, you:

(1) Array the control options in ascending order of annualized total costs,

(2) Develop a graph of the most reasonable smooth curve of the control

options, as shown in Figure 2. This is to show the “least-cost envelope” discussed above; and

(3) Calculate the incremental cost effectiveness for each dominant option, which is the difference in total annual costs between that option and the next most stringent option, divided by the difference in emissions, after controls have been applied, between those two control options. For example, using Figure 2, you would calculate incremental cost effectiveness for the difference between options B and D, options D and F, options F and G, and options G and H.

4. A comparison of incremental costs can also be useful in evaluating the viability of a specific control option over a range of efficiencies. For example, depending on the capital and operational cost of a control device, total and incremental cost may vary significantly (either increasing or decreasing) over the operational range of a control device. Also, the greater the number of possible control options that exist, the more weight should be given to the incremental costs vs. average costs. It should be noted that average and incremental cost effectiveness are identical when only one candidate control option is known to exist.

5. You should exercise caution not to misuse these techniques. For example, you may be faced with a choice between two available control devices at a source, control A and control B, where control B achieves slightly greater emission reductions. The average cost (total annual cost/total annual emission reductions) for each may be deemed to be reasonable. However, the incremental cost (total annual cost_A – B/total annual emission reductions_A – B) of the additional emission reductions to

be achieved by control B may be very great. In such an instance, it may be inappropriate to choose control B, based on its high incremental costs, even though its average cost may be considered reasonable.

6. In addition, when you evaluate the average or incremental cost effectiveness of a control alternative, you should make reasonable and supportable assumptions regarding control efficiencies. An unrealistically low assessment of the emission reduction potential of a certain technology could result in inflated cost-effectiveness figures.

f. What other information should I provide in the cost impacts analysis?

You should provide documentation of any unusual circumstances that exist for the source that would lead to cost-effectiveness estimates that would exceed that for recent retrofits. This is especially important in cases where recent retrofits have cost-effectiveness values that are within what has been considered a reasonable range, but your analysis concludes that costs for the source being analyzed are not considered reasonable. (A reasonable range would be a range that is consistent with the range of cost effectiveness values used in other similar permit decisions over a period of time.)

Example: In an arid region, large amounts of water are needed for a scrubbing system. Acquiring water from a distant location could greatly increase the cost per ton of emissions reduced of wet scrubbing as a control option.

g. What other things are important to consider in the cost impacts analysis?

In the cost analysis, you should take care not to focus on incomplete

results or partial calculations. For example, large capital costs for a control option alone would not preclude selection of a control measure if large emissions reductions are projected. In such a case, low or reasonable cost effectiveness numbers may validate the option as an appropriate BART alternative irrespective of the large capital costs. Similarly, projects with relatively low capital costs may not be cost effective if there are few emissions reduced.

h. Impact analysis part 2: How should I analyze and report energy impacts?

1. You should examine the energy requirements of the control technology and determine whether the use of that technology results in energy penalties or benefits. A source owner may, for example, benefit from the combustion of a concentrated gas stream rich in volatile organic compounds; on the other hand, more often extra fuel or electricity is required to power a control device or incinerate a dilute gas stream. If such benefits or penalties exist, they should be quantified to the extent practicable. Because energy penalties or benefits can usually be quantified in terms of additional cost or income to the source, the energy impacts analysis can, in most cases, simply be factored into the cost impacts analysis. The fact of energy use in and of itself does not disqualify a technology.

2. Your energy impact analysis should consider only direct energy consumption and not indirect energy impacts. For example, you could estimate the direct energy impacts of the control alternative in units of energy consumption at the source (e.g., BTU, kWh, barrels of oil, tons of coal). The energy requirements of the control options should be shown in

terms of total (and in certain cases, also incremental) energy costs per ton of pollutant removed. You can then convert these units into dollar costs and, where appropriate, factor these costs into the control cost analysis.

3. You generally do not consider indirect energy impacts (such as energy to produce raw materials for construction of control equipment). However, if you determine, either independently or based on a showing by the source owner, that the indirect energy impact is unusual or significant and that the impact can be well quantified, you may consider the indirect impact.

4. The energy impact analysis may also address concerns over the use of locally scarce fuels. The designation of a scarce fuel may vary from region to region. However, in general, a scarce fuel is one which is in short supply locally and can be better used for alternative purposes, or one which may not be reasonably available to the source either at the present time or in the near future.

5. Finally, the energy impacts analysis may consider whether there are relative differences between alternatives regarding the use of locally or regionally available coal, and whether a given alternative would result in significant economic disruption or unemployment. For example, where two options are equally cost effective and achieve equivalent or similar emissions reductions, one option may be preferred if the other alternative results in significant disruption or unemployment.

i. Impact analysis part 3: How do I analyze “non-air quality environmental impacts?”

1. In the non-air quality related environmental impacts portion of the

BART analysis, you address environmental impacts other than air quality due to emissions of the pollutant in question. Such environmental impacts include solid or hazardous waste generation and discharges of polluted water from a control device.

2. You should identify any significant or unusual environmental impacts associated with a control alternative that have the potential to affect the selection or elimination of a control alternative. Some control technologies may have potentially significant secondary environmental impacts. Scrubber effluent, for example, may affect water quality and land use. Alternatively, water availability may affect the feasibility and costs of wet scrubbers. Other examples of secondary environmental impacts could include hazardous waste discharges, such as spent catalysts or contaminated carbon. Generally, these types of environmental concerns become important when sensitive site-specific receptors exist or when the incremental emissions reductions potential of the more stringent control is only marginally greater than the next most-effective option. However, the fact that a control device creates liquid and solid waste that must be disposed of does not necessarily argue against selection of that technology as BART, particularly if the control device has been applied to similar facilities elsewhere and the solid or liquid waste is similar to those other applications. On the other hand, where you or the source owner can show that unusual circumstances at the proposed facility create greater problems than experienced elsewhere, this may provide a basis for the elimination of that control alternative as BART.

3. The procedure for conducting an analysis of non-air quality

environmental impacts should be made based on a consideration of site-specific circumstances. If you propose to adopt the most stringent alternative, then it is not necessary to perform this analysis of environmental impacts for the entire list of technologies you ranked in Step 3. In general, the analysis need only address those control alternatives with any significant or unusual environmental impacts that have the potential to affect the selection of a control alternative, or elimination of a more stringent control alternative. Thus, any important relative environmental impacts (both positive and negative) of alternatives can be compared with each other.

4. In general, the analysis of impacts starts with the identification and quantification of the solid, liquid, and gaseous discharges from the control device or devices under review. Initially, you should perform a qualitative or semi-quantitative screening to narrow the analysis to discharges with potential for causing adverse environmental effects. Next, you should assess the mass and composition of any such discharges and quantify them to the extent possible, based on readily available information. You should also assemble pertinent information about the public or environmental consequences of releasing these materials.

j. Impact analysis part 4: What are examples of non-air quality environmental impacts?

The following are examples of how to conduct non-air quality environmental impacts:

(1) Water Impact

You should identify the relative quantities of water used and water

pollutants produced and discharged as a result of the use of each alternative emission control system. Where possible, you should assess the effect on ground water and such local surface water quality parameters as pH, turbidity, dissolved oxygen, salinity, toxic chemical levels, temperature, and any other important considerations. The analysis could consider whether applicable water quality standards will be met and the availability and effectiveness of various techniques to reduce potential adverse effects.

(2) Solid Waste Disposal Impact

You could also compare the quality and quantity of solid waste (e.g., sludges, solids) that must be stored and disposed of or recycled as a result of the application of each alternative emission control system. You should consider the composition and various other characteristics of the solid waste (such as permeability, water retention, rewatering of dried material, compression strength, leachability of dissolved ions, bulk density, ability to support vegetation growth and hazardous characteristics) which are significant with regard to potential surface water pollution or transport into and contamination of subsurface waters or aquifers.

(3) Irreversible or Irretrievable Commitment of Resources

You may consider the extent to which the alternative emission control systems may involve a trade-off between short-term environmental gains at the expense of long-term environmental losses and the extent to which the alternative systems may result in irreversible or irretrievable commitment of resources (for example, use of scarce water resources).

(4) Other Adverse Environmental Impacts

You may consider significant differences in noise levels, radiant heat, or dissipated static electrical energy of pollution control alternatives.

Other examples of non-air quality environmental impacts would include hazardous waste discharges such as spent catalysts or contaminated carbon.

k. How do I take into account a project's "remaining useful life" in calculating control costs?

1. You may decide to treat the requirement to consider the source's "remaining useful life" of the source for BART determinations as one element of the overall cost analysis. The "remaining useful life" of a source, if it represents a relatively short time period, may affect the annualized costs of retrofit controls. For example, the methods for calculating annualized costs in EPA's OAQPS Control Cost Manual require the use of a specified time period for amortization that varies based upon the type of control. If the remaining useful life will clearly exceed this time period, the remaining useful life has essentially no effect on control costs and on the BART determination process. Where the remaining useful life is less than the time period for amortizing costs, you should use this shorter time period in your cost calculations.

2. For purposes of these guidelines, the remaining useful life is the difference between:

(1) The date that controls will be put in place (capital and other construction costs incurred before controls are put in place can be rolled into the first year, as suggested in EPA's OAQPS Control Cost Manual);
you are conducting the BART analysis; and

(2) The date the facility permanently stops operations. Where this affects the BART determination, this date should be assured by a federally- or State-enforceable restriction preventing further operation.

3. We recognize that there may be situations where a source operator intends to shut down a source by a given date, but wishes to retain the flexibility to continue operating beyond that date in the event, for example, that market conditions change. Where this is the case, your BART analysis may account for this, but it must maintain consistency with the statutory requirement to install BART within 5 years. Where the source chooses not to accept a federally enforceable condition requiring the source to shut down by a given date, it is necessary to determine whether a reduced time period for the remaining useful life changes the level of controls that would have been required as BART.

If the reduced time period does change the level of BART controls, you may identify, and include as part of the BART emission limitation, the more stringent level of control that would be required as BART if there were no assumption that reduced the remaining useful life. You may incorporate into the BART emission limit this more stringent level, which would serve as a contingency should the source continue operating more than 5 years after the date EPA approves the relevant SIP. The source would not be allowed to operate after the 5-year mark without such controls. If a source does operate after the 5-year mark without BART in place, the source is considered to be in violation of the BART emissions limit for each day of operation.

5. Step 5: How should I determine visibility impacts in the BART

determination?

The following is an approach you may use to determine visibility impacts (the degree of visibility improvement for each source subject to BART) for the BART determination. Once you have determined that your source or sources are subject to BART, you must conduct a visibility improvement determination for the source(s) as part of the BART determination. When making this determination, we believe you have flexibility in setting absolute thresholds, target levels of improvement, or de minimis levels since the deciview improvement must be weighed among the five factors, and you are free to determine the weight and significance to be assigned to each factor. For example, a 0.3 deciview improvement may merit a stronger weighting in one case versus another, so one “bright line” may not be appropriate. [Note that if sources have elected to apply the most stringent controls available, consistent with the discussion in section E. step 1. below, you need not conduct, or require the source to conduct, an air quality modeling analysis for the purpose of determining its visibility impacts.]

Use CALPUFF,¹⁷ or other appropriate dispersion model to determine the visibility improvement expected at a Class I area from the potential BART control technology applied to the source. Modeling should be conducted for SO₂, NO_x, and direct PM emissions (PM_{2.5} and/or PM₁₀). If the source is making the visibility determination, you should review and approve or disapprove of the source's analysis before making the expected improvement determination. There are several steps for determining the visibility impacts from an individual source using a dispersion model:

17 The model code and its documentation are available at no cost for download from <http://www.epa.gov/scram001/tt22.htm#calpuff>.

- Develop a modeling protocol.

Some critical items to include in a modeling protocol are meteorological and terrain data, as well as source-specific information (stack height, temperature, exit velocity, elevation, and allowable and actual emission rates of applicable pollutants), and receptor data from appropriate Class I areas. We recommend following EPA's Interagency Workgroup on Air Quality Modeling (IWAQM) Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts 18 for parameter settings and meteorological data inputs; the use of other settings from those in IWAQM should be identified and explained in the protocol.

18 Interagency Workgroup on Air Quality Modeling (IWAQM) Phase 2 Summary Report and Recommendations for Modeling Long Range Transport Impacts, U.S. Environmental Protection Agency, EPA-454/R-98-019, December 1998.

One important element of the protocol is in establishing the receptors that will be used in the model. The receptors that you use should be located in the nearest Class I area with sufficient density to identify the likely visibility effects of the source. For other Class I areas in relatively close proximity to a BART-eligible source, you may model a few strategic receptors to determine whether effects at those areas may be greater than at the nearest Class I area. For example, you might choose to locate receptors at these areas at the closest point to the source, at the highest and lowest elevation in the Class I area, at the IMPROVE monitor, and at the approximate expected plume release height. If the highest

modeled effects are observed at the nearest Class I area, you may choose not to analyze the other Class I areas any further as additional analyses might be unwarranted.

You should bear in mind that some receptors within the relevant Class I area may be less than 50 km from the source while other receptors within that same Class I area may be greater than 50 km from the same source. As indicated by the Guideline on Air Quality Models, this situation may call for the use of two different modeling approaches for the same Class I area and source, depending upon the State's chosen method for modeling sources less than 50 km. In situations where you are assessing visibility impacts for source-receptor distances less than 50 km, you should use expert modeling judgment in determining visibility impacts, giving consideration to both CALPUFF and other EPA-approved methods.

In developing your modeling protocol, you may want to consult with EPA and your regional planning organization (RPO). Up-front consultation will ensure that key technical issues are addressed before you conduct your modeling.

- For each source, run the model, at pre-control and post-control emission rates according to the accepted methodology in the protocol.

Use the 24-hour average actual emission rate from the highest emitting day of the meteorological period modeled (for the pre-control scenario).

Calculate the model results for each receptor as the change in deciviews compared against natural visibility conditions. Post-control emission rates are calculated as a percentage of pre-control emission rates. For example, if the 24-hr pre-control emission rate is 100 lb/hr of SO₂, then

the post control rate is 5 lb/hr if the control efficiency being evaluated is 95 percent.

- Make the net visibility improvement determination.

Assess the visibility improvement based on the modeled change in visibility impacts for the pre-control and post-control emission scenarios. You have flexibility to assess visibility improvements due to BART controls by one or more methods. You may consider the frequency, magnitude, and duration components of impairment. Suggestions for making the determination are:

- Use of a comparison threshold, as is done for determining if BART-eligible sources should be subject to a BART determination.

Comparison thresholds can be used in a number of ways in evaluating visibility improvement (e.g., the number of days or hours that the threshold was exceeded, a single threshold for determining whether a change in impacts is significant, or a threshold representing an x percent change in improvement).

- Compare the 98th percent days for the pre- and post-control runs.

Note that each of the modeling options may be supplemented with source apportionment data or source apportionment modeling.

E. How do I select the “best” alternative, using the results of Steps 1 through 5?

1. Summary of the Impacts Analysis

From the alternatives you evaluated in Step 3, we recommend you develop a chart (or charts) displaying for each of the alternatives:

- (1) Expected emission rate (tons per year, pounds per hour);

- (2) Emissions performance level (e.g., percent pollutant removed, emissions per unit product, lb/MMBtu, ppm);
- (3) Expected emissions reductions (tons per year);
- (4) Costs of compliance—total annualized costs (\$), cost effectiveness (\$/ton), and incremental cost effectiveness (\$/ton), and/or any other cost-effectiveness measures (such as \$/deciview);
- (5) Energy impacts;
- (6) Non-air quality environmental impacts; and
- (7) Modeled visibility impacts.

2. Selecting a “best” alternative

1. You have discretion to determine the order in which you should evaluate control options for BART. Whatever the order in which you choose to evaluate options, you should always (1) display the options evaluated; (2) identify the average and incremental costs of each option; (3) consider the energy and non-air quality environmental impacts of each option; (4) consider the remaining useful life; and (5) consider the modeled visibility impacts. You should provide a justification for adopting the technology that you select as the “best” level of control, including an explanation of the CAA factors that led you to choose that option over other control levels.

2. In the case where you are conducting a BART determination for two regulated pollutants on the same source, if the result is two different BART technologies that do not work well together, you could then substitute a different technology or combination of technologies.

3. In selecting a “best” alternative, should I consider the affordability

of controls?

1. Even if the control technology is cost effective, there may be cases where the installation of controls would affect the viability of continued plant operations.

2. There may be unusual circumstances that justify taking into consideration the conditions of the plant and the economic effects of requiring the use of a given control technology. These effects would include effects on product prices, the market share, and profitability of the source. Where there are such unusual circumstances that are judged to affect plant operations, you may take into consideration the conditions of the plant and the economic effects of requiring the use of a control technology. Where these effects are judged to have a severe impact on plant operations you may consider them in the selection process, but you may wish to provide an economic analysis that demonstrates, in sufficient detail for public review, the specific economic effects, parameters, and reasoning. (We recognize that this review process must preserve the confidentiality of sensitive business information). Any analysis may also consider whether other competing plants in the same industry have been required to install BART controls if this information is available.

4. Sulfur dioxide limits for utility boilers

You must require 750 MW power plants to meet specific control levels for SO₂ of either 95 percent control or 0.15 lbs/MMBtu, for each EGU greater than 200 MW that is currently uncontrolled unless you determine that an alternative control level is justified based on a careful consideration of the statutory factors. Thus, for example, if the source demonstrates

circumstances affecting its ability to cost-effectively reduce its emissions, you should take that into account in determining whether the presumptive levels of control are appropriate for that facility. For a currently uncontrolled EGU greater than 200 MW in size, but located at a power plant smaller than 750 MW in size, such controls are generally cost-effective and could be used in your BART determination considering the five factors specified in CAA section 169A(g)(2). While these levels may represent current control capabilities, we expect that scrubber technology will continue to improve and control costs continue to decline. You should be sure to consider the level of control that is currently best achievable at the time that you are conducting your BART analysis. For coal-fired EGUs with existing post-combustion SO₂ controls achieving less than 50 percent removal efficiencies, we recommend that you evaluate constructing a new FGD system to meet the same emission limits as above (95 percent removal or 0.15 lb/mmBtu), in addition to the evaluation of scrubber upgrades discussed below. For oil-fired units, regardless of size, you should evaluate limiting the sulfur content of the fuel oil burned to 1 percent or less by weight. For those BART-eligible EGUs with pre-existing post-combustion SO₂ controls achieving removal efficiencies of at least 50 percent, your BART determination should consider cost effective scrubber upgrades designed to improve the system's overall SO₂ removal efficiency. There are numerous scrubber enhancements available to upgrade the average removal efficiencies of all types of existing scrubber systems. We recommend that as you evaluate the definition of "upgrade," you evaluate options that not

only improve the design removal efficiency of the scrubber vessel itself, but also consider upgrades that can improve the overall SO₂removal efficiency of the scrubber system. Increasing a scrubber system's reliability, and conversely decreasing its downtime, by way of optimizing operation procedures, improving maintenance practices, adjusting scrubber chemistry, and increasing auxiliary equipment redundancy, are all ways to improve average SO₂removal efficiencies.

We recommend that as you evaluate the performance of existing wet scrubber systems, you consider some of the following upgrades, in no particular order, as potential scrubber upgrades that have been proven in the industry as cost effective means to increase overall SO₂removal of wet systems:

- (a) Elimination of Bypass Reheat;
- (b) Installation of Liquid Distribution Rings;
- (c) Installation of Perforated Trays;
- (d) Use of Organic Acid Additives;
- (e) Improve or Upgrade Scrubber Auxiliary System Equipment;
- (f) Redesign Spray Header or Nozzle Configuration.

We recommend that as you evaluate upgrade options for dry scrubber systems, you should consider the following cost effective upgrades, in no particular order:

- (a) Use of Performance Additives;
- (b) Use of more Reactive Sorbent;
- (c) Increase the Pulverization Level of Sorbent;
- (d) Engineering redesign of atomizer or slurry injection system.

You should evaluate scrubber upgrade options based on the 5 step BART analysis process.

5. Nitrogen oxide limits for utility boilers

You should establish specific numerical limits for NOX control for each BART determination. For power plants with a generating capacity in excess of 750 MW currently using selective catalytic reduction (SCR) or selective non-catalytic reduction (SNCR) for part of the year, you should presume that use of those same controls year-round is BART. For other sources currently using SCR or SNCR to reduce NOX emissions during part of the year, you should carefully consider requiring the use of these controls year-round as the additional costs of operating the equipment throughout the year would be relatively modest.

For coal-fired EGUs greater than 200 MW located at greater than 750 MW power plants and operating without post-combustion controls (i.e. SCR or SNCR), we have provided presumptive NOX limits, differentiated by boiler design and type of coal burned. You may determine that an alternative control level is appropriate based on a careful consideration of the statutory factors. For coal-fired EGUs greater than 200 MW located at power plants 750 MW or less in size and operating without post-combustion controls, you should likewise presume that these same levels are cost-effective. You should require such utility boilers to meet the following NOX emission limits, unless you determine that an alternative control level is justified based on consideration of the statutory factors. The following NOX emission rates were determined based on a number of assumptions, including that the EGU boiler has enough volume to allow

for installation and effective operation of separated overfire air ports.

For boilers where these assumptions are incorrect, these emission limits may not be cost-effective.

Table 1—Presumptive NOX Emission Limits for BART-Eligible Coal-Fired Units.¹⁹

Unit type	Coal type	NOX presumptive limit (lb/mmbtu) ²⁰
Dry-bottom wall-fired	Bituminous	0.39
	Sub-bituminous	0.23
	Lignite	0.29
Tangential-fired	Bituminous	0.28
	Sub-bituminous	0.15
	Lignite	0.17
Cell Burners	Bituminous	0.40
	Sub-bituminous	0.45
Dry-turbo-fired	Bituminous	0.32
	Sub-bituminous	0.23
Wet-bottom tangential-fired	Bituminous	0.62

¹⁹No Cell burners, dry-turbo-fired units, nor wet-bottom tangential-fired units burning lignite were identified as BART-eligible, thus no presumptive limit was determined. Similarly, no wet-bottom tangential-fired units burning sub-bituminous were identified as BART-eligible.

²⁰These limits reflect the design and technological assumptions discussed

in the technical support document for NOXlimits for these guidelines. See Technical Support Document for BART NO X Limits for Electric Generating Units and Technical Support Document for BART NO X Limits for Electric Generating Units Excel Spreadsheet, Memorandum to Docket OAR 2002–0076, April 15, 2005.

Most EGUs can meet these presumptive NOXlimits through the use of current combustion control technology, i.e. the careful control of combustion air and low-NOXburners. For units that cannot meet these limits using such technologies, you should consider whether advanced combustion control technologies such as rotating opposed fire air should be used to meet these limits.

Because of the relatively high NOXemission rates of cyclone units, SCR is more cost-effective than the use of current combustion control technology for these units. The use of SCRs at cyclone units burning bituminous coal, sub-bituminous coal, and lignite should enable the units to cost-effectively meet NOXrates of 0.10 lbs/mmbtu. As a result, we are establishing a presumptive NOXlimit of 0.10 lbs/mmbtu based on the use of SCR for coal-fired cyclone units greater than 200 MW located at 750 MW power plants. As with the other presumptive limits established in this guideline, you may determine that an alternative level of control is appropriate based on your consideration of the relevant statutory factors. For other cyclone units, you should review the use of SCR and consider whether these post-combustion controls should be required as BART. For oil-fired and gas-fired EGUs larger than 200MW, we believe that installation of current combustion control technology to control NOXis

generally highly cost-effective and should be considered in your determination of BART for these sources. Many such units can make significant reductions in NOX emissions which are highly cost-effective through the application of current combustion control technology.²¹

²¹ See Technical Support Document for BART NO X Limits for Electric Generating Units and Technical Support Document for BART NO X Limits for Electric Generating Units Excel Spreadsheet, Memorandum to Docket OAR 2002-0076, April 15, 2005.

V. Enforceable Limits/Compliance Date

To complete the BART process, you must establish enforceable emission limits that reflect the BART requirements and require compliance within a given period of time. In particular, you must establish an enforceable emission limit for each subject emission unit at the source and for each pollutant subject to review that is emitted from the source. In addition, you must require compliance with the BART emission limitations no later than 5 years after EPA approves your regional haze SIP. If technological or economic limitations in the application of a measurement methodology to a particular emission unit make a conventional emissions limit infeasible, you may instead prescribe a design, equipment, work practice, operation standard, or combination of these types of standards. You should consider allowing sources to “average” emissions across any set of BART-eligible emission units within a fence line, so long as the emission reductions from each pollutant being controlled for BART would be equal to those reductions that would be obtained by simply controlling each of the BART-eligible units that constitute BART-eligible source.

You should ensure that any BART requirements are written in a way that clearly specifies the individual emission unit(s) subject to BART regulation. Because the BART requirements themselves are “applicable” requirements of the CAA, they must be included as title V permit conditions according to the procedures established in 40 CFR part 70 or 40 CFR part 71.

Section 302(k) of the CAA requires emissions limits such as BART to be met on a continuous basis. Although this provision does not necessarily require the use of continuous emissions monitoring (CEMs), it is important that sources employ techniques that ensure compliance on a continuous basis. Monitoring requirements generally applicable to sources, including those that are subject to BART, are governed by other regulations. See, e.g., 40 CFR part 64 (compliance assurance monitoring); 40 CFR 70.6(a)(3) (periodic monitoring); 40 CFR 70.6(c)(1) (sufficiency monitoring). Note also that while we do not believe that CEMs would necessarily be required for all BART sources, the vast majority of electric generating units potentially subject to BART already employ CEM technology for other programs, such as the acid rain program. In addition, emissions limits must be enforceable as a practical matter (contain appropriate averaging times, compliance verification procedures and recordkeeping requirements).

In light of the above, the permit must:

- Be sufficient to show compliance or noncompliance (i.e. , through monitoring times of operation, fuel input, or other indices of operating conditions and practices); and
- Specify a reasonable averaging time consistent with established

reference methods, contain reference methods for determining compliance, and provide for adequate reporting and recordkeeping so that air quality agency personnel can determine the compliance status of the source; and

- For EGUS, specify an averaging time of a 30-day rolling average, and contain a definition of “boiler operating day” that is consistent with the definition in the proposed revisions to the NSPS for utility boilers in 40 CFR Part 60, subpart Da.22 You should consider a boiler operating day to be any 24-hour period between 12:00 midnight and the following midnight during which any fuel is combusted at any time at the steam generating unit. This would allow 30-day rolling average emission rates to be calculated consistently across sources.

22 70 FR 9705, February 28, 2005.

[70 FR 39156, July 6, 2005]

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APPENDIX J (1)

**PET 2-01 PAPER EMISSION STATION INVESTIGATION
REPORT**

APPENDIX J (2)

**PET 2-01E ELECTRONIC EMISSION STATION
COMPLETE AUDIT REPORT**

Pennsylvania Emission Team

I/M Complete Audit - Station Report

OIS:	OIS Name:	OIS Type:
Auditor Name:	Truck #:	Date:

1. Verification of compliance information

- A. Verify station signage --- valid and prominently displayed to public:
- B. Verify site and tool requirement per program rules and regulations:
- C. Document review --- all are valid and in order:

<> Note insurance expiration date:

- D. Verify that emission stickers are stored in a secure location:

E. Sticker Reconciliation:

<i>Previous Balance:</i>	<input type="checkbox"/>	<i>Stickers Issued:</i>	<input type="checkbox"/>
<i>Received:</i>	<input type="checkbox"/>	<i>Stickers Voided:</i>	<input type="checkbox"/>
<i>Total to Audit:</i>	<input type="checkbox"/>	<i>Stickers Missing:</i>	<input type="checkbox"/>
<i>Last Sticker Audited:</i>	<input type="checkbox"/>	<i>Stickers Stolen:</i>	<input type="checkbox"/>
		<i>Stickers Destroyed:</i>	<input type="checkbox"/>
		<i>Stickers Used:</i>	<input type="checkbox"/>
		<i>Sticker Balance:</i>	<input type="checkbox"/>

Stickers On Site:

Stickers Destroyed:

Overall Result of Sticker Reconciliation:

2. Verification of equipment requirements (all analyzers at station):

Part 1. ASM, TSI equipments

- A. Verify all equipment meets current program requirements:
- B. Calibration gas on all analyzers meet program requirements:
- C. Signs of tampering on any analyzer:

- D. Successful 3-day cal on each analyzer (performed by inspector):
- E. Successful VIID communication (ie. data file refresh) by all analyzers:

Verify inspector comprehension of program and inspection procedures:

Part 2 .OBD equipments

OBD Analyzer ID:

- A. Verify all equipment meets current program requirements:
- B. Verify software version is current:
- C. Signs of tampering on any analyzer:
- D. Successful 3-day cal on each analyzer (performed by inspector):
- E. Successful VIID communication (ie. data file refresh) by all analyzers:

Verify inspector comprehension of program and inspection procedures:

4. Result of 5-point analyzer response curve check audit:

5. Violations found:

- | | | |
|--|--|--|
| 1. <input type="checkbox"/> Signs Not Posted | 8. <input type="checkbox"/> Furnishing Stickers | 15. <input type="checkbox"/> Faulty Inspection |
| 2. <input type="checkbox"/> Inspection By Uncertified Tech | 9. <input type="checkbox"/> Waivers Not Justified | 16. <input type="checkbox"/> Dirty Filters |
| 3. <input type="checkbox"/> Unclean Inspection Area | 10. <input type="checkbox"/> Careless Record Keeping | 17. <input type="checkbox"/> Issuance/possession of illegal stickers |
| 4. <input type="checkbox"/> Required Tools Missing/Broken | 11. <input type="checkbox"/> Fraudulent Record Keeping | 18. <input type="checkbox"/> Improper assigning of stickers |
| 5. <input type="checkbox"/> Inspecting more than 12 Vehicles per Hour | 12. <input type="checkbox"/> Records not Present | 19. <input type="checkbox"/> Other |
| 6. <input type="checkbox"/> Failure To Notify PennDOT on MV427 Change | 13. <input type="checkbox"/> Stickers not Secure | |
| 7. <input type="checkbox"/> Failure To Report Discontinuance of Business | 14. <input type="checkbox"/> Incomplete Records | |

Audit Comments

Station Representative / Manager

Date Signed

PET Quality Assurance Officer

Date Signed

I Hereby verify the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

APPENDIX J (3)

PET 2-02A COVERT AUDIT FORM ASM TSI



PENNSYLVANIA EMISSIONS TEAM

Official Inspection Station Covert Audit Form



Test Type: ASM TSI Vehicle Set to Fail: Yes No Begin Time _____ End Time _____

Audit Type: One Test Only Set to Pass or Fail Visual Component Failure Test Estimate/Repair

Inducement:	Visual	Functional	Emis	Func/Vis	Func/Emis	Emis/Vis	All 3	None
-------------	--------	------------	------	----------	-----------	----------	-------	------

Station Name _____ OIS # _____ Phone Number _____

Address _____ City, Zip _____ County _____

Covert Vehicle Information:

Make _____ Model _____ Year _____ Odometer _____ Violation

VIN _____ License Plate _____ Sticker # _____ - _____ Check-Off

1. Did the station have the proper signs, certificates, and licenses posted prominently in public view?	Yes	No	?	
2. Did the inspector perform a pre-inspection safety evaluation? (Check fluids, accessories, etc.)	Yes	No	?	
3. Were you able to witness the entire inspection? (If no, describe in Audit Details)	Yes	No		
4. Did a certified licensed inspector perform the inspection? Inspector # _____	Yes	No	?	
5. Did the inspector perform a valid visual inspection?	Yes	No	?	
6. Did the inspector correctly test the vehicle's gas cap?	Yes	No	?	
7. Did the inspector use proper test procedures on the emissions portion of the test?	Yes	No	?	
8. Did the inspector demonstrate a thorough knowledge of the program via your inquiries?	Yes	No	N/A	
9. Were the stickers kept in a secure location?	Yes	No	?	
10. Did the inspector sign and provide a copy of the VIR?	Yes	No		
11. Did the inspector correctly enter the inspection type, vehicle info, and registration info? (see VIR)	Yes	No	N/A	
12. Did the inspector enter the correct pass/fail result for the visually inspected items? (see VIR)	Yes	No	N/A	
13. Was the fee charged for the emissions inspection equal to or less than the posted fee displayed?	Yes	No	N/A	
14. Were you provided a repair data form? (failed covert vehicle) <input type="checkbox"/> Estimate <input type="checkbox"/> Repair Order	Yes	No	N/A	
15. Was the vehicle tested as it was presented?	Yes	No	?	
16. Does the affixed sticker # match sticker # on VIR? Affixed Sticker # _____ - _____	Yes	No	N/A	
17. Did the inspector correctly complete and sign the affixed sticker?	Yes	No	?	
18. OTHER: _____ See Audit Details below.	Yes	No	N/A	

#1 - Missing Sign/s: Keystone I/M Station # Plate MV-427 MV-516 Fee Sign
 #2-Pre-Safety: Acc's not shut-off Leaks/fluids not checked #7-Test Procedures: No wheel-chocks No fan used above 72°
 #5 - Item/s Not Checked: 1. Catalytic Conv. 2. EGR valve 3. PCV sys 4. A.I.S. 5. Evap. Ctrl. System 6. Fuel Inlet

Inducement Details: _____

Audit Details: _____

QA0 Name _____ Signature _____ QA0 # _____ Date _____

False Pass:	Visual	Functional	Emis	Func/Vis	Func/Emis	Emis/Vis	All 3	None
-------------	--------	------------	------	----------	-----------	----------	-------	------

I hereby verify that the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

* USE 99-09A CONTINUATION FORM IF REQUIRED

v1.0, 12/19/05

APPENDIX J (4)

PET 2-02B COVERT AUDIT FORM OBD VIS



PENNSYLVANIA EMISSIONS TEAM

Official Inspection Station Covert Audit Form



Test Type: OBD VIS Vehicle Set to Fail: Yes No Begin Time _____ End Time _____

Audit Type: One Test Only Set to Pass or Fail Visual Component Failure Test Estimate/Repair

Inducement:	Visual	Functional	MIL	DTC	MIL/DTC	Readiness	None
--------------------	--------	------------	-----	-----	---------	-----------	------

Station Name _____ OIS # _____ Phone Number _____

Address _____ City, Zip _____ County _____

Covert Vehicle Information:

Make _____ Model _____ Year _____ Odometer _____ Violation _____

VIN _____ License Plate _____ Sticker # _____ - _____ Check-Off _____

1. Did the station have the proper signs, certificates, and licenses posted prominently in public view?	Yes	No	?	
2. Were you able to witness the entire inspection? (If no, describe in Audit Details)	Yes	No		
3. Did a certified licensed emissions inspector perform the inspection? Inspector # _____	Yes	No	?	
4. Did the inspector correctly test the vehicle's gas cap?	Yes	No	?	
5. Did the inspector correctly connect analyzer data link to the vehicle?	Yes	No	?	
6. Did the inspector enter the correct pass/fail result for the MIL portion of the inspection? (see VIR)	Yes	No	N/A	
7. Did the inspector perform a valid visual inspection?	Yes	No	?	
8. Did the inspector enter the correct pass/fail result for the visually inspected items? (see VIR)	Yes	No	N/A	
9. Did the inspector demonstrate a thorough knowledge of the program via your inquiries?	Yes	No	N/A	
10. Were the stickers kept in a secure location?	Yes	No	?	
11. Did the inspector sign and provide a copy of the VIR?	Yes	No		
12. Did the inspector correctly enter the inspection type, vehicle info, and registration info? (see VIR)	Yes	No	N/A	
13. Was the fee charged for the emissions inspection equal to or less than the posted fee displayed?	Yes	No	N/A	
14. Were you provided a repair data form? (failed covert vehicle) <input type="checkbox"/> Estimate <input type="checkbox"/> Repair Order	Yes	No	N/A	
15. Was the vehicle tested as it was presented?	Yes	No	?	
16. Does the affixed sticker # match sticker # on VIR? Affixed Sticker # _____ - _____	Yes	No	N/A	
17. Did the inspector correctly complete and sign the affixed sticker?	Yes	No	?	
18. OTHER: _____ See Audit Details below.	Yes	No	N/A	

#1 - Missing Sign/s: Keystone I/M Station # Plate MV-427 MV-516 Fee Sign

#7 - Item/s Not Checked: 1. Catalytic Conv. 2. EGR valve 3. PCV sys 4. A.I.S. 5. Evap. Ctrl. System 6. Fuel Inlet

Inducement Details: _____

Audit Details: _____

QAO Name _____ Signature _____ QAO # _____ Date _____

False Pass:	Visual	Functional	MIL	DTC	MIL/DTC	Readiness	None
--------------------	--------	------------	-----	-----	---------	-----------	------

I hereby verify that the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

* USE 99-09A CONTINUATION FORM IF REQUIRED

v1.0, 12/19/05

APPENDIX J (5)

PET 2-03 MISSING STOLEN STICKER

PENNSYLVANIA SAFETY & EMISSION TEAM

MISSING, MISPRINTED OR STOLEN STICKER REPORT

DATE	STATION OIS#	STATION NAME	
		CONTACT PHONE #	

Denote type of incident & follow instructions:

Missing: If the sticker(s) was found **missing** while inspecting the sticker order **immediately** after the receiving the order, the person taking this call needs to complete the remainder of this form. A copy of this report will then be forwarded to that station's QAO.

Misprint/Misdirected: If the sticker(s) is a **misprint** or mistake of some kind, or a sticker order was sent to the wrong station, the person taking this report will complete the remainder of this form. Be sure to explain the problem in detail in the comment section. A copy of this report will then be forwarded to that station's QAO.

Stolen: If the sticker(s) has been **stolen**, instruct the person calling-in the report to file a stolen sticker report with their local police to obtain an NCIC number, Police Department, Officer's name, and report number. **Note:** Any sticker that cannot be accounted for, after the initial verification of the sticker order, will be considered a stolen sticker.

Denote type(s) of sticker(s) & follow instructions:

Safety: If the sticker(s) is a **safety sticker** be sure to instruct person making call to log the stolen sticker in the MV-431 or MV-480 in it's proper place as if it were being issued, making sure to note that it was called in to our office as stolen. If a large number of stickers (10 or more) are being reported contact audit manager and station's QAO for special instructions on how these stickers should be logged.

Emissions: If the sticker(s) is an **emission sticker** instruct the person to enter the sticker into the analyzer, in the sticker menu, under missing or stolen sticker.

Name of Person Calling In	Name of Person Taking Report	NCIC # (if avail)
Police Department Name	Officer Name	Police Report #

FIRST AFFECTED STICKER										through	LAST AFFECTED STICKER										TOTAL
			-											-							
			-											-							
			-											-							
			-											-							
			-											-							
			-											-							

COMMENTS

APPENDIX J (6)

**PET 10-01, PET 10-01A, PET 10-03
INSPECTION STATION REPORT**

Pennsylvania Official Safety Inspection Station Report

Station Name _____ **OIS Number** _____
Street Address _____ **County** _____
City and Zip Code _____ **Phone Number** _____

Start:	Miles Driven:	Start:	Travel Time:	Start:	Audit Time:
End:		End:		End:	

Type of Report

- Administrative
 Appointment
 Reappointment
 Suspension
 Cancellation
 Complaint
 Revisit
 Other

<i>Current Annual Period</i>						<i>Last Sticker Audited</i>					
Stickers	#Audited	Campaign	Received	Used	Unused	Last Sticker AI/BI Audited:					
Inside						Last Sticker AO Audited:					
Inside						Last Sticker SI Audited:					
Outside						<i>Current Semi-Annual Period</i>					
Outside						Stickers	#Audited	Campaign	Received	Used	Unused
Total Unused Current Stickers To Date						Inside					
						Inside					
<i>Expired Annual Period</i>						<i>Expired Semi-Annual Period</i>					
Inside						Total Unused Current Stickers To Date					
Inside						<i>Expired Semi-Annual Period</i>					
Inside						Stickers	#Audited	Campaign	Received	Used	Unused
Outside						Inside					
Outside						Inside					
Outside						Inside					
Total Refundable Stickers						Total Refundable Stickers					

Items Checked: Include additional comments in remarks section if station does not comply

- Required Signs Posted
 Inspection Area
 Required Tools
 Work Orders

Insurance:	Company	Policy #	Expiration Date
-------------------	----------------	-----------------	------------------------

Violations Indicated:

- Administrative
 Record
 Vehicle Related
 Other

Remarks: _____

Station Representative:	Date:
Dept. Representative:	Number:
	Date:

I hereby verify that the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

Enhanced Vehicle Safety Inspection Station Audit Form

Station Name _____ **County** _____ **OIS#** _____
Address _____ **City** _____ **ZIP** _____
Phone # _____ **Email Address** _____ **Date** _____

Facility	PASS	FAIL	
Certificate of Appointment displayed			
Enhanced Inspection Station sign visible to the outside			
Fees for enhanced inspection posted			
Copies of applications present			
Copy of insurance certificate (\$50,000 minimum)			
Equipment			
Telephone Service			
Fax Machine			
Copy Machine			
Window Tint Meter			
Candlepower Meter			
Digital or instant camera with printing capability			
Staffing			
Examination of certification card for enhanced inspectors <small>(indicate in remarks name/number of inspector(s) if not present)</small>			
Examination for certificate for document reviewers <small>(indicate in remarks if inspector is the only document reviewer)</small>			
Annual criminal background check <small>(indicate in remarks and retain copy of background check if there is any history since appointment date)</small>			
List of Employees Engaged in Enhanced Program:			
Name:	ID#	Name:	ID#
Name:	ID#	Name:	ID#
Type of Vehicles Inspected in Enhanced Program:			

- | | | | |
|---|---------------------------------------|---|---|
| <input type="checkbox"/> Passenger Cars | <input type="checkbox"/> Light Trucks | <input type="checkbox"/> Trailers 10,000 lbs. or less | <input type="checkbox"/> Trucks over 17,000 lbs. |
| <input type="checkbox"/> Buses | <input type="checkbox"/> Motorcycles | <input type="checkbox"/> Trailers over 10,000 lbs. | <input type="checkbox"/> Trucks 17,000 lbs. or less |

Remarks: _____

Station Representative Signature	ID #	Date
PennDOT Representative Signature	ID #	Date

I hereby verify that the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

APPENDIX J (7)

PET 10-01E SAFETY INSPECTION STATION REPORT

Station Report

Station Name
Street Address
City and Zip Code

OIS Number
County
Phone Number

Type of Report: e-SAFETY

Current Annual Period					Last Sticker Audited						
Stickers	# Audited	Campaign	Received	Used	Unused	Last Sticker AI/BI Audited:					
Inside						Last Sticker AO Audited:					
Inside						Last Sticker SI Audited:					
Expired Annual Period					Current Semi-Annual Period						
Outside						Stickers	#Audited	Campaign	Received	Used	Unused
Outside						Inside					
Total Unused Current Stickers To Date					0	Inside					
Expired Annual Period					Expired Semi-Annual Period						
Inside						Total Unused Current Stickers To Date					0
Inside						Stickers	#Audited	Campaign	Received	Used	Unused
Inside						Inside					
Outside						Inside					
Outside						Inside					
Outside						Inside					
Total Refundable Stickers					0	Total Refundable Stickers					0

Items Checked: Include additional comments in remarks section if station does not comply

Required Signs Posted: Inspection Area: Required Tools: Work Orders:

Insurance: **Company:** _____ **Policy #:** _____ **Expiration Date:** _____

Violations Indicated:

Administrative: Record: Vehicle Related: Other:

Remarks:

Station Representative:		Date:
Dept. Representative:	Number:	Date:

I Hereby verify the information set forth herein was compiled in full accordance with established procedures and is true and correct to the best of my knowledge, information, and belief. This verification is made subject to the penalties of 18 Pa.C.S. ss4904, relating to unsworn falsification to authorities.

APPENDIX J (8)

PET 99-09A STATION INVESTIGATION REPORT

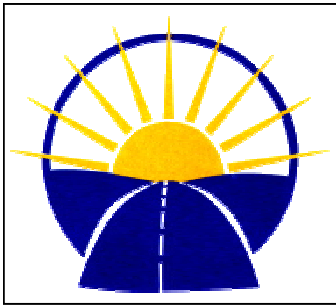
APPENDIX J (9)

DECEMBER IM PROGRAM COMPARISON

Through December 31, 2010	2004	%	2005	%	2006	%	2007	%	2008	%	2009	%	2010	%
Total Vehicles Subject to Inspection	3628610 (approx.)	--	3628610 (approx.)	--	3628610 (approx.)	--	3628610 (approx.)	--	3628610 (approx.)	--	6776621 (approx.)	--	6776621 (approx.)	--
Total Vehicles Tested (YTD)	6014025	165.7%	5950312	164.0%	5800730	159.9%	5757205	158.7%	5802451	159.9%	5837418	86.1%	5830322	86.0%
- Passed (Initial Test)	5723967	95.2%	5677844	95.4%	5546807	95.6%	5501718	95.6%	5542598	95.5%	5568149	95.4%	5555258	95.3%
- Failed (Initial Test) - includes Gas Cap Fails	291353	4.8%	279130	4.7%	247247	4.3%	225490	3.9%	243248	4.2%	245707	4.2%	242956	4.2%
- Waivers	11604	4.0%	9337	3.3%	8336	3.4%	9133	4.1%	10617	4.4%	12083	4.9%	13831	5.7%
- 5,000 Mile Exemptions	858408	13.5%	1088735	16.0%	1052817	16.0%	1065155	16.4%	1026200	15.9%	1032666	15.9%	1001039	15.5%
- New Vehicle Exemptions	707315	11.4%	704325	10.6%	650200	10.6%	672549	11.0%	596944	9.9%	453431	7.7%	544724	9.1%
Compliance Rate (** Not finalized)	**	N/A	**	N/A	**	N/A	**	N/A	**	N/A	**	N/A	**	N/A
Monthly Fees (average)														
- ASM Fees	\$ 49.35		\$ 47.97		\$ 47.43		\$ 47.34		\$ 47.03		\$ 46.59		\$ 46.38	
- TSI Fees	\$ 36.47		\$ 36.00		\$ 36.09		\$ 36.15		\$ 36.26		\$ 37.25		\$ 36.75	
- OBD Fees	\$ 38.91		\$ 40.89		\$ 40.59		\$ 40.43		\$ 40.26		\$ 40.03		\$ 39.77	
- VIS Fees	\$ 32.15		\$ 35.35		\$ 35.49		\$ 35.08		\$ 34.88		\$ 35.23		\$ 34.63	
- Exemption Fees														
- Philadelphia Region	** no data available		** no data available		** no data available		** no data available		** no data available		** no data available		** no data available	
- Pittsburgh Region	** no data available		** no data available		** no data available		** no data available		** no data available		** no data available		** no data available	
- South Central Region	** no data available		** no data available		** no data available		** no data available		** no data available		** no data available		** no data available	
- Northern Region	** no data available		** no data available		** no data available		** no data available		** no data available		** no data available		** no data available	
		Chg. from prev yr.		Chg. from prev yr.		Chg. from prev yr.		Chg. from prev yr.		Chg. from prev yr.		Chg. from prev yr.		Chg. from prev yr.
Number of I/M Inspection Stations	6554	1574	6670	116	7128	458	7271	143	7335	64	7449	114	7590	141
- Number of stations (Philadelphia)	1594		1576		1887		1996		2037		2095		2154	
- Number of stations (Pittsburgh)	1266		1261		1329		1342		1351		1357		1373	
- Number of stations (South Central)	2057		2126		2179		2188		2214		2240		2280	
- Number of stations (Northern)	1400		1443		1458		1459		1435		1456		1470	
- Number of stations (Other)	237		264		275		286		298		301		313	
Number of Hearings (YTD)	328	(212)	488	160	383	(105)	640	257	647	7	246	(401)	120	(126)
Actions														
- Covert Audit Suspensions:	See below for Combined Total		See below for Combined Total		See below for Combined Total		See below for Combined Total		See below for Combined Total		See below for Combined Total		See below for Combined Total	
- Overt Audit Suspensions:	27 Stations 34 Inspectors		84 Stations 85 Inspectors		91 Stations 131 Inspectors		86 Stations 118 Inspectors		130 Stations 155 Inspectors		92 Stations 93 Inspectors		70 Stations 65 Inspectors	

APPENDIX J (10)

PARKING LOT SURVEYS



Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Motorist Compliance Summary Parking Lot Survey Data

Reporting Date	4/1/2011
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SUMMARY

INITIAL DATA COLLECTION	11,859
(Observed Distinct VINs, Stickers (if any), and License Plates (if any))	

NON-SUBJECT VEHICLES	1,445
(Vehicles not registered in program counties, vehicles from undetermined counties, and vehicles older than 1975)	

SUBJECT VEHICLES	10,414
(Vehicles registered in program counties and having a model year 1975 or later)	

SUBJECT VEHICLES WITH CURRENT STICKERS	10,385
(Vehicles identified as subject vehicles having a current (IM1, IM2, or IM3) sticker observed)	

SUBJECT VEHICLES WITH CURRENT STICKERS BUT NO MATCHING RECORD IN THE VIID	0
(Vehicles identified as subject vehicles having a current (IM1, IM2, or IM3) sticker observed but not having a matching VIN or Sticker record in the VID)	

SUBJECT VEHICLES WITH RECORD IN THE VIID	10,385
(Vehicles identified as subject vehicles with current (IM1, IM2, or IM3) stickers that have a matching VIN and/or Sticker record in the VID)	

COMPLIANCE RATE	99.72%
------------------------	---------------

$$\frac{\text{SUBJECT VEHICLES WITH RECORD IN THE VID}}{\text{SUBJECT VEHICLES}} = \frac{10,385}{10,414} = 99.72\%$$

NON-COMPLIANCE RATE	0.28%
----------------------------	--------------

PITTSBURGH

Location	CountOfVIN
Alpine Village Park & Ride Golden Mile Highway, Monroeville, 15146	158
Arnold Palmer Regional Airport, Route 981, Latrobe, 15650	56
Beaver County Transit Authority, Pleasant Drive, Aliquippa, 15001	100
Blade Runners Park & Ride, Marshall Drive, Warrendale, 15083	110
Castle Shanon Park-N-Ride A, 742 Castle Shanon Blvd., Pittsburgh, 15234	161
Castle Shanon Park-N-Ride B, 742 Castle Shanon Blvd., Pittsburgh, 15234	159
Community College of Beaver County, 1 Campus Drive, Monaca 15061	60
Grtr Ptgh Interntnl Airport, Route 60, Lot 5 & Lot 6 & 8C, Pittsburgh, 15231	100
Kiski Park n Ride, Route 56, Leechburg, 15656	25
Monessen Park & Ride, Route 201 & Route 70, Monessen, 15062	27
Moon Township Park-N-Ride, Upper Lot, University Boulevard, Coraopolis 15108	159
PA Turnpike-Route 30 Exchange Route 30, Irwin, 15642	50
Penn State Beaver Campus, Brodhead Road, Monaca 15061	80
Penn State New Kensington Campus A, 3550 Route 780, New Kensington 15068	126
Penn State New Kensington Campus B, 3550 Route 780, New Kensington 15068	139
Perrysville Park 'N Ride, Lower Lot, Route 19, Pittsburgh, 15229	160
Perrysville Park n Ride, Upper Lot A, Route 19, Pittsburgh, 15229	120
Perrysville Park n Ride, Upper Lot B, Route 19, Pittsburgh, 15229	99
Rostraver Park & Ride, Route 51, Rostraver Township, 15012	30
Route 28 North Park n Ride Routes 28 and 356, Leechburg, 15656	38
Route 380 & 66 Park n Ride, Kiski Park Dr. Leechburg, 15656	10
Route 88 Park & Ride A, Route 88 & Brownsville Rd, Union Township, 15332	111
Route 88 Park & Ride B, Route 88 & Brownsville Rd, Union Township, 15332	108
S.Hills Village Park&Ride, Level 4 Village Drive Bethel Park15102	89
South Hills Village Parking Garage, Level 3, Village Drive, Bethel Park, 15102	100
St Anne's Park & Ride, Rockwood Drive, Castle Shannon, 15234	110
Thorn Run Park & Ride, Thorn Run Road, Coraopolis, 15108	66
Venetia Park & Ride, Route 88, Venetia, 15367	80
Warrendale Park & Lot, Warrendale-Bayne Road, Warrendale, 15086	120

PHILADELPHIA

Location	CountOfVIN
Bristol Train Station, Prospect Avenue, Bristol, 19007	103
Chestnut Hill Train Station Bethlehem Pike, Philadelphia, 19118	109
Clifton-Aldan Train Station, Springfield Road, Clifton Heights, 19018	119
Colmar Train Station, Walnut Street, Colmar, 18915	100
Cornwells Train Station, Station Avenue, Bensalem, 19020	99
Daylesford Train Station, Lancaster Ave, Berwyn, 19132	100
Devon Train Station Waterloo Road, Devon 19333	100
Doylestown Train Station, Clinton Avenue, Doylestown, 18901	111
Elwyn SEPTA Station, Elwyn Avenue, Elwyn, 19063	128
Exton Train Station Route 100 Exton, 19341	100
Fern Rock Train Station, Nedro Street, Philadelphia 19141	120
Forrest Hills Train Station, Byberry Road, Philadelphia, 19116	113
Fox Chase Train Station, Rockwell Avenue, Philadelphia, 19111	120
Frankford Transportation Center, Bustleton Avenue, Philadelphia 19124	121
Ft. Washington Train Station, Pennsylvania Ave., Exton, 19341	110
Gwynedd Valley Train Station, Plymouth Road, Gwynedd Valley, 19437	90
Hatboro Train Station, Byberry Road, Hatboro, 19040	110
Ivy Ridge Train Station, Umbria Street, Philadelphia, 19128	120
Jenkintown Train Station, Greenwood Avenue, Jenkintown, 19095	119
Langhorne Train Station, Bellview Avenue, Langhorne, 19047	100
Media Train Station, Orange Street, Media 19063	118
Neshaminy Train Station, Bristol Road, Feasterville, 19053	120
Norristown Transportation Center, Dekalb Pike, Norristown, 19401	119
North Wales Train Station, North Wales Road, North Wales 19454	100
Oreland Train Station, Bridge Avenue, Oreland, 19075	110
Paoli Train Station, Valley Road, Paoli 19301	100
Philmont Train Station, Pine Road, Huntingdon Valley, 19006	60
QuakertownPark&Ride Route 663 Quakertown, 18951	110
Radnor Septa Station 99 MatsonfordRoad, Radnor 19087	110
Somerton Train StationUppe, Philmont Avenue Philadelphia, 19116	101
Spring Mill Train Station, Elm Street, Conshohocken, 19428	100
St. Davids Train Station, Chamounix Lane, Wayne, 19087	100
Stafford Train Station, Old Eagle School Rd, Wayne 19087	100
Thorndale Train Station, Route 30 & Bailey Road, Thorndale, 19372	100
Torresdale Train Station, Grant Avenue & James Street, Philadelphia, 19114	120
Trevoise Train Station, Bound Brook Avenue, Fersterville, 19053	89
Villanova Train Station, Route 320, Villanova, 19085	100
Warminster Train Station, Jacksonville Road, Warminster, 18974	108
Wissahickon Train Station, Ridge Avenue, Philadelphia, 19128	116
Wyndmoor Train Station, Willow Grove Avenue, Philadelphia, 19118	109

SOUTH CENTRAL

Location	CountOfVIN
Albright College A, 13th & Bern Street, Reading 19612	100
Albright College B, 13th & Bern Street, Reading 19612	100
Amtrak Station, Lancaster Wilson Avenue, Elizabethtown, 17022	55
Dauphin County Votech A, 6001 Locust Street, Harrisburg 17111	88
Dauphin County Votech B, 6001 Locust Street, Harrisburg 17111	86
Dickenson College, S. Orange Street Carlisle, 17013	112
Elco High School, 180 Elco Drive, Myerstown, 17067	100
Elizabethtown College, Brown Lot A, Elizabethtown, 17022	80
Elizabethtown College, Brown Lot B, Elizabethtown, 17022	80
Harrisburg International Airport A, 1TerminalDrive, MiddleTown 17057	100
Harrisburg International Airport B, 1TerminalDrive, MiddleTown 17057	100
Kutztown University, 15200 Kutztown Rd, Kutztown, 19530	10
Lebanon Valley College 101 N. College Ave. Annville, 17003	76
Manheim Township High School A, School Road, Lancaster, 17606	110
Manheim Township High School B, School Road, Lancaster, 17606	109
Millersville University A, PO Box 1002, Millersville, 17551	100
Millersville University B, PO Box 1002, Millersville, 17551	100
Norfolk Southern Corp., 200 N 4th Ave., Altoona, 16601	86
Hamburg High School, Windsor Street A, Hamburg, 19526	80
Hamburg High School, Windsor Street B, Hamburg, 19526	80
Penn State University, A, 1031 Edgewood Avenue, York, 17403	100
Penn State University, B, 1031 Edgewood Avenue, York, 17403	98
Penn State University/Berks, A, Tulpehocken, Reading, 19610	85
Penn State University/Berks, B, Tulpehocken, Reading, 19610	85
Shippensburg University, 1871 Old Main Drive A, Shippensburg, 17257	105
Shippensburg University, 1871 Old Main Drive B, Shippensburg, 17257	105
York County School of Technology A, 2179S. Queen Street, York, 17402	90
York County School of Technology B, 2179S. Queen Street, York, 17402	92
York Suburban High School 1800 Hollywood Dr., York, 17403	200
Allentown Parking Authority Garage 6th & Linden Street, Allentown, 18101	98
Bethlehem Parking Authority Garage, Walnut Street, Bethlehem, 18018	101
Bethlehem Parking Garage North Street, Bethlehem, 18018	100
Bieber Bus Terminal, Hamilton Street, Allentown, 18103	110
Hellertown Park & Ride Route 412 Hellertown, 18015	100
Lehigh Carbon Community College, Route 309, Schnecksville, 18069	106
Lehigh Valley Report, Airport Road, Allentown 18109	118
William Penn Park & Ride, William Penn Highway, Bethlehem, 18020	110

NORTHERN

Location	CountOfVIN
Community Medical Center, 1800 Mulberry St, Scranton, 18510	138
Conemaugh Medical Center, 1450 Scalp Ave., Johnstown, 15904	111
Hazleton HighSchool A, 1601 W. 23rd St., Hazelton 18201	110
Hazleton HighSchool B, 1601 W. 23rd St., Hazelton 18201	110
Johnson College, 3427 N. Main Avenue, Scranton, 18508	123
L Robert Kimball Assoc. 6 West Highway, Ebensburg, 15931	94
Penn College, 1 College Ave, Williamsport, 17701	90
Penn State University 3000 Ivyside Park, Altoona, 16601	91
Penn State University, Stadium West Lot, State College, 16801	80
Penn State University, Student Parking Lot 44, State College, 16801	80
Wilkesbarre/Scranton Airport A, 100 Terminal Road, Avoca 19641	106
Wilkesbarre/Scranton Airport B, 100 Terminal Road, Avoca 19641	106
Williamsport Regional Airport, Montoursville, 17754	73
Edinboro University, 200 Meadville Street, Edinboro, 16412	160
Erie County Parking Authority, Peach & 8th Street, Erie, 16501	110
Erie Parking Authority Garage, 10th & French Streets, Erie, 16501	70
Thiel College Campus, College Avenue, Greenville 16125	160

APPENDIX J (11)

CALL CENTER ACTIVITY

December 2010 - PA/CUST			
Issue 1 - Main	Issue 2 - Detail	Total	Percent of Total
Program Complaints	Pricing / Fee	0	0%
Program Complaints	General Program Complaint	2	1%
Program Information	Program Information Q	145	43%
Program Information	Website Q	3	1%
Program Information	Pricing / Fee	5	1%
Program Information	Exception	0	0%
Program Information	Exemption	23	7%
Program Information	Waiver	21	6%
Program Information	Other	87	26%
Station Complaint/Information	Emissions Station Location	26	8%
Station Complaint/Information	Sticker Expiration	4	1%
Station Complaint/Information	Station Experience	23	7%
Station Complaint/Information	Exception	0	0%
Station Complaint/Information	Exemption	0	0%
Station Complaint/Information	Waiver	0	0%
Station Complaint/Information	Other	2	1%
TOTAL		341	100%

Main Reason Summary		
Main Reason	Total	%
Acct. Mgmt./Delinq.	0	0%
Billing	450	51%
Customer Info	308	35%
Enrollment	45	5%
Program Policy	12	1%
Connectivity	3	0%
Data	5	1%
Testing	46	5%
Station	0	0%
Hardware	0	0%
Software	7	1%
Total	876	100%

APPENDIX J (12)

VEHICLE FAILURES

Pennsylvania Department of Transportation
 Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location			Vehicle Type			Reporting Date			4/1/2011					
	SOUTH CENTRAL			PASSENGER VEHICLES			Reporting Period			2010					
Model Year	Test Type			Vehicle Make			ALL			Reporting Period			2010		
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)		
Model Year	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed	
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%	
2011	0	0		0	0		360	1	0.28	0	0		360	0.28	
2010	0	0		0	0		24100	52	0.22	2	0	0.00	24102	0.22	
2009	0	0		0	0		55957	151	0.27	3	0	0.00	55960	0.27	
2008	0	0		0	0		79300	323	0.41	12	0	0.00	79312	0.41	
2007	0	0		0	0		88031	643	0.73	11	0	0.00	88042	0.73	
2006	0	0		0	0		82354	991	1.20	13	0	0.00	82367	1.20	
2005	0	0		0	0		83049	1383	1.67	11	0	0.00	83060	1.67	
2004	0	0		0	0		77108	1598	2.07	16	0	0.00	77124	2.07	
2003	0	0		0	0		76326	2300	3.01	15	2	13.33	76341	3.02	
2002	0	0		0	0		76149	2950	3.87	6	0	0.00	76155	3.87	
2001	0	0		0	0		69026	4007	5.81	6	0	0.00	69032	5.80	
2000	0	0		0	0		66743	3604	5.40	8	0	0.00	66751	5.40	
1999	0	0		0	0		54638	3340	6.11	9	0	0.00	54647	6.11	
1998	0	0		0	0		46700	2974	6.37	18	0	0.00	46718	6.37	
1997	0	0		0	0		39027	2697	6.91	9	0	0.00	39036	6.91	
1996	0	0		0	0		29633	2317	7.82	3	0	0.00	29636	7.82	
1995	0	0		12	0	0.00	0	0		29551	753	2.55	29563	2.55	
1994	0	0		4	0	0.00	0	0		20805	394	1.89	20809	1.89	
1993	0	0		5	1	20.00	0	0		16195	451	2.78	16200	2.79	
1992	0	0		3	1	33.33	0	0		12549	304	2.42	12552	2.43	
1991	0	0		3	0	0.00	0	0		9375	76	0.81	9378	0.81	
1990	0	0		2	0	0.00	0	0		7196	57	0.79	7198	0.79	
1989	0	0		2	0	0.00	0	0		5048	44	0.87	5050	0.87	
1988	0	0		0	0		0	0		3708	29	0.78	3708	0.78	
1987	0	0		0	0		0	0		2602	22	0.85	2602	0.85	
1986	0	0		0	0		0	0		1893	22	1.16	1893	1.16	
1985	0	0		0	0		0	0		1131	15	1.33	1131	1.33	
1984	0	0		0	0		0	0		761	8	1.05	761	1.05	
1983	0	0		0	0		0	0		397	7	1.76	397	1.76	
1982	0	0		0	0		0	0		242	3	1.24	242	1.24	
1981	0	0		0	0		0	0		212	1	0.47	212	0.47	
1980	0	0		0	0		0	0		172	1	0.58	172	0.58	
1979	0	0		0	0		0	0		262	3	1.15	262	1.15	
1978	0	0		0	0		0	0		179	6	3.35	179	3.35	
1977	0	0		0	0		0	0		136	6	4.41	136	4.41	
1976	0	0		0	0		0	0		94	1	1.06	94	1.06	
1975	0	0		0	0		0	0		71	2	2.82	71	2.82	
Total	0	0		31	2	6.45	948501	29331	3.09	112721	2207	1.96	1061253	2.97	

Pennsylvania Department of Transportation
 Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Location		ALL		Vehicle Type		PASSENGER VEHICLES		Reporting Date		4/1/2011				
Test Type		INITIAL		Vehicle Make		ALL		Reporting Period		2010				
Model Year	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total
2011	0	0		0	0		1244	3	0.24	360	1	0.28	1604	0.25
2010	0	0		13	0	0.00	84707	168	0.20	13646	106	0.78	98366	0.28
2009	0	0		32	0	0.00	203263	539	0.27	30303	78	0.26	233598	0.26
2008	0	0		25	0	0.00	269954	1006	0.37	41130	100	0.24	311109	0.36
2007	2	0	0.00	23	0	0.00	286360	1691	0.59	42876	100	0.23	329261	0.54
2006	1	0	0.00	18	0	0.00	260326	2539	0.98	38718	128	0.33	299063	0.89
2005	7	0	0.00	31	0	0.00	256330	3576	1.40	40555	163	0.40	296923	1.26
2004	2	0	0.00	35	0	0.00	239897	4408	1.84	37797	209	0.55	277731	1.66
2003	2	0	0.00	48	0	0.00	233617	6207	2.66	37705	170	0.45	271372	2.35
2002	6	0	0.00	29	0	0.00	223998	9219	4.12	36566	145	0.40	260599	3.59
2001	8	1	12.50	32	1	3.13	195278	11147	5.71	32106	192	0.60	227424	4.99
2000	39	4	10.26	68	2	2.94	187376	8752	4.67	32034	214	0.67	219517	4.09
1999	18	0	0.00	25	0	0.00	149467	8876	5.94	26299	496	1.89	175809	5.33
1998	9	0	0.00	22	0	0.00	123511	6698	5.42	21504	249	1.16	145046	4.79
1997	28	0	0.00	24	1	4.17	101296	6183	6.10	18741	702	3.75	120089	5.73
1996	57	1	1.75	54	3	5.56	73826	4823	6.53	13426	251	1.87	87363	5.81
1995	22023	1226	5.57	11535	741	6.42	0	0	0	41505	1014	2.44	75063	3.97
1994	15618	1043	6.68	7781	560	7.20	0	0	0	28938	838	2.90	52337	4.66
1993	11639	976	8.39	5576	551	9.88	0	0	0	22178	499	2.25	39393	5.14
1992	8687	1063	12.24	3976	324	8.15	0	0	0	17154	333	1.94	29817	5.77
1991	5823	661	11.35	2871	246	8.57	0	0	0	12650	93	0.74	21344	4.69
1990	4453	539	12.10	2115	210	9.93	0	0	0	9691	79	0.82	16259	5.09
1989	2768	380	13.73	1503	153	10.18	0	0	0	6899	64	0.93	11170	5.34
1988	1856	304	16.38	1015	119	11.72	0	0	0	5025	37	0.74	7896	5.83
1987	1394	250	17.93	670	93	13.88	0	0	0	3520	36	1.02	5584	6.79
1986	911	189	20.75	500	83	16.60	0	0	0	2586	32	1.24	3997	7.61
1985	513	105	20.47	341	54	15.84	0	0	0	1607	23	1.43	2461	7.40
1984	194	47	24.23	138	26	18.84	0	0	0	1583	22	1.39	1915	4.96
1983	67	19	28.36	53	3	5.66	0	0	0	855	11	1.29	975	3.38
1982	26	4	15.38	33	6	18.18	0	0	0	537	5	0.93	596	2.52
1981	15	6	40.00	14	2	14.29	0	0	0	488	5	1.02	517	2.51
1980	0	0		28	4	14.29	0	0	0	420	6	1.43	448	2.23
1979	0	0		46	4	8.70	0	0	0	676	8	1.18	722	1.66
1978	0	0		23	3	13.04	0	0	0	473	7	1.48	496	2.02
1977	0	0		13	1	7.69	0	0	0	365	9	2.47	378	2.65
1976	0	0		4	0	0.00	0	0	0	257	6	2.33	261	2.30
1975	0	0		8	1	12.50	0	0	0	185	5	2.70	193	3.11
Total Pass	76166	6818	8.95	38722	3191	8.24	2890450	75835	2.62	621358	6436	1.04	3626696	2.54
Total Tks	31814	2263	7.11	57337	3242	5.65	1556660	37899	2.43	453367	3485	0.77	2099178	2.23
Totals	107980	9081	8.41	96059	6433	6.70	4447110	113734	2.56	1074725	9921	0.92	5725874	2.43

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location		ALL	Vehicle Type			TRUCKS			Reporting Date			4/1/2011	
	Test Type		INITIAL	Vehicle Make			ALL			Reporting Period			2010	
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	
2011	0	0		3	0	0.00	612	0	0.00	185	1	0.54	800	0.13
2010	0	0		388	0	0.00	36819	68	0.18	8100	102	1.26	45307	0.38
2009	1	0	0.00	1746	0	0.00	85160	227	0.27	17564	228	1.30	104471	0.44
2008	4	0	0.00	2615	3	0.11	146021	499	0.34	30122	107	0.36	178762	0.34
2007	4	0	0.00	2741	3	0.11	145997	933	0.64	30517	98	0.32	179259	0.58
2006	2	0	0.00	3133	10	0.32	136946	1851	1.35	29234	108	0.37	169315	1.16
2005	2	0	0.00	2548	8	0.31	147522	2252	1.53	32215	210	0.65	182287	1.36
2004	3	0	0.00	3602	29	0.81	151353	2899	1.92	33297	425	1.28	188255	1.78
2003	2	0	0.00	3524	30	0.85	132522	3882	2.93	29548	121	0.41	165596	2.44
2002	3	0	0.00	2453	23	0.94	125281	4286	3.42	27239	105	0.39	154976	2.85
2001	3	0	0.00	2626	47	1.79	101209	4439	4.39	23465	116	0.49	127303	3.61
2000	12	2	16.67	2871	66	2.30	101713	3764	3.70	25241	456	1.81	129837	3.30
1999	11	1	9.09	1918	54	2.82	82146	3672	4.47	20364	128	0.63	104439	3.69
1998	13	4	30.77	1010	37	3.66	67192	3250	4.84	16313	83	0.51	84528	3.99
1997	16	4	25.00	1482	88	5.94	55622	3205	5.76	14698	77	0.52	71818	4.70
1996	38	1	2.63	937	95	10.14	40545	2672	6.59	10477	69	0.66	51997	5.46
1995	9743	436	4.48	7496	747	9.97	0	0		26614	197	0.74	43853	3.15
1994	6977	352	5.05	5845	595	10.18	0	0		20941	161	0.77	33763	3.28
1993	4361	333	7.64	3108	362	11.65	0	0		12546	113	0.90	20015	4.04
1992	2657	215	8.09	1892	196	10.36	0	0		8781	82	0.93	13330	3.70
1991	2038	199	9.76	1389	140	10.08	0	0		6838	59	0.86	10265	3.88
1990	1647	203	12.33	1104	147	13.32	0	0		5992	75	1.25	8743	4.86
1989	1512	177	11.71	1003	168	16.75	0	0		6059	69	1.14	8574	4.83
1988	1218	144	11.82	753	129	17.13	0	0		5090	54	1.06	7061	4.63
1987	758	92	12.14	431	95	22.04	0	0		3342	41	1.23	4531	5.03
1986	484	59	12.19	303	69	22.77	0	0		2227	39	1.75	3014	5.54
1985	212	29	13.68	199	50	25.13	0	0		1356	30	2.21	1767	6.17
1984	93	12	12.90	70	17	24.29	0	0		1287	29	2.25	1450	4.00
1983	0	0		45	10	22.22	0	0		701	20	2.85	746	4.02
1982	0	0		31	9	29.03	0	0		469	7	1.49	500	3.20
1981	0	0		20	6	30.00	0	0		324	13	4.01	344	5.52
1980	0	0		11	3	27.27	0	0		303	8	2.64	314	3.50
1979	0	0		18	2	11.11	0	0		686	22	3.21	704	3.41
1978	0	0		14	1	7.14	0	0		569	16	2.81	583	2.92
1977	0	0		4	3	75.00	0	0		367	8	2.18	371	2.96
1976	0	0		2	0	0.00	0	0		173	3	1.73	175	1.71
1975	0	0		2	0	0.00	0	0		123	5	4.07	125	4.00
Total	31814	2263	7.11	57337	3242	5.65	1556660	37899	2.43	453367	3485	0.77	2099178	2.23

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location		SOUTH CENTRAL		Vehicle Type		TRUCKS			Reporting Date			4/1/2011	
	Test Type		INITIAL		Vehicle Make		ALL			Reporting Period			2010	
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed	%	Tested	Failed	%	Tested	Failed	%	Tested	Failed	%	Tested	Failed
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%	
2011	0	0		0	0		152	0	0.00	3	0	0.00	155	0.00
2010	0	0		0	0		10378	20	0.19	216	3	1.39	10594	0.22
2009	0	0		0	0		24061	71	0.30	855	3	0.35	24916	0.30
2008	0	0		1	0	0.00	41756	145	0.35	1545	5	0.32	43302	0.35
2007	0	0		1	0	0.00	45928	312	0.68	1505	8	0.53	47434	0.67
2006	0	0		5	0	0.00	45704	673	1.47	2062	8	0.39	47771	1.43
2005	0	0		1	0	0.00	51185	847	1.65	1809	16	0.88	52995	1.63
2004	0	0		3	0	0.00	54333	1227	2.26	2485	14	0.56	56821	2.18
2003	0	0		2	0	0.00	47992	1453	3.03	2611	23	0.88	50605	2.92
2002	0	0		2	0	0.00	47455	1681	3.54	1833	13	0.71	49290	3.44
2001	0	0		2	0	0.00	40241	1827	4.54	2137	8	0.37	42380	4.33
2000	0	0		1	0	0.00	41385	1570	3.79	2254	14	0.62	43640	3.63
1999	0	0		0	0		34714	1457	4.20	1782	12	0.67	36496	4.03
1998	0	0		0	0		29244	1516	5.18	913	8	0.88	30157	5.05
1997	0	0		0	0		24287	1451	5.97	1287	9	0.70	25574	5.71
1996	0	0		2	1	50.00	18361	1278	6.96	868	6	0.69	19231	6.68
1995	0	0		4	0	0.00	0	0		17902	139	0.78	17906	0.78
1994	0	0		6	2	33.33	0	0		14316	128	0.89	14322	0.91
1993	0	0		4	2	50.00	0	0		8712	80	0.92	8716	0.94
1992	0	0		3	0	0.00	0	0		6057	60	0.99	6060	0.99
1991	0	0		2	0	0.00	0	0		4784	39	0.82	4786	0.81
1990	0	0		2	0	0.00	0	0		4278	56	1.31	4280	1.31
1989	0	0		2	0	0.00	0	0		4356	60	1.38	4358	1.38
1988	0	0		3	0	0.00	0	0		3656	41	1.12	3659	1.12
1987	0	0		0	0		0	0		2451	34	1.39	2451	1.39
1986	0	0		1	1	100.00	0	0		1647	35	2.13	1648	2.18
1985	0	0		0	0		0	0		927	25	2.70	927	2.70
1984	0	0		0	0		0	0		710	16	2.25	710	2.25
1983	0	0		0	0		0	0		368	13	3.53	368	3.53
1982	0	0		0	0		0	0		220	4	1.82	220	1.82
1981	0	0		0	0		0	0		160	7	4.38	160	4.38
1980	0	0		0	0		0	0		149	5	3.36	149	3.36
1979	0	0		0	0		0	0		294	10	3.40	294	3.40
1978	0	0		0	0		0	0		255	12	4.71	255	4.71
1977	0	0		0	0		0	0		137	6	4.38	137	4.38
1976	0	0		0	0		0	0		65	0	0.00	65	0.00
1975	0	0		0	0		0	0		55	3	5.45	55	5.45
Total	0	0		47	6	12.77	557176	15528	2.79	95664	923	0.96	652887	2.52

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location		PITTSBURGH		Vehicle Type		PASSENGER VEHICLES			Reporting Date			4/1/2011	
	Test Type		INITIAL		Vehicle Make		ALL			Reporting Period			2010	
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	
2011	0	0		0	0		349	0	0.00	0	0		349	0.00
2010	0	0		12	0	0.00	22411	44	0.20	0	0		22423	0.20
2009	0	0		22	0	0.00	56641	137	0.24	0	0		56663	0.24
2008	0	0		20	0	0.00	72952	279	0.38	0	0		72972	0.38
2007	0	0		17	0	0.00	74792	453	0.61	0	0		74809	0.61
2006	0	0		14	0	0.00	66597	640	0.96	0	0		66611	0.96
2005	0	0		25	0	0.00	65916	872	1.32	0	0		65941	1.32
2004	0	0		31	0	0.00	61351	1146	1.87	0	0		61382	1.87
2003	0	0		32	0	0.00	59034	1634	2.77	0	0		59066	2.77
2002	0	0		21	0	0.00	54778	2126	3.88	0	0		54799	3.88
2001	0	0		25	1	4.00	45078	2871	6.37	0	0		45103	6.37
2000	0	0		60	2	3.33	40678	1978	4.86	0	0		40738	4.86
1999	0	0		23	0	0.00	32430	2139	6.60	0	0		32453	6.59
1998	0	0		20	0	0.00	25243	1577	6.25	0	0		25263	6.24
1997	0	0		20	1	5.00	20669	1532	7.41	0	0		20689	7.41
1996	0	0		48	1	2.08	14201	877	6.18	0	0		14249	6.16
1995	0	0		10373	676	6.52	0	0		0	0		10373	6.52
1994	0	0		7301	520	7.12	0	0		0	0		7301	7.12
1993	0	0		5208	527	10.12	0	0		0	0		5208	10.12
1992	0	0		3711	304	8.19	0	0		0	0		3711	8.19
1991	0	0		2733	242	8.85	0	0		0	0		2733	8.85
1990	0	0		1988	198	9.96	0	0		0	0		1988	9.96
1989	0	0		1439	148	10.28	0	0		0	0		1439	10.28
1988	0	0		974	116	11.91	0	0		0	0		974	11.91
1987	0	0		649	92	14.18	0	0		0	0		649	14.18
1986	0	0		486	81	16.67	0	0		0	0		486	16.67
1985	0	0		330	54	16.36	0	0		0	0		330	16.36
1984	0	0		136	26	19.12	0	0		127	4	3.15	263	11.41
1983	0	0		50	3	6.00	0	0		107	2	1.87	157	3.18
1982	0	0		32	6	18.75	0	0		64	1	1.56	96	7.29
1981	0	0		11	2	18.18	0	0		50	1	2.00	61	4.92
1980	0	0		14	3	21.43	0	0		51	1	1.96	65	6.15
1979	0	0		21	1	4.76	0	0		90	1	1.11	111	1.80
1978	0	0		9	2	22.22	0	0		78	0	0.00	87	2.30
1977	0	0		8	1	12.50	0	0		66	0	0.00	74	1.35
1976	0	0		0	0		0	0		36	3	8.33	36	8.33
1975	0	0		2	0	0.00	0	0		26	1	3.85	28	3.57
Total	0	0		35865	3007	8.38	713120	18305	2.57	695	14	2.01	749680	2.84

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Initial Tests :: Listed By Model Year

Model Year	Location		PITTSBURGH		Vehicle Type		TRUCKS		Reporting Date			4/1/2011		
	Test Type		INITIAL		Vehicle Make		ALL		Reporting Period			2010		
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed	%	Tested	Failed	%	Tested	Failed	%	Tested	Failed	%	Tested	Failed
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%	
2011	0	0	1	0	0.00	148	0	0.00	0	0		149	0.00	
2010	0	0	137	0	0.00	9063	14	0.15	0	0		9200	0.15	
2009	0	0	681	0	0.00	22249	60	0.27	0	0		22930	0.26	
2008	0	0	1044	1	0.10	36381	119	0.33	0	0		37425	0.32	
2007	0	0	795	0	0.00	34019	240	0.71	0	0		34814	0.69	
2006	0	0	961	4	0.42	30260	361	1.19	0	0		31221	1.17	
2005	0	0	776	4	0.52	33020	553	1.67	0	0		33796	1.65	
2004	0	0	1131	3	0.27	31751	575	1.81	0	0		32882	1.76	
2003	0	0	1104	10	0.91	27606	910	3.30	0	0		28710	3.20	
2002	0	0	784	7	0.89	25083	893	3.56	0	0		25867	3.48	
2001	0	0	852	15	1.76	19448	926	4.76	0	0		20300	4.64	
2000	0	0	943	23	2.44	19442	828	4.26	0	0		20385	4.17	
1999	0	0	631	22	3.49	15072	1076	7.14	0	0		15703	6.99	
1998	0	0	315	12	3.81	11667	614	5.26	0	0		11982	5.22	
1997	0	0	493	23	4.67	9706	595	6.13	0	0		10199	6.06	
1996	0	0	314	29	9.24	6839	473	6.92	0	0		7153	7.02	
1995	0	0	5910	607	10.27	0	0		0	0		5910	10.27	
1994	0	0	4638	483	10.41	0	0		0	0		4638	10.41	
1993	0	0	2514	317	12.61	0	0		0	0		2514	12.61	
1992	0	0	1615	166	10.28	0	0		0	0		1615	10.28	
1991	0	0	1236	126	10.19	0	0		0	0		1236	10.19	
1990	0	0	942	125	13.27	0	0		0	0		942	13.27	
1989	0	0	821	141	17.17	0	0		0	0		821	17.17	
1988	0	0	660	120	18.18	0	0		0	0		660	18.18	
1987	0	0	358	81	22.63	0	0		0	0		358	22.63	
1986	0	0	253	59	23.32	0	0		0	0		253	23.32	
1985	0	0	170	45	26.47	0	0		0	0		170	26.47	
1984	0	0	63	15	23.81	0	0		99	1	1.01	162	9.88	
1983	0	0	23	8	34.78	0	0		71	1	1.41	94	9.57	
1982	0	0	8	3	37.50	0	0		56	1	1.79	64	6.25	
1981	0	0	10	4	40.00	0	0		38	1	2.63	48	10.42	
1980	0	0	7	3	42.86	0	0		30	0	0.00	37	8.11	
1979	0	0	8	1	12.50	0	0		116	3	2.59	124	3.23	
1978	0	0	10	1	10.00	0	0		101	2	1.98	111	2.70	
1977	0	0	2	2	100.00	0	0		82	0	0.00	84	2.38	
1976	0	0	2	0	0.00	0	0		44	2	4.55	46	4.35	
1975	0	0	1	0	0.00	0	0		20	0	0.00	21	0.00	
Total	0	0	30213	2460	8.14	331754	8237	2.48	657	11	1.67	362624	2.95	

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Model Year	Location			PHILADELPHIA			Vehicle Type			PASSENGER VEHICLES			Reporting Date			4/1/2011		
	Test Type			INITIAL			Vehicle Make			ALL			Reporting Period			2010		
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)					
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed	
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	
2011	0	0		0	0		535	2	0.37	0	0		535	0.37				
2010	0	0		1	0	0.00	38059	71	0.19	0	0		38060	0.19				
2009	0	0		10	0	0.00	90281	250	0.28	0	0		90291	0.28				
2008	0	0		5	0	0.00	117557	403	0.34	0	0		117562	0.34				
2007	2	0	0.00	5	0	0.00	123447	595	0.48	0	0		123454	0.48				
2006	1	0	0.00	4	0	0.00	111297	901	0.81	0	0		111302	0.81				
2005	7	0	0.00	6	0	0.00	107295	1320	1.23	0	0		107308	1.23				
2004	2	0	0.00	4	0	0.00	101341	1663	1.64	0	0		101347	1.64				
2003	2	0	0.00	16	0	0.00	98182	2269	2.31	0	0		98200	2.31				
2002	6	0	0.00	7	0	0.00	92990	4136	4.45	0	0		93003	4.45				
2001	8	1	12.50	7	0	0.00	81107	4264	5.26	0	0		81122	5.26				
2000	39	4	10.26	8	0	0.00	79890	3167	3.96	0	0		79937	3.97				
1999	18	0	0.00	2	0	0.00	62347	3395	5.45	0	0		62367	5.44				
1998	9	0	0.00	1	0	0.00	51520	2144	4.16	0	0		51530	4.16				
1997	28	0	0.00	3	0	0.00	41564	1952	4.70	0	0		41595	4.69				
1996	55	1	1.82	4	1	25.00	29968	1626	5.43	0	0		30027	5.42				
1995	21947	1222	5.57	1118	64	5.72	0	0		0	0		23065	5.58				
1994	15557	1042	6.70	443	35	7.90	0	0		0	0		16000	6.73				
1993	11597	971	8.37	347	22	6.34	0	0		0	0		11944	8.31				
1992	8647	1062	12.28	252	17	6.75	0	0		0	0		8899	12.12				
1991	5803	658	11.34	127	3	2.36	0	0		0	0		5930	11.15				
1990	4429	534	12.06	118	12	10.17	0	0		0	0		4547	12.01				
1989	2760	380	13.77	61	5	8.20	0	0		0	0		2821	13.65				
1988	1851	302	16.32	37	2	5.41	0	0		0	0		1888	16.10				
1987	1389	248	17.85	21	1	4.76	0	0		0	0		1410	17.66				
1986	906	188	20.75	14	2	14.29	0	0		0	0		920	20.65				
1985	511	104	20.35	11	0	0.00	0	0		0	0		522	19.92				
1984	193	46	23.83	2	0	0.00	0	0		342	3	0.88	537	9.12				
1983	67	19	28.36	3	0	0.00	0	0		182	1	0.55	252	7.94				
1982	26	4	15.38	1	0	0.00	0	0		123	1	0.81	150	3.33				
1981	15	6	40.00	3	0	0.00	0	0		129	2	1.55	147	5.44				
1980	0	0		14	1	7.14	0	0		120	4	3.33	134	3.73				
1979	0	0		25	3	12.00	0	0		192	1	0.52	217	1.84				
1978	0	0		14	1	7.14	0	0		125	0	0.00	139	0.72				
1977	0	0		5	0	0.00	0	0		75	2	2.67	80	2.50				
1976	0	0		4	0	0.00	0	0		73	0	0.00	77	0.00				
1975	0	0		6	1	16.67	0	0		44	0	0.00	50	2.00				
Total	75875	6792	8.95	2709	170	6.28	1227380	28158	2.29	1405	14	1.00	1307369	2.69				

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Model Year	Location		PHILADELPHIA	Vehicle Type			TRUCKS			Reporting Date			4/1/2011	
	Test Type		INITIAL	Vehicle Make			ALL			Reporting Period			2010	
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	
2011	0	0		2	0	0.00	312	0	0.00	0	0		314	0.00
2010	0	0		248	0	0.00	17339	33	0.19	0	0		17587	0.19
2009	1	0	0.00	1045	0	0.00	38801	95	0.24	0	0		39847	0.24
2008	4	0	0.00	1552	2	0.13	67815	235	0.35	0	0		69371	0.34
2007	4	0	0.00	1931	3	0.16	65999	378	0.57	0	0		67934	0.56
2006	2	0	0.00	2148	6	0.28	60911	816	1.34	0	0		63061	1.30
2005	2	0	0.00	1761	4	0.23	63261	852	1.35	0	0		65024	1.32
2004	2	0	0.00	2441	26	1.07	65192	1095	1.68	0	0		67635	1.66
2003	1	0	0.00	2404	20	0.83	56870	1516	2.67	0	0		59275	2.59
2002	3	0	0.00	1652	16	0.97	52687	1708	3.24	0	0		54342	3.17
2001	3	0	0.00	1759	32	1.82	41472	1685	4.06	0	0		43234	3.97
2000	12	2	16.67	1907	42	2.20	40838	1364	3.34	0	0		42757	3.29
1999	10	1	10.00	1273	32	2.51	32331	1138	3.52	0	0		33614	3.48
1998	12	4	33.33	686	25	3.64	26239	1116	4.25	0	0		26937	4.25
1997	16	4	25.00	984	64	6.50	21607	1159	5.36	0	0		22607	5.43
1996	38	1	2.63	614	64	10.42	15320	921	6.01	0	0		15972	6.17
1995	9696	436	4.50	1553	138	8.89	0	0	0	0	0		11249	5.10
1994	6942	349	5.03	1185	108	9.11	0	0	0	0	0		8127	5.62
1993	4307	331	7.69	574	41	7.14	0	0	0	0	0		4881	7.62
1992	2607	215	8.25	268	29	10.82	0	0	0	0	0		2875	8.49
1991	1955	199	10.18	146	14	9.59	0	0	0	0	0		2101	10.14
1990	1610	202	12.55	156	21	13.46	0	0	0	0	0		1766	12.63
1989	1458	177	12.14	177	27	15.25	0	0	0	0	0		1635	12.48
1988	1169	142	12.15	89	9	10.11	0	0	0	0	0		1258	12.00
1987	740	92	12.43	73	14	19.18	0	0	0	0	0		813	13.04
1986	482	59	12.24	49	9	18.37	0	0	0	0	0		531	12.81
1985	212	29	13.68	29	5	17.24	0	0	0	0	0		241	14.11
1984	91	12	13.19	7	2	28.57	0	0	0	187	4	2.14	285	6.32
1983	0	0		22	2	9.09	0	0	0	118	3	2.54	140	3.57
1982	0	0		23	6	26.09	0	0	0	85	2	2.35	108	7.41
1981	0	0		10	2	20.00	0	0	0	50	0	0.00	60	3.33
1980	0	0		4	0	0.00	0	0	0	53	1	1.89	57	1.75
1979	0	0		10	1	10.00	0	0	0	97	2	2.06	107	2.80
1978	0	0		4	0	0.00	0	0	0	68	1	1.47	72	1.39
1977	0	0		2	1	50.00	0	0	0	56	0	0.00	58	1.72
1976	0	0		0	0	0.00	0	0	0	24	1	4.17	24	4.17
1975	0	0		1	0	0.00	0	0	0	11	0	0.00	12	0.00
Total	31379	2255	7.19	26789	765	2.86	666994	14111	2.12	749	14	1.87	725911	2.36

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Model Year	Location		NORTHERN		Vehicle Type		PASSENGER VEHICLES		Reporting Date			4/1/2011		
	Test Type		INITIAL		Vehicle Make		ALL		Reporting Period			2010		
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%
2011	0	0		0	0		0	0		360	1	0.28	360	0.28
2010	0	0		0	0		0	0		13639	106	0.78	13639	0.78
2009	0	0		0	0		0	0		30295	78	0.26	30295	0.26
2008	0	0		0	0		0	0		41111	100	0.24	41111	0.24
2007	0	0		0	0		0	0		42859	100	0.23	42859	0.23
2006	0	0		0	0		0	0		38698	128	0.33	38698	0.33
2005	0	0		0	0		0	0		40534	163	0.40	40534	0.40
2004	0	0		0	0		0	0		37779	209	0.55	37779	0.55
2003	0	0		0	0		0	0		37688	168	0.45	37688	0.45
2002	0	0		0	0		0	0		36558	145	0.40	36558	0.40
2001	0	0		0	0		0	0		32100	192	0.60	32100	0.60
2000	0	0		0	0		0	0		32024	214	0.67	32024	0.67
1999	0	0		0	0		0	0		26286	496	1.89	26286	1.89
1998	0	0		0	0		0	0		21486	249	1.16	21486	1.16
1997	0	0		0	0		0	0		18728	701	3.74	18728	3.74
1996	0	0		1	0	0.00	0	0		13422	251	1.87	13423	1.87
1995	0	0		1	0	0.00	0	0		11922	261	2.19	11923	2.19
1994	0	0		1	0	0.00	0	0		8097	443	5.47	8098	5.47
1993	0	0		0	0		0	0		5961	48	0.81	5961	0.81
1992	0	0		1	0	0.00	0	0		4591	29	0.63	4592	0.63
1991	0	0		1	1	100.00	0	0		3261	17	0.52	3262	0.55
1990	0	0		1	0	0.00	0	0		2486	22	0.88	2487	0.88
1989	0	0		0	0		0	0		1838	20	1.09	1838	1.09
1988	0	0		0	0		0	0		1312	8	0.61	1312	0.61
1987	0	0		0	0		0	0		916	14	1.53	916	1.53
1986	0	0		0	0		0	0		691	10	1.45	691	1.45
1985	0	0		0	0		0	0		476	8	1.68	476	1.68
1984	0	0		0	0		0	0		350	7	2.00	350	2.00
1983	0	0		0	0		0	0		168	1	0.60	168	0.60
1982	0	0		0	0		0	0		108	0	0.00	108	0.00
1981	0	0		0	0		0	0		97	1	1.03	97	1.03
1980	0	0		0	0		0	0		77	0	0.00	77	0.00
1979	0	0		0	0		0	0		131	3	2.29	131	2.29
1978	0	0		0	0		0	0		91	1	1.10	91	1.10
1977	0	0		0	0		0	0		88	1	1.14	88	1.14
1976	0	0		0	0		0	0		53	2	3.77	53	3.77
1975	0	0		0	0		0	0		43	2	4.65	43	4.65
Total	0	0		6	1	16.67	0	0		506324	4199	0.83	506330	0.83

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Model Year	Location		NORTHERN		Vehicle Type		TRUCKS		Reporting Date			4/1/2011		
	Test Type		INITIAL		Vehicle Make		ALL		Reporting Period			2010		
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)	
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%
2011	0	0		0	0		0	0		182	1	0.55	182	0.55
2010	0	0		0	0		0	0		7879	99	1.26	7879	1.26
2009	0	0		0	0		0	0		16699	225	1.35	16699	1.35
2008	0	0		0	0		0	0		28555	102	0.36	28555	0.36
2007	0	0		0	0		0	0		28995	90	0.31	28995	0.31
2006	0	0		0	0		0	0		27150	100	0.37	27150	0.37
2005	0	0		0	0		0	0		30391	194	0.64	30391	0.64
2004	0	0		0	0		0	0		30808	411	1.33	30808	1.33
2003	0	0		0	0		0	0		26935	98	0.36	26935	0.36
2002	0	0		0	0		0	0		25392	92	0.36	25392	0.36
2001	0	0		0	0		0	0		21322	108	0.51	21322	0.51
2000	0	0		0	0		0	0		22985	442	1.92	22985	1.92
1999	0	0		0	0		0	0		18580	116	0.62	18580	0.62
1998	0	0		0	0		0	0		15398	75	0.49	15398	0.49
1997	0	0		0	0		0	0		13410	68	0.51	13410	0.51
1996	0	0		0	0		0	0		9606	63	0.66	9606	0.66
1995	0	0		2	1	50.00	0	0		8689	58	0.67	8691	0.68
1994	0	0		3	0	0.00	0	0		6613	33	0.50	6616	0.50
1993	0	0		0	0		0	0		3820	33	0.86	3820	0.86
1992	0	0		0	0		0	0		2716	22	0.81	2716	0.81
1991	0	0		0	0		0	0		2047	20	0.98	2047	0.98
1990	0	0		0	0		0	0		1709	19	1.11	1709	1.11
1989	0	0		0	0		0	0		1701	9	0.53	1701	0.53
1988	0	0		0	0		0	0		1433	13	0.91	1433	0.91
1987	0	0		0	0		0	0		890	7	0.79	890	0.79
1986	0	0		0	0		0	0		579	4	0.69	579	0.69
1985	0	0		0	0		0	0		429	5	1.17	429	1.17
1984	0	0		0	0		0	0		289	8	2.77	289	2.77
1983	0	0		0	0		0	0		144	3	2.08	144	2.08
1982	0	0		0	0		0	0		107	0	0.00	107	0.00
1981	0	0		0	0		0	0		76	5	6.58	76	6.58
1980	0	0		0	0		0	0		71	2	2.82	71	2.82
1979	0	0		0	0		0	0		179	7	3.91	179	3.91
1978	0	0		0	0		0	0		145	1	0.69	145	0.69
1977	0	0		0	0		0	0		92	2	2.17	92	2.17
1976	0	0		0	0		0	0		40	0	0.00	40	0.00
1975	0	0		0	0		0	0		36	2	5.56	36	5.56
Total	0	0		5	1	20.00	0	0		356092	2537	0.71	356097	0.71

Pennsylvania Department of Transportation
 Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location			OTHER			Vehicle Type			PASSENGER VEHICLES			Reporting Date			4/1/2011	
	Test Type			INITIAL			Vehicle Make			ALL			Reporting Period			2010	
Model Year	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)				
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed			
	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	%			
2011	0	0		0	0		0	0		0	0		0	0			
2010	0	0		0	0		137	1	0.73	5	0	0.00	142	0.70			
2009	0	0		0	0		384	1	0.26	5	0	0.00	389	0.26			
2008	0	0		0	0		145	1	0.69	7	0	0.00	152	0.66			
2007	0	0		1	0	0.00	90	0	0.00	6	0	0.00	97	0.00			
2006	0	0		0	0		78	7	8.97	7	0	0.00	85	8.24			
2005	0	0		0	0		70	1	1.43	10	0	0.00	80	1.25			
2004	0	0		0	0		97	1	1.03	2	0	0.00	99	1.01			
2003	0	0		0	0		75	4	5.33	2	0	0.00	77	5.19			
2002	0	0		1	0	0.00	81	7	8.64	2	0	0.00	84	8.33			
2001	0	0		0	0		67	5	7.46	0	0		67	7.46			
2000	0	0		0	0		65	3	4.62	2	0	0.00	67	4.48			
1999	0	0		0	0		52	2	3.85	4	0	0.00	56	3.57			
1998	0	0		1	0	0.00	48	3	6.25	0	0		49	6.12			
1997	0	0		1	0	0.00	36	2	5.56	4	1	25.00	41	7.32			
1996	2	0	0.00	1	1	100.00	24	3	12.50	1	0	0.00	28	14.29			
1995	72	4	5.56	31	1	3.23	0	0		32	0	0.00	135	3.70			
1994	60	1	1.67	31	5	16.13	0	0		36	1	2.78	127	5.51			
1993	41	5	12.20	15	1	6.67	0	0		22	0	0.00	78	7.69			
1992	40	1	2.50	9	2	22.22	0	0		14	0	0.00	63	4.76			
1991	20	3	15.00	7	0	0.00	0	0		14	0	0.00	41	7.32			
1990	22	4	18.18	6	0	0.00	0	0		9	0	0.00	37	10.81			
1989	8	0	0.00	1	0	0.00	0	0		13	0	0.00	22	0.00			
1988	5	2	40.00	4	1	25.00	0	0		5	0	0.00	14	21.43			
1987	5	2	40.00	0	0		0	0		2	0	0.00	7	28.57			
1986	2	0	0.00	0	0		0	0		2	0	0.00	4	0.00			
1985	1	1	100.00	0	0		0	0		0	0		1	100.00			
1984	1	1	100.00	0	0		0	0		3	0	0.00	4	25.00			
1983	0	0		0	0		0	0		1	0	0.00	1	0.00			
1982	0	0		0	0		0	0		0	0		0				
1981	0	0		0	0		0	0		0	0		0				
1980	0	0		0	0		0	0		0	0		0				
1979	0	0		0	0		0	0		1	0	0.00	1	0.00			
1978	0	0		0	0		0	0		0	0		0				
1977	0	0		0	0		0	0		0	0		0				
1976	0	0		0	0		0	0		1	0	0.00	1	0.00			
1975	0	0		0	0		0	0		1	0	0.00	1	0.00			
Total	279	24	8.60	109	11	10.09	1449	41	2.83	213	2	0.94	2050	3.80			

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Initial Tests :: Listed By Model Year

Model Year	Location			OTHER			Vehicle Type			TRUCKS			Reporting Date			4/1/2011	
	Test Type			INITIAL			Vehicle Make			ALL			Reporting Period			2010	
	ASM			TSI			OBD			VIS			Total (OBD + VIS + TSI + ASM)				
	Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed		Tested	Failed			
Total	Total	%	Total	Total	%	Total	Total	%	Total	Total	%	Total	Total				
2011	0	0		0	0		0	0		0	0		0	0			
2010	0	0		3	0	0.00	39	1	2.56	5	0	0.00	47	2.13			
2009	0	0		19	0	0.00	49	1	2.04	10	0	0.00	78	1.28			
2008	0	0		17	0	0.00	69	0	0.00	22	0	0.00	108	0.00			
2007	0	0		14	0	0.00	51	3	5.88	17	0	0.00	82	3.66			
2006	0	0		19	0	0.00	71	1	1.41	22	0	0.00	112	0.89			
2005	0	0		10	0	0.00	56	0	0.00	15	0	0.00	81	0.00			
2004	1	0	0.00	26	0	0.00	77	2	2.60	4	0	0.00	108	1.85			
2003	1	0	0.00	14	0	0.00	54	3	5.56	2	0	0.00	71	4.23			
2002	0	0		14	0	0.00	56	4	7.14	14	0	0.00	84	4.76			
2001	0	0		13	0	0.00	48	1	2.08	6	0	0.00	67	1.49			
2000	0	0		20	1	5.00	48	2	4.17	2	0	0.00	70	4.29			
1999	1	0	0.00	12	0	0.00	29	1	3.45	2	0	0.00	44	2.27			
1998	1	0	0.00	9	0	0.00	42	4	9.52	2	0	0.00	54	7.41			
1997	0	0		5	1	20.00	22	0	0.00	1	0	0.00	28	3.57			
1996	0	0		7	1	14.29	25	0	0.00	3	0	0.00	35	2.86			
1995	44	0	0.00	27	1	3.70	0	0		23	0	0.00	94	1.06			
1994	34	3	8.82	12	2	16.67	0	0		12	0	0.00	58	8.62			
1993	53	2	3.77	16	2	12.50	0	0		14	0	0.00	83	4.82			
1992	48	0	0.00	5	1	20.00	0	0		8	0	0.00	61	1.64			
1991	81	0	0.00	5	0	0.00	0	0		7	0	0.00	93	0.00			
1990	36	1	2.78	4	1	25.00	0	0		5	0	0.00	45	4.44			
1989	53	0	0.00	3	0	0.00	0	0		2	0	0.00	58	0.00			
1988	48	2	4.17	1	0	0.00	0	0		1	0	0.00	50	4.00			
1987	18	0	0.00	0	0		0	0		1	0	0.00	19	0.00			
1986	2	0	0.00	0	0		0	0		1	0	0.00	3	0.00			
1985	0	0		0	0		0	0		0	0		0				
1984	2	0	0.00	0	0		0	0		2	0	0.00	4	0.00			
1983	0	0		0	0		0	0		0	0		0				
1982	0	0		0	0		0	0		1	0	0.00	1	0.00			
1981	0	0		0	0		0	0		0	0		0				
1980	0	0		0	0		0	0		0	0		0				
1979	0	0		0	0		0	0		0	0		0				
1978	0	0		0	0		0	0		0	0		0				
1977	0	0		0	0		0	0		0	0		0				
1976	0	0		0	0		0	0		0	0		0				
1975	0	0		0	0		0	0		1	0	0.00	1	0.00			
Total	423	8	1.89	275	10	3.64	736	23	3.13	205	0	0.00	1639	2.50			

APPENDIX J (13)

WAIVERS

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Waiver Report :: Listed By Model Year

Location	ALL	Vehicle Type		PASSENGER VEHICLES		Reporting Date		4/1/2011	
Test Type	INITIAL	Vehicle Make		ALL		Report Period		2010	
Model Year	Vehicles Failing Initial Test	Total Waivers		Breakdown By Reason					
				Waivers		Diagnostic Waivers		Hardship Waivers	
		Total	%	Total	%	Total	%	Total	%
2011	4	0	0.0	0	0.0	0	0.0	0	0.0
2010	274	0	0.0	0	0.0	0	0.0	0	0.0
2009	617	1	0.2	1	100.0	0	0.0	0	0.0
2008	1,106	21	1.9	21	100.0	0	0.0	0	0.0
2007	1,791	72	4.0	72	100.0	0	0.0	0	0.0
2006	2,667	144	5.4	144	100.0	0	0.0	0	0.0
2005	3,739	268	7.2	268	100.0	0	0.0	0	0.0
2004	4,617	405	8.8	405	100.0	0	0.0	0	0.0
2003	6,377	625	9.8	625	100.0	0	0.0	0	0.0
2002	9,364	998	10.7	998	100.0	0	0.0	0	0.0
2001	11,341	1314	11.6	1314	100.0	0	0.0	0	0.0
2000	8,972	1147	12.8	1147	100.0	0	0.0	0	0.0
1999	9,372	926	9.9	926	100.0	0	0.0	0	0.0
1998	6,947	787	11.3	787	100.0	0	0.0	0	0.0
1997	6,886	813	11.8	813	100.0	0	0.0	0	0.0
1996	5,078	638	12.6	638	100.0	0	0.0	0	0.0
1995	2,981	227	7.6	227	100.0	0	0.0	0	0.0
1994	2,441	137	5.6	137	100.0	0	0.0	0	0.0
1993	2,026	162	8.0	162	100.0	0	0.0	0	0.0
1992	1,720	140	8.1	140	100.0	0	0.0	0	0.0
1991	1,000	97	9.7	97	100.0	0	0.0	0	0.0
1990	828	74	8.9	74	100.0	0	0.0	0	0.0
1989	597	70	11.7	70	100.0	0	0.0	0	0.0
1988	460	54	11.7	54	100.0	0	0.0	0	0.0
1987	379	44	11.6	44	100.0	0	0.0	0	0.0
1986	304	43	14.1	43	100.0	0	0.0	0	0.0
1985	182	17	9.3	17	100.0	0	0.0	0	0.0
1984	95	11	11.6	11	100.0	0	0.0	0	0.0
1983	33	1	3.0	1	100.0	0	0.0	0	0.0
1982	15	1	6.7	1	100.0	0	0.0	0	0.0
1981	13	0	0.0	0	0.0	0	0.0	0	0.0
1980	10	0	0.0	0	0.0	0	0.0	0	0.0
1979	12	0	0.0	0	0.0	0	0.0	0	0.0
1978	10	0	0.0	0	0.0	0	0.0	0	0.0
1977	10	0	0.0	0	0.0	0	0.0	0	0.0
1976	6	0	0.0	0	0.0	0	0.0	0	0.0
1975	6	0	0.0	0	0.0	0	0.0	0	0.0
Total Pass	92,280	9,237	10.0	9,237	100.0	0	0.0	0	0.0
Total Trucks	46,889	4,865	10.4	4,865	100.0	0	0.0	0	0.0

Pennsylvania Department of Transportation

Pennsylvania Electronic Emission Transmission System Reports

Waiver Report :: Listed By Model Year

Location	ALL	Vehicle Type		TRUCKS		Reporting Date		4/1/2011	
Test Type	INITIAL	Vehicle Make		ALL		Report Period		2010	
Model Year	Vehicles Failing Initial Test	Total Waivers		Breakdown By Reason					
				Waivers		Diagnostic Waivers		Hardship Waivers	
		Total	%	Total	%	Total	%	Total	%
2011	1	0	0.0	0	0.0	0	0.0	0	0.0
2010	170	0	0.0	0	0.0	0	0.0	0	0.0
2009	455	0	0.0	0	0.0	0	0.0	0	0.0
2008	609	6	1.0	6	100.0	0	0.0	0	0.0
2007	1,034	43	4.2	43	100.0	0	0.0	0	0.0
2006	1,969	96	4.9	96	100.0	0	0.0	0	0.0
2005	2,470	191	7.7	191	100.0	0	0.0	0	0.0
2004	3,353	266	7.9	266	100.0	0	0.0	0	0.0
2003	4,033	377	9.3	377	100.0	0	0.0	0	0.0
2002	4,414	483	10.9	483	100.0	0	0.0	0	0.0
2001	4,602	654	14.2	654	100.0	0	0.0	0	0.0
2000	4,288	486	11.3	486	100.0	0	0.0	0	0.0
1999	3,855	426	11.1	426	100.0	0	0.0	0	0.0
1998	3,374	464	13.8	464	100.0	0	0.0	0	0.0
1997	3,374	465	13.8	465	100.0	0	0.0	0	0.0
1996	2,837	341	12.0	341	100.0	0	0.0	0	0.0
1995	1,380	128	9.3	128	100.0	0	0.0	0	0.0
1994	1,108	102	9.2	102	100.0	0	0.0	0	0.0
1993	808	75	9.3	75	100.0	0	0.0	0	0.0
1992	493	46	9.3	46	100.0	0	0.0	0	0.0
1991	398	45	11.3	45	100.0	0	0.0	0	0.0
1990	425	31	7.3	31	100.0	0	0.0	0	0.0
1989	414	40	9.7	40	100.0	0	0.0	0	0.0
1988	327	32	9.8	32	100.0	0	0.0	0	0.0
1987	228	24	10.5	24	100.0	0	0.0	0	0.0
1986	167	25	15.0	25	100.0	0	0.0	0	0.0
1985	109	15	13.8	15	100.0	0	0.0	0	0.0
1984	58	2	3.4	2	100.0	0	0.0	0	0.0
1983	30	1	3.3	1	100.0	0	0.0	0	0.0
1982	16	1	6.3	1	100.0	0	0.0	0	0.0
1981	19	0	0.0	0	0.0	0	0.0	0	0.0
1980	11	0	0.0	0	0.0	0	0.0	0	0.0
1979	24	0	0.0	0	0.0	0	0.0	0	0.0
1978	17	0	0.0	0	0.0	0	0.0	0	0.0
1977	11	0	0.0	0	0.0	0	0.0	0	0.0
1976	3	0	0.0	0	0.0	0	0.0	0	0.0
1975	5	0	0.0	0	0.0	0	0.0	0	0.0
Total	46,889	4,865	10.4	4,865	100.0	0	0.0	0	0.0

APPENDIX J (14)

YTD AUDIT STATUS SUMMARY DECEMBER 2010

MONTHLY STATUS OF AUDIT ACTIVITIES BY REGION

(Contracted numbers based on the number of stations when the contract was signed)

YTD as of: 12/31/10

Philadelphia Bucks, Chester, Delaware, Lehigh, Montgomery, Northampton, Philadelphia	YTD Actual ⁴	YTD Mandatory Audits	YTD Mandator y/Technica l Audits	YTD Technical Audits	YTD Goal	YTD Status		Yearly Goal ^{1,2,3}	YTD % Actual	YTD % Goal
						+ / -	%			
Complete I/M	4,264	3,314	520	430	4,232	32	100.8%	4,232	100.8%	100.0%
Complete Safety	2,534	N/A	N/A	N/A	2,490	44	101.8%	2,490	101.8%	100.0%
Covert (One per Insp.)	1,955	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (62.5% Pass/Fail)	1,359	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (25% Visual Fail)	535	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (12.5% Test & Rep)	256	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert Combined	4,105	453	2,198	1,454	4,049	56	101.4%	4,049	101.4%	100.0%
Remote Visual	49	N/A	N/A	N/A	45	4	108.9%	45	108.9%	100.0%

Pittsburgh Allegheny, Beaver, Erie, Mercer, Washington, Westmoreland	YTD Actual ⁴	YTD Mandatory Audits	YTD Mandator y/Technica l Audits	YTD Technical Audits	YTD Goal	YTD Status		Yearly Goal ^{1,2,3}	YTD % Actual	YTD % Goal
						+ / -	%			
Complete I/M	3,568	2,701	70	797	3,515	53	101.5%	3,515	101.5%	100.0%
Complete Safety	1,735	N/A	N/A	N/A	1,664	71	104.2%	1,664	104.2%	100.0%
Covert (One per Insp.)	1,472	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (62.5% Pass/Fail)	1,216	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (25% Visual Fail)	389	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (12.5% Test & Rep)	173	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert Combined	3,250	843	997	1,410	3,205	45	101.4%	3,205	101.4%	100.0%
Remote Visual	25	N/A	N/A	N/A	7	18	357.1%	7	357.1%	100.0%

Northern/South Central Blair, Berks, Cambria, Centre, Cumberland, Dauphin, Lackawanna, Lancaster, Lebanon, Luzerne, Lycoming, York	YTD Actual ⁴	YTD Mandatory Audits	YTD Mandator y/Technica l Audits	YTD Technical Audits	YTD Goal	YTD Status		Yearly Goal ^{1,2,3}	YTD % Actual	YTD % Goal
						+ / -	%			
Complete I/M	6,276	2,624	768	2,884	5,980	296	104.9%	5,980	104.9%	100.0%
Complete Safety	2,686	N/A	N/A	N/A	2,636	50	101.9%	2,636	101.9%	100.0%
Covert (One per Insp.)	2,846	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (62.5% Pass/Fail)	1,976	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (25% Visual Fail)	628	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert (12.5% Test & Rep)	417	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Covert Combined	5,867	2,023	1,079	2,765	5,699	168	102.9%	5,699	102.9%	100.0%
Remote Visual	21	N/A	N/A	N/A	13	8	161.5%	13	161.5%	100.0%

1 I/M Overt audit goals are based on each region's allocation of the total contracted number of IM audits..

1 I/M Covert audit goals are based on each region's allocation of the total contracted number of IM audits..

3 SF audit goals are based on the actual number of SF stations being audited 50% in 2010, plus 10% as addition required by the program.

4 The number of 'YTD Actual' should be equal to the combined number of 'YTD Mandatory Audits', 'YTD Mandatory/Technical Audits' and 'YTD Technical Audits'.

APPENDIX K

INSPECTION RECORDS FORM MV-431

Check one for
Each Type of
Inspection

Year	
Annual	<input type="checkbox"/>
Semi-Annual	<input type="checkbox"/>

SEE INSTRUCTIONS ON REVERSE SIDE

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION**

INSPECTION RECORD

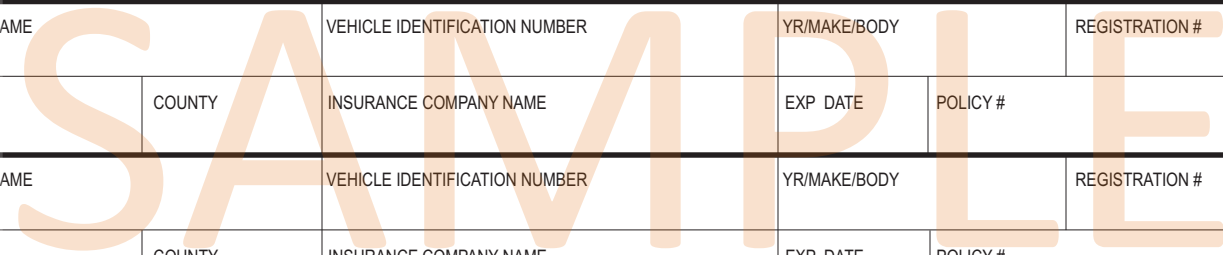
**RECORD ALL PASSENGER CARS, TRUCKS,
AND BUSES**

REGISTRATION VERIFIED	TIRES, WHEELS	STEERING SUSPENSION	EXHAUST SYSTEM	FUEL SYSTEM	GLAZING & MIRRORS	LIGHTS, WIRING & SWITCHES	BODY DOORS & LATCHES	BRAKE SYSTEM	FRACTION OF REMAINING BRAKE LINING OF WHEELS PULLED				OTHER	ROAD TEST	CATALYTIC CONVERTER	FUEL INLET RESTRICTOR	PCV VALVE	EGR VALVE	AIR PUMP	EVAPORATIVE CONTROL SYSTEM	VISUAL ANTI-TAMPERING
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Station Number	County
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CHARGE FOR INSP.	STICKER COST
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INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
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WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								
INSP #	DATE	REGISTRANT'S NAME	VEHICLE IDENTIFICATION NUMBER	YR/MAKE/BODY	REGISTRATION #																
WORK ORDER # OR SIGNATURE	CITY	COUNTY	INSURANCE COMPANY NAME	EXP DATE	POLICY #	OLD ODOMETER	CURRENT ODOM	STICKER #	STICKER EXP MO/YR				TOTAL COST + TAX								



TOTAL NUMBER OF VEHICLES SUBJECT TO THE VISUAL ANTI-TAMPERING INSPECTION ON THIS PAGE _____	VISUAL ANTI-TAMPERING FAILURE TOTALS Record Totals For All Blocks Marked With "N", "R", "A", "F"	TOTALS																			
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**ALL INSPECTIONS MUST BE RECORDED (PASS OR FAIL)
(FAILED VEHICLE INSPECTIONS MAY BE RECORDED ON A SEPARATE FORM MV-431.)**

1. REFER TO THE VEHICLE EQUIPMENT AND INSPECTION REGULATIONS FOR THE COMPLETE INSPECTION PROCEDURE.
2. IF A WORK ORDER NUMBER IS USED INSTEAD OF A MECHANIC'S SIGNATURE, THE CERTIFIED MECHANIC MUST SIGN THE WORK ORDER AND A COPY MUST BE KEPT FOR A PERIOD OF TWO (2) YEARS.
3. BE SURE TO VERIFY AND RECORD ALL INFORMATION PERTAINING TO THE VEHICLE, REGISTRANT AND PROOF OF INSURANCE.
4. ACCEPTABLE PROOF OF INSURANCE:
 - * A VALID FINANCIAL RESPONSIBILITY IDENTIFICATION CARD; OR,
 - * THE DECLARATION PAGE OF A VALID INSURANCE POLICY; OR,
 - * A VALID CERTIFICATE OF FINANCIAL RESPONSIBILITY; OR,
 - * A VALID BINDER OF INSURANCE ISSUED BY AN INSURANCE COMPANY LICENSED TO SELL MOTOR VEHICLE LIABILITY INSURANCE IN PENNSYLVANIA.

IF THE INSURANCE DOCUMENT DOES NOT INCLUDE AN EXPIRATION DATE, IT WILL BE NECESSARY FOR THE INSPECTION MECHANIC TO CALCULATE THE EXPIRATION DATE. FOR EXAMPLE: THE INSURANCE CARD INDICATES AN EFFECTIVE DATE ONLY (NO EXPIRATION DATE) AND INCLUDES THE STATEMENT, "NOT VALID FOR MORE THAN 6 MONTHS FROM EFFECTIVE DATE" THE DATE RECORDED ON THE MV-431 FORM WILL BE 6 MONTHS FROM THE EFFECTIVE DATE.

5. UNDER "OLD ODOMETER #", RECORD THE ODOMETER READING INDICATED ON THE OLD INSPECTION STICKER THAT YOU ARE REPLACING. IF THE OLD ODOMETER READING IS NOT LEGIBLE, RECORD THE SERIAL NUMBER OF THE OLD INSPECTION STICKER THAT YOU ARE REPLACING.
6. UNDER "CURRENT ODOMETER", RECORD THE ODOMETER READING ON THE VEHICLE AS OF THE DATE OF YOUR INSPECTION.
7. USE (✓) FOR PASSING; "N" FOR NEW; "R" FOR REPAIR; "A" FOR ADJUSTMENT; "F" FOR FAILED. USE A (-) IN ANY BLOCK TO INDICATE "NOT APPLICABLE". IF THE VEHICLE IS NOT SUBJECT TO THE VISUAL ANTI-TAMPERING PORTION OF THE INSPECTION, PLACE A LINE COMPLETELY THROUGH THE ENTIRE VISUAL ANTI-TAMPERING SECTION OF THAT ENTRY.
8. ISSUE ALL INSPECTION STICKERS IN NUMERICAL SEQUENCE.
9. LIST THE NEW INSPECTION STICKER NUMBER AND EXPIRATION MONTH AND YEAR IN THE BLOCKS PROVIDED. FOR VEHICLES THAT FAIL THE INSPECTION, RECORD THE WORD "FAIL" IN THE STICKER NUMBER BLOCK.
10. UNDER "TOTAL COST" INCLUDE ONLY THOSE CHARGES RELATIVE TO THE INSPECTION (I.E., COST OF INSPECTION, REPAIRS NECESSARY FOR THE VEHICLE TO PASS, STICKER FEE, ETC.). DO NOT INCLUDE CHARGES FOR ADDITIONAL WORK THAT IS NOT RELATED TO THE INSPECTION (I.E., TIRE ROTATION, OIL CHANGES, ETC.).

TOTALING ITEMS SUBJECT TO THE VISUAL ANTI-TAMPERING PORTION OF THE INSPECTION

AS EACH INSPECTION RECORD SHEET IS COMPLETED, IT IS NECESSARY FOR YOU TO TOTAL THE VISUAL ANTI-TAMPERING RESULTS. A TOTAL FOR EACH VISUAL ANTI-TAMPERING ITEM THAT HAS FAILED, BEEN REPAIRED OR REPLACED, MUST BE COUNTED IN THE "VISUAL ANTI-TAMPERING FAILURE TOTALS" PORTION OF THE INSPECTION RECORD SHEET. IF NO FAILURES, REPAIRS OR REPLACEMENTS ARE FOUND FOR A PARTICULAR ITEM(S) OF EQUIPMENT, ENTER "0" IN THAT BLOCK. **THESE TOTALS MUST BE RECORDED FOR ALL INSPECTIONS PERFORMED (PASS OR FAIL).**

DO NOT MAIL THIS FORM TO PENNDOT

THIS FORM **DOES NOT** NEED TO BE MAILED TO PENNDOT AND IT IS NOT NECESSARY TO MAKE A DUPLICATE COPY OF THIS FORM. THIS ORIGINAL OFFICIAL INSPECTION RECORD SHEET SHALL BE RETAINED AS A STATION RECORD AND KEPT ON FILE AT THE STATION FOR 2 YEARS. AT THE CLOSE OF EACH INSPECTION PERIOD, THE OFFICIAL INSPECTION RECORD SHEET SHALL BE PLACED IN THE STATION'S FILES AND A NEW INSPECTION RECORD SHEET SHALL BE STARTED FOR THE NEW INSPECTION PERIOD.

APPENDIX L

INSPECTION RECORDS FORM MV-480

ALL VEHICLES MUST BE ROAD TESTED

INSTRUCTIONS FOR COMPLETION OF FORM

1. Refer to Vehicle Equipment & Inspection Regulations for complete inspection procedure. The regulations are available on PennDOT's Driver and Vehicle Services web site at www.dmv.state.pa.us, under the Motor Vehicle Information Center.
2. Be sure to properly record all inspections (Passed or Rejected). False or fraudulent record keeping is cause for suspension of inspection privileges.
3. Use (✓) mark for passing; "N" for New; "R" for Repair; "A" for Adjustment; "F" for Failed.
4. If a work order number is used instead of a mechanic's signature, the certified mechanic must sign the work order and a copy must be kept for a period of two (2) years.
5. Be sure to verify and record all information pertaining to the vehicle, registrant and proof of insurance.
6. Acceptable proof of insurance - A valid financial responsibility identification card; or the declaration page of a valid insurance policy; or a valid certificate of financial responsibility; or a valid binder of insurance issued by an insurance company licensed to sell motor vehicle liability insurance in Pennsylvania. If an identification card does not include an expiration date, it will be necessary for the inspection mechanic to calculate the expiration date.
Example: The insurance card indicated an effective date of June 15, 2010 with the following message - "Not valid more than six months from effective date." The expiration date would be Dec 15, 2010. The date would be placed in the block 'Exp Date' on the front of the form.
7. Proof of insurance is not required for inspection of trailers.
8. Under "Current Odometer," record odometer reading on the vehicle as of the date of your inspection.
9. Under "Total Cost + Tax," include all charges relative to the inspection.
10. Issue all certificates of inspection in numerical sequence.
11. List the new inspection number and expiration month and year in the blocks provided. For vehicles that fail the inspection, record the word "FAIL" in the sticker number block.
12. The information on this form must be complete, legible and accurate to avoid penalties.
13. The customer has a right to examine all replaced parts.

DO NOT MAIL THIS FORM TO PENNDOT

This form does not need to be mailed to PennDOT, and it is not necessary to make a duplicate copy of this form. This original official inspection record sheet shall be retained as a station record and kept on file at the station for two (2) years. At the close of each inspection period, the official inspection record sheet shall be placed in the station's files, and a new inspection record sheet shall be started for the new inspection period.

APPENDIX M

**67 PA CODE, CHAPTER 177
(EMISSION INSPECTION PROGRAM REGULATIONS)**

CHAPTER 177. EMISSION INSPECTION PROGRAM

Subch.		Sec.
A.	GENERAL PROVISIONS	177.1
B.	SUBJECT VEHICLES	177.101
C.	EMISSION TEST PROCEDURES AND EMISSION STANDARDS	177.201
D.	OFFICIAL EMISSION INSPECTION STATION REQUIREMENTS	177.401
E.	EQUIPMENT MANUFACTURERS' AND CONTRACTORS' REQUIREMENTS AND OBLIGATIONS	177.501
F.	SCHEDULE OF PENALTIES AND HEARING PROCEDURE	177.602

Authority

The provisions of this Chapter 177 issued under the Vehicle Code, 75 Pa.C.S. §§ 4531, 4701, 4706, 4707 and 4721; amended under the Vehicle Code, 75 Pa.C.S. §§ 4103, 4531, 4701, 4706, 4707, 4710, 6103, and 9104 unless otherwise noted.

Source

The provisions of this Chapter 177 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193, unless otherwise noted.

Notes of Decisions

Duty

The Department of Environmental Protection and Department of Transportation are required by the Clean Air Act (CAA) to establish and administer the enhanced motor vehicle inspection and maintenance program. They failed to fully implement the final cutpoints in the approved State implementation plan, thereby violating the CAA. *Clean Air Council v. Mallory*, 226 F. Supp.2d 705 (E. D. Pa. 2002).

Cross References

This chapter cited in 25 Pa. Code § 126.425 (relating to in-use surveillance testing); 67 Pa. Code § 175.2 (relating to definitions); 67 Pa. Code § 175.43 (relating to security); and 67 Pa. Code § 175.80 (relating to inspection procedure).

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Subchapter A. GENERAL PROVISIONS

GENERAL

- Sec.
- 177.1. Purpose.
- 177.2. Application of equipment rules.
- 177.2a. [Reserved].
- 177.3. Definitions.
- 177.4—177.9. [Reserved].

IMPLEMENTATION OF EMISSION INSPECTION PROGRAM

- 177.21. [Reserved].
- 177.22. Commencement of inspections.
- 177.23. Notification of requirement for emission inspection.
- 177.24. Program evaluation.
- 177.31—177.49. [Reserved].

I/M PROGRAM

- 177.51. Program requirements.
- 177.52. Emission inspection prerequisites.
- 177.53. Vehicle inspection process.
- 177.61. [Reserved].
- 177.62. [Reserved].

GENERAL

§ 177.1. Purpose.

This chapter implements elements of Part IV of the Vehicle Code, 75 Pa.C.S. §§ 4531, 4701, 4702, 4706, 4707 and 4721.

Authority

The provisions of this § 177.1 amended under the Vehicle Code, 75 Pa.C.S. §§ 4531, 4701, 4702, 4706, 4707, 4721 and 6103.

Source

The provisions of this § 177.1 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; amended September 26, 1997, effective compliance date October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125258).

§ 177.2. Application of equipment rules.

Equipment rules apply to subject vehicles operated on a highway, unless specifically exempted by this chapter.

Source

The provisions of this § 177.2 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended August 15, 1980, effective August 16, 1980, 10 Pa.B. 3392; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended September 26, 1997, effective compliance date October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125258).

§ 177.2a. [Reserved].**Source**

The provisions of this § 177.2a adopted March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125259).

§ 177.3. Definitions.

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

ASM test—Acceleration Simulation Mode test—A one mode “loaded” mode emission test (ASM 5015), utilizing a dynamometer, which simulates driving a vehicle at a predetermined speed and driving condition.

Antique motor vehicle—A motor vehicle, which displays a current antique motor vehicle registration plate issued by the Department, and which is consistent with the definition of “antique motor vehicle” as provided in section 102 of the Vehicle Code (relating to definitions).

Approved exhaust emission analyzer—An instrument, developed for measuring the hydrocarbon, carbon monoxide, carbon dioxide or oxides of nitrogen emissions from the exhaust system of a vehicle, which meets required emission analyzer specifications and program requirements and has been approved by the Department under § 177.406(b) (relating to equipment).

BAR97—The acronym used for the California Bureau of Automotive Repair’s Exhaust Gas Analyzer system Specifications provided in 1996, for the testing and documentation of technical specifications required for the approval of analyzer and dynamometer use in California for the measurement of hydrocarbon and carbon monoxide emissions. These specifications, including performance criteria, design characteristics, instrument evaluation procedures and documentation, warranty requirements and logistics shall be met or surpassed for an exhaust gas analyzer and dynamometer to be considered equivalent to the BAR97 exhaust gas analyzer system. Copies of the BAR97 specifications may be obtained from the Department of Consumer Affairs, Bureau of Auto-

motive Repair, California Vehicle Inspection Program, 3116 Bradshaw Road, Sacramento, California 95827. A fee for this document may be required.

BAR80—The acronym used for the California Bureau of Automotive Repair's Exhaust Gas Analyzer Specifications: 1979 provided in 1980 for the testing and documentation of technical specifications required for the approval of analyzer use in California for the measurement of hydrocarbon and carbon monoxide emissions.

Bureau—The Bureau of Motor Vehicles of the Department.

Business day—Each day in which an appointed emission inspection station is open for business, excluding Sundays and selected State holidays determined by the Department.

CO—*carbon monoxide*—A colorless, odorless gas formed by incomplete combustion of carbon, including gasoline. It is considered a mobile source pollutant.

CO₂—*carbon dioxide*—A colorless, odorless incombustible gas formed during respiration and combustion.

Certificate of emission inspection—A serially numbered sticker that, when affixed to the windshield of a vehicle, indicates that the vehicle has passed an emission inspection consistent with this chapter. The certificate is also referred to in this chapter as a sticker.

Certificate of waiver—An official Department document indicating that the requirement of passing emission reinspection has been waived for a vehicle under § 177.291 (relating to certificates of emission inspection).

Certified emission inspector—A person who holds a valid certification card issued by the Bureau which certifies that the person is qualified and has passed the requirements to perform emission inspections on subject vehicles in an appointed emission inspection station.

Certified repair technician—A person who has provided proof to the Department of completion of Department or Nationally recognized emission component repair training and has received a valid emissions repair technician certificate issued by the Department.

Classic motor vehicle—A motor vehicle, but not a reproduction thereof, which displays a current classic motor vehicle registration plate issued by the Department and meets the definition provided in section 102 of the Vehicle Code.

Collectible motor vehicle—A reconstructed motor vehicle, but not a reproduction thereof, substantially modified from the manufacturer's original specifications and appearance and maintained in a collectible condition as determined by the Department.

Commonwealth emission inspection station—An inspection station appointed by the Commonwealth to conduct emission inspections on subject vehicles

owned by and engaged exclusively in the performance of the official duties of the Federal government, the Commonwealth or a political subdivision of this Commonwealth.

Consumer complaint emission inspection procedure—The method provided for consumers who wish to have the results of the emission inspection verified at an inspection facility or lane operated under contract to the Department where the verification is supervised by a Department designated official.

DTC—Diagnostic Trouble Code—An alphanumeric code which is set in a vehicle's onboard computer when a monitor detects a condition likely to lead to (or which has already produced) a component or system failure.

Decentralized inspection—A system for vehicle emission inspection using privately owned and operated, Department-certified facilities to provide for vehicle emission testing or allowing repairs, or both.

Department—The Department of Transportation of the Commonwealth.

EPA—The United States Environmental Protection Agency.

Emission inspection—The testing of the exhaust emissions control systems of a subject vehicle as required by this chapter. The term includes an inspection performed utilizing an I/M emission test, an OBD-I/M check, an evaporative function test, gas cap test, visual inspection or any combination of these tests.

Emission inspection program—A vehicle emission inspection program as defined by the EPA designed to meet an I/M performance standard.

Emission inspection report—A document automatically generated by an emission inspection device once the testing cycle is completed.

Federal standard—A minimum standard of vehicle or vehicle equipment performance issued under the National Highway Traffic Safety Administration Act of 1991 (49 U.S.C.A. §§ 30101—30169), the act of July 5, 1994 (Pub. L. No. 103-272) (108 stat. 745), Chapter 323—Consumer Information, known as the Motor Vehicle Information, Standards and Requirements Act (49 U.S.C.A. §§ 32301—32309) or the Clean Air Act (42 U.S.C.A. § 7401—7671q).

Field certified exhaust emission analyzer—An approved exhaust emission analyzer certified by the manufacturer or distributor as being properly calibrated at the emission inspection station according to the manufacturer's specifications and Department procedures and capable of properly recording, storing and transferring test data.

Fleet emission inspection station—An inspection station appointed by the Commonwealth to inspect a minimum of 15 subject vehicles, space permitting, leased or owned and registered in the name of the person in whose name the certificate of appointment is issued.

GVWR—Gross vehicle weight rating—The value specified by the manufacturer on the Federal weight certification label as the loaded weight of a single vehicle.

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Gas cap test—A fuel filler gas cap test, as specified in § 177.204(2)(iii) (relating to basis for failure), that determines whether or not the vehicle's gas cap is functioning as designed.

General emission inspection station—An inspection station appointed by the Department to conduct emission inspections on all subject vehicles, including fleet, government and private vehicles.

HC—Hydrocarbon—An organic compound containing carbon and hydrogen and often occurring in petroleum, natural gas, coal and bitumens.

I/M—Inspection/Maintenance.

I/M emission test—The testing of exhaust emissions of a subject vehicle, while the vehicle is running, for CO, HC, NO or other emitted gasses.

I/M indicator insert (for safety certificate of inspection)—An insert containing an indicator in the background to be affixed to the safety certificates of inspection to indicate a requirement for an emission I/M inspection.

I/M monthly insert (for a certificate of emission inspection)—An insert to be affixed to the certificate of emission inspection to show the expiration date of the current emission I/M inspection.

I/M region—The designation and grouping of counties in the Commonwealth certified under § 177.51(d) (relating to program requirements for purposes of administration of emission inspection requirements) under this chapter. Currently, in accordance with § 177.51(d), Chester, Delaware, Bucks, Montgomery and Philadelphia Counties constitute the Philadelphia Region; Allegheny, Beaver, Washington and Westmoreland Counties constitute the Pittsburgh Region. Pending certification in accordance with § 177.51(d), Berks, Dauphin, Cumberland, Lancaster, Lebanon, Lehigh, Northampton and York Counties shall constitute the South Central Region; Blair, Cambria, Centre, Erie, Lackawanna, Luzerne, Lycoming and Mercer Counties shall constitute the Northern Region.

I/M registration indicator—An indicator on the registration card which identifies the vehicle as a subject vehicle which shall be emission inspected annually.

Idle test—A vehicle emission inspection test procedure for sampling exhaust emissions which requires maintaining the vehicle's engine speed in the idle range of rpms. The vehicle engine speed is set with the operational range of rpms as prescribed in 40 CFR Part 51, Subpart S, Appendix B(I) (relating to test procedures), and the exhaust gas emissions are measured within the single idle speed range.

Implement of husbandry—A vehicle designed or adapted and determined by the Department to be used exclusively for agricultural operations and infrequently operated or moved upon highways.

Inspection area—The area in which emission inspections shall be conducted.

Light duty trucks—Trucks weighing less than 9,000 pounds GVWR.

Light duty vehicles—Passenger cars or multi-purpose vehicles weighing less than 6,000 pounds GVWR.

Limited fleet inspection periods—Inspection periods in which approved fleet owners/lessors are required to emission inspect their vehicles, as specified in the Application for Fleet Stations form provided by the Department.

MIL—Malfunction Indicator Light—Dashboard light illuminated when a vehicle's onboard computer detects conditions likely to result in emissions exceeding standards by 1 1/2 times or greater. The MIL may display "Check Engine," "Service Engine Soon," or other similar message, or a symbol or picture representing an automobile engine.

MY—Model Year—The calendar year so designated by the manufacturer of a vehicle as the model year for a particular vehicle design.

NMHC—Nonmethane hydrocarbons—A mobile source or exhaust pollutant for which the EPA has set allowable standards.

NO—Oxides of nitrogen—A mobile source or exhaust pollutant for which the EPA has set allowable standards.

OBD—Onboard Diagnostics—A system of vehicle component and condition monitors controlled by a central, onboard computer designed and programmed, among other things, to signal the motorist when conditions exist which could lead to (or which has already produced) a component or system failure.

OBD Data Link Connector (DLC)—The interface which allows connection of the vehicle's OBD computer to an OBD scanner. Connecting an OBD scanner to the DLC allows I/M inspectors and vehicle repair technicians to read the readiness status of the vehicle's various onboard monitors and to read any diagnostic trouble codes recorded by the OBD computer.

OBD-I/M Check—An inspection and evaluation of a vehicle's emission control systems utilizing the vehicle's OBD system as provided in § 177.203 (relating to test procedures) and § 177.204.

On-road testing device—An exhaust gas analyzer capable of measuring vehicle exhaust gas content outside of the emission inspection station environment, while the vehicle is in motion on the road or at a roadside stop.

PA97—The emission inspection analyzer designed to meet the requirements and specifications for idle testing of this Commonwealth's emission inspection program as defined in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements).

PA97 with dynamometer—The emission inspection analyzer and dynamometer designed to meet the requirements and specifications for ASM testing of this Commonwealth's emission inspection program as defined in Appendix A.

Ppb—Part per billion.

Ppm—Part per million.

Qualified Commonwealth employee—An individual, police officer or qualified Department employee, who has completed training in the inspection or

weighing of vehicles as required by section 4704, 4981 or 8302 of the Vehicle Code (relating to inspection by police or Commonwealth personnel; weighing and measurement of vehicles; and powers and duties of department).

Quality assurance officer—A person designated by the Department to investigate, inspect and supervise the operations of emission inspection stations.

Qualifying repairs—Vehicle repairs necessary to correct the deficiencies which resulted in a vehicle's failure of the emission inspection test and which count toward the minimum dollar amount required before a waiver may be issued. For those repairs where repair or replacement of emission-related parts requires replacement of other nonemission related equipment constructed as one indivisible unit by the manufacturer, the total replacement costs or repair costs may be counted toward qualifying repairs.

Rpm—Revolutions per minute.

Readiness code—A status flag stored by a vehicle's onboard computer which is different from a DTC in that it does not indicate a vehicle component or system failure, but rather indicates whether or not the component or system in question has been recently checked by the OBD system to determine if it is functioning properly.

Recognized repair facility—A business engaged in the diagnosis and repair of automotive engines and related systems, and one that has been issued or applied for a State Sales Tax identification number by the Commonwealth or another state jurisdiction.

Registration recall—A formal action of the Department to withdraw the vehicle registration of a vehicle owner or operator for failure to produce proof of correction or waiver of an on-road emission test failure.

Residency exemption—A document issued by the Department stating that a residency exemption application has been verified and approved, and that the vehicle listed is exempt from an emission inspection.

Residency exemption application—An application issued by the Department and used by a Commonwealth vehicle owner residing outside of a designated emission I/M program area to apply for an exemption from emission inspection when the owner has incorrectly received an I/M indicator on the registration card or registration renewal card.

Scanner or scan tool—A PC-based or handheld device used to interface with a vehicle's onboard computer through its DLC for the purpose of determining readiness status and reading DTCs.

Secretary—The Secretary of the Department.

Special mobile equipment—

- (i) Vehicles not designed or used primarily for the transportation of persons or property and only incidentally operated or moved over a highway, including, but not limited to: ditch digging apparatus; well boring apparatus; earth moving and road construction and maintenance machinery, such as asphalt spreaders, bituminous mixers, bucket loaders, snowplows, ditchers,

graders, finishing machines, road rollers, scarifiers, earth moving carryalls, scrapers, power shovels and draglines; and self-propelled cranes and tractors, other than truck tractors.

(ii) The term does not include: house trailers; dump trucks; truck-mounted transit mixers, cranes or shovels; or other vehicles designed for the transportation of persons or property to which machinery has been attached.

Street rod—A motor vehicle, or a reproduction thereof, with a model year of 1948 or older which has been materially altered or modified by the removal, addition or substitution of essential parts and with a gross weight or registered gross weight of not more than 9,000 pounds.

Subject emission control device—The vehicle emission control devices, including the catalytic convertor, the fuel tank inlet restrictor and the exhaust gas recirculation (EGR) valve which are required to be inspected as part of the emission inspection program.

Transient test—A vehicle emission inspection test in which the vehicle is tested for exhaust emissions under conditions simulating actual on-road driving conditions. Testing equipment includes a dynamometer that permits simulation of driving and exhaust gas analyzer equipment that analyzes the exhaust gas emissions under various driving conditions.

Two-speed test—A vehicle emission inspection test in which the exhaust emissions are measured at two ranges of engine revolutions per minute (rpm) as prescribed in 40 CFR Part 51, Subpart S, Appendix B(II) (relating to test procedures two speed idle test).

Unsafe condition—A defect, malfunction or condition which may expose an emission inspector to harm in the performance of an emission inspection of that vehicle.

VIID—Vehicle Inspection Information Database—The vehicle database established to collect inspection test data and to provide emission inspection test standards to emission inspection stations for the purpose of conducting the appropriate emission inspection.

VIN—Vehicle identification number—A combination of numbers or letters, or both, which the manufacturer assigns to a vehicle for identification purposes, or, if no VIN is present on the vehicle, which the Department may assign for identification purposes.

Vehicle Code—75 Pa.C.S.

Vehicle equipment standard—A minimum standard for vehicle performance or vehicle equipment performance which meets the needs of vehicle safety, noise control or air quality control, and which is practicable and provides objective criteria.

Vehicle Inspection Division—The division within the Bureau which administers vehicle equipment and inspection matters.

Vehicle year—The date of manufacture of a vehicle as specified by the VIN, or, if this number is not available or cannot be interpreted for the year, the annual production period of the vehicle as designated by the manufacturer.

Authority

The provisions of this § 177.3 issued under: the Vehicle Code, 75 Pa.C.S. §§ 4531, 4702, 4706, 4707, 4721 and 6103; amended under the Vehicle Code, 75 Pa.C.S. §§ 4531, 4701, 4702, 4706, 4707, 4721 and 6103.

Source

The provisions of this § 177.3 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended August 31, 1984, effective September 1, 1984, 14 Pa.B. 3171; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; corrected March 25, 1988, effective March 5, 1988, 18 Pa.B. 1370; amended September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235243) to (235249).

Cross References

This section cited in 67 Pa. Code § 177.423 (relating to fleet basic and enhanced emission inspection stations).

§ 177.4. [Reserved].

Source

The provisions of this § 177.4 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125264).

§ 177.5. [Reserved].

Source

The provisions of this § 177.5 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125264).

§ 177.6. [Reserved].

Source

The provisions of this § 177.6 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125264) to (125265).

§ 177.7. [Reserved].

Source

The provisions of this § 177.7 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125265).

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§ 177.8. [Reserved].**Source**

The provisions of this § 177.8 adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125265).

§ 177.9. [Reserved].**Source**

The provisions of this § 177.9 adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125266).

**IMPLEMENTATION OF EMISSION
INSPECTION PROGRAM****§ 177.21. [Reserved].****Source**

The provisions of this § 177.21 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; reserved November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235250) and (235251).

Notes of Decisions

Petitioner's lack of knowledge of State regulations was not a defense to his failure to comply with this section and the assurances from a representative for the company which sold the emissions inspection equipment that petitioner didn't need an additional certificate were not sufficient to excuse petitioner's lack of knowledge. *Department of Transportation v. Sloane Toyota, Inc.*, 558 A.2d 585 (Pa. Cmwlth. 1989).

§ 177.22. Commencement of inspections.

Prior to implementation of the OBD-I/M check and related inspection provisions of this chapter, the Department will provide affected vehicle owners with at least 60 days notice. The notice will be published in the *Pennsylvania Bulletin*, as provided for in 75 Pa.C.S. § 4706(b.1) (relating to prohibition on expenditures for emission inspection program).

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Source

The provisions of this § 177.22 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235251).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements).

§ 177.23. Notification of requirement for emission inspection.

The Department will notify the owner or lessee of a subject vehicle that is required to have an emission inspection.

Source

The provisions of this § 177.23 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235251).

§ 177.24. Program evaluation.

A program evaluation of the vehicle inspection and maintenance (I/M) program that meets EPA requirements will be performed with date submitted to EPA on a biennial basis.

Source

The provisions of this § 177.24 adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235251).

§ 177.31. [Reserved].**Source**

The provisions of this § 177.31 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (140091) to (140092).

§ 177.32. [Reserved].**Source**

The provisions of this § 177.32 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (140092) to (140093).

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§ 177.33. [Reserved].**Source**

The provisions of this § 177.33 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (140093).

§ 177.34. [Reserved].**Source**

The provisions of this § 177.34 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (140093) to (140094).

§ 177.35. [Reserved].**Source**

The provisions of this § 177.35 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended August 15, 1980, effective August 16, 1980, 10 Pa.B. 3392; amended October 9, 1981, effective October 10, 1981, 11 Pa.B. 3519; corrected November 27, 1981, effective October 10, 1981, 11 Pa.B. 4158; amended July 22, 1983, effective July 23, 1983, 13 Pa.B. 2256; approved July 25, 1983, effective July 25, 1983, 13 Pa.B. 2488; corrected August 12, 1983, effective July 23, 1983, 13 Pa.B. 2489; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended June 8, 1984, effective June 9, 1984, 14 Pa.B. 1960; amended August 31, 1984, effective September 1, 1984, 14 Pa.B. 3171; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; corrected March 25, 1988, effective March 5, 1988, 18 Pa.B. 1370; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125271) to (125284).

§ 177.36. [Reserved].**Source**

The provisions of this § 177.36 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125284).

§ 177.37. [Reserved].**Source**

The provisions of this § 177.37 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125284) to (125285).

§ 177.38. [Reserved].**Source**

The provisions of this § 177.38 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended August 31, 1984, effective September 1, 1984, 14 Pa.B. 3171; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125285) to (125288) and (153617) to (153618).

Notes of Decisions

Handwritten entry on a computer printout for an emissions inspection was a de minimis infraction and did not warrant the 3 month suspension of the service station because the vehicle in question passed inspection on a corresponding printout. *Department of Transportation v. Slipp*, 550 A.2d 838 (Pa. Cmwlth. 1988).

A Department of Transportation regulation requiring service stations to maintain a second copy of each of the emissions test for 2 years was not retroactive to the date of reprimand hearing of a service station owner who kept the results of the tests on a computer disc prior to the effective date of the regulation even though the regulation was in effect at the time of the appeal. *Department of Transportation v. Slipp*, 550 A.2d 838 (Pa. Cmwlth. 1988).

Petitioner's lack of knowledge of State regulations was not a defense to his failure to comply with this section and the assurances from a representative for the company which sold the emissions inspection equipment that petitioner didn't need an additional certificate were not sufficient to excuse petitioner's lack of knowledge. *Department of Transportation v. Sloane Toyota, Inc.*, 558 A.2d 585 (Pa. Cmwlth. 1989).

Evidence supported finding owner strictly liable for actions of inspection station employees who altered the safety and emissions stickers; however, Department committed error by failure to consider point system penalty alternative. *Strickland v. Department of Transportation*, 574 A.2d 110 (Pa. Cmwlth. 1990).

§ 177.38a. [Reserved].**Source**

The provisions of this § 177.38a adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (153618) to (153619).

§ 177.38b. [Reserved].**Source**

The provisions of this § 177.38b adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (153619) and (125291) to (125292).

§ 177.38c. [Reserved].**Source**

The provisions of this § 177.38c adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125292).

§ 177.38d. [Reserved].**Source**

The provisions of this § 177.38d adopted March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125293).

§ 177.39. [Reserved].**Source**

The provisions of this § 177.39 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125293) to (125295).

§ 177.40. [Reserved].**Source**

The provisions of this § 177.40 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125295) to (125298).

§ 177.41. [Reserved].**Source**

The provisions of this § 177.41 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389. Immediately preceding text appears at serial page (56967).

§ 177.42. [Reserved].**Source**

The provisions of this § 177.42 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389. Immediately preceding text appears at serial pages (56968) to (56970).

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§ 177.43. [Reserved].**Source**

The provisions of this § 177.43 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389. Immediately preceding text appears at serial page (56970).

§ 177.44. [Reserved].**Source**

The provisions of this § 177.44 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; corrected March 25, 1988, effective March 5, 1988, 18 Pa.B. 1370; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125299) to (125301).

§ 177.45. [Reserved].**Source**

The provisions of this § 177.45 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125301) to (125302).

§ 177.46. [Reserved].**Source**

The provisions of this § 177.46 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125302) to (125304).

§ 177.47. [Reserved].**Source**

The provisions of this § 177.47 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125304) to (125305).

§ 177.48. [Reserved].**Source**

The provisions of this § 177.48 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (125305).

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§ 177.49. [Reserved].**Source**

The provisions of this § 177.49 adopted December 21, 1979, effective December 22, 1979, 9 Pa.B. 4193; amended November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; amended March 4, 1988, effective March 5, 1988, 18 Pa.B. 939. Immediately preceding text appears at serial page (86059).

I/M PROGRAM**§ 177.51. Program requirements.**

(a) *Network type.* Testing shall be performed through a decentralized system of privately owned and operated, Department-certified facilities.

(b) *Test-and-repair.* Emission inspection stations may conduct both testing and repairing of subject vehicles.

(c) *Inspection.* Subject vehicles shall be emission inspected annually in coordination with a safety inspection according to procedures established by the Bureau, subject to paragraphs (1)—(3). A safety inspection certificate for a vehicle subject to an emission inspection may not be affixed to the vehicle until the subject vehicle has passed an emission inspection or received an exemption or a waiver as provided in § 177.281 (relating to issuance of waiver). The term “safety inspection certificate” as used in this subsection does not include temporary inspection approval indicators as defined in § 175.2 (relating to definitions). Safety inspection stations are not required to conduct emission inspections to maintain certification as safety inspection stations.

(1) When the Secretary certifies, by publication of a notice in the *Pennsylvania Bulletin*, that the number of subject pre-MY 1996 vehicles constitutes less than 40% of the total subject vehicles registered in an I/M county or region, subject pre-MY 1996 vehicles in that I/M county or region shall be inspected biennially in coordination with an annual safety inspection, provided that emissions in that I/M county or region are at or below levels which are in compliance with the State Implementation Plan, conformity requirements under the Clean Air Act, and the I/M performance standard.

(2) At such time as the Secretary certifies, by publication of a notice in the *Pennsylvania Bulletin*, that the number of subject pre-MY 1996 vehicles constitutes less than 20% of the total subject vehicles registered in an I/M county or region, pre-MY 1996 vehicles shall no longer be subject to the I/M program, provided that emissions in that I/M county or region are at or below levels which are in compliance with the State Implementation Plan, conformity requirements under the Clean Air Act, and the I/M performance standard.

(3) Nothing in this section relieves any vehicle from the requirements for annual safety inspections under Chapter 175 (relating to vehicle equipment and inspection).

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(d) *I/M counties or regions covered.* The Department will establish counties or regions within this Commonwealth which are subject to an emission inspection by certification of the Secretary of the need to comply with Federal law and will publish the certification as a notice in the *Pennsylvania Bulletin* listing the I/M counties or regions.

(e) *Model year coverage.* Subject gasoline-powered motor vehicles with a model year of 1975 and newer with a GVWR of 9,000 pounds or less and registered in an I/M county or region are subject to an emission inspection. Current model year vehicles and vehicles driven less than 5,000 miles per year are exempt from this requirement.

(f) *Exhaust emission test types.* The following types of tests will be administered to the appropriate model years and fuel types, subject to subsection (c)(2):

(1) Prior to the date established in accordance with § 177.22 (relating to commencement of inspections), subject vehicles registered in counties in the Philadelphia Region will be required to undergo the following tests:

<i>Model Year</i>	<i>Test Type</i>
1975-1980 vehicles and 1975-1983 light duty trucks.	One-speed idle test; gas cap test; visual inspection.
1981 and newer vehicles and 1984 and newer light duty trucks.	ASM 1 (ASM5015); evaporative system function tests (pressure, purge and gas cap test); visual inspection.
1981 and newer full time all wheel drive vehicles.	Two speed idle test, visual inspection, pressure and gas cap test.

(2) On and after the date established in accordance with § 177.22 subject vehicles MY 1996 and newer registered in counties in the Philadelphia Region will be required to undergo the following tests:

<i>Model Year</i>	<i>Test Type</i>
1996 and newer vehicles 8,500 GVWR and under.	OBD-I/M check; gas cap test.
1996 and newer vehicles between 8,501 and 9,000 GVWR.	Two speed idle test, visual inspection and gas cap test.

All subject vehicles MY 1975-1995 registered in counties in the Philadelphia Region shall be tested in accordance with the following table:

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
2003	1975-1977 vehicles and light duty trucks. 1978-1980 vehicles and 1978-1983 light duty trucks. 1981-1995 vehicles and 1984-1995 light duty trucks. 1981-1995 full time all wheel drive vehicles.	Gas cap test; visual inspection. One-speed idle test; gas cap test; visual inspection. ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection. Two speed idle test; visual inspection; pressure and gas cap test.
2004	1975-1978 vehicles and light duty trucks. 1979-1980 vehicles and 1979-1983 light duty trucks. 1981-1995 vehicles and 1984-1995 light duty trucks. 1981-1995 full time all wheel drive vehicles.	Gas cap test; visual inspection. One-speed idle test; gas cap test; visual inspection. ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection. Two speed idle test; visual inspection; pressure purge and gas cap test.
2005	1975-1979 vehicles and light duty trucks. 1980 vehicles and 1980-1983 light duty trucks. 1981-1995 vehicles and 1984-1995 light duty trucks.	Gas cap test; visual inspection. One-speed idle test; gas cap test; visual inspection. ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1981-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2006	1975-1980 vehicles and light duty trucks. 1981-1983 light duty trucks. 1981-1995 vehicles and 1984-1995 light duty trucks. 1981-1995 full time all wheel drive vehicles.	Gas cap test; visual inspection. One speed idle test; gas cap test; visual inspection. ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection. Two speed idle test; visual inspection; pressure purge and gas cap test.
2007	1975-1981 vehicles, light duty trucks and full time all wheel drive vehicles. 1982-1983 light duty trucks. 1982-1995 vehicles and 1984-1995 light duty trucks. 1982-1995 full time all wheel drive vehicles.	Gas cap test; visual inspection. One speed idle test; gas cap test; visual inspection. ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection. Two speed idle test; visual inspection; pressure purge and gas cap test.
2008	1975-1982 vehicles, light duty trucks and full time all wheel drive vehicles. 1983 light duty trucks.	Gas cap test; visual inspection. One speed idle test; gas cap test; visual inspection.

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1983-1995 vehicles and 1984-1995 light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1983-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2009	1975-1983 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1984-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1984-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2010	1975-1984 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1985-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1985-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2011	1975-1985 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.

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<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
2012	1986-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1986-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
	1975-1986 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1987-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1987-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2013	1975-1987 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1988-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1988-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2014	1975-1988 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1989-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1989-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2015	1975-1989 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1990-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1990-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2016	1975-1990 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1991-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1991-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2017	1975-1991 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1992-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1992-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2018	1975-1992 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1993-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1993-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2019	1975-1993 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.
	1994-1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1994-1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2020	1975-1994 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1995 vehicles and light duty trucks.	ASM 1 (ASM5015); evaporative system function test (pressure purge and gas cap test); visual inspection.
	1995 full time all wheel drive vehicles.	Two speed idle test; visual inspection; pressure purge and gas cap test.
2021 and thereafter.	1975-1995 vehicles, light duty trucks and full time all wheel drive vehicles.	Gas cap test; visual inspection.

(3) Prior to the date established in accordance with § 177.22, subject vehicles registered in counties in the Pittsburgh Region will be required to undergo the following tests:

<i>Model Year</i>	<i>Test Type</i>
1975-1980	One-speed idle test; gas cap test; visual inspection.
1981 and newer	Two-speed idle test, gas cap test; visual inspection.

(4) On and after the date established in accordance with § 177.22, subject vehicles MY 1996 and newer registered in counties in the Pittsburgh Region will be required to undergo the following tests:

<i>Model Year</i>	<i>Test Type</i>
1996 and newer vehicles 8,500 GVWR and under.	OBD-I/M check; gas cap test.
1996 and newer vehicles between 8,501 and 9,000 GVWR.	Two speed idle test, visual inspection and gas cap test.

All subject vehicles MY 1975-1995 registered in counties in the Pittsburgh Region shall be tested in accordance with the following table:

<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
2003	1975-1977 vehicles.	Gas cap test; visual inspection.
	1978-1980 vehicles.	One-speed idle test; gas cap test; visual inspection.

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<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1981-1995 vehicles.	Two-speed idle test; gas cap test; visual inspection.
2004	1975-1978 vehicles.	Gas cap test; visual inspection.
	1979-1980 vehicles.	One-speed idle test; gas cap test; visual inspection.
	1981-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2005	1975-1979 vehicles.	Gas cap test; visual inspection.
	1980 vehicles.	One-speed idle test; gas cap test; visual inspection.
	1981-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2006	1975-1980 vehicles.	Gas cap test; visual inspection.
	1981-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2007	1975-1981 vehicles.	Gas cap test; visual inspection.
	1982-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2008	1975-1982 vehicles.	Gas cap test; visual inspection.
	1983-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2009	1975-1983 vehicles.	Gas cap test; visual inspection.
	1984-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2010	1975-1984 vehicles.	Gas cap test; visual inspection.

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<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1985-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2011	1975-1985 vehicles. 1986-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2012	1975-1986 vehicles. 1987-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2013	1975-1987 vehicles. 1988-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2014	1975-1988 vehicles. 1989-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2015	1975-1989 vehicles. 1990-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2016	1975-1990 vehicles. 1991-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2017	1975-1991 vehicles. 1992-1995 vehicles.	Gas cap test; visual inspection. Two speed idle test; gas cap test; visual inspection.
2018	1975-1992 vehicles.	Gas cap test; visual inspection.

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<i>Calendar Year</i>	<i>Model Year</i>	<i>Test Type</i>
	1993-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2019	1975-1993 vehicles.	Gas cap test; visual inspection.
	1994-1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2020	1975-1994 vehicles.	Gas cap test; visual inspection.
	1995 vehicles.	Two speed idle test; gas cap test; visual inspection.
2021 and thereafter.	1975-1995 vehicles.	Gas cap test; visual inspection.

(5) Following publication of notice of an effective date in the *Pennsylvania Bulletin* in accordance with § 177.22, subject vehicles registered in the South Central Region will be required to undergo the following:

<i>Model Year</i>	<i>Test Type</i>
1975-1995	Gas cap test; visual inspection
1996 and newer vehicles 8,500 GVWR	OBD-I/M check; gas cap test and under
1996 and newer vehicles between 8,501 and 9,000 GVWR	Gas cap test; visual inspection

(6) Following publication of notice of an effective date in the *Pennsylvania Bulletin* in accordance with § 177.22, subject vehicles registered in the Northern Region will be required to undergo the following:

<i>Model Year</i>	<i>Test Type</i>
1975 and newer vehicles	Gas cap test; visual inspection

(7) One-speed and two-speed idle testing shall be as described in 40 CFR Part 51, Subpart S, Appendix B (I and II) (relating to one and two-speed idle tests), which is adopted by reference.

(g) *Evaporative system function tests.* Evaporative system function tests, including an evaporative system pressure test on 1981 and later model year subject vehicles and an evaporative system purge test on 1981 and later model year subject vehicles shall be administered upon notification by the Department to the

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emission inspection stations and shall be consistent with §§ 177.201—177.204 and Appendix B (relating to general; and Department procedures and specifications).

(h) *Emission test procedures and standards.* Emission test procedures and standards shall be consistent with §§ 177.201—177.204.

(i) *Exhaust emission test equipment.* Exhaust emission test equipment requirements shall be consistent with 177.201—177.204.

(j) *On-road testing.* The Department will conduct on road testing of subject vehicles as authorized in section 4704(a)4) of the Vehicle Code (relating to inspection by police or Commonwealth personnel). Drivers of vehicles shall permit the testing of their vehicles by authorized personnel.

(k) *Recall.* The owner of a vehicle for which a voluntary or mandatory manufacturer's emission-related recall notice was issued 6 months after the commencement of an I/M program in the affected county shall have the necessary repairs completed prior to presenting the vehicle for emission inspection as a prerequisite to begin the emission inspection process.

(l) *Visual inspection.* A visual emission control device inspection shall be administered as specified in § 177.204 (relating to basis for failure) of the vehicle emission control system of 1975 and later model year subject vehicles.

(m) *Subsequent approval by the EPA of emission test equipment, test procedures or report requirements.* If the EPA develops or approves other emission test equipment, test procedures or report requirements, the Department may adopt the subsequently approved equipment, procedures or reports consistent with section 4706(e) of the Vehicle Code (relating to prohibition on expenditures for emission inspection program).

Source

The provisions of this § 177.51 adopted September 27, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235256) to (235259).

Cross References

This section cited in 67 Pa. Code § 177.3 (relating to definitions); 67 Pa. Code § 177.291 (relating to procedures relating to certificates of emission inspection); and 67 Pa. Code § 177.203 (relating to test procedures).

§ 177.52. Emission inspection prerequisites.

The following prerequisites shall be accomplished by the vehicle owner or driver prior to the performance of the emission inspection:

- (1) The vehicle owner or driver shall present the vehicle registration card to the emission inspection station and pay the required test fee to the inspection station. This fee shall also include one free retest, if the vehicle owner or driver complies with the retest requirements as provided in §§ 177.271—177.274 (relating to retest).

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(2) When the EPA National Recall Database with the necessary recall notice information is available to the Department, the inspection station shall check with the VIID when applicable to determine whether an applicable emission-related manufacturer recall notice was issued for the subject vehicle.

(3) When the EPA National Recall Database with the necessary recall notice information is available to the Department, and if a subject vehicle was targeted for a voluntary or mandatory manufacturer's applicable emission recall notice, the vehicle owner or operator shall present proof of compliance with the recall notice to the emission inspection station before the emission inspection begins.

Source

The provisions of this § 177.52 adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235259).

§ 177.53. Vehicle inspection process.

The vehicle inspection process shall be as follows:

(1) If a subject vehicle passes the emission inspection, the emission inspection station shall provide the vehicle owner or operator with an emission inspection report certifying that the vehicle has passed the emission inspection.

(2) If a subject vehicle fails any phase of the emission inspection, the emission inspection station shall provide the vehicle owner or operator with a software generated interpretive diagnostic information form based on the particular portions of the inspection that the vehicle failed.

(3) If a subject vehicle fails any phase of the emission inspection, the vehicle owner shall have the vehicle repaired and submit the vehicle for retesting.

(4) If the subject vehicle fails the retest, the vehicle owner can apply for a waiver. If the waiver requirements as prescribed in §§ 177.281 and 177.282 (relating to issuance of waiver; and annual adjustment of minimum waiver expenditure for emission inspection) are met, a waiver will be issued.

(5) An emission inspector will place a certificate of emission inspection on the windshield of the subject vehicle, as prescribed in § 177.291 (relating to certificates of emission inspection procedures), which has passed the emission requirements or received a waiver.

§ 177.61. [Reserved].

Source

The provisions of this § 177.61 adopted November 4, 1983, effective November 5, 1983, 13 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial pages (125305) to (125306) and (182553) to (182554).

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Notes of Decisions

It was within the Department's discretion to impose suspensions to run concurrently, but the court found it to be an abuse of discretion to permanently suspend both of petitioner's inspection sites. *Department of Transportation v. Sloane Toyota, Inc.*, 558 A.2d 585 (Pa. Cmwlth. 1989).

§ 177.62. [Reserved].**Source**

The provisions of this § 177.62 adopted November 4, 1983, effective November 5, 1983, 18 Pa.B. 3389; reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010. Immediately preceding text appears at serial page (182554).

Subchapter B. SUBJECT VEHICLES

Sec.

- 177.101. Subject vehicles.
- 177.102. Inspection of vehicles reentering this Commonwealth.
- 177.103. Used vehicles after sale or resale.
- 177.104. Vehicles registered in nondesignated areas or other states.
- 177.105. Vehicles requiring emission inspection due to change of address.
- 177.106. Repair technician training and certification.

Source

The provisions of this Subchapter B reserved September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010, unless otherwise noted.

§ 177.101. Subject vehicles.

(a) *Subject vehicles.* Subject vehicles in an I/M county or region include gasoline powered 1975 and newer model year vehicles, excluding the current model year, with a GVWR of 9,000 pounds or less which are:

- (1) Registered in or required to be registered in a certified I/M county or region.
- (2) Leased vehicles with registration or titling in the name of someone other than the lessee or user where the motor vehicle is registered or required to be registered in an I/M county or region.
- (3) Operated on Federal installations located within an I/M county or region, regardless of where the vehicles are registered. This requirement applies to employee-owned or leased vehicles, including vehicles owned, leased or operated by civilian and military personnel on Federal installations, as well as, agency-owned or operated vehicles. Vehicles exempted from this requirement are:
 - (i) Tactical military vehicles.
 - (ii) Visiting agency, employee or military personnel vehicles as long as the visits do not exceed 60 calendar days per calendar year.

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- (4) School buses 9,000 pounds or less GVWR and other buses with a seating capacity of 15 seats or less with a GVWR of 9,000 pounds or less.
- (b) *Other exempted vehicles.* Other exempted vehicles include vehicles operated or registered as one of the following:
- (1) Special mobile equipment.
 - (2) Implements of husbandry.
 - (3) Motor vehicles being towed.
 - (4) Classic, antique or collectible motor vehicles.
 - (5) Motorcycles.
 - (6) Motorized pedalcycles.
 - (7) Street rods.
 - (8) Vehicles repossessed by a financier or collector through the use of miscellaneous motor vehicle business registration plates.
 - (9) Buses with a seating capacity of 16 or more.
 - (10) Motor vehicles being driven, or towed by an official inspection station owner or employee for the purpose of inspection.
 - (11) New vehicles while they are in the process of manufacture, including testing, and not in transit from the manufacturer to a purchaser or dealer.
 - (12) Vehicles driven less than 5,000 miles in the previous 12 months as indicated by the mileage noted on their safety inspection certificate or by the mileage recorded on the vehicle inspection data base and which were owned by one individual for at least 1 year.
 - (13) Current model year vehicles which are subject vehicles never before registered in this Commonwealth or any other jurisdiction and which have less than 5,000 miles on their odometers.
 - (14) Specially constructed vehicles.

Source

The provisions of this § 177.101 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235260) to (235262).

§ 177.102. Inspection of vehicles reentering this Commonwealth.

Vehicles subject to emission inspection which have been outside of this Commonwealth continuously for 30 days or more and which, at the time of reentering this Commonwealth, do not bear a currently valid certificate of emission inspection are not required to be inspected until 10 days after reentering this Commonwealth.

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§ 177.103. Used vehicles after sale or resale.

(a) A used vehicle, after sale or resale, may be driven without a current inspection certificate for 10 days after the date of sale or resale or entry into this Commonwealth, whichever occurs later. The purchaser of the vehicle, unless contracted otherwise, assumes full responsibility for having the vehicle inspected.

(b) Used vehicles, acquired after sale or resale, bearing a currently valid certificate of emission inspection may be driven on Commonwealth highways until the certificate of emission inspection expires.

§ 177.104. Vehicles registered in nondesignated areas or other states.

A vehicle registered outside a designated area or another state may be inspected for emissions but may not be issued a certificate of emission inspection unless the certificate is specifically requested by a vehicle owner.

§ 177.105. Vehicles requiring emission inspection due to change of address.

Subject vehicles required to participate in the I/M Program because of vehicle registration change of address shall be phased into the emission inspection program at the time of the expiration of the current certificate of safety inspection when the vehicle is next inspected.

Source

The provisions of this § 177.105 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235262).

§ 177.106. [Reserved].**Source**

The provisions of this § 177.106 reserved November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235263) to (235264).

**Subchapter C. EMISSION TEST PROCEDURES
AND EMISSION STANDARDS**

GENERAL

Sec.

177.201. General requirements.

177.202. Emission test equipment.

177.202a. OBD-I/M check equipment.

177.202b. Equipment for gas cap test and visual inspection.

177.203. Test procedures.

177.204. Basis for failure.

177.205. [Reserved].

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RECALL PROVISIONS

- 177.231. Requirements regarding manufacturer recall notices.
- 177.232. Compliance with recall notices.
- 177.233. Failure to comply.

EMISSION INSPECTION TEST REPORT

- 177.251. Record of test results.
- 177.252. Emission inspection test report.
- 177.253. Responsibility of the station owner for vehicles which fail the emission inspection.

RETEST

- 177.271. Procedure.
- 177.272. Prerequisites.
- 177.273. Content of repair data form.
- 177.274. Retest fees.
- 177.275. Repair technician training and certification.

ISSUANCE OF WAIVER

- 177.281. Issuance of waiver.
- 177.282. Annual adjustment of minimum waiver expenditure for enhanced emission inspection areas.
- 177.283. [Reserved].

PROCEDURES RELATING TO CERTIFICATES OF EMISSION INSPECTION

- 177.291. Procedures relating to certificates of emission inspection.
- 177.292. Recording inspection.

ON-ROAD TESTING

- 177.301. Authorization to conduct on-road emission testing.
- 177.302. On-road testing devices.
- 177.303. [Reserved].
- 177.304. Failure of on-road emission test.
- 177.305. Failure to produce proof of correction of on-road emission test failure.

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Source

The provisions of this Subchapter C adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010, unless otherwise noted.

GENERAL**§ 177.201. General requirements.**

I/M emission tests, OBD-I/M checks, evaporative system function tests, gas cap tests and visual inspections shall be subject to the following requirements:

(1) Vehicles shall be tested in as-received condition. A vehicle capable of operating on gasoline and other fuel is subject to testing and shall be tested while operating in the gasoline mode.

(2) An initial test is the emission test that occurs the first time in a test cycle. The initial test shall be performed without prior repair or adjustment to the subject vehicle at the emission inspection station, except as provided for in the evaporative system integrity test. An emission inspection performed after the initial test in a test cycle shall be considered a retest.

(3) An official test, once initiated, shall be performed in its entirety regardless of immediate outcome except in the case of an invalid test condition, unsafe conditions or fast pass/fail algorithms.

(4) Tests involving measurements shall be performed with approved equipment that has been calibrated according to the quality control procedures contained in 40 CFR Part 51, Subpart S, Appendix A (relating to calibrations, adjustments and quality control), which is adopted by reference, or as specified in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements).

(5) Vehicles may not be tested if the exhaust system is missing or leaking, or if the vehicle is in an unsafe condition.

(6) Alteration of a vehicle's configuration so that it changes from a certified to a noncertified configuration is prohibited. In the inspection process, vehicles that have been altered from their original certified configuration shall be tested in the same manner as other subject vehicles, in accordance with the following:

(i) Vehicles with engines other than the engine originally installed by the manufacturer, or an identical replacement engine shall be subject to the test procedures and standards for the chassis type and model year, including visual equipment inspections for components that are part of the original certified configuration and part of the normal inspection.

(ii) Vehicles that have been altered from an engine of one fuel type to another fuel type that is subject to the I/M program, for example, from a diesel engine to a gasoline engine shall be subject to the test procedures and standards for the current fuel type, and to the requirements of subparagraph (i).

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(iii) Vehicles that are altered to a fuel type for which there is no certified configuration shall be tested according to the most stringent emission standards established for that vehicle type and model year. Emission control device requirements may be waived if the Department determines that the alternatively fueled vehicle configuration would meet the new vehicle standards for that model year without these devices.

Source

The provisions of this § 177.201 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235265) to (235266).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements).

§ 177.202. Emission test equipment.

(a) *Performance features of emission test equipment.* Computerized test systems are required for performing any emission measurement on subject vehicles. The test equipment shall be certified to meet as applicable EPA requirements, including those contained in 40 CFR Part 51, Subpart S, Appendix D (relating to steady-state short test equipment), which is adopted by reference, or the performance standards of California BAR 97 as they apply to the PA97 analyzer and Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements). Newly acquired systems shall be subjected to acceptance test procedures to ensure compliance with program specifications.

(1) Emission test equipment shall be capable of testing subject vehicles and shall be updated as needed to accommodate new technology vehicles as well as changes to the program.

(2) At a minimum, emission test equipment shall be:

- (i) Automated to the highest degree commercially available to minimize the potential for intentional fraud or human error, or both.
- (ii) Secure from tampering or abuse, or both.
- (iii) Based upon written specifications.
- (iv) Capable of simultaneously sampling dual exhaust vehicles.

(b) *Functional characteristics of computerized test systems.* The test system is composed of emission measurement devices and other motor vehicle test equipment controlled by a computer.

(1) The test system shall automatically:

- (i) Make pass/fail decisions for all measurements.
- (ii) Record test data to an electronic medium.
- (iii) Conduct regular self-testing of recording accuracy.
- (iv) Perform electrical calibration and system integrity checks before each test, as applicable.

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- (v) Initiate system lockouts for:
 - (A) Tampering with security aspects of the test system.
 - (B) Failing to conduct or pass periodic calibration or leak checks.
 - (C) Failing to conduct or pass the constant volume sampler flow rate check, if applicable.
 - (D) Failing to conduct or pass one or more of the dynamometer checks, including coast-down, roll speed and roll distance, power absorption capability and inertia weight selection checks, if applicable.
 - (E) Failing to conduct or pass the pressure monitoring device check, if applicable.
 - (F) Failing to conduct or pass the purge flow metering system check, if applicable.
 - (G) Failing to have installed in the test analyzer a full data recording medium or one that passes a cyclical redundancy check.
- (2) Test systems shall include a real time data link to the Department computer or other computers as specified by the Department.
- (3) The test system shall insure accurate data collection by limiting, cross-checking or confirming manual data entry.
- (c) *Test equipment for acceleration simulation mode (ASM) emission testing.* Test equipment for ASM emission testing shall be as specified in Appendix A and quality control regulations of this chapter.
- (d) *One-speed idle test equipment.* One speed idle test equipment requirements for model years 1975—1980 shall be as specified in 40 CFR Part 51, Subpart S, Appendix (D)(I) which is adopted by reference.
- (e) *Two-speed idle test equipment.* Two-speed idle test equipment for model years 1981 and newer shall be as specified in 40 CFR Part 51, Subpart S, Appendix D which is adopted by reference or Appendix A, as applicable.

Source

The provisions of this § 177.202 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235266) to (235268).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements); and 67 Pa. Code § 177.408 (relating to certified emission inspectors).

§ 177.202a. OBD-I/M check equipment.

(a) *Performance features of OBD-I/M check equipment.* The design and operation of any scanner or scan tool used in the performance of an OBD-I/M check shall meet all Federal requirements (contained in 40 CFR 85.2207-2231) and recommended Society of Automotive Engineers (SAE) practices (J1962, J1978 and J1979) for OBD system inspections.

- (1) The equipment shall be automated and require no inspector intervention to collect and record OBD data retrieved by means of the diagnostic link.

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(2) The equipment shall automatically retrieve an RPM signal, OBD readiness monitors, failure codes, MIL status, powertrain identification, powertrain control module identification and OBD vehicle identification number (where available) through a standard interface with the vehicle DLC.

(b) The equipment shall function in accordance with the specifications issued by the Department. Copies of the specifications are available from the Department.

Source

The provisions of this § 177.202a adopted November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706.

Cross References

This section cited in 67 Pa. Code § 177.408 (relating to certified emission inspections).

§ 177.202b. Equipment for gas cap test and visual inspection.

The design and operation of equipment used in the performance of the gas cap test and visual inspection shall meet the specifications issued by the Department. Copies of the specifications are available from the Department.

Source

The provisions of this § 177.202b adopted November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706.

Cross References

This section cited in 67 Pa. Code § 177.408 (relating to certified emission inspections).

§ 177.203. Test procedures.

(a) *I/M emission test procedures.*

(1) *Idle testing.* Idle tests of all model year subject vehicles shall be performed in accordance with the procedures in 40 CFR Part 51, Subpart S, Appendix B(I) and (II) (relating to test procedures-idle tests) which is adopted by reference, and Appendix A (relating to simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements). The following steps shall be taken when testing subject vehicles:

(i) Emission test data shall be entered into the analyzer by a certified emission inspection inspector using the bar coded vehicle registration card or the alpha-numeric keyboard in the sequence specified.

(ii) Idle tests shall be either one-speed or two speed as specified in § 177.51(f) (relating to program requirements).

(2) *ASM test.* The ASM test of 1981 and newer model year subject vehicles shall be performed in accordance with the ASM test procedure and specifications and quality assurance requirements contained in Appendix A. The ASM test procedure, including algorithms and other procedural details, shall be

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approved by the EPA prior to use in the I/M program of the Commonwealth. Special test algorithms and pass/fail algorithms may be employed to reduce test time when the test outcome is predictable with near certainty, if approved by the EPA.

(3) *Evaporative system function tests.* Evaporative system functions tests, including an evaporative system pressure test and an evaporative system purge test on 1981 and newer model year subject vehicles, shall be administered on subject vehicles registered in Bucks, Chester, Delaware, Montgomery and Philadelphia counties upon notification to the Department of EPA approved procedures and will be conducted based on the procedures approved by the Department.

(b) *OBD-I/M check.*

(1) *Readiness requirement for a valid OBD-I/M check.* An initial scan of the OBD system should determine the status of all readiness codes.

(i) A status indication of “not ready,” “not supported” or similar message for one or more of the continuous monitors (that is, misfire, fuel trim or comprehensive components), may be disregarded for readiness determination purposes only and the OBD-I/M check can proceed.

(ii) For model year 1996—2000 vehicles, a status indication of “not ready,” “not supported” or similar message for two or fewer other readiness codes may be disregarded for readiness determination purposes only and the OBD-I/M check can proceed.

(iii) For model year 2001 and newer vehicles, a status indication of “not ready” or “not supported” for no more than one other readiness code may be disregarded for readiness determination purposes only and the OBD-I/M check can proceed.

(iv) The readiness requirement may also be waived or otherwise accommodated for specific makes, models, and model years of vehicles with known readiness design problems, in accordance with applicable technical service bulletins or EPA guidance, or both. The Bureau will advise all participating stations by station bulletin whether the readiness requirements can be waived or otherwise accommodated for specific makes, models and model years of vehicles.

(2) *Performing the OBD-I/M check.* Following a determination of readiness, the seven step procedure delineated below shall be used when performing an OBD-I/M check:

(i) Initiate the official test by scanning or manually inputting the required vehicle and owner information.

(ii) Visually examine the vehicle instrument panel to determine if the MIL illuminates briefly when the ignition key is turned to the “key on, engine off” (KOEO) position. A brief period of illumination of the MIL at start-up is normal and helps confirm the MIL bulb is in proper operating

condition. This portion of the test procedure is also known as the “bulb check.” Enter the results of the bulb check for downloading into the VIID.

(iii) Locate the vehicle’s data link connector (DLC) and plug the scan tool into the connector. While it is recommended that this step be performed with the ignition in the “off” position, this step can also be performed with the vehicle running.

(iv) Start the vehicle’s engine so that the vehicle is in the “key on, engine running” (KOER) condition. The MIL may illuminate and then extinguish during this phase. Continued illumination of the MIL (MIL commanded on) while the engine is running is cause for failure of the OBD-I/M check under § 177.204(2) (relating to basis for failure).

(v) With the scan tool in the “generic OBD” mode, follow the scan tool manufacturer’s instructions to determine vehicle readiness status, MIL status (whether commanded on or off), and diagnostic trouble codes (DTCs) for those vehicles with the MIL commanded on.

(vi) The results of the OBD-I/M check will be transferred automatically to the VIID.

(vii) Without clearing DTCs or readiness codes, turn off the vehicle ignition and then disconnect the scan tool. Procedure for clearing codes as necessary is included in § 177.271 (relating to procedure).

(c) *Gas cap test procedures.* The gas cap test will be conducted using test equipment approved by the Department, in accordance with the manufacturer’s instructions.

(d) *Visual inspection procedures.*

(1) A visual inspection of the vehicle emission control system shall look for the presence of the following emission control devices:

- (i) Catalytic converter.
- (ii) Exhaust gas recirculation (EGR) valve.
- (iii) Positive crankcase ventilation (PCV) valve.
- (iv) Fuel inlet restrictor.
- (v) Air pump.
- (vi) Evaporative control system components.

(2) Visual inspections shall be performed through direct observation or through indirect observation, using a mirror or other visual aid.

(3) Inspections shall include a determination as to whether each subject device is present and appears to be properly connected and to be the correct type for the certified configuration.

(e) *Subsequent test procedures approved by the EPA.* If the EPA develops or approves other test procedures, including test procedures prescribed in this section, the Department may adopt these subsequently approved test procedures consistent with section 4706(e) of the Vehicle Code (relating to prohibition on expenditures for emission inspection program).

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Source

The provisions of this § 177.203 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235268) to (235269).

Cross References

This section cited in 67 Pa. Code § 177.3 (relating to definitions); 67 Pa. Code § 177.51 (relating to program requirements); 67 Pa. Code § 177.204 (relating to basis for failure); 67 Pa. Code § 177.271 (relating to procedures); and 67 Pa. Code § 177.408 (relating to certified emission inspectors).

§ 177.204. Basis for failure.

The basis for failure of the tests and procedures under this chapter shall be as follows:

(1) *I/M emission test.* A vehicle fails the I/M emission test if emissions exceed the following standards:

(i) *Idle test standards.*

(A) Passenger cars and trucks less than 6,000 pounds GVWR.

<i>MODEL YEAR</i>	<i>CO%</i>	<i>HC (PPM)</i>
1975-1979	4.0	400
1980	3.0	300
1981-1992	1.2	220
1993 and newer	1.0	130

(B) Trucks 6,000 pounds through 9,000 pounds GVWR.

<i>MODEL YEAR</i>	<i>CO%</i>	<i>HC (PPM)</i>
1975-1978	6.0	650
1979	4.0	400
1980	3.0	300
1981-1992	1.2	220
1993 and newer	1.0	180

(C) Maximum exhaust dilution shall be measured as at least 6% CO plus CO₂ on vehicles subject to a steady-state test as described in 40 CFR Part 51, Subpart S, Appendix B (relating to test procedures), which is adopted by reference.

(ii) *ASM test emission standards.* Model years 1981 and newer vehicles required to receive an ASM emission inspection shall be subject to standards specified in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements).

(2) *OBD-I/M check.*

(i) Unless otherwise noted, a vehicle fails the OBD-I/M check for any of the following:

(A) The MIL does not illuminate at all when the ignition key is turned to the KOEO position.

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(B) The DLC is missing, has been tampered with, is otherwise inoperable or is inaccessible.

(C) The vehicle displays more than the requisite number of readiness codes as “not ready,” “not supported” or similar message under § 177.203(b)(1)(i)—(iii) (relating to test procedures), and there is no justification under § 177.203(b)(1)(iv) for disregard of the readiness requirement.

(D) The MIL illuminates continuously or flashes while the engine is running, even if no DTCs are present. If this condition is present, the vehicle shall fail under this paragraph, not subparagraph (ii), even if the MIL did not illuminate in the KOEO position.

(E) Any DTCs are present and the MIL status, as indicated by the scan tool, is commanded on, regardless of whether or not the MIL is actually illuminated.

(ii) During the first test cycle of emission inspection utilizing the OBD-I/M check in an I/M county or region, the inability to locate or access a vehicle’s DLC shall not be a basis for failure, provided that the MIL illuminates when the ignition key is in the KOEO position and does not illuminate continuously or flash while the engine is running.

(3) *Evaporative emission system function test (gas cap test) standards.* A vehicle shall fail the gas cap test if at any time during the gas cap test the pressure drops from the starting pressure by more than 6 inches of water, causing the test to be terminated. If the pressure does not drop more than 6 inches during the test, the vehicle shall pass the gas cap test.

(4) *Visual inspection of vehicle emission control system.* A vehicle shall fail the visual inspection if applicable required emission control equipment specified in § 177.203(d) is not present, is not properly connected or is not the correct type for the certified configuration.

(5) *Subsequent test procedures and bases for failure approved by the EPA.* If the EPA develops or approves other test procedures and bases for failure of test procedures, including the test procedures prescribed in this section, the Department may adopt these subsequently approved test procedures and bases for failure consistent with section 4706(e) of the Vehicle Code (relating to prohibition on expenditures for emission inspection program).

Source

The provisions of this § 177.204 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235270) to (235272).

Cross References

This section cited in 67 Pa. Code § 177.3 (relating to definitions); 67 Pa. Code § 177.51 (relating to program requirements); 67 Pa. Code § 177.203 (relating to test procedures); and 67 Pa. Code § 177.406 (relating to equipment).

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§ 177.205. [Reserved].

§ 177.206. [Reserved].

RECALL PROVISIONS

§ 177.231. Requirements regarding manufacturer recall notices.

When the EPA vehicle emission related database is available to the Department, owners or lessees of vehicles for which voluntary or mandatory manufacturer emission-related recall notices have been issued shall have the necessary repairs completed prior to submitting the vehicle for emission testing and shall present proof of compliance with the recall notice at the time of emission inspection. This is required to complete the emission inspection process.

Cross References

This section cited in 67 Pa. Code § 177.233 (relating to failure to comply).

§ 177.232. Compliance with recall notices.

Owners or lessees of subject vehicles for which the vehicle manufacturer has issued a recall notice more than 3 months prior to the beginning of the emission inspection period shall show proof of compliance with the recall notice prior to commencement of the emission inspection.

Cross References

This section cited in 67 Pa. Code § 177.233 (relating to failure to comply).

§ 177.233. Failure to comply.

Failure to comply with this section and §§ 177.231 and 177.232 (relating to requirements regarding manufacturer recall notices; and compliance with recall notices) shall be considered grounds to refuse to initiate an emission inspection.

EMISSION INSPECTION TEST REPORT

§ 177.251. Record of test results.

The station shall provide the vehicle owner or driver with a computer-generated emission inspection test report.

§ 177.252. Emission inspection report.

(a) The emission inspection report shall be as shown on the sample emission inspection report form contained in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements) and shall include:

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- (1) A vehicle description, including license plate number, VIN, vehicle make, model, odometer reading, GVWR and estimated test weight, engine size, and inspection type.
- (2) The date and time of the test.
- (3) The name, identification number and signature of the individuals performing the tests and the name, address and station number of the test station.
- (4) The type of tests performed.
- (5) The applicable test standards.
- (6) The I/M emission test results, if applicable, including exhaust concentrations, pass/fail results for each mode measured and the results of visual inspection.
- (7) The OBD-I/M check results, if applicable, including the status of the MIL illumination command, the alphanumeric DTC(s) as specified per SAE J2012 and J1930, unset readiness codes if the number of unset readiness codes exceeds the limit for which an exemption is allowed, that is, if the outcome of the test is unacceptable for testing based upon the presence of too many unset readiness codes. If, during the initial emission inspection cycle in an I/M county or region, a vehicle subject to the OBD-I/M check with a DLC which cannot be accessed nevertheless satisfies the MIL elements of the OBD-I/M check, that result shall be specifically noted in the report.
- (8) The results of the gas cap test.
- (9) The results of the visual inspection, if applicable.
- (10) A statement indicating the availability of warranty coverage as required in section 207 of the Clean Air Act (42 U.S.C.A. § 7525).
- (11) The results of the recall provisions check, if applicable, including the recall campaign number and date the recall repairs were completed.
- (12) A certification that tests were performed in accordance with this chapter and EPA regulations.

Source

The provisions of this § 177.252 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235273) to (235274).

Cross References

This section cited in 67 Pa. Code § 177.253 (relating to responsibility of the station owner for vehicles which fail the I/M test).

§ 177.253. Responsibility of the station owner for vehicles which fail the emission inspection.

(a) Owners or operators of vehicles that fail the emission inspection shall be provided with an emission inspection report as described in § 177.252 (relating to emission inspection report) as well as the consumer complaint procedure, including the telephone number of the quality assurance officer or the Vehicle Inspection Division.

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(b) Owners or operators of vehicles that fail the emission inspection may challenge the results.

(1) A challenge regarding the performance or results of the test shall be made within 10 days of the failure of the emission inspection.

(2) A quality assurance officer or Department representative will function as a referee and will arrange to meet with the owner or operator of a vehicle that fails if requested.

(3) The referee will first determine whether test equipment functioned properly. If the test equipment is functioning correctly, the referee will determine whether proper test procedures were followed. If the equipment and procedures were correct and the vehicle still fails the inspection, the vehicle shall be brought into compliance prior to a retest. If the vehicle passes, a certificate of inspection will be affixed to the vehicle.

(4) If the referee determines that the test equipment malfunctioned, the equipment shall be brought into compliance prior to a referee test. If the equipment cannot be brought into compliance at this meeting, the owner or operator of the vehicle may request that the referee test be conducted at an alternate test location.

Source

The provisions of this § 177.253 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235274).

RETEST

§ 177.271. Procedure.

(a) *I/M emission test.* Vehicles that fail the initial I/M emission test or a retest shall be retested after repair.

(b) *OBD-I/M check.* Vehicles that fail the OBD-I/M check shall be retested after repair and clearing of the DTCs appearing in the initial check and compliance of the vehicle with the readiness requirements of § 177.203(b)(1) (relating to test procedures).

(c) *Gas cap test and visual inspection.* Vehicles that fail the gas cap test or visual inspection shall be retested after repair.

Source

The provisions of this § 177.271 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235275).

Cross References

This section cited in 67 Pa. Code § 177.52 (relating to emission inspection prerequisites); 67 Pa. Code § 177.203 (relating to test procedures); and 67 Pa. Code § 177.408 (relating to certified emission inspectors).

§ 177.272. Prerequisites.

For a retest, the vehicle owner or driver shall present to the inspection station the emission inspection report and the diagnostic information repair data form as described in § 177.273 (relating to content of repair data form).

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Source

The provisions of this § 177.272 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235275).

Cross References

This section cited in 67 Pa. Code § 177.52 (relating to emission inspection prerequisites); and 67 Pa. Code § 177.408 (relating to certified emission inspectors).

§ 177.273. Content of repair data form.

The repair data form shall include the following:

- (1) The repairs performed.
- (2) The cost of repairs.
- (3) The repair technician's number or name if the person who made the repairs does not have a Department issued technician number.
- (4) The repairs recommended by the repair facility or identified on the emission inspection report that were not performed.
- (5) The name, address and telephone number of the repair facility, and station number, if the repair facility is also a department-certified safety or emission inspection station.

Source

The provisions of this § 177.273 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235275).

Cross References

This section cited in 67 Pa. Code § 177.52 (relating to emission inspection prerequisites); and 67 Pa. Code § 177.272 (relating to prerequisites).

§ 177.274. Retest fees.

- (a) If the vehicle owner or driver presents the emission inspection report and the completed repair form to the emission inspection station that performed the initial inspection within 30 calendar days of the initial emission inspection, the vehicle owner or driver shall receive one free retest. Retests after the 30-day period or retests performed after the free retest shall only be performed upon payment of the required fee to the emission inspection station.
- (b) If a referee test is requested after the vehicle has failed the free retest and the vehicle passes the referee test, a certificate of inspection shall be affixed to the vehicle and the vehicle owner or operator need not pay for this test.
- (c) If a referee test is requested after the vehicle has failed the free retest and the vehicle fails the referee test, the vehicle owner or operator shall pay for this test and any subsequent retests. If expenditures for repairs meet or exceed the requirements for a waiver stated in § 177.281 (relating to issuance of waiver), a certificate of inspection with a waiver indicator may be issued. If the require-

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ments for a waiver have not been met, the vehicle shall then be repaired to meet the requirements for passing the emission inspection or for issuance of a waiver.

Source

The provisions of this § 177.274 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235275) to (235276).

Cross References

This section cited in 67 Pa. Code § 177.52 (relating to emission inspection prerequisites).

§ 177.275. Repair technician training and certification.

(a) *General rule.* Personnel who perform diagnosis and repair of automotive engines and related systems required to meet the emission standards of this chapter may be certified by the Department as certified repair technicians. Only certified repair technicians with a valid drivers license will be authorized to process requests for and deliver waivers.

(b) *Certified repair technician requirements.* A repair technician desiring to be certified shall:

- (1) Be 18 years of age or older.
- (2) Have a valid driver's license.
- (3) Have done one of the following:
 - (i) Completed a course pertaining to the Commonwealth's emission inspection program and regulations, including training specifically pertaining to evaluation of OBD systems, and passed a written test administered by the Department or its agents with a minimum of 80% correct test responses and obtained certification from an automotive manufacturer or from the National Institute for Automotive Service Excellence or other training identified by the Department as being equivalent and that certifies that the repair technician is proficient in evaluating and repairing emission control systems.
 - (ii) Completed a course pertaining to the Commonwealth's emission inspection program and regulations, including training specifically pertaining to evaluation of OBD systems, passed a written test administered by the Department or its agents with a minimum of 80% correct test responses and completed and passed a repair technician test, approved by the Department, that included testing pertaining to the Commonwealth's emission inspection program and regulations, and, at a minimum, also included:
 - (A) The diagnosis and repair of malfunctions in computer controlled close-loop vehicles.
 - (B) The application of emission control theory and diagnostic data to the diagnosis and repair of failures of the emission test and the evaporative system function tests.

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(C) The utilization of diagnostic information on systematic or repeated failures observed in the emission test and the evaporative system function tests.

(D) Generalized testing on the various subsystems related to emission control.

(E) Additional testing specifically pertaining to evaluation and repair of OBD systems.

(c) *Completion of training program.* A person who successfully completes all phases of the training program and who passes the required testing will qualify as a certified repair technician.

(d) *Supplemental training.* By notice published in the *Pennsylvania Bulletin*, the Department may authorize periodic supplemental training as a requirement for a person to maintain the status of a certified repair technician.

Source

The provisions of this § 177.275 adopted November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706.

ISSUANCE OF WAIVER

§ 177.281. Issuance of waiver.

The Department or a single contractor shall electronically issue a certificate of emission inspection with an indicator to show that the vehicle has received a waiver if:

(1) The subject vehicle has failed the initial emission inspection, qualifying repairs have been completed and the subject vehicle has failed the retest.

(2) Emission control devices, as originally equipped, are installed. Vehicles with emission devices which are obsolete and cannot be obtained through the original equipment manufacturer, aftermarket manufacturers or suppliers of used parts are exempt from this paragraph. Specific reporting requirements shall be completed and maintained as specified by the Department in this section and Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standards, equipment specifications and quality control requirements.)

(3) The procedure as described in Appendix A has been followed and the amount spent on qualifying repairs:

(i) Was an amount as determined in § 177.282 (relating to annual adjustment of minimum waiver expenditure for emission inspection).

(ii) Includes charges for electronic diagnostic inspection, parts costs and labor costs paid for qualifying emission repair services performed on the vehicle if paid by the vehicle owner and if the qualifying repairs were performed by a recognized or certified repair technician. For qualifying emission repair services performed by someone other than a recognized or certi-

fied repair technician, the cost of parts but not labor utilized by nonrepair technicians may apply toward the waiver limit. The cost of parts for the repair or replacement for the following emission control components may be applied: oxygen sensor; catalytic converter; thermal reactor; EGR valve; fuel filler or gas cap; evaporative canister; PCV valve; air pump; distributor; ignition wires; coil; spark plugs; and power train management system. The cost of hoses, gaskets, belts, clamps, brackets or other accessories directly associated with these components may also be applied to the waiver limit. These repairs shall have been performed no more than 60 days prior to the initial emission inspection test.

(iii) Is appropriate to the cause of the test failure.

(iv) Excludes expenses which are incurred in the repair of emission control devices which are:

(A) Found to be tampered with.

(B) Rendered inoperative.

(C) Rendered inaccessible.

(D) Not installed.

(v) Excludes costs recoverable under an emission warranty, insurance policy or prepaid maintenance agreement. These recoverable cost repairs shall be used before necessary repair costs can be applied toward the waiver cost limitations. The operator of a vehicle within the statutory age and mileage coverage under section 207(b) of the Clean Air Act (42 U.S.C.A. § 7525(b)) shall present a written denial of warranty coverage from the manufacturer or authorized dealer for this provision to be waived.

(vi) Excludes the fee for emission inspection.

(vii) Excludes charges for giving a written estimate of needed repairs, except that the fee for an electronic diagnostic inspection may be included.

(viii) Excludes charges for checking for the presence of emission control devices.

(4) The vehicle owner or driver shall present the original of repair bills or receipts for parts to the inspection station to demonstrate compliance with the qualifying dollar amount established under paragraph (3). The bills shall:

(i) Include the name, address and telephone number of the repair facility.

(ii) Describe the repairs that were performed.

(iii) State the labor or parts costs, or both, for each repair.

(iv) State on the written estimate the general problem, the necessary major parts replacement items and the total necessary repair and labor costs which would exceed the total cost limitations.

(5) Upon completion of waiver requirements and a visual check to determine that repairs were actually made, a certificate of emission inspection with a waiver indicator shall be affixed to the subject vehicle.

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(6) Vehicles subject to an emission test may be issued a certificate of emission inspection with a waiver indicator without meeting the emission test standards of § 177.204 (relating to basis for failure) if, after failing an emission retest, a complete, documented physical and functional diagnosis and inspection performed by emission inspection station personnel shows that no additional emission related repairs are needed.

Source

The provisions of this § 177.281 adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235276) to (235278).

Cross References

This section cited in 67 Pa. Code § 177.51 (relating to program requirements); 67 Pa. Code § 177.53 (relating to vehicle inspection process); 67 Pa. Code § 177.274 (relating to retest fees); 67 Pa. Code § 177.291 (relating to procedures relating to certificates of emission inspection); and 67 Pa. Code § 177.601 (relating to definitions).

§ 177.282. Annual adjustment of minimum waiver expenditure for emission inspection.

The minimum expenditure for the first 2 years after commencement of the program in an affected area is \$150. Beginning with the 3rd year of the program in an affected area, an expenditure of at least \$450 shall be required to qualify for a waiver. The \$450 expenditure shall be adjusted annually in January of each year by the percentage, if any, by which the Consumer Price Index for the preceding calendar year differs from the Consumer Price Index for 1989. The procedure for using the Consumer Price Index for determining the minimum waiver expenditure shall be as follows:

- (1) The Consumer Price Index for a calendar year is the average of the Consumer Price Index for all-urban consumers published by the United States Department of Labor, as of the close of the 12-month period ending on August 31 of each calendar year.
- (2) The revision of the Consumer Price Index which is most consistent with the Consumer Price Index for calendar year 1989 shall be used.

Source

The provisions of this § 177.282 adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235278) to (235279).

Cross References

This section cited in 67 Pa. Code § 177.53 (relating to vehicle inspection process); and 67 Pa. Code 177.281 (relating to issuance of waiver).

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§ 177.283. [Reserved].**PROCEDURES RELATING TO CERTIFICATES OF EMISSION
INSPECTION****§ 177.291. Procedures relating to certificates of emission inspection.**

(a) *Certificates issued.* The Department will issue a certificate of emission inspection, through an official emission inspection station, valid until the next scheduled emission inspection, for a subject motor vehicle which meets both the following:

(1) The motor vehicle has passed an inspection or reinspection performed by the emission inspection station.

(2) The motor vehicle has all required emission control devices installed under § 177.281 (relating to issuance of waiver).

(b) *Certification procedures.*

(1) Motor vehicles inspected under safety inspection regulations existing on October 1, 1997, shall have their registration card checked by the examining inspector for an I/M designated code printed on the registration card.

(2) A registration card containing the designation I/M shall indicate that the vehicles shall be emission inspected.

(3) A motor vehicle with a registration card containing the designation emission inspection required shall have a specified I/M indicator insert placed on the proper certificate of safety inspection and affixed to the windshield upon passing safety inspection.

(4) Upon compliance or issuance of a Certificate of Waiver an emission inspection sticker shall be affixed to the immediate right (when viewed from the driver's position) of the safety inspection sticker or, in the case where a truck weight class sticker is present, to the immediate right (when viewed from the driver's position) of the truck weight class sticker.

(5) If the vehicle fails the emission inspection, certificate of emission inspection may not be issued except under § 177.281.

(6) A motor vehicle bearing a specified safety inspection sticker with an I/M Indicator Insert which does not have a currently valid emission inspection sticker affixed to the windshield shall be in violation of section 4703 of the Vehicle Code (relating to operation of vehicle without official certificate of inspection) and shall be subject to the penalties and fines provided in the Vehicle Code.

(c) *Unauthorized display of certificate of emission inspection.* A certificate of emission inspection may not be marked and affixed to a vehicle until it has successfully passed emission inspection requirements of Chapters 45 and 47 of the Vehicle Code (relating to other required equipment; and inspection of vehicles) and this chapter.

(d) *Required information.* The required information on the rear of the certificate of emission inspection shall be completed in permanent ink.

(e) *Inspection cycle.* The proper I/M monthly insert for certificate of emission inspection shall be coordinated with the vehicle safety inspection. Vehicles which are emission inspected shall receive an inspection certificate which is valid for no more than 15 months, or no more than 27 months if § 177.51(c)(1) (relating to program requirements) becomes applicable and no less than 6 months, based on the vehicle's registration month and charts supplied by the Department

(f) *Affixing certificate.* The certificate of emission inspection shall be affixed to the vehicle only at the premises of the official emission inspection station and on a portion of the premises located within 100 feet and on the same side of the street as the official emission inspection station. Certificates of emission inspection may not be issued or affixed at any other area or location.

(1) The surface on which the sticker is to be attached shall be wiped dry and clean of road film, grease or moisture for proper adhesion. The following instructions apply:

- (i) Clean the glass thoroughly.
- (ii) Remove the protective slip sheet from the adhesive side of sticker.
- (iii) Place the proper monthly indicator insert in the appropriate position so that month and year of expiration are visible to oncoming traffic.
- (iv) Position the sticker carefully to the immediate right (when viewed from the driver's position) of the current certificate of safety inspection or, if a truck weight class sticker is present, to the immediate right (when viewed from the driver's position) of the truck weight class sticker. Press firmly until tightly affixed to the windshield.

(2) It is the responsibility of the certified emission inspector to affix the certificate of emission inspection. Only the certified emission inspector who performed the entire emission inspection shall affix the certificate of emission inspection to the vehicle.

(g) *Improper or faulty inspection.* A deviation or change in the procedure specified in this section shall be considered an improper or faulty inspection and the certificate of emission inspection issued as a result shall be void.

(h) *Unauthorized display of certificate of emission inspection.* A certificate of emission inspection may not be marked and affixed to a vehicle until the vehicle has successfully passed an emission inspection meeting the emission requirements of Chapters 45 and 47 of the Vehicle Code (relating to other required equipment and inspection of vehicles) and this chapter.

(i) *Data entry errors.* If a data entry error occurs, the error and the error correction shall be clearly noted on the computerized record of inspection.

(j) *Voided certificates of emission inspection.* If it is necessary to void a certificate of emission inspection, the certificate number and the reason shall be clearly noted on the computerized record of inspection.

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Source

The provisions of this § 177.291 adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235279) to (235280).

Cross References

This section cited in 67 Pa. Code § 177.3 (relating to definitions); and 67 Pa. Code § 177.53 (relating to vehicle inspection process).

§ 177.292. Recording inspection.

(a) *Fraudulent recording.* Fraudulent recording of required data or other forms and cards will be considered cause for suspension of inspection privileges.

(b) *Proper forms.* The emission inspection inspector shall enter required data for loading into the VIID and record required information on the proper and applicable report forms and place his signature in the appropriate columns designated. This shall be done immediately following the emission inspection.

(c) *Certificate of waiver.* The electronic waiver process shall be completed by the VIID. A waiver insert, as supplied by the Department, shall be placed on each emission certificate of inspection issued through the waiver process. The certificate of waiver form may be collected or the results of the electronic waiver process may be reviewed by the Department or its designee on an unannounced periodic basis.

(d) *Nonrelated items.* Gas, oil or other nonrelated items may not be included in the total charges for emission inspection.

(e) *Supply.* A supply of report sheets and other emission forms may be obtained from the Vehicle Inspection Division.

Source

The provisions of this § 177.292 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235281).

ON-ROAD TESTING**§ 177.301. Authorization to conduct on-road emission testing.**

The Department will conduct on-road testing of subject vehicles as authorized in section 4704(a)(4) of the Vehicle Code (relating to inspection by police or Commonwealth personnel).

§ 177.302. On-road testing devices.

Testing may include the use of remote sensing devices or systematic roadside checks using tailpipe exhaust testing devices.

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§ 177.303. [Reserved].

§ 177.304. Failure of on-road emission test.

The owner or operator of a subject vehicle that was required to have an emission inspection and that fails an on-road emission test shall have 30 days following notice of the failure in which to have the failed vehicle pass an emission inspection or to produce evidence that the subject vehicle has a valid emissions inspection waiver.

Source

The provisions of this § 177.304 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5704. Immediately preceding text appears at serial page (235282).

§ 177.305. Failure to produce proof of correction of on-road emission test failure.

If the owner of a subject vehicle fails to produce, within 30 days following notice of the failure of an on-road test, evidence that the vehicle has passed an emission inspection or evidence that the vehicle has a valid emissions inspection test waiver, the Department will recall the vehicle's registration. The vehicle may not be driven on the roads of this Commonwealth except as permitted under section 4703(b)(11) of the Vehicle Code (relating to operation of vehicle without official certificate of inspection).

**Subchapter D. OFFICIAL EMISSION INSPECTION
STATION REQUIREMENTS**

GENERAL

- Sec.
177.401. Appointment.
177.402. Application.
177.403. Approval of emission inspection station.
177.404. Required certificates and station signs.
177.405. Emission inspection areas.
177.406. Equipment.
177.407. Hours of operation.
177.408. Certified emission inspectors.

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**OBLIGATIONS AND RESPONSIBILITIES OF
STATION OWNERS/AGENTS**

- 177.421. Obligations and responsibilities of station owners/agents.
- 177.422. Commonwealth emission inspection stations.
- 177.423. Fleet emission inspection stations.
- 177.424. General emission inspection stations.
- 177.425. Security.
- 177.426. Ordering certificates of emission inspection.
- 177.427. Violations of use of certificate of emission inspection.

QUALITY ASSURANCE

- 177.431. Quality assurance.

Source

The provisions of this Subchapter D adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010, unless otherwise noted.

GENERAL**§ 177.401. Appointment.**

(a) *Authority.* For the purpose of establishing a system of official emission inspection stations, the Bureau will issue certificates of appointment to facilities within this Commonwealth that comply with the Vehicle Code and this title. Official emission inspection stations are authorized to conduct emission inspections and issue official certificates of emission inspection.

(b) *Scope of certification.* Until January 1, 2006, emission inspection station will not be issued a certificate of appointment unless it is capable of performing every type of emission inspection required for vehicles registered in the region in which the station is located.

(c) *Certificate of appointment.* The certificate of appointment for emission inspection stations will be issued only when the Bureau is satisfied that the station is properly equipped and employs certified emission inspectors, as applicable, to perform emission inspections required of vehicles registered in the region in which the station is located. Only those stations fulfilling Department requirements and complying with this chapter will be issued an emission certificate of appointment. Prior involvement with a suspended inspection station may be sufficient cause to deny appointment. The emission certificate of appointment shall be conspicuously displayed at the place for which issued, in accordance with section 4722 of the Vehicle Code (relating to certificate of appointment).

(d) *Certificate not assignable.* A certificate of appointment for an emission inspection station may not be assigned or transferred to another person, business

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entity or location and shall be valid only for the person or business entity in whose name it is issued and for transaction of business at the place designated therein.

(e) *Valid certificate required.* A person may not represent any place as an official emission inspection station unless the station is operating under a valid certificate of appointment issued by the Bureau.

(f) *Inspection stations with common access.* An emission inspection certificate of appointment will not be issued for operation of an official emission inspection station on a part of the premises of another official emission inspection station which utilizes the same access. This subsection does not apply where the stations have separate internal accesses, though sharing a common external access.

(g) *Suspended inspection stations.* An emission inspection certificate of appointment will not be issued for operation of an official emission inspection station on a part of the premises of an official emission inspection station which has been suspended if the owner of the suspended station continues to conduct any type of business which utilizes the same access. This subsection does not apply where the station and the other business each have a separate internal access, though sharing a common external access.

(h) *Indefinite suspension of appointment.* A certificate of appointment issued to an official emission station may be suspended indefinitely if the station no longer fulfills the requirements for appointment provided in this subchapter. Once the deficiency which prompted the suspension is cured, a station which has had its certificate of appointment indefinitely suspended may apply for re-appointment in accordance with the procedures in this subchapter.

Source

The provisions of this § 177.401 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235283) to (235284)

§ 177.402. Application.

(a) *Form.* The applicant shall file one copy of the Official Emission Inspection Station Update/Official Emission Inspection Station Application, with the Bureau. A separate application shall be made for each place of business.

(b) *Bond or proof of insurance.*

(1) An applicant for a certificate of appointment shall furnish a bond, on a form prescribed by the Department, or proof of insurance as required by section 4722(c) of the Vehicle Code (relating to certificate of appointment).

(2) The bond or insurance shall be in the amount of \$10,000 for each place of business and shall provide compensation to a vehicle owner for damage the vehicle may sustain while it is in the possession of the emission inspection station.

(3) The bond or insurance shall be renewed each year.

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(4) Cancellation of the bond or insurance shall automatically void the certificate of appointment. Inspections shall cease until the Bureau receives a new bond or proof of insurance.

(c) *Specification of type.* The application shall indicate the type of emission inspection station authorization applied for, that is, Commonwealth, general or fleet.

(d) *Applicant.* The applicant shall be the owner of the business or, in the case of a corporation, some other person specifically authorized to sign the application:

(1) The applicant shall be 18 years of age or older.

(2) If the applicant is a corporation, co-partnership or association, the application shall be signed by an officer, partner or associate, or some other person specifically authorized to sign the application.

(i) The person who signs the application shall be 18 years of age or older.

(ii) Except in the case of an executive officer, partner or associate, written evidence of the authority of the person to sign the application shall be attached to the application and attested to by a partner, or corporation or association officer.

§ 177.403. Approval of emission inspection station.

(a) *Investigation.* A quality assurance officer or other authorized Commonwealth representative or agent will conduct an investigation of each applicant to determine full compliance with Chapter 47 of the Vehicle Code (relating to inspection of vehicles) and this chapter.

(b) *English comprehension.* The applicant and each certified emission inspector shall be sufficiently versed in the English language to understand the Vehicle Code and this chapter.

(c) *Issuance and display of certificate.* Upon approval of the application by the Bureau, a certificate of appointment will be issued to the applicant for the place of business within this Commonwealth as set forth in the application. Emissions inspections may not be performed unless a certificate of appointment has been issued to and is prominently displayed at the officially designated station.

§ 177.404. Required certificates and station signs.

After appointment the owner of an emission inspection station shall prominently display the following:

(1) A certificate of appointment for each type of emission inspection approved for the location.

(2) A sign clearly stating the Program Management Fee (PMF), the fees for exemptions (including labor) and for an inspection, that the inspection fee is the same whether the vehicle passes or fails, that the fee for inspection includes

the cost of labor for the inspection, but not the cost of parts, repairs and adjustments, and that no additional charge shall be made by the inspecting station for one necessary reinspection within 30 days of the original inspection.

(i) The sign must list the fees in the order provided in the sample found in Appendix A as Exhibit B (relating to sample emissions test and exemption fees) and consist of letters and numbers at least 1 inch in height.

(ii) The sign must also indicate whether the emissions inspection station is able to deliver waivers and provide the telephone number of the Customer Hotline.

(iii) If lesser fees are charged to vehicle owner who is 65 years old or older, there shall be a corresponding posting of those fees as illustrated in Appendix A, Exhibit B.

(iv) Fleet and Commonwealth stations are exempt from this paragraph.

(3) The current list of certified emission inspectors.

(4) An approved official emission inspection sign outside of the garage that is clearly visible to the public. This sign must have a keystone design which is at least 24 inches high and 21 inches wide. The background must be navy blue with gold lettering. The station number plate must be at least 3 inches high and at least 13 inches wide. The background must be green with white station numbers. If a keystone designated sign is already present, the station number shall be placed below present plates. If hung from a bracket, the sign must be double faced. Fleet and Commonwealth emission inspection stations are exempt from this paragraph.

Source

The provisions of this § 177.404 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706; amended July 21, 2006, effective July 22, 2006, 36 Pa.B. 3817. Immediately preceding text pages (301923) to (301924).

§ 177.405. Emission inspection areas.

(a) Emission inspections shall be conducted within approved enclosed or outside inspection areas that are safe, sound, well ventilated, and in good repair and condition.

(1) Emission inspections shall be conducted within an approved enclosed building when outside temperatures are below 35°F or above 110°F or relative humidity exceeds 85%, or when it is precipitating.

(2) Emission inspections may be conducted in an approved area outside an enclosed building when outside temperatures are between 35°F and 110°F with from 0 to 85% relative humidity and if there is no precipitation. The analyzer shall remain within the approved enclosed building at all times but the probe and exhaust gas hose may be extended outside to the vehicle being inspected.

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(b) Anticipated alterations or changes affecting the condition, size or safety of inspection areas shall be reported to the Quality Assurance Officer within 5 days of the anticipated alteration or change.

(c) The floor shall be of a hard, clean surface and in sound, smooth condition. Dirt floors will not be approved.

(d) The inspection area shall be free of obstructions, including shelves, work benches, partitions, displays, machinery and stairways, unless, in the opinion of the quality assurance officer, the obstruction does not protrude into the area far enough to curtail or interfere with inspection.

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- (e) Emission inspection stations shall be at least 12 feet by 22 feet.

Source

The provisions of this § 177.405 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235286).

Cross References

This section cited in 67 Pa. Code § 177.423 (relating to fleet basic and enhanced emission inspection stations).

§ 177.406. Equipment.

(a) *General requirements.* Official emission inspection stations shall have tools and equipment in good satisfactory operating condition to be able to conduct emission inspections upon a subject vehicle. Equipment required shall include the following:

- (1) Wheel chocks.
- (2) Approved emission inspection and maintenance textbooks/workbooks or electronic or computerized medium with supplements and current changes and approved handbooks and manuals.
- (3) Exhaust emission analyzer approved by the Bureau and certified by the manufacturer as meeting or surpassing specifications set forth in subsection (b), where applicable.
- (4) Approved dynamometer, where applicable.
- (5) Where applicable, OBD-I/M equipment as specified in § 177.501(a)(2) (relating to equipment approval procedures), approved by the Bureau.
- (6) Where applicable, equipment for performing the gas cap test and visual inspection.

(b) *Analyzer specifications.* Exhaust emission analyzers approved by the Bureau shall meet the following requirements:

- (1) Meet PA 97 equipment specifications, where applicable, as provided in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standard, equipment specifications and quality control requirements) and meet section 207b of the Federal Clean Air Act (42 U.S.C.A. § 7541(b)) warranty specifications.
- (2) Conform with the following minimum specifications:
 - (i) Upon the activation of the emission test, the Automatic data collection unit or VIID, as applicable, shall automatically set the standard required for comparison as defined in § 177.204 (relating to basis for failure). Standards shall be field programmed by the manufacturer or provided by the vehicle inspection information database, as applicable.
 - (ii) Approved exhaust emission analyzers shall be powered by alternating current.

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(iii) The sample probe shall meet or surpass PA 97 sample probe requirements and be capable of being placed in the tailpipe a minimum of 10 inches with a device, if necessary, to preclude sample dilution.

(3) *Field calibration gases.* Field calibration gases shall be as specified in Appendix A (relating to acceleration simulation mode: Pennsylvania procedures, standard, equipment specifications and quality control requirements).

Source

The provisions of this § 177.406 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235286) to (235288).

Cross References

This section cited in 67 Pa. Code § 177.3 (relating to definitions).

§ 177.407. Hours of operation.

Emission inspection stations shall be open for business a minimum of 5 days per week, 40 hours, Monday through Friday between 7 a.m. and 8 p.m. This section may be waived by the Bureau upon written request of the inspection station owner and prior approval of the quality assurance officer. To qualify for a waiver from the provisions of this section, the station shall be open for business at least 10 business hours during the normal work week (Monday through Friday) between 7 a.m. and 8 p.m. This section does not apply to:

- (1) Commonwealth or fleet emission inspection stations.
- (2) Emission inspection stations owned and operated by more than one owner to do test-only inspections.

Source

The provisions of this § 177.407 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235288).

§ 177.408. Certified emission inspectors.

(a) *General rule.* Personnel who perform emission inspections at each emission inspection station will be certified by the Department as emission inspectors. The emission inspection shall be completely performed by certified emission inspectors with a valid driver's license.

(b) *Multiple stations.* A certified emission inspector may work at more than one emission inspection station.

(c) *Certified emission inspector requirements.* An inspector desiring to be certified to perform emission inspections shall:

- (1) Be 18 years of age or older.
- (2) Possess a valid Pennsylvania driver license.
- (3) Have done the following:
 - (i) Completed an emission inspection training course, approved by the Department, that included, where applicable, information on the following:
 - (A) The air pollution problem, including its cause and effects.
 - (B) The purpose, function and goal of the inspection program.

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- (C) Emission inspection regulations and procedures of the Commonwealth.
 - (D) Technical details of the test procedures and the rationale for their design.
 - (E) Emission control device function, configuration and inspection.
 - (F) Test equipment operation, calibration and maintenance.
 - (G) Quality control procedures and their purpose.
 - (H) Public relations.
 - (I) Safety and health issues related to the inspection process.
- (ii) Passed a required written test with a minimum of 80% correct test responses.
 - (iii) Proved, through means of a computer-based training/testing (CBT) or other Department approved procedure under supervision of a certified educational instructor or other qualified Commonwealth employee or agent, the ability to perform a complete emission inspection, to properly utilize test equipment and to follow other required test procedures as prescribed in §§ 177.202, 177.202a, 177.202b, 177.203, 177.271 and 177.272, as applicable. The inability to properly conduct the test procedures shall constitute grounds for refusal of certification.
- (4) Complete a refresher training course, under procedures established by the Department and pass the required test every 2 years.
- (d) *Identification.* While conducting inspections, a certified emission inspector shall have in his possession a currently valid inspector emission inspection certification card issued by the Department.
 - (e) *Names of inspectors.* The names of certified emission inspectors and their inspector certification numbers shall be placed on the Current List of Certified Emission Inspectors form which shall be posted in a conspicuous location at the emission inspection station.
 - (f) *Number of inspections.* The number of inspections performed by a certified emission inspector may not exceed more than 12 subject vehicles per hour for the one or two-speed idle emission inspection, 6 inspections per hour utilizing ASM test equipment and procedures, or 12 OBD-I/M checks per hour.

Source

The provisions of this § 177.408 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235288) to (235290).

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**OBLIGATIONS AND RESPONSIBILITIES OF
STATION OWNERS/AGENTS****§ 177.421. Obligations and responsibilities of station owners/agents.**

(a) *Personal liability.* It is the responsibility of the owner of an emission inspection station to:

(1) Conduct the business of the official emission inspection station honestly and in the best interests of the Commonwealth, under the Vehicle Code and this chapter and, except in the case of a fleet or Commonwealth emission inspection station, to make every reasonable effort to inspect upon request all vehicles which the station is equipped to inspect.

(2) Make official emission inspection regulations and supplements available for the use of all certified emission inspectors and other employees involved.

(3) Notify within 5 days the quality assurance officer and the Vehicle Inspection Division when a certified emission inspector is hired, resigns or is dismissed.

(4) Provide the emission inspection report to motorists after testing and to have the possible repair requirements stated on a form provided to the vehicle owner or operator.

(5) Keep, at the station, as applicable, for 2 years, duplicate copies of completed Certificate of Emission Requisition Forms, repair order forms related to waivers and the original Certificate of Waiver Forms, and other required forms.

(6) Assume full responsibility, with or without actual knowledge, for:

(i) Every emission inspection conducted at the emission inspection station.

(ii) Every emission inspection waiver delivered by a certified repair technician at the emission inspection station.

(iii) Every certificate of emission inspection issued to the emission inspection station.

(iv) Every violation of the Vehicle Code or this chapter related to emission inspections committed by an employee of the emission inspection station.

(v) Maintaining an adequate supply of current certificates of emission inspection and inserts for issuance.

(7) Perform, as applicable, required maintenance and calibration procedures of emission analyzers according to procedures established by the Department and perform electronic zero and span checks hourly during periods of operation and weekly leak checks.

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- (8) Place an emission analyzer out of service when calibration cannot be performed according to procedures established by the Department.
- (9) Ensure that instrument calibration test results are entered into the VIID by the analyzer manufacturer or other approved service representative as directed by the Department.
- (i) For basic emission inspection stations, the analyzer manufacturer or other approved service representative shall write maintenance and calibration information on the Emission Analyzer Maintenance and Calibration Report. This report shall be maintained at the station for 2 years.
- (ii) For enhanced emission inspection stations, the information required in this paragraph shall be entered into the VIID by the analyzer manufacturer or other approved service representative as directed by the Department.
- (10) Maintain adequate numbers of current certificates of emission inspection and inserts for issuance.
- (i) *Data entry errors.* If a data entry error occurs, the error and the error correction shall be clearly noted.
- (ii) *Voided stickers.* If it is necessary to void a sticker, the sticker number and the reason shall be clearly noted.
- (b) *Certificate of appointment.* A certificate of appointment is not assignable and is valid only for the owner in whose name it is issued.
- (1) If there is a change of ownership, the certificate of appointment, unissued certificates of inspection and inspection material shall be surrendered to the quality assurance officer within 5 days. If the new owner desires to continue providing emission inspections, the owner shall submit an Official Emission Inspection Station Update/Official Emission Inspection Station Application to the Bureau. An investigation of the premises will be conducted by the inspection station investigator.
- (2) In the following circumstances, it is not necessary to surrender unissued certificates of emission inspection; however, inspections may not be conducted until the new ownership has been approved and a new certificate of appointment has been issued:
- (i) Creation, modification or termination of a partnership.
- (ii) Incorporation of a business.
- (iii) Transfer of the controlling interest in a corporation.
- (iv) Transfer of ownership to a spouse, child or parent.
- (3) If there are changes of location of an emission inspection station:
- (i) An Official Emission Inspection Station Update/Official Emission Inspection Station Application shall be completed and submitted to the Bureau.
- (A) An investigation of the premises shall be conducted by the quality assurance officer.
- (B) Certificates of inspections shall be audited by the quality assurance officer or his supervisor and will be retained by the station owner.

(ii) An emission inspection may not be made at the new location until it has been investigated, an approved emission analyzer has been installed and calibrated by an approved emission analyzer manufacturer or other approved service representative, and a new certificate of appointment has been issued by the Bureau.

(iii) A quality assurance officer will pick up all current emission certificates of inspection and retain them until the new location is approved, if the new location is not approved at the time of investigation.

(4) Emission inspections shall be discontinued if:

(i) The owner vacates, abandons or discontinues the inspection business with or without notice to the Bureau and the quality assurance officer and supervisor. The quality assurance officer or supervisor will pick up all certificates of emission appointment, records and all other emission inspection materials and return them to the Bureau.

(ii) The owner is deceased and if a member of the family or a partner wishes to continue the business, a new application for appointment shall be submitted to the Department.

(iii) If station owner does not pay for required services rendered by the vendor or other approved service provider, the vendor or other approved service representative may file a written complaint with the Department, and the Department, after providing the opportunity for a hearing, may suspend the certificate of appointment until payment has been made.

(5) The following events shall be reported at once to the quality assurance officer and the Bureau; however, it is not necessary to discontinue inspections:

(i) Whenever certificates of emission inspection are damaged, lost or stolen. Telephone communication to the Bureau within 5 days of the event shall be required providing the serial number of each missing emission certificate.

(ii) Whenever a certified emission inspector or a person authorized to purchase certificates of inspection is dismissed or resigns, as long as emission inspections are performed by another certified emission inspector.

(iii) Whenever changes in a post office address of an emission inspection station, not location, occur, they shall be reported in writing within 30 days to the quality assurance officer and the Bureau on an Official Emission Inspection Station Update/Official Emission Inspection Station Application.

(iv) Whenever changes of the company name, not ownership, occur, they shall be reported within 30 days on an Official Emission Inspection Station Update/Official Emission Inspection Station Application.

(v) Whenever a person who signs the Official Emission Inspection corporation is no longer in charge of the emission inspection station:

(A) A new Official Emission Inspection Station Update/Official Emission Inspection Station Application shall be submitted to the Bureau immediately.

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(B) A new letter of authority shall be required for the person signing the Official Emission Inspection Station Update/Official Emission Inspection Station Application.

(6) Whenever a person, whose name is on the Authorized Agents For Receiving Stickers Form, resigns or is relieved of his emission inspection responsibilities, the owner shall complete a new Authorized Agents For Receiving Stickers Form and submit the completed form to the Bureau immediately.

(7) Customer relations shall be governed by the following:

(i) The garage owner or certified emission inspector shall consult the vehicle owner for permission before emission adjustments are made.

(A) Permission may be established at the time the vehicle is brought to the station or after it is determined to what extent adjustments are needed.

(B) The vehicle owner is allowed to perform his own adjustments, or to select anyone he chooses to do the work for him.

(ii) Parts replaced as a result of inspection shall be retained until the vehicle is returned to the customer. The customer shall have the right to examine replaced parts.

(iii) Inspection station owners and inspectors should be courteous and patient in explaining to the motorist that the requirements of emission inspection are designed to promote clean air. Employees should clearly understand that the function of an official emission inspection station is to perform emission inspections consistent with this chapter.

(iv) The garage owner, authorized manager or certified emission inspection inspector shall provide notice to customers of the location of the nearest quality assurance officer or the Vehicle Inspection Division.

Source

The provisions of this § 177.421 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235290) to (235294).

§ 177.422. Commonwealth emission inspection stations.

(a) *Eligibility.* The designation, Commonwealth Emission Inspection Station, will be issued to stations owned and operated by the following:

- (1) The Federal government.
- (2) The Commonwealth.
- (3) A political subdivision of this Commonwealth.

(b) *General requirements.* An applicant for a Commonwealth emission inspection station shall meet the requirements of this chapter, including the requirements for fleet stations.

(c) *Certified emission inspector.* Each official Commonwealth emission inspection station shall have at least one certified emission inspector.

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(d) *Method of inspection.* A Commonwealth emission inspection station may, by mutual agreement with another governmental body, inspect and issue certificates of emission inspection to vehicles registered in the name of that governmental body. Inspection fees, as defined in this chapter, may be charged for the inspection. Charges may be collected for repairs.

Source

The provisions of this § 177.422 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235294).

§ 177.423. Fleet emission inspection stations.

(a) Eligibility requirements for fleet emission inspection stations are as follows:

(1) *Minimum number of vehicles.* A fleet emission inspection station owner shall own or lease at least 15 subject vehicles.

(2) *Authorized subject vehicles.* The certificate of appointment shall authorize emission inspection of subject vehicles registered or leased by the fleet emission inspection station owner. Privately owned or registered vehicles of company officers and employees may not be emission inspected at a fleet emission inspection station, even if they are used for business purposes.

(3) *Certificate cancellation.* The fleet emission inspection certificate shall be cancelled if the number of subject vehicles owned or leased falls below 15, except for a temporary delay in ordering or receiving additional vehicles to supplement the fleet.

(b) Each fleet emission inspection station shall have at least one certified emission inspector.

(c) Requirements for fleet inspection stations shall include the following:

(1) Applicants for a fleet emission inspection station shall comply with this chapter unless specifically exempted.

(2) Inspection areas shall be large enough to accommodate the largest subject vehicle to be inspected at the fleet emission inspection facility, in addition to meeting the minimum inspection area requirements of § 177.405 (relating to emission inspection areas).

(d) Limited inspection periods and limitations on the length of service requirements are permitted if the station meets the following:

(1) Fleet vehicles subject to emission inspections are registered in the limited inspection periods, as defined in § 177.3 (relating to definitions).

(2) The station owner, in writing, requests the Department to permit a limited inspection period. This request shall specify the month in which emission inspections will be performed.

(3) The station owner submits a copy of the manufacturer/station agreement specifying regulation service commitments for the limited inspection period.

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(4) The station owner is granted written Department approval after a station review and a fleet vehicle registration certification is completed. The approval will designate the months in which emission inspections shall be performed.

(5) The station owner performs emission inspections only during months designated by the Department.

(e) Limited inspection period emission analyzer service requirements with accompanying limitations as to the length of service requirements are as follows:

(1) Station owners shall ensure that required manufacturer/station service commitments are in force during this limited period.

(2) Station owners shall pay for costs to bring the approved analyzer into compliance and monthly or quarterly fees required by the manufacturer or other approved service representative during the limited inspection period.

(3) Station owners shall be responsible for notifying the quality assurance officer or the Vehicle Inspection Division of the starting and ending times for the limited inspection periods. Failure to notify the Department may result in cancellation of this privilege.

(4) Station owners may not permit emission inspections to be performed during the limited inspection period until the Department has been notified by the analyzer manufacturer or other approved Commonwealth agent or service representative that the analyzer is in compliance with all requirements and the Department so notifies the station owner. Failure to comply with this paragraph may result in cancellation of limited inspection period privileges.

Source

The provisions of this § 177.423 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235294) to (235295).

§ 177.424. General emission inspection stations.

(a) *Eligibility.* The designation, general emission inspection station, will be issued to stations that emission inspect all subject vehicles, if the station is so equipped.

(b) *General requirements.* An applicant for a general emission inspection station shall comply with this chapter unless specifically exempted.

(c) *Certified emission inspector.* Each general emission inspection station shall have a certified emission inspector present during normal business hours.

(d) *Method of inspection.* Subject vehicles shall be inspected consistent with this chapter by a certified emission inspector.

Source

The provisions of this § 177.424 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235295) to (235296).

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§ 177.425. Security.

(a) *Unlawful possession.* A person may not knowingly possess certificates of emission inspection which have been illegally purchased, stolen or counterfeited.

(b) *Not transferable.* Emission inspection stickers are not transferable. They shall only be affixed to the subject vehicle as recorded on the Exhaust Emission Analyzer and the Vehicle Emission Inspection Report sheet or other approved recording medium.

(c) *Removal.* Certificates of emission inspection may not be removed from a vehicle for which the certificate was issued except to replace it with a new certificate of emission inspection issued under this chapter. This prohibition is not applicable to expired certificates of emission inspection on vehicles registered outside the designated areas. These expired certificates of emission inspection shall be removed only by a certified emission or safety inspector.

(1) A person replacing a windshield in a manner which requires removal of a certificate of emission inspection shall, at the option of the registrant of the vehicle, cut out the portion of the windshield containing the emission certificate and deliver it to the registrant of the vehicle or destroy the emission certificate. The vehicle may be driven up to 5 days if it displays the portion of the old windshield containing the emission certificate. Within the 5-day period an appropriate official emission inspection station may affix to the vehicle another certificate of emission inspection for the same period without re-inspecting the vehicle in exchange for the portion of the old windshield containing the certificate of emission inspection. A labor fee of no more than \$2 and the cost of the dial-up to the VIID may be charged for the exchanged certificate of emission inspection. The replacement may be made at any time prior to the expiration of the certificate of emission inspection.

(i) The portion of the windshield containing the certificate of emission inspection may be retained for audit by the quality assurance officer.

(ii) The replacement certificate of emission inspection shall be recorded on the appropriate record, either hard copy or VIID, showing all information except inspection items.

(iii) Replacement shall be marked on the reverse side of the replacement certificate of emission inspection.

(2) A certificate of emission inspection may not be removed from a vehicle until a complete inspection has been made.

(3) Only one current, valid certificate of emission inspection shall be visible on a vehicle. The old certificate of emission inspection shall be removed and completely destroyed before a new sticker can be affixed after an inspection and approval.

(d) *Lock and key.* Emission inspection stickers shall be kept under lock and key in a safe place. The station owner shall be solely responsible for their safety and shall account for all emission certificates of inspection issued to the station.

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(e) *Unused.* Unused certificates of emission inspection for an expired period shall be retained by the emission inspection station until audited by the quality assurance officer. After an audit is completed, the quality assurance officer shall destroy them.

(f) *Issuance of emission certificates of inspection.* Certificates of emission inspection will not be issued by the Bureau to anyone that has not been listed on an executed Authorized Agents for Receiving Stickers Form.

(g) *Authorized agents for receiving stickers.* The Authorized Agents for Receiving Stickers Form shall be completed upon receipt as instructed on the back side of the form and submitted within 1 day of receipt to the Vehicle Inspection Division whenever:

- (1) An employee, whose signature appears on the form, is no longer employed by the station.
- (2) The card is defaced, torn or illegible.
- (3) An authorized agent is to be added.

Source

The provisions of this § 177.425 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235296) to (235297).

Cross References

This section cited in 67 Pa. Code § 177.431 (relating to quality assurance).

§ 177.426. Ordering certificates of emission inspection.

(a) *Requisitions.* A properly completed Requisition For Official Inspection Sticker Form for certificates of emission inspection and a Sticker Insert Requisition Form for emission inserts shall be submitted to the Department. If certificates of emission inspection or sticker inserts are to be delivered to a mailing address instead of the inspection station address, the mailing address shall be included on every requisition submitted to the Department.

(b) *Contents.* The following information shall be entered on the order form:

- (1) The correct name, address and station number, as shown on the certificate of appointment, shall be entered on every requisition form.
- (2) If special delivery is desired, either shipping costs shall be paid by the station to the delivery agent upon receipt of the stickers, or if a sticker requisition is accompanied by a check for special delivery, the check shall be made payable to the Department of Transportation.
- (3) The Official Inspection Sticker Form and Sticker Insert Requisition Form shall be completed and forwarded to the Department.
- (4) A copy of the requisition or a Department receipt will be returned with the order of certificates of emission inspection shipped from the Department. Station copies of requisitions or Department receipts shall be kept on file at the

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station for 2 years and shall be made available for inspection upon request of the quality assurance officer or authorized representative of the Department.

(5) Certificates of emission inspection shall be ordered in multiples of 25, with a minimum order of 50 certificates, except that Commonwealth and fleet inspection stations shall order a minimum of 25 certificates.

(6) Incomplete or improper certificates of emission inspection requisitions shall be returned to the official emission inspection station for correction to avoid unnecessary inconvenience or delay. Information shall be rechecked very carefully.

(c) *Inventory.* Emission inspection stations should anticipate their need for additional certificates of emission inspection.

§ 177.427. Violations of use of certificate of emission inspection.

A person may not:

(1) Make, issue, transfer or possess any imitation or counterfeit of an official certificate of emission inspection.

(2) Display or cause to be displayed on a vehicle or have in possession a certificate of emission inspection knowing the same to be fictitious or stolen or issued for another vehicle or issued without an emission inspection having been made.

(3) Furnish, loan, give or sell certificates of emission inspection and approval to any official emission inspection station or other person except upon an emission inspection performed in accordance with this chapter.

QUALITY ASSURANCE

§ 177.431. Quality assurance.

The Department will conduct performance audits on a periodic basis to determine whether inspectors are correctly performing the tests and other required functions.

(1) Performance audits may be of two types:

(i) Overt performance audits which may include the following:

(A) A check for appropriate document security, as required by § 177.425(d) (relating to security).

(B) A check to see that required recordkeeping practices are being followed.

(C) A check for licenses or certificates and other required display information.

(D) Observation and written evaluation of each inspector's ability to properly perform an inspection.

(ii) Covert performance which may include the following:

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- (A) Remote visual observation of inspector and inspection station personnel performance, which may include the use of binoculars or video cameras.
 - (B) Site visits using covert vehicles.
 - (C) Other activities deemed appropriate by the Department as necessary to maintain the level of quality assurance for the emission inspection program required by Federal law.
- (2) The station owner and the employees of the station owner shall make available information requested by the Department and shall fully cooperate with Department personnel who conduct the audits and other authorized Commonwealth representatives or agents.
- (3) Each quality assurance officer shall be audited on an annual basis.

Source

The provisions of this § 177.431 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235298) to (235299).

**Subchapter E. EQUIPMENT MANUFACTURERS' AND
CONTRACTORS' REQUIREMENTS AND OBLIGATIONS**

EQUIPMENT MANUFACTURERS' REQUIREMENTS

- Sec.
- 177.501. Equipment approval procedures.
 - 177.502. Service commitment.
 - 177.503. Performance commitment.
 - 177.504. Revocation of approval.

CONTRACTOR OBLIGATIONS

- 177.521. Contractor obligations and responsibilities.

Source

The provisions of this Subchapter E adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010, unless otherwise noted.

EQUIPMENT MANUFACTURERS' REQUIREMENTS

§ 177.501. Equipment approval procedures.

- (a) The manufacturer shall meet the following conditions for approval for participation in the emission inspection program.

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(1) *Emission inspection equipment.* The following requirements shall be met for equipment approval in the emission inspection program:

(i) The manufacturer shall provide a certified copy of BAR 97 approved certification or a certified document stating complete testing compliance with BAR 97 test requirements by a reputable independent testing laboratory that completed the testing, or certify that the gas analyzer meets all performance standards of California BAR 97 as they apply to the PA gas analyzer.

(ii) The manufacturer shall certify that the approved test equipment will comply with the data collection requirements of this chapter.

(iii) The manufacturer shall provide a document that the dynamometer meets all State and California BAR requirements for ASM test equipment as specified in Appendix A and California BAR 97 specifications or certify that the dynamometer meets all performance standards of California BAR 97 as they apply to the PA dynamometer and ASM test equipment.

(iv) The manufacturer shall provide certification that the description of the methods the manufacturer or distributor will use shall meet or surpass all Department analyzer and dynamometer specifications, performance commitments, financial commitments, responsibilities and agreements as required by this chapter and the Department's procedures and policies.

(v) The manufacturer shall offer as an option an equipment lease arrangement of at least 10 years to prospective equipment purchasers.

(vi) The manufacturer shall offer as an option a "fee per test" equipment financing opportunity to prospective equipment purchasers.

(vii) The manufacturer shall offer as an option a provision for installation of emission inspection test equipment, at the request of prospective equipment purchasers.

(viii) The manufacturer shall clearly identify equipment features which are listed as options but which are essential to comply with the program and equipment specifications of this chapter.

(ix) Equipment manufacturers and providers shall receive prior approval from the Department for any costs associated with program software updates or revisions.

(2) *OBD-I/M check equipment approval.* The following requirements shall be met for approval of the OBD-I/M check equipment:

(i) The manufacturer or distributor of an OBD scanner or scan tool must certify that the scan tool used for OBD-I/M checks complies with applicable versions of the following SAE standards:

(A) SAE J 1962 (Standardized Connector).

(B) SAE J 1978—OBDII (Scan Tool Functionality).

(C) SAE J 1979 (Diagnostic Test Modes (1-7)).

(D) SAE J 1850, ISO9141-2 & 14230-4 (Communication Protocols).

(E) SAE J 2012 (Standardized DTC usage).

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(ii) The manufacturer or distributor shall certify that the OBD hand-held scan tool or OBD PC-based scan tool meets PA Equipment Specifications for OBD-I/M Checks, copies of which are available by contacting the Bureau.

(iii) The manufacturer or distributor shall certify that the emission-related parameters and emission-related engine parameters displayed must be able to be automatically transmitted to the VIID.

(b) *Certification.* A manufacturer shall cause a corporate officer with administration/operations management responsibility, if a corporation; the general partners, if a partnership; or the owner, if a sole proprietorship, to certify in writing and attest in affidavit form to the Department that the exhaust emission analyzer and dynamometer, OBD scan tool and equipment for the gas cap test and visual inspection, as applicable, meets the specifications of this section and quality assurance and that the manufacturer meets or surpasses stated field requirements.

Source

The provisions of this § 177.501 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235299) to (235302).

Cross References

This section cited in 67 Pa. Code § 177.406 (relating to equipment).

§ 177.502. Service commitment.

(a) Manufacturers and distributors shall provide the following service commitments:

(1) Supply equipment for sale, lease or rent as specified by the purchase order.

(2) Train, at no cost, on the initial visit for installation of the emission analyzer or dynamometer, or both, all certified emission inspection inspectors employed at the time of installation regarding the proper use of the analyzer or the dynamometer, or both, and provide, within 7 days of the request by a station owner or operator, onsite training for additional inspectors for a service fee.

(3) Provide or permit test standards or procedures utilized by test equipment to be modified consistent with Federal requirements for emission inspection programs.

(4) Provide maintenance on purchased or leased equipment within 1 business day of oral or written request from the station. A fee may be charged for this service.

(b) Manufacturers and distributors shall offer to equipment purchasers the ability to contract for the following services for additional fees:

(1) Provide service for faulty equipment.

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- (2) Provide replacement parts and equipment while servicing faulty equipment.
- (3) Provide inspections, calibrations, training or maintenance or any combination thereof on a more frequent basis than specified in subsection (a).
- (c) Manufacturers or distributors shall permit equipment purchasers to contract with other Department approved service providers for the services specified in subsection (b).
- (d) Replacement parts or equipment provided shall be the same as or equivalent to the parts or equipment provided by the original equipment manufacturers.
- (e) Department approved equipment service representatives shall provide the following service commitments:
 - (1) Maintenance on equipment within 1 business day of an oral or written request from the station. A fee may be charged for this service.
 - (2) Replacement equipment while servicing faulty equipment. A fee may be charged for this service.

Source

The provisions of this § 177.502 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235302) to (235303).

§ 177.503. Performance commitment.

- (a) The manufacturer or distributor shall agree that, if it decides to discontinue participation in the program, or if its name is removed from the list of approved manufacturers or distributors of emission analyzers, OBD-I/M check equipment or equipment for the gas cap test and visual inspection by the Department, it will buy back all emission analyzers, dynamometers, OBD-I/M check equipment or gas cap/visual inspection equipment from the inspection stations which purchased them for an amount equal to the unamortized cost based on straight line amortization over the expected useful life of the analyzer, dynamometer, OBD-I/M check equipment or gas cap/visual inspection equipment.
- (b) The manufacturer or distributor shall agree to provide a specific performance bond, irrevocable letter of credit, a certified check, or bank cashier's check drawn to the order of the Pennsylvania Department of Transportation, or other suitable financial instrument acceptable to the Department:
 - (1) For analyzer and dynamometer manufacturers or distributors, in the amount of \$1 million initially, and in the amount of an additional \$400,000, for every 250 analyzers sold to Pennsylvania certified emission inspection stations.
 - (2) For OBD-I/M check equipment manufacturers or distributors, in the amount of \$500,000.
 - (3) For gas cap/visual inspection equipment, in the amount of \$200,000.
- (c) This security will be used:
 - (1) To insure that money is available to reimburse certified emission inspection stations for the reasonable value of existing emission analyzers,

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dynamometers or OBD-I/M check equipment in the event that the manufacturer or distributor goes out of business in this Commonwealth or is removed by the Department from the list of approved manufacturers or distributors for substantial failure to comply with the terms and conditions of the agreement or this chapter.

(2) In part or in whole in the event of nonperformance or default of the manufacturer or distributor.

(d) Other Department-approved equipment service providers shall agree to provide a specific performance bond, irrevocable letter of credit, a certified check, or bank cashier's check drawn to the order of the Pennsylvania Department of Transportation, or other suitable financial instrument acceptable to the Department, in the amount of \$200,000. These funds may be used in part or in whole in the event of nonperformance or default of the service provider.

Source

The provisions of this § 177.503 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial page (235303).

Cross References

This section cited in 67 Pa. Code § 177.504 (relating to revocation of approval).

§ 177.504. Revocation of approval.

(a) The Department may, at any time, on the basis of manufacturer or distributor failure to comply with this chapter, Chapter 41 of the Vehicle Code (relating to equipment standards), or any contract or agreement between the manufacturer and the Department, revoke or suspend the manufacturer's or distributor's approval to provide new or replacement emission analyzers and dynamometers to Pennsylvania emission inspection stations, and may remove the manufacturer or distributor's name from the list of approved emission analyzers and dynamometers if the manufacturer or distributor has failed to make satisfactory progress toward correcting notice of failure within 30 calendar days after having received written notice by the Department.

(b) The following shall constitute, together or individually, a default under this subsection and may be cause for revocation of approval, termination of an agreement or forfeiture of security provided in § 177.503(b) (relating to performance commitment):

(1) Failure of emission analyzer equipment or dynamometers, or both, provided by the manufacturer or distributor to certified emission inspection stations to comply with the manufacturer's or distributor's approved application.

(2) Failure, on the initial visit for installation of the emission analyzer or dynamometer, or both, to train all certified emission inspection inspectors employed by the emission inspection applicant stations.

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(3) Failure to provide optional contracted services to stations provided any of the listed optional contracted services are specified in the station/manufacturer contract.

(c) Other Department approved equipment service providers shall agree to provide a specific performance bond, irrevocable letter of credit, certified check or bank cashier's check drawn to the order of the Pennsylvania Department of Transportation, or other suitable financial instrument acceptable to the Department in the amount of \$200,000. The Department may, at any time, on the basis of the service provider's failure to comply with this chapter, revoke or suspend the approval of other service providers to provide service and parts to certified emission inspection stations.

CONTRACTOR OBLIGATIONS

§ 177.521. Contractor obligations and responsibilities.

(a) *Services to be contracted.* The Department intends to contract with a vendor to perform services, including but not limited to, inspection station audits, inspection test data collection, on-road testing and other quality assurance efforts needed to comply with Federal law. The vendor is responsible for providing all services as specified in contracts executed with the Department, which shall be available for public review.

(b) *Subcontracts.* The vendor may subcontract any of these services, with the approval of the Department, but the vendor shall be liable to the Department for the performance of the subcontractor.

(c) *Personal liability.* The contractor, or those acting as agents of the contractor, shall assume full responsibility for:

(1) Making records available to the Department quality assurance personnel and other authorized Commonwealth personnel during periodic audits.

(2) Providing to the Department, at no cost to the Department, the results of the emission tests conducted at emission inspection stations. The requirements for data collection and transmission shall be as specified in the contract between the Department and the contractor.

(3) Providing to the Department, at no cost to the Department, the results of inspection station audits and on-road testing. The requirements for data collection and transmission shall be as specified in the contract between the Department and the contractor.

(4) Maintaining copies of test results and other data in the event that there are problems with the online transmission. The copies may be discarded only after notification by the Department that data from the original transmission has been satisfactorily transferred for data processing.

(5) Using computer control of quality assurance checks and quality control charts whenever possible.

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Source

The provisions of this § 177.521 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235304) to (235305).

Subchapter F. SCHEDULE OF PENALTIES AND HEARING PROCEDURE

SCHEDULE OF PENALTIES AND SUSPENSIONS

- Sec.
177.601. Definitions.
177.602. Schedule of penalties for emission inspection stations.
177.603. Schedule of penalties for emission inspectors.
177.604. Schedule of penalties for certified repair technicians.

SCHEDULE OF PENALTIES FOR CERTIFIED REPAIR TECHNICIANS

- 177.605. Subsequent violations.
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- 177.651. Notice of alleged violation and opportunity to be heard prior to immediate suspension.
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RESTORATION AFTER SUSPENSION

- 177.671. Restoration of certification of an emission inspector after suspension.
177.672. Restoration of certification of an emission inspection station after suspension.
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REGISTRATION RECALL PROCEDURE FOR VIOLATION OF §§ 177.301—177.305 (RELATING TO ON-ROAD TESTING)

- 177.691. Registration Recall Committee

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Source

The provisions of this Subchapter F adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010, unless otherwise noted.

SCHEDULE OF PENALTIES AND SUSPENSIONS**§ 177.601. Definitions**

As used in this subchapter, the following words and terms have the following meanings unless the context clearly indicates otherwise:

Careless recordkeeping—Failure to sign the emission inspection test report, missing or omitting required documentation supporting the issuance of a waiver as required by § 177.281 (relating to issuance of waiver) or data entry errors proven to have no influence on the outcome of the inspection.

Faulty inspection—Failure to perform an emission inspection as required by this chapter or any other deviation in the testing procedure, provided that it can be demonstrated that the outcome of the inspection would have been different if the inspection had been performed properly.

Fraudulent recordkeeping—A recordkeeping entry not in accordance with fact, truth or required procedure that falsifies or conceals one or more of the following:

- (i) That a certificate of inspection was issued without compliance with the required inspection procedure.
- (ii) The number of inspections performed.
- (iii) The individuals or station that performed the inspection.

Improper inspection—Failure to perform an emission inspection as required by this chapter or any other deviation in the testing procedure provided that it can be demonstrated that the outcome of the inspection would have been the same if the inspection had been performed properly.

Improper recordkeeping—A recordkeeping entry that is not in accordance with fact, truth or required procedure.

Source

The provisions of this § 177.601 adopted November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706.

§ 177.602. Schedule of penalties for emission inspection stations.

(a) *Schedule of penalties.* The complete operation of an official emission inspection station shall be the responsibility of the owner. Failure to comply with the appropriate provisions of the Vehicle Code or this chapter will be considered sufficient cause for suspension of emission inspection privileges. In addition,

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violators are also subject to criminal prosecution. Every general, fleet or Commonwealth emission inspection station shall be subject to the following schedule of penalties and suspension:

<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
<i>Category 1 (Fraudulent Activities)</i>			
(i) Issuance or possession of altered, forged, stolen or counterfeit certificate of emission inspection	1 year and \$2,500 fine	Permanent and \$5,000 fine	
(ii) Furnish, lend, give, sell or receive a certificate of emission inspection without inspection	1 year and \$2,500 fine	Permanent and \$5,000 fine	
(iii) Fraudulent recordkeeping	1 year and \$2,500 fine	Permanent and \$5,000 fine	
<i>Category 2 (Improper Activities)</i>			
(iv) Faulty inspection	3 months and \$1,000 fine	1 year and \$2,500 fine	3 years and \$5,000 fine
(v) Inspecting more subject vehicles per hour per emission inspection inspector than permitted by § 177.408(g)	3 months	6 months	1 year
(vi) Failure to produce records upon demand by Department quality assurance officer or other authorized Commonwealth representative or agent	3 months or until produced, whichever is greater	6 months or until produced, whichever is greater	1 year or until produced, whichever is greater
(vii) Inspection by uncertified inspector	3 months	6 months and \$1,000 fine	1 year and \$2,500 fine
(viii) Improper recordkeeping	2 months	6 months	1 year

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
(ix) Improper inspection	Warning	2 months and \$250 fine	6 months and \$500 fine
(x) Requiring or indicating unnecessary repairs for purpose of inspection	3 months	6 months	1 year
(xi) Misstatement of fact	1 month	3 months	1 year
(xii) Improper assigning of certificate of inspection	1 month	3 months	1 year
(xiii) Failure to verify registration or emission inspecting a vehicle with an expired registration	2 months	4 months	6 months
(xiv) Failure to affix certificate of inspection immediately upon successful completion of the inspection	2 months	4 months	6 months
<i>Category 3 (Careless Activities)</i>			
(xv) Inspection by emission inspector with suspended, revoked, cancelled, expired or recalled vehicle operating privilege	2 months	4 months	6 months
(xvi) Inspection by emission inspector with expired inspector certification	Warning	4 months	6 months
(xvii) Improper use of emission inspector certification	Warning	2 months and \$250 fine	6 months and \$500 fine
(xviii) Improper security of certificate of inspection	Warning	3 months	1 year

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
(xix) Unclean inspection area	Warning	Warning	3 months
(xx) Careless recordkeeping	Warning	Warning	3 months
(xxi) Missing or broken tools	Warning, if repaired or replaced; if not, suspension until tools are repaired or replaced	1 month or until tools are repaired or replaced, whichever is greater	6 months or until tools are repaired or replaced, whichever is greater
(xxii) Bad Check	Warning, if amount due is paid within 10 days from date notified. If not, suspension until amount is paid	3 months or until amount due is paid, whichever is greater	6 months or until amount due is paid, whichever is greater
<i>Category 4 (Negligent)</i>			
(xxiii) Failure to report discontinuance of business	1 year	2 years	Permanent
(xxiv) Failure to notify the Department of changes of ownership, location or other changes affecting an official inspection station	3 months	6 months	1 year
(xxv) Failure to make emission inspection test printout available to customer	Warning	Warning and \$100 fine	1 month

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(b) *Assignment of points.* If the station owner, manager, supervisor or other management level employee was without knowledge of the violation, the Department may permit the station owner to consent to the acceptance of a point assessment for the station in lieu of suspension.

(1) The station owner bears the burden of proving that the station owner provided proper supervision of the employee who committed the violation, but that the owner's supervision could not have prevented the violation.

(2) By accepting the assessment of points the station owner waives the right to appeal the Department's determination in the case to a court of record. If the station owner refuses to accept the point assessment, the Department will issue the suspension provided in this chapter for the offense committed.

(c) *Point determination.* When offering a point assessment, in lieu of a suspension, the Department will calculate points in the following manner:

(1) One point will be assessed for every month of suspension which the Department would otherwise impose.

(2) A point assessment will not exceed 8 points for a single violation.

(3) If an inspection station is currently serving a suspension for a violation of this chapter, no point assessment will be made.

(d) *Point suspension.* The Department will suspend the privileges of an official inspection station for an accumulation of points whenever the station accumulates 10 or more points.

(1) The first occurrence of an accumulation of 10 points or more shall result in a suspension for 2 months for each point over 9 points; the second occurrence of an accumulation of 10 points or more shall result in a suspension for 4 months for each point over 9 points; the third occurrence of an accumulation of 10 points or more shall result in a suspension for 6 months for each point over 9 points.

(2) The fourth occurrence for an accumulation of 10 or more points shall result in a permanent suspension.

(3) Only suspensions issued as the result of an accumulation of points shall be counted in determining whether a suspension for point accumulation's is a second, third or fourth suspension.

(4) If the point record of a station has been reduced to zero, a subsequent accumulation of points that will result in the suspension of the station will be considered first, second, third and fourth suspensions.

(e) *Voluntary discontinuance.* A certificate of appointment will be cancelled by the Department whenever the owner voluntarily discontinues the operation of an emission inspection station. Remaining emission inspection materials shall be returned to the quality assurance officer upon request of the Department.

(f) *Abandonment.* A certificate of appointment will be cancelled by the Department, and inspection materials confiscated when the owner of record abandons the place of business and cannot be located.

(g) *Sale of business.* If an emission inspection station is sold or leased to a new owner, an application will not be considered while the station is suspended or restored pending an appeal of a suspension.

Source

The provisions of this § 177.602 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706; corrected July 21, 2006, effective February 7, 2004, 36 Pa.B. 3815. Immediately preceding text appears at serial pages (301944) to (301951).

Cross References

This section cited in 67 Pa. Code § 177.672 (relating to restoration of certification of an emission inspection station after suspension).

§ 177.603. Schedule of penalties for emission inspectors.

Emission inspectors shall assume full responsibility for their acts as emission inspectors. Failure to comply with the appropriate provisions of the Vehicle Code or this chapter will be considered sufficient cause for suspension of emission inspection privileges. A violator may also be subject to criminal prosecution. After providing the emission inspector with an opportunity for a hearing, the Department may impose suspensions or penalties upon the emission inspector according to the following schedule of offenses for violations:

<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
<i>Category 1 (Fraudulent Activities)</i>			
(i) Issuance or possession of altered, forged, stolen or counterfeit certificate of emission inspection	1 year	Permanent	
(ii) Furnish, lend, give, sell or receive a certificate of emission inspection without inspection	1 year	Permanent	
(iii) Fraudulent recordkeeping	1 year	Permanent	
<i>Category 2 (Improper Activities)</i>			
(iv) Faulty inspection	3 months	1 year	3 years

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
(v) Inspecting more subject vehicles per hour per emission inspection inspector than permitted by § 177.408(g)	3 months	6 months	3 years
(vi) Failure to produce records upon demand by Department quality assurance officer or other authorized Commonwealth representative or agent	3 months or until produced	6 months or until produced	1 year or until produced
(vii) Inspection by uncertified inspector	3 months and \$100 fine	6 months and \$500 fine	1 year and \$1,000 fine
(viii) Improper recordkeeping	Warning	2 months	6 months
(ix) Improper inspection	Warning	2 months & \$250 fine	6 months and \$500 fine
(x) Requiring or indicating repairs unnecessary for purpose of passing inspection	3 months	6 months	1 year
(xi) Misstatement of fact	1 month	3 months	1 year
(xii) Improper assigning of certificate of inspection	Warning	2 months	6 months
(xiii) Failure to verify registration or emission inspecting a vehicle with an expired registration	2 months	4 months	6 months
(xiv) Failure to affix certificate of inspection immediately upon successful completion of the inspection	2 months	4 months	6 months

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<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
(xv) Improper security of certificate of emission inspection	Warning	2 months	6 months
<i>Category 3 (Careless Activities)</i>			
(xvi) Inspection by emission inspector with suspended, revoked, cancelled, expired or recalled vehicle operating privilege	2 months	4 months	6 months
(xvii) Inspection by emission inspector with expired inspector certification	Warning	4 months	6 months
(xviii) Improper use of emission inspector certification	Warning	2 months and \$250 fine	6 months and \$500 fine
(xix) Improper security of certificate of emission inspection	Warning	2 months	4 months
(xx) Unclean inspection area	Warning	1 month	4 months
(xxi) Careless record keeping	Warning	1 month	4 months
(xxii) Failure to make vehicle emission inspection test printout available to customer	Warning	1 month	4 months

Source

The provisions of this § 177.603 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235313) to (235316).

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§ 177.604. Schedule of penalties for certified repair technicians.

Certified repair technicians shall assume full responsibility for their acts as repair technicians. Failure to comply with the appropriate provisions of the Vehicle Code or this chapter will be considered sufficient cause for suspension of certified repair technician privileges to process requests for and to deliver waivers. A violator may also be subject to criminal prosecution. After providing the certified repair technician with an opportunity for a hearing, the Department may impose suspensions or penalties upon the certified repair technician according to the following schedule of offenses for violations:

<i>Type of Violation</i>	<i>Duration of Suspension</i>		
	<i>1st Offense</i>	<i>2nd Offense</i>	<i>3rd and Subsequent Offenses</i>
<i>Category 1 (Fraudulent Activities)</i>			
(i) Fraudulent delivery of emission inspection waiver	1 year	Permanent	
<i>Category 2 (Careless Activities)</i>			
(ii) Improper delivery of emission inspection waiver	3 months	6 months	1 year
(iii) Improper verification of repairs required for issuance of waiver	Warning	3 months	6 months

ADDITIONAL VIOLATIONS

§ 177.605. Subsequent violations.

Determination of second and subsequent violations is made on the basis of previous violations in the same category within a 3-year period.

§ 177.606. Multiple violations.

If multiple violations are reviewed and considered at one Departmental hearing, the Department will impose separate penalties for each violation as required by the schedule of penalties. The Department may direct that a suspension be served concurrently or consecutively. Violations affecting more than one vehicle will be treated as separate violations.

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DEPARTMENTAL HEARING PROCEDURE**§ 177.651. Notice of alleged violation and opportunity to be heard prior to immediate suspension.**

Prior to the immediate suspension of any official emission inspection station, certificate of appointment, emission inspector certification or certified repair technician, the Department shall, within 3 days, provide written notice of the alleged violation and the opportunity to be heard.

Source

The provisions of this § 177.651 amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (235317) to (235318).

§ 177.652. Official documents.

(a) Whenever an emission inspection station, inspector or certified repair technician is suspended or cancelled, the Department may order the surrender, upon demand, to a quality assurance officer or authorized representative of the Department, of the following items:

- (1) Inspector certification card.
- (2) Other items pertaining to the certification of the emission inspector to conduct vehicle emission inspections.
- (3) Inspection records.
- (4) Certificate of appointment.
- (5) Signature cards.
- (6) Unused certificates of emission inspection
- (7) Unused I/M monthly inserts.

(b) Certificates of emission inspection and records confiscated as the result of an investigation will be retained by the quality assurance officer. Certificates of emission inspection and records confiscated as the result of a suspension will be returned to the Department. They will be returned if inspection privileges are restored or the station is reappointed.

RESTORATION AFTER SUSPENSION**§ 177.671. Restoration of certification of an emission inspector after suspension.**

An emission inspector who has had the privilege to conduct emission inspections suspended shall have the certification restored as follows:

- (1) A certified emission inspector who has been suspended for a Category 1 violation or on two or more occasions for a violation of Category 2 or Category 3 under this chapter may not have the certification restored unless the emission inspector obtains classroom instruction and passes a written test and a tactile test according to procedures established by the Department.

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(2) A certified emission inspection inspector who has not been previously suspended for a violation of Category 2 or Category 3 under this chapter will have the certification restored at the termination of the suspension.

§ 177.672. Restoration of certification of an emission inspection station after suspension.

(a) *Restoration after suspensions.* Stations that have had their privilege to inspect suspended shall be restored as follows:

(1) Stations that have been suspended as a result of a point accumulation will have their point total reduced to six points upon restoration.

(2) Additional points assessed against the station since the last violation resulting in a suspension will be added to the point record unless the station has served an additional suspension under § 177.602(c)(3) (relating to schedule of penalties for emission inspection stations).

(b) *Removal of points.* Points assessed against a station shall be removed at the rate of two points for each 12 consecutive months in which the station has not had any additional violations charged against it that could result in additional points. The 12-month period starts at the date of the last violation resulting in points or from the date of restoration of a suspension resulting from an accumulation of points, whichever occurred last.

(c) *Subsequent violations.* Determination of second and subsequent violations is made on the basis of previous violations in the same category within a 3-year period.

(d) *Multiple violations.* In the case of multiple violations, considered at one time, the Department will impose separate penalties for each violation as required by the schedule. The Department may direct that a suspension be served concurrently. If the Department permits a station to accept points in lieu of a suspension, the points will be assigned for the more serious violation affecting each vehicle. Violations affecting more than one vehicle will be treated as separate violations.

(e) *Application process.* After a suspension has been served, inspection privileges will not be restored until an Official Emission Inspection Update/Official Emission Inspection Station Application has been received and processed by the Department. Upon receipt of an application for reappointment following a suspension of more than 3 months, a complete and thorough investigation by the quality assurance officer will be conducted to determine if the applicant qualifies for reappointment under the requirements of the Department. Other applications for reappointment are subject to investigation at the discretion of the Department.

§ 177.673. Restoration of certification of certified repair technician after suspension.

A certified repair technician who has had the privilege to process requests for waivers suspended shall have the certification restored as follows:

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(1) A certified repair technician who has been suspended for a Category 1 violation or on two or more occasions for a violation of Category 2 under this chapter may not have the privilege to process requests for and deliver waivers restored unless the certified repair technician passes written tests according to procedures established by the Department.

(2) A certified repair technician who has been suspended for a Category 2 violation and has not been previously suspended for a violation of Category 2 under this chapter will have the privilege to process requests for and deliver waivers restored at the termination of the suspension.

**REGISTRATION RECALL PROCEDURE FOR
VIOLATION OF §§ 177.301—177.305 (RELATING TO
ON-ROAD TESTING)**

§ 177.691. Registration Recall Committee.

(a) *Composition.* The Registration Recall Committee (Committee) of the Department will consist of a Vehicle Registration Section manager, an Emission Inspection Section manager and the Director of the Bureau or a designee.

(b) *Frequency of meetings of Committee.* The Committee will meet on the first Monday of each month and as needed.

(c) *Basis of recalling registrations.* The Committee will recall the vehicle registration when the following conditions are met:

(1) The contractor forwards documentation to the Department that a subject vehicle has failed to pass an on-road emissions test.

(2) The vehicle owner or operator of the vehicle has failed to produce within 30 days of the failure of the on-road emission test evidence that the vehicle has passed a retest or evidence of an emission test waiver.

(d) *Determination of the Committee.* Upon a determination by the Committee that the subject vehicle had failed an on-road emission test and that the owner or operator of the subject vehicle had failed to produce evidence of a correction of the failure or a waiver, the Committee will issue a letter to the owner or operator of the subject vehicle recalling the vehicle registration until proof of passing an emission test or receiving a waiver has been submitted to the Department.

(e) *Appeal.* An appeal from the recall of vehicle registration under this section shall be commenced consistent with Chapter 491 (relating to administrative practice and procedure).

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APPENDIX A

**Acceleration Simulation Mode: Pennsylvania Procedures, Standards,
Equipment Specifications and Quality Control Requirements**

§ 1. ASM Exhaust Emission Standards and Calculations.

(a) *ASM Emissions Standards*

(1) *ASM Start-Up Standards.* The following standards shall be used for ASM tests performed until notice by the Department that the standards in subsection (2)(i) or (2)(ii) shall apply. The exhaust emission standards for the following model years are cross referenced by the number in the column in (a)(3) below:

(A) Light Duty Vehicles

<i>Model Years</i>	<i>Hydrocarbons</i>	<i>Carbon Monoxide</i>	<i>Oxides of Nitrogen</i>
	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1	1	21	41
1991-1995	2	22	42
1983-1990	4	23	43
1981-1982	4	26	43
1980	4	26	48
1977-1979	11	30	48
1975-1976	11	30	50

(B) Light Duty Trucks 1 (less than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons</i>	<i>Carbon Monoxide</i>	<i>Oxides of Nitrogen</i>
	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1 (<3750 LVW)	1	21	41
(>3750 LVW)	2	22	42
1991-1995	5	26	43
1988-1990	7	29	44
1984-1987	7	29	49
1979-1983	11	31	49
1975-1978	12	32	50

(C) Light Duty Trucks 2 (greater than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons</i>	<i>Carbon Monoxide</i>	<i>Oxides of Nitrogen</i>
	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1 (≤5750 LVW)	2	22	42
(>5750 LVW)	5	26	45
1991-1995	5	26	46
1988-1990	7	29	47
1984-1987	7	29	49

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<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1979-1983	11	31	49
1975-1978	12	32	50

(2) *ASM final standards.*

(i) *ASM equivalent test weight methodology.* Upon notice by the Department in the *Pennsylvania Bulletin*, the following exhaust emission standards will be used for ASM tests performed. The exhaust emissions standards for the following model years are cross-referenced by the number in the column in (a)(3) below:

(A) Light Duty Vehicles.

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1	1	21	41
1983-1995	1	21	41
1981-1982	1	23	41
1980	1	23	45
1977-1979	6	27	45
1975-1976	6	27	48

(B) Light Duty Trucks 1 (less than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1 (≤3750 LVW)	1	21	41
(>3750 LVW)	1	21	41
1988-1995	3	24	42
1984-1987	3	24	46
1979-1983	8	28	46
1975-1978	9	29	48

(C) Light Duty Trucks 2 (greater than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1 (≤5750 LVW)	1	21	41
(>5750 LVW)	1	21	41
1988-1995	3	24	44
1984-1987	3	24	46
1979-1983	8	28	46
1975-1978	9	29	48

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(ii) *ASM vehicle engine displacement methodology.* Upon notice by the Department in the *Pennsylvania Bulletin*, the exhaust emission standards used for ASM tests performed shall be in accordance with the following tables:

LDV Exhaust Emission Standards for the ASM 5015 test

	<i>HC</i>	<i>CO</i>	<i>NO_x</i>
5015 LDV MY 1980 and newer	275 liters* ppm		
5015 LDV MY 1980 to 1982		1.3 liters*%	
5015 LDV MY 1983 and newer		1.1 liters*%	
5015 LDV MY 1980 only			8,500 liters* ppm
5015 LDV MY 1981 and newer			3,600 liters* ppm

LDT Exhaust Emission Standards for the ASM 5015 test

	<i>HC</i>	<i>CO</i>	<i>NO_x</i>
5015 LDT MY 1980 to 1983	1,140 liters* ppm		
5015 LDT MY 1984 to 1995	537 liters* ppm		
5015 LDT MY 1996 and newer	275 liters* ppm		
5015 LDT MY 1980 to 1983		9.7 liters*%	
5015 LDT MY 1984 to 1995		5.4 liters*%	
5015 LDT MY 1996 and newer		1.1 liters*%	
5015 LDT MY 1980 to 1987			14,145 liters* ppm
5015 LDT MY 1988 to 1995			7,380 liters* ppm
5015 LDT MY 1996 and newer			6,150 liters* ppm

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All 5015 cut points are applied by the following method: The vehicle's engine displacement in liters multiplied by the exhaust constituent (HC, CO, or NOx) levels in concentration (HC and NOx in ppm; CO in % ten second average values). This liter*concentration value is compared to the appropriate cut point and if the value is above the cut point the vehicle is considered having failed the test.

(3) ASM 2525 and 5015 concentration tables follow (although both 2525 and 5015 standards are shown, the Pennsylvania test consists only of the 5015 mode):

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(i) ASM2525 and ASM5015 hydrocarbon (PPM C6) Table

Column Number -->	1		2		3		4		5		6		7		8	
	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	142	136	224	216	257	249	291	282	324	315	374	364	390	381	407	397
1875	134	129	212	205	243	236	275	266	306	297	353	344	368	359	384	375
2000	127	123	201	194	230	223	260	252	289	281	333	325	348	339	363	354
2125	121	116	191	184	219	212	246	239	274	267	316	308	329	321	343	335
2250	115	111	182	175	208	201	234	227	260	253	299	292	312	305	325	318
2375	109	106	173	167	198	192	223	216	247	241	284	277	297	290	309	302
2500	105	101	166	160	189	183	212	206	236	230	271	264	283	276	294	288
2625	100	97	159	153	181	175	203	197	225	219	259	252	270	263	281	274
2750	96	93	152	147	173	168	194	189	216	210	247	241	258	252	269	262
2875	92	89	146	141	167	161	187	181	207	201	237	231	247	241	257	251
3000	89	86	141	136	160	155	180	174	199	194	228	222	237	232	247	241
3125	86	83	136	132	155	150	173	168	191	186	219	214	228	223	238	232
3250	83	80	132	127	149	145	167	162	185	180	211	206	220	215	229	224
3375	81	78	128	123	145	140	162	157	179	174	204	199	213	208	221	216
3500	78	76	124	120	140	136	157	152	173	169	198	193	206	201	214	209
3625	76	74	120	117	136	132	152	148	168	164	192	187	200	195	207	203
3750	74	72	117	114	133	129	148	144	163	159	186	182	194	189	201	197
3875	72	70	114	111	129	125	144	140	159	155	181	177	188	184	196	191
4000	71	68	112	108	126	122	140	137	155	151	176	172	183	179	191	186
4125	69	67	109	106	123	119	137	133	151	147	172	168	179	175	186	181

Column Number -->	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
4250	67	65	107	103	120	117	134	130	147	143	167	164	174	170	181	177
4375	66	64	104	101	118	114	131	127	144	140	164	160	170	166	177	173
4500	65	63	102	99	115	112	128	124	141	137	160	156	166	162	172	169
4625	63	61	100	97	113	109	125	122	137	134	156	152	162	159	169	165
4750	62	60	98	95	110	107	122	119	134	131	153	149	159	155	165	161
4875	61	59	96	93	108	105	120	117	132	128	149	146	155	152	161	157
5000	60	58	94	92	106	103	117	114	129	126	146	143	152	148	157	154
5125	58	57	93	90	104	101	115	112	126	123	143	139	148	145	154	150
5250	57	56	91	88	102	99	112	110	123	120	140	136	145	142	150	147
5375	56	55	89	86	100	97	110	107	121	118	137	133	142	139	147	144
5500	55	54	87	85	98	95	108	105	118	115	134	130	139	136	144	141
5625	54	53	86	83	96	93	106	103	116	113	131	128	136	133	141	138
5750	53	52	84	82	94	91	104	101	113	111	128	125	133	130	138	135
5875	52	51	83	80	92	90	102	99	111	108	125	122	130	127	135	132
6000	51	50	81	79	90	88	100	97	109	106	123	120	127	124	132	129
6125	50	49	80	78	89	86	98	95	107	104	120	118	125	122	129	126
6250	50	48	79	76	87	85	96	94	105	102	118	115	123	120	127	124
6375	49	48	77	75	86	84	95	92	103	101	116	113	120	118	125	122
6500	48	47	76	74	85	83	93	91	102	99	114	112	119	116	123	120
6625	48	46	76	74	84	82	92	90	101	98	113	110	117	114	121	119
6750	47	46	75	73	83	81	91	89	100	97	112	109	116	113	120	117

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Column Number -->	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
6875	47	46	75	73	83	81	91	89	99	97	111	109	115	113	119	117
7000	47	46	74	72	83	80	91	88	99	96	111	108	115	112	119	116
7125	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116
7250	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116
7375	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116
7500	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116

ASM2525 and ASM5015 Hydrocarbon (ppm C6) Table (cont.)

Column Number -->	9	9	10	10	11	11	12	12	13	13
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	457	447	706	694	774	761	843	828	1118	1098
1875	431	421	665	653	729	717	794	780	1052	1034
2000	407	398	627	616	688	676	749	736	992	975
2125	385	376	592	582	650	638	707	695	938	921
2250	365	357	560	551	615	604	669	658	887	872
2375	346	339	531	522	583	573	635	624	841	827
2500	329	322	505	496	554	544	603	593	800	786
2625	314	307	481	472	528	518	574	564	761	748
2750	300	294	459	451	503	495	548	539	726	714
2875	287	281	439	431	481	473	524	515	695	683

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<i>Column Number --></i>	9	9	10	10	11	11	12	12	13	13
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
3000	276	270	420	413	461	453	502	493	666	654
3125	265	260	404	397	443	435	482	474	639	628
3250	256	250	388	382	426	419	464	456	615	604
3375	247	241	374	368	411	404	447	440	593	583
3500	239	234	362	355	397	390	432	424	573	563
3625	231	226	350	344	384	377	418	411	554	544
3750	224	220	339	333	372	365	405	398	537	527
3875	218	213	329	323	361	355	393	386	521	512
4000	212	208	320	314	351	345	382	375	506	497
4125	206	202	311	305	341	335	371	365	492	484
4250	201	197	303	297	332	326	361	355	479	471
4375	196	192	295	290	323	318	352	346	467	459
4500	192	188	287	282	315	310	343	337	455	447
4625	187	183	280	275	308	302	335	329	444	436
4750	183	179	273	269	300	295	327	321	433	425
4875	179	175	267	262	293	288	319	313	423	415
5000	175	171	260	256	286	281	311	305	412	405
5125	171	167	254	250	279	274	304	298	402	395

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<i>Column Number --></i>	<i>9</i>	<i>9</i>	<i>10</i>	<i>10</i>	<i>11</i>	<i>11</i>	<i>12</i>	<i>12</i>	<i>13</i>	<i>13</i>
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
5250	167	163	248	244	272	267	296	291	393	386
5375	163	159	242	238	266	261	289	284	383	376
5500	159	156	236	232	259	255	282	277	374	367
5625	156	152	231	226	253	248	276	271	365	359
5750	152	149	225	221	247	243	269	264	357	350
5875	149	146	220	216	241	237	263	258	348	342
6000	146	143	215	211	236	232	257	252	341	334
6125	143	140	210	206	231	227	251	247	333	327
6250	140	137	206	202	226	222	246	242	326	320
6375	138	135	202	198	222	218	242	237	320	314
6500	136	133	199	195	218	214	238	233	315	309
6625	134	131	196	192	215	211	234	230	310	304
6750	132	129	194	190	213	209	232	227	307	301
6875	132	129	193	189	211	207	230	225	305	299
7000	131	128	192	188	211	207	229	225	304	298
7125	131	128	192	188	211	206	229	225	304	298
7250	131	128	192	188	211	206	229	225	304	298
7375	131	128	192	188	211	206	229	225	304	298

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Column Number -->	9	9	10	10	11	11	12	12	13	13
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
7500	131	128	192	188	211	206	229	225	304	298

(ii) ASM2525 and ASM5015 Carbon Monoxide (%CO) Table

Column Number -->	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	0.80	0.77	1.26	1.22	1.64	1.83	2.02	2.43	2.21	2.73	2.78	3.64	2.97	3.94	3.16	4.24
1875	0.75	0.73	1.19	1.16	1.55	1.72	1.91	2.29	2.09	2.58	2.63	3.43	2.81	3.71	2.98	4.00
2000	0.71	0.69	1.13	1.09	1.47	1.63	1.81	2.17	1.97	2.43	2.48	3.24	2.65	3.51	2.82	3.77
2125	0.68	0.66	1.07	1.04	1.39	1.54	1.71	2.05	1.87	2.30	2.35	3.06	2.51	3.32	2.67	3.57
2250	0.64	0.62	1.02	0.99	1.32	1.47	1.62	1.94	1.77	2.18	2.23	2.90	2.38	3.14	2.53	3.38
2375	0.61	0.59	0.97	0.94	1.26	1.39	1.54	1.85	1.69	2.07	2.12	2.76	2.26	2.98	2.40	3.21
2500	0.59	0.57	0.93	0.90	1.20	1.33	1.47	1.76	1.61	1.97	2.02	2.62	2.15	2.84	2.29	3.05
2625	0.56	0.54	0.89	0.86	1.15	1.27	1.41	1.68	1.53	1.88	1.92	2.50	2.05	2.70	2.18	2.91
2750	0.54	0.52	0.85	0.82	1.10	1.21	1.34	1.60	1.47	1.80	1.84	2.39	1.96	2.58	2.09	2.78
2875	0.52	0.50	0.82	0.79	1.05	1.16	1.29	1.54	1.41	1.72	1.76	2.29	1.88	2.47	2.00	2.66
3000	0.50	0.48	0.79	0.76	1.01	1.12	1.24	1.48	1.35	1.66	1.69	2.19	1.80	2.37	1.92	2.55
3125	0.48	0.46	0.76	0.73	0.98	1.08	1.19	1.42	1.30	1.59	1.63	2.11	1.74	2.28	1.84	2.45
3250	0.46	0.45	0.73	0.71	0.94	1.04	1.15	1.37	1.26	1.53	1.57	2.03	1.67	2.20	1.78	2.36
3375	0.45	0.43	0.71	0.69	0.91	1.00	1.11	1.32	1.21	1.48	1.52	1.96	1.62	2.12	1.72	2.28
3500	0.44	0.42	0.69	0.67	0.88	0.97	1.08	1.28	1.17	1.43	1.47	1.89	1.56	2.05	1.66	2.20
3625	0.42	0.41	0.67	0.65	0.86	0.94	1.05	1.24	1.14	1.39	1.42	1.84	1.52	1.98	1.61	2.13
3750	0.41	0.40	0.65	0.63	0.83	0.92	1.02	1.20	1.11	1.35	1.38	1.78	1.47	1.92	1.56	2.07
3875	0.40	0.39	0.63	0.61	0.81	0.89	0.99	1.17	1.08	1.31	1.34	1.73	1.43	1.87	1.52	2.01

Column Number -->	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
4000	0.39	0.38	0.62	0.60	0.79	0.87	0.96	1.14	1.05	1.28	1.31	1.68	1.39	1.82	1.48	1.95
4125	0.38	0.37	0.60	0.58	0.77	0.85	0.94	1.11	1.02	1.24	1.27	1.64	1.36	1.77	1.44	1.90
4250	0.37	0.36	0.59	0.57	0.75	0.83	0.92	1.08	1.00	1.21	1.24	1.60	1.32	1.72	1.40	1.85
4375	0.36	0.35	0.58	0.56	0.74	0.81	0.89	1.06	0.97	1.18	1.21	1.56	1.29	1.68	1.37	1.81
4500	0.36	0.35	0.57	0.55	0.72	0.79	0.87	1.03	0.95	1.16	1.18	1.52	1.26	1.64	1.34	1.76
4625	0.35	0.34	0.55	0.54	0.70	0.77	0.85	1.01	0.93	1.13	1.15	1.48	1.23	1.60	1.30	1.72
4750	0.34	0.33	0.54	0.53	0.69	0.76	0.84	0.99	0.91	1.10	1.13	1.45	1.20	1.57	1.28	1.68
4875	0.34	0.33	0.53	0.52	0.67	0.74	0.82	0.97	0.89	1.08	1.10	1.42	1.17	1.53	1.25	1.64
5000	0.33	0.32	0.52	0.51	0.66	0.73	0.80	0.95	0.87	1.05	1.08	1.38	1.15	1.49	1.22	1.60
5125	0.32	0.31	0.51	0.50	0.65	0.71	0.78	0.92	0.85	1.03	1.05	1.35	1.12	1.46	1.19	1.57
5250	0.32	0.31	0.50	0.49	0.63	0.70	0.77	0.90	0.83	1.01	1.03	1.32	1.10	1.43	1.16	1.53
5375	0.31	0.30	0.49	0.48	0.62	0.68	0.75	0.89	0.81	0.99	1.01	1.29	1.07	1.39	1.14	1.50
5500	0.30	0.30	0.48	0.47	0.61	0.67	0.73	0.87	0.80	0.97	0.99	1.26	1.05	1.36	1.11	1.46
5625	0.30	0.29	0.47	0.46	0.59	0.65	0.72	0.85	0.78	0.94	0.97	1.24	1.03	1.33	1.09	1.43
5750	0.29	0.29	0.46	0.45	0.58	0.64	0.70	0.83	0.76	0.92	0.94	1.21	1.01	1.30	1.07	1.40
5875	0.29	0.28	0.45	0.44	0.57	0.63	0.69	0.81	0.75	0.91	0.92	1.18	0.98	1.27	1.04	1.37
6000	0.28	0.28	0.44	0.44	0.56	0.62	0.67	0.80	0.73	0.89	0.91	1.16	0.96	1.25	1.02	1.34
6125	0.28	0.27	0.44	0.43	0.55	0.61	0.66	0.78	0.72	0.87	0.89	1.13	0.94	1.22	1.00	1.31
6250	0.27	0.27	0.43	0.42	0.54	0.60	0.65	0.77	0.71	0.85	0.87	1.11	0.93	1.20	0.98	1.28
6375	0.27	0.26	0.42	0.42	0.53	0.59	0.64	0.76	0.69	0.84	0.86	1.09	0.91	1.18	0.96	1.26
6500	0.26	0.26	0.42	0.41	0.52	0.58	0.63	0.74	0.68	0.83	0.84	1.08	0.90	1.16	0.95	1.24
6625	0.26	0.26	0.41	0.41	0.52	0.57	0.62	0.73	0.67	0.82	0.83	1.06	0.88	1.14	0.94	1.23
6750	0.26	0.26	0.41	0.41	0.51	0.57	0.61	0.73	0.67	0.81	0.82	1.05	0.88	1.13	0.93	1.21

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Column Number -->	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
6875	0.26	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.82	1.04	0.87	1.12	0.92	1.20
7000	0.25	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.82	1.04	0.87	1.12	0.92	1.20
7125	0.25	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.87	1.12	0.92	1.20
7250	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20
7375	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20
7500	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20

ASM2525 and ASM5015 Carbon Monoxide (%CO) Table (cont.)

Column Number -->	29	29	30	30	31	31	32	32	33	33	34	34
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	3.54	4.85	3.92	5.45	4.31	6.06	5.07	7.26	5.26	7.44	8.02	9.90
1875	3.34	4.57	3.70	5.14	4.06	5.70	4.78	6.84	4.96	7.05	7.56	9.90
2000	3.16	4.31	3.49	4.85	3.83	5.38	4.51	6.45	4.68	6.68	7.14	9.90
2125	2.99	4.08	3.31	4.58	3.63	5.09	4.26	6.10	4.43	6.34	6.75	9.66
2250	2.83	3.86	3.13	4.34	3.44	4.82	4.04	5.78	4.20	6.00	6.40	9.14
2375	2.69	3.66	2.98	4.12	3.26	4.57	3.83	5.48	3.98	5.69	6.07	8.67
2500	2.56	3.48	2.83	3.91	3.10	4.35	3.65	5.21	3.79	5.41	5.78	8.25
2625	2.44	3.32	2.70	3.73	2.96	4.14	3.48	4.96	3.61	5.15	5.51	7.85
2750	2.33	3.17	2.58	3.56	2.83	3.95	3.32	4.73	3.45	4.92	5.26	7.50
2875	2.23	3.03	2.47	3.41	2.71	3.78	3.18	4.53	3.30	4.70	5.03	7.17

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<i>Column Number --></i>	29	29	30	30	31	31	32	32	33	33	34	34
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
3000	2.14	2.91	2.37	3.27	2.60	3.62	3.05	4.34	3.17	4.51	4.83	6.87
3125	2.06	2.79	2.28	3.14	2.50	3.48	2.93	4.17	3.04	4.33	4.64	6.60
3250	1.99	2.69	2.20	3.02	2.40	3.35	2.82	4.01	2.93	4.17	4.47	6.35
3375	1.92	2.60	2.12	2.91	2.32	3.23	2.72	3.87	2.83	4.02	4.31	6.13
3500	1.86	2.51	2.05	2.82	2.24	3.12	2.63	3.74	2.73	3.88	4.17	5.92
3625	1.80	2.43	1.99	2.73	2.17	3.02	2.55	3.62	2.65	3.76	4.04	5.73
3750	1.74	2.36	1.93	2.64	2.11	2.93	2.47	3.51	2.57	3.64	3.91	5.55
3875	1.69	2.29	1.87	2.57	2.05	2.85	2.40	3.40	2.49	3.54	3.80	5.39
4000	1.65	2.22	1.82	2.49	1.99	2.77	2.33	3.31	2.43	3.44	3.70	5.24
4125	1.61	2.16	1.77	2.43	1.94	2.69	2.27	3.22	2.36	3.34	3.60	5.09
4250	1.56	2.11	1.73	2.36	1.89	2.62	2.21	3.13	2.30	3.25	3.51	4.96
4375	1.53	2.06	1.68	2.31	1.84	2.55	2.16	3.05	2.24	3.17	3.42	4.83
4500	1.49	2.01	1.64	2.25	1.80	2.49	2.11	2.98	2.19	3.09	3.34	4.71
4625	1.46	1.96	1.61	2.19	1.76	2.43	2.06	2.90	2.14	3.02	3.26	4.60
4750	1.42	1.91	1.57	2.14	1.72	2.37	2.01	2.83	2.09	2.95	3.18	4.49
4875	1.39	1.87	1.53	2.09	1.68	2.32	1.96	2.77	2.04	2.87	3.11	4.38
5000	1.36	1.82	1.50	2.04	1.64	2.26	1.92	2.70	1.99	2.81	3.03	4.28
5125	1.33	1.78	1.46	2.00	1.60	2.21	1.87	2.64	1.95	2.74	2.97	4.18

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<i>Column Number --></i>	29	29	30	30	31	31	32	32	33	33	34	34
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
5250	1.30	1.74	1.43	1.95	1.56	2.16	1.83	2.58	1.90	2.68	2.90	4.08
5375	1.27	1.70	1.40	1.90	1.53	2.11	1.79	2.51	1.86	2.61	2.83	3.98
5500	1.24	1.66	1.37	1.86	1.49	2.06	1.75	2.46	1.82	2.55	2.77	3.89
5625	1.21	1.62	1.34	1.82	1.46	2.01	1.71	2.40	1.77	2.49	2.70	3.80
5750	1.19	1.59	1.31	1.78	1.43	1.96	1.67	2.34	1.74	2.43	2.64	3.71
5875	1.16	1.55	1.28	1.74	1.40	1.92	1.63	2.29	1.70	2.38	2.59	3.62
6000	1.14	1.52	1.25	1.70	1.37	1.88	1.60	2.24	1.66	2.33	2.53	3.54
6125	1.11	1.49	1.23	1.66	1.34	1.84	1.57	2.19	1.63	2.28	2.48	3.47
6250	1.09	1.46	1.20	1.63	1.31	1.80	1.54	2.15	1.60	2.23	2.43	3.40
6375	1.07	1.43	1.18	1.60	1.29	1.77	1.51	2.11	1.57	2.19	2.39	3.34
6500	1.06	1.41	1.16	1.57	1.27	1.74	1.48	2.07	1.54	2.15	2.35	3.28
6625	1.04	1.39	1.15	1.55	1.25	1.72	1.46	2.04	1.52	2.12	2.32	3.23
6750	1.03	1.37	1.14	1.54	1.24	1.70	1.45	2.02	1.50	2.10	2.29	3.20
6875	1.02	1.36	1.13	1.52	1.23	1.68	1.44	2.00	1.49	2.08	2.28	3.17
7000	1.02	1.36	1.12	1.52	1.23	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7125	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7250	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7375	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17

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Column Number -->	29	29	30	30	31	31	32	32	33	33	34	34
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
7500	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17

(iii) ASM2525 and ASM5015 Nitric Oxide (PPM NO) Table

Column Number -->	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	1212	1095	1819	1642	2272	2114	2725	2587	3178	3060	3631	3532	4084	4005	4990	4950
1875	1142	1031	1713	1547	2181	1991	2649	2435	3117	2879	3586	3323	4054	3767	4990	4655
2000	1077	973	1616	1460	2058	1877	2499	2295	2941	2713	3383	3131	3824	3548	4707	4384
2125	1018	920	1527	1380	1944	1774	2360	2167	2776	2561	3192	2955	3609	3348	4441	4136
2250	964	871	1446	1307	1839	1678	2232	2050	2625	2422	3018	2794	3411	3165	4197	3909
2375	915	827	1372	1240	1744	1592	2115	1943	2487	2295	2859	2646	3231	2998	3974	3701
2500	869	786	1304	1179	1657	1512	2009	1845	2361	2179	2714	2512	3066	2845	3771	3512
2625	828	749	1242	1123	1577	1440	1912	1756	2246	2073	2581	2389	2916	2706	3585	3339
2750	791	715	1186	1072	1504	1374	1823	1675	2142	1976	2460	2277	2779	2579	3416	3181
2875	756	684	1134	1026	1438	1313	1742	1601	2046	1888	2350	2175	2654	2463	3261	3037
3000	725	656	1088	984	1378	1258	1668	1533	1959	1808	2249	2082	2539	2357	3120	2906
3125	696	630	1045	945	1323	1208	1601	1471	1879	1734	2157	1997	2435	2260	2992	2787

<i>Column Number</i> -->	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
3250	670	607	1006	910	1273	1163	1539	1415	1806	1667	2073	1920	2340	2172	2874	2677
3375	647	585	970	878	1227	1121	1483	1363	1740	1606	1997	1849	2253	2092	2767	2577
3500	625	566	937	848	1184	1082	1432	1316	1679	1550	1926	1784	2174	2018	2668	2486
3625	605	547	907	821	1146	1047	1384	1273	1623	1498	1862	1724	2100	1950	2578	2401
3750	586	531	879	796	1110	1014	1340	1233	1571	1451	1802	1669	2033	1887	2494	2323
3875	569	515	853	773	1077	984	1300	1195	1523	1407	1747	1618	1970	1829	2417	2251
4000	553	501	829	751	1046	956	1262	1161	1479	1365	1695	1570	1912	1775	2345	2184
4125	538	487	807	731	1017	930	1227	1128	1437	1327	1647	1526	1857	1724	2277	2122
4250	524	475	786	712	990	905	1194	1098	1398	1291	1602	1484	1806	1677	2214	2063
4375	510	463	766	694	964	882	1162	1069	1360	1257	1559	1444	1757	1632	2154	2007
4500	498	451	747	677	939	859	1132	1042	1325	1224	1518	1406	1711	1589	2096	1953
4625	486	440	728	661	916	838	1104	1015	1291	1193	1479	1370	1666	1548	2042	1903
4750	474	430	711	645	893	818	1076	990	1259	1163	1441	1336	1624	1508	1989	1854
4875	463	420	694	630	872	798	1049	966	1227	1134	1405	1302	1583	1470	1938	1806
5000	452	410	677	615	850	778	1023	942	1196	1106	1369	1269	1542	1433	1889	1760
5125	441	400	661	600	830	760	998	919	1167	1078	1335	1237	1503	1397	1840	1715

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Column Number -->	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
5250	431	391	646	586	810	741	974	896	1138	1051	1301	1206	1465	1362	1793	1672
5375	420	382	631	573	790	723	950	874	1109	1025	1269	1176	1428	1327	1747	1629
5500	410	373	616	559	771	706	926	853	1082	1000	1237	1147	1392	1294	1703	1587
5625	401	364	601	546	752	689	904	832	1055	975	1206	1118	1357	1261	1659	1547
5750	391	356	587	534	734	673	882	812	1029	951	1176	1090	1323	1230	1617	1508
5875	383	348	574	522	717	657	860	793	1004	928	1147	1064	1290	1199	1577	1471
6000	374	340	561	510	701	642	840	774	980	906	1120	1039	1259	1171	1539	1435
6125	366	333	549	499	685	628	822	757	958	886	1094	1015	1230	1144	1503	1401
6250	359	326	538	489	671	615	804	741	937	867	1070	993	1203	1119	1469	1371
6375	352	320	528	480	658	604	788	727	919	850	1049	973	1179	1096	1439	1343
6500	346	315	519	473	647	593	775	714	902	835	1030	956	1158	1077	1413	1318
6625	341	311	512	466	638	585	763	704	889	823	1014	941	1140	1060	1391	1298
6750	338	307	507	461	631	578	755	696	879	813	1003	931	1127	1048	1374	1283
6875	335	305	503	458	626	574	749	691	872	807	995	924	1118	1040	1364	1273
7000	335	305	502	457	624	573	747	689	870	805	992	921	1115	1037	1360	1269
7125	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269

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<i>Column Number --></i>	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
7250	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269
7375	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269
7500	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269

ASM2525 and ASM5015 Nitric Oxide (PPM NO) Table (cont.)

<i>Column Number --></i>	49	49	50	50	51	51
Vehicle ETW	5015	2525	5015	2525	5015	2525
1750	4990	4960	4990	4980	4990	4990
1875	4990	4738	4990	4906	4990	4990
2000	4778	4535	4919	4838	4990	4990
2125	4578	4349	4853	4776	4990	4990
2250	4395	4179	4792	4720	4990	4990
2375	4228	4024	4736	4668	4990	4990
2500	4076	3881	4685	4620	4990	4990
2625	3936	3752	4639	4577	4990	4990
2750	3809	3579	4596	4374	4990	4772
2875	3669	3417	4484	4176	4892	4556

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<i>Column Number --></i>	<i>49</i>	<i>49</i>	<i>50</i>	<i>50</i>	<i>51</i>	<i>51</i>
Vehicle ETW	5015	2525	5015	2525	5015	2525
3000	3510	3270	4290	3996	4680	4359
3125	3366	3135	4114	3832	4488	4180
3250	3234	3012	3952	3681	4311	4016
3375	3113	2899	3804	3544	4150	3866
3500	3002	2796	3669	3418	4002	3728
3625	2900	2701	3544	3302	3867	3602
3750	2806	2614	3429	3195	3741	3485
3875	2719	2533	3323	3096	3625	3377
4000	2638	2457	3224	3003	3517	3276
4125	2562	2387	3131	2917	3416	3182
4250	2490	2320	3044	2836	3321	3094
4375	2423	2258	2961	2759	3230	3010
4500	2359	2198	2883	2686	3145	2930
4625	2297	2140	2807	2616	3063	2854
4750	2238	2085	2735	2549	2983	2780
4875	2180	2032	2665	2483	2907	2709
5000	2125	1980	2597	2420	2833	2640
5125	2070	1930	2530	2359	2760	2573

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<i>Column Number --></i>	<i>49</i>	<i>49</i>	<i>50</i>	<i>50</i>	<i>51</i>	<i>51</i>
Vehicle ETW	5015	2525	5015	2525	5015	2525
5250	2017	1881	2466	2298	2690	2507
5375	1966	1833	2403	2240	2621	2443
5500	1916	1786	2341	2183	2554	2381
5625	1867	1740	2282	2127	2489	2321
5750	1820	1697	2224	2074	2426	2262
5875	1774	1654	2168	2022	2366	2206
6000	1731	1614	2116	1973	2308	2152
6125	1690	1577	2066	1927	2254	2102
6250	1653	1542	2020	1884	2204	2056
6375	1619	1510	1979	1846	2159	2014
6500	1590	1483	1943	1813	2119	1977
6625	1565	1460	1913	1785	2087	1947
6750	1546	1443	1890	1764	2062	1924
6875	1534	1432	1875	1750	2046	1909
7000	1530	1428	1870	1745	2040	1904
7125	1531	1428	1874	1745	2045	1904
7250	1531	1428	1874	1745	2045	1904
7375	1531	1428	1874	1745	2045	1904

<i>Column Number --></i>	<i>49</i>	<i>49</i>	<i>50</i>	<i>50</i>	<i>51</i>	<i>51</i>
Vehicle ETW	5015	2525	5015	2525	5015	2525
7500	1531	1428	1874	1745	2045	1904

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(b) *ASM Test Score Calculation*

(1) Exhaust gas measurement calculation.

(i) System response time

The analysis and recording of exhaust gas concentrations shall begin 12 seconds after the applicable test mode begins, or sooner if the system response time is less than 12 seconds. The analyzing and recording of exhaust gas concentrations shall not begin sooner than the time period equivalent to the response time of the slowest transducer.

(ii) Sample rate

Exhaust gas concentrations shall be analyzed at a minimum rate of once per second.

(iii) Emission measurement calculations.

Partial stream (concentration) emissions shall be calculated based on a running 10-second average. The values used for HC(J), CO(J), and NO(J) are the raw (uncorrected) tailpipe concentrations.

$$\text{AVGHC} = \frac{\sum_{j=1}^{j-10} \text{HC}(j) * \text{DCF}(j)}{10}$$

(a)

$$\text{AVGCO} = \frac{\sum_{j=1}^{j-10} \text{CO}(j) * \text{DCF}(j)}{10}$$

(b)

$$\text{AVGNO} = \frac{\sum_{j=1}^{j-10} \text{NO}(j) * \text{K}(b) * \text{DCF}(j)}{10}$$

(c)

(iv) Dilution correction factor.

The analyzer software shall multiply the raw emissions values by the dilution correction factor (DCF) during any valid ASM emissions test. The DCF accounts for exhaust sample dilution (either intentional or unintentional) during an emissions test. The analyzer software shall calculate the DCF using the following procedure, and shall select the appropriate vehicle fuel formula. If the calculated DCF exceeds 3.0 then a default value of 3.0 shall be used.

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(a)

$$X = \frac{[\text{CO}_2]_{\text{MEASURED}}}{[\text{CO}_2]_{\text{MEASURED}} + [\text{CO}]_{\text{MEASURED}}}$$

Where $[\text{CO}_2]_{\text{MEASURED}}$ and $[\text{CO}]_{\text{MEASURED}}$ are the instantaneous ASM emissions test readings.

(b) Calculate $[\text{CO}_2]_{\text{adjusted}}$ using the following formulas.

(1) For gasoline:

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.644 + 1.88X} \right) * 100$$

(2) For Methanol or Ethanol:

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.73 + 1.88X} \right) * 100$$

(3) For Compressed Natural Gas (CNG):

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.64 + 1.88X} \right) * 100$$

(4) For Liquid Propane Gas (LPG):

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{5.39 + 1.88X} \right) * 100$$

(c) Calculate the DCF using the following formula.

$$\text{DCF} = \frac{[\text{CO}]_{\text{ADJUSTED}}}{[\text{CO}]_{\text{MEASURED}}}$$

(v) K_h = No humidity correction factor.

(a)

$$K_H = \frac{1}{[1 - 0.0047(H - 75)]}$$

(b) H = Absolute humidity in grains of water per pound of dry air.

$$= \frac{(43.478)RA * PD}{P_B - (PD * RA / 100)}$$

(c) RA = Relative humidity of the ambient air percent.

(d) PD = Saturated vapor pressure, MM HG at the ambient dry bulb temperature. If the temperature is above 86°F, then it shall be used in lieu of the higher temperature, until EPA supplies final correction factors.

(e) P_B = Barometric pressure, MM HG.

(2) Pass/fail determination.

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A pass or fail determination shall be made for each applicable test mode based on a comparison of the applicable short test standards and the measured value for HC, CO, and NO as described in Paragraph (b)(1)(iii) of this section. A vehicle shall pass the test mode if the emission values for HC, CO, and NO are simultaneously below or equal to the applicable short test standards for all three pollutants. A vehicle shall fail the test mode if the values for HC, CO, or NO, or any combination of the three, are above the applicable standards at the expiration of the test time.

§ 2. ASM short test procedure.

(a) *General requirements*

(1) Vehicle characterization.

(i) Vehicle type: LDGV, LDGT1, LDGT2, HDGT, and others as needed;

(ii) Chassis model year;

(iii) Make;

(iv) Model;

(v) Number of cylinders;

(vi) Cubic inch or liters displacement of the engine;

(vii) Transmission type; and

(viii) Equivalent test weight.

(2) Ambient conditions.

The ambient temperature, relative humidity and barometric pressure shall be recorded continuously during the test cycle or as a single set of readings up to 4 minutes before the start of the driving cycle.

(3) Restart.

If shut off, the vehicle shall be restarted as soon as possible before the test and shall be running at least 30 seconds prior to the start of the ASM driving cycle.

(4) Void test conditions.

The test shall immediately end and any exhaust gas measurements shall be voided if the instantaneous measured concentration of CO plus CO₂ falls below 6% or the vehicle's engine stalls at any time during the test sequence.

(5) Test time limit.

The test shall be aborted or terminated upon reaching the overall maximum test time.

(b) *Pre-inspection and preparation.*

(1) Accessories.

All accessories (air conditioning, heat, defogger, radio, automatic traction control if switchable, and the like) shall be turned off (if necessary, by the inspector).

(2) Exhaust leaks.

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The vehicle shall be inspected for exhaust leaks by test personnel. Audio assessment while blocking exhaust flow shall be acceptable. Vehicles with leaking exhaust systems shall be rejected from testing.

(3) Fluid leaks.

Vehicles with excessive leaking engine oil, transmission fluid or coolant shall be rejected from testing.

(4) Mechanical condition.

Vehicles with obvious mechanical problems (engine, transmission, brakes or exhaust) that either create a safety hazard or could bias test results shall be rejected from testing.

(5) Operating temperature.

The vehicle shall be at proper operating temperature prior to the start of the test. The vehicle temperature gauge, if equipped and operating, shall be checked to assess temperature. Vehicles in overheated condition shall be rejected from testing.

(6) Tire condition.

Vehicles shall be rejected from testing if tread indicators, tire cords, bubbles, cuts or other damage are visible. Vehicles shall be rejected from testing if they have space-saver spare tires or if they do not have reasonably sized tires on the drive axle or axles. Vehicles may be rejected if they have different sized tires on the drive axle or axles. In test-and-repair facilities, drive wheel tires shall be checked with a gauge for adequate tire pressure. In test-only facilities, drive wheel tires shall be visually checked for adequate pressure level. Drive wheel tires that appear low shall be inflated to approximately 30 PSI, or to tire side wall pressure, or vehicle manufacturer's recommendation. Alternatively, vehicles with apparent low tire pressure may be rejected from testing.

(7) Emission sample system purge/hang-up.

While a lane is in operation, the sample system shall be continuously purged after each test for at least 15 minutes if not taking measurements. If the HC reading, when the probe is sampling ambient air, exceeds 7 PPM C6 on an instantaneous measure, testing shall be prohibited. Testing may proceed after a determination is made that hang-up is less than 7 PPM C6 (that is, by eliminating the ambient background contribution to the measurement).

(8) Roll rotation.

The vehicle shall be maneuvered onto the dynamometer with the drive wheels positioned on the dynamometer rolls, prior to restraining the vehicle and test initiation. The rolls shall be rotated until the vehicle laterally stabilizes on the dynamometer. Vehicles that cannot be stabilized on the dynamometer shall be rejected from testing. Drive wheel tires shall be dried if necessary to prevent slippage.

(9) Cooling system.

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When ambient temperatures exceed 72°F, testing shall not begin until the cooling system is positioned and activated. The cooling system blower shall be positioned to direct air to the vehicle cooling system, but shall not be directed at the catalytic converter.

(10) Vehicle restraint.

Testing shall not begin until the vehicle is restrained. Any restraint system shall meet the requirements of § 3(a)(5)(ii). In addition, the parking brake shall be set for front wheel drive vehicles prior to the start of the test, unless parking brake functions on front axle or if it is automatically disengaged when in gear.

(11) Dynamometer warm-up.

The dynamometer shall be in a warmed-up condition prior to official testing and use shall be locked out until it is warmed up. Dynamometers resting (not operated for at least 30 seconds and at least 15 mph) for more than 30 minutes shall pass the coast-down check specified in § 4(b)(1) prior to use in testing. Control charts may be used to demonstrate the need for less frequent warm-up.

Testing cannot occur below 41°F.

(12) Analyzer warm-up.

An emissions test shall not begin before the analyzer has been adequately warmed up. Turning on the analyzer for a time period of at least 4 times the period of time required to reach stability as demonstrated in the equipment certification (see § 7) shall constitute “warmed-up.”

(c) *Test sequence.*

(1) The test sequence shall consist of a single ASM mode described in § 2(d) of this subpart. Vehicles that fail the first chance test as described in § 2(d) of this subpart shall receive a second chance test under § 2(e) of this subpart. The second chance test shall consist of a repetition of the mode or modes that were failed in the first chance test according to the conditions in § 2(e) of this subpart.

(2) The test sequence shall begin only after the following requirements are met:

(i) Load setting.

Prior to each mode, the system shall automatically select the load setting of the dynamometer from a supplied look-up table.

(ii) Accessories.

The vehicle shall be tested in as-received condition with all accessories turned off. The engine shall be at normal operating temperature.

(iii) Gear selection.

The vehicle shall be operated during each mode of the test with the gear selector in drive for automatic transmissions and in second (or third if more appropriate) for manual transmissions for the loaded modes. Engine RPM shall be measured per § 3(d)(6).

(iv) Sample probe.

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The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(v) Multiple exhaust pipes.

Exhaust gas concentrations from vehicle engines equipped with functionally independent multiple exhaust pipes shall be sampled simultaneously.

(vi) Automatic gas zero.

The analyzer shall conduct an automatic zero adjustment using the zero gas specified in § 4(d)(iii).

(vii) Automatic zero adjustment.

The zero adjustment shall include HC, CO, CO₂ and NO channels.

(viii) Ambient air and HC hang-up determination.

The analyzer shall perform the automatic zeroing, O₂ calibration (if included) and ambient air reading, followed by an HC hang-up check. This process shall begin after initiation of data entry into the analyzer computer. The analyzer shall be locked out from testing until: (1) the ambient air (sampled through the probe) has less than 15 PPM HC and (2) the residual HC in the sampling system (probe sample—port sample) is less than 7 PPM.

(ix) Engine speed.

For 1996 and newer vehicles equipped with Federal OBD systems or California OBD II systems, engine speed in RPM may be monitored by the standardized plug throughout the test. RPM readings shall be recorded on a second-by-second basis. In test-and-repair stations, engine speed shall also be monitored on all pre-1996 vehicles and recorded in the test record. For vehicles that are not equipped for OBD measurement, an alternative means of measuring engine speed (RPM) shall be provided.

(d) *Overall test procedure.*

The test timer shall start (TT=0) when the conditions specified in paragraph (c)(2) are met. The dynamometer rolls reach 1.0 MPH due to the test vehicle's initial acceleration for testing purposes, and the mode timer initiates as specified in paragraph (d)(2). The test sequence shall have an overall maximum test time of 290 seconds (TT-290). The test shall be immediately terminated or aborted upon reaching the overall maximum test time. The test mode in § 2(d)(3) may precede the test mode in § 2(d)(2).

(1) Preconditioning cycle.

Vehicle preconditioning shall be performed prior to start of an official test. The preconditioning cycle must be approved by the Department. A state may waive the preconditioning requirement if it ensures that all vehicles are adequately warmed up prior to taking the final emissions measurements as described at § 1(b)(iii). The following preconditioning cycle is approved:

(i) The preconditioning timer shall start once the dynamometer has reached a speed of 15 or 25 mph (PT=0), consistent with the speed of the first test mode. The vehicle will continue to be operated for a maximum of

30 seconds at this speed within ± 5 MPH and within $\pm 10\%$ of the wheel force tolerance specified in § 2(d)(2). The duration of the preconditioning cycle may be adjusted if a Department determines through the use of statistical process control methods that an alternative preconditioning cycle duration is adequate to ensure that vehicles are fully warmed up prior to testing. If the speed or wheel force fall above or below the tolerance, the preconditioning timer will reset to zero. Preconditioning time shall not be included in the overall maximum test time.

(2) ASM5015 mode.

(i) Mode timer.

The mode timer shall start (MT=0) when the dynamometer speed (and corresponding wheel force) are maintained within 15 ± 1.0 miles per hour for 5 continuous seconds. If the inertia simulation exceeds the tolerance specified in § 3(a)(4)(ii)(b) for more than 5 consecutive seconds after the mode timer is started, the test mode timer shall be set to TT=0. If this happens a second time, the test shall be aborted. The dynamometer shall apply the correct wheel force based on the required ASM horsepower load at 15 mph across the testing speed window (15 ± 1.0 miles per hour) (that is, constant load over the speed range). The wheel force torque tolerance shall be $\pm 5\%$ of the correct wheel force at 15 MPH.

(ii) Look-up table.

The dynamometer power shall be automatically selected from an EPA-supplied or EPA-approved look-up table, based upon the vehicle identification information described in § 2(a)(1). Vehicles not listed in the look-up table and for which ETW is not available shall be tested using the following default settings:

<i>Number of Cylinders</i> <i>Vehicle type</i>	<i>Default ASM5015 actual horsepower settings for 8.6" dynamometers HP5015₈</i>				
	<i>3</i>	<i>4</i>	<i>5 & 6</i>	<i>8</i>	<i>>8</i>
Sedans	7.9	11.4	13.8	16.4	16.0
Station wagons	8.1	11.7	13.8	16.1	16.1
Mini-vans	10.2	14.1	15.8	17.9	18.2
Pickup trucks	9.6	13.1	16.4	19.2	21.1
Sport/utility	10.1	13.4	15.5	19.4	21.1
Full vans	10.3	13.9	17.7	19.6	20.5

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<i>Number of Cylinders</i> <i>Vehicle type</i>	<i>Default ASM5015 actual horsepower settings for 20" dynamometers HP5015₂₀</i>				
	3	4	5 & 6	8	>8
Sedans	8.1	11.8	14.3	16.9	16.6
Station wagons	8.3	12.1	14.2	16.6	16.6
Mini-vans	10.4	14.5	16.3	18.5	18.7
Pickup trucks	9.8	13.4	16.8	19.8	21.7
Sport/utility	10.5	13.8	15.9	19.9	21.7
Full vans	10.8	14.4	18.2	20.2	21.1

If the dynamometer speed or wheel force falls outside the speed or wheel force tolerance for more than 2 consecutive seconds, or for more than 5 seconds total, the mode timer shall reset to zero and resume timing. The minimum mode length shall be determined as described in paragraph (d)(2)(iii). The maximum mode length shall be equal to 90 seconds elapsed time (MT = 90).

If the speed at the end of the 10 second period is more than 0.5 mph less (absolute drop, not cumulative) than the speed at the start of the 10 second period, testing shall continue until the speed stabilizes enough to meet this criterion.

(iii) Pass/fail determination.

The pass/fail analysis shall begin after an elapsed time of 22 seconds (MT = 22). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(a) The vehicle shall pass the ASM5015 mode and the mode shall be immediately terminated if, at any point between an elapsed time of 22 seconds (MT = 22) and 90 seconds (MT = 90), the 10 second running average measured values for each pollutant are simultaneously less than or equal to the applicable test standards described in paragraph (a).

(b) The vehicle shall fail the ASM5015 mode and the mode shall be terminated if paragraph (d)(2)(iii)(a) is not satisfied by an elapsed time of 90 seconds (MT = 90).

(iv) If ASM5015 is the first test mode, upon termination of the ASM5015 mode, the vehicle shall immediately begin accelerating to the speed required for the ASM2525 mode, if applicable. The dynamometer shall smoothly transition during the acceleration period and shall automatically reset to the load required for the ASM 2525 mode, if applicable, once the roll speed is achieved.

(e) *Second chance tests.*

If a vehicle fails the 5015 test mode and completes all required test modes with emissions values for HC, CO and NO not greater than 150% of the applicable standard, the vehicle shall receive a second chance test for each failed test mode.

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(1) If the vehicle fails the first-chance test, the test timer shall reset to zero (TT=0) and a second-chance test shall be performed, except as noted below. The second-chance test shall have an overall maximum test time of 110 seconds (TT=110) if one mode is repeated.

NOTE: Maximum mode time: 90 sec.

+Maximum transition: 15 sec.

+DYNE stabilization: 5 sec.

110 sec.

12 sec. transport and 10 sec. averaging are included in the mode time as in the initial test.

(2) Repetition of failed modes for single mode ASM tests.

(i) If the vehicle is failing at the end of the mode, then the test mode shall not end at 90 seconds but shall continue for up to 180 seconds.

§ 3. ASM short test equipment.

(a) *Dynamometer specifications.*

(1) General requirements

(i) Capacity

The dynamometer structure (for example, bearings, rollers, pit plates, and the like) shall accommodate all light-duty vehicles and light-duty trucks up to 9,000 pounds GVWR.

(ii) ASM load

Dynamometer ASM load horsepower (HP5015_{YY}) shall be automatically selected based on the vehicle parameters in the test record.

(iii) Alternative design

Alternative dynamometer specification or designs may be allowed upon a determination by the Department that, for the purpose of properly conducting an approved short test, the evidence supporting these deviations will not cause improper vehicle loading.

(2) Power absorption.

(i) Vehicle loading.

The vehicle loading used during the ASM driving cycles shall follow the equation in paragraph (a)(2)(ii) of this section at 15. Unless otherwise noted, any horsepower displayed during testing shall be HP5015_{YY}.

(ii) HP calculation

$$\text{IHPXXXX}_{YY} = \text{THPXXXX} - \text{PLHP}_{ZZ-YY} - \text{GTRL}_{@ZZ \text{ MPH-YY}} \cdot \text{HPXXXX}_{YY} = \text{IHPXXXX}_{YY} + \text{PLHP}_{ZZ-YY}$$

(iii) Range of power absorber.

The range of the power absorber shall be sufficient to test all light-duty vehicles and light-duty trucks up to 9,000 pounds GVWR, using both the ASM5015 and ASM2525. The absorption shall be adjustable in 0.1 hp increments at both 15 mph and 25 mph.

(iv) Parasitic losses.

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The parasitic losses (PLHP) in each dynamometer system (such as windage, bearing friction and system drive friction) shall be characterized at 25 and 15 mph upon initial acceptance, and during each dynamometer calibration if required.

(v) Power absorber.

Only electric power absorbers shall be used unless alternatives are approved by the Department.

(vi) Power absorber accuracy.

The accuracy of the power absorber shall be 6.25 pounds of wheel force at 15 mph and 3.75 pounds of wheel force at 25 mph or $\pm 2\%$ of required wheel force, whichever is greater, in direction of rotation.

(3) Rolls

(i) Size and type.

The dynamometer shall be equipped with twin rolls. The rolls shall be coupled side-to-side. In addition, the front and rear rolls shall be coupled. The dynamometer roll diameter shall be between 8.5 and 21.0 inches. The spacing between the roll centers shall comply with the equation in paragraph (a)(3)(ii) to within 0.5 inch and -0.25 inch of the calculated value. The parasitic power losses shall be determined as indicated in § 4(b)(1)(iv). Fixed dynamometer rolls shall have an inside track width of no more than 30 inches and outside track width of at least 100 inches. Rolls moveable from side-to-side may be used if adequate measures are taken to prevent tire damage from lateral vehicle movement and the dynamometer sufficiently accommodates track widths of the full range of vehicles to be tested on the dynamometer. Alternative coupling methods, track widths, roll sizes and number of rolls may be used if approved by the Department and the Environmental Protection Agency and if adequate measures are taken to prevent tire damage from lateral vehicle movement and the dynamometer sufficiently accommodates track widths of the full range of vehicles to be tested on the dynamometer. General tire roll interface losses must be determined for alternative roll sizes, configurations and spacing.

(ii) Roll spacing

$$\text{Roll spacing} = (24.375 + D) * \text{SIN } 31.5153$$

D = Dynamometer roll diameter.

Roll spacing and roll diameter are expressed in inches.

(iii) Design.

The roll size, surface finish and hardness shall be such that tire slippage is minimized under all weather conditions; that water removal is maximized; that the specified accuracy of the distance and speed measurements are maintained; and that tire wear and noise are minimized.

(4) Inertia.

The dynamometer shall have a total test inertia weight of 2,000 pounds ± 40 pounds. Any deviation from the 2,000 pound base inertia shall be quantified and

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the coast-down time shall be corrected accordingly. Any deviation from the stated inertia shall be quantified and the inertia simulation shall be corrected accordingly.

(i) Mechanical inertia.

Dynamometers shall be equipped with additional flywheel weights or diagnostic level inertia simulation, for transient simulations of up to +3.3 mph/s acceleration at 500 pound increments of mechanical inertia weight or 1 pound increments of electrically simulated positive inertia, to a total of 5,500 pounds up to speeds of 57 mph with a minimum load (power) of 25 horsepower at 14 mph over the inertia weight range of 2,000 to 6,000 pounds. A deviation from the stated inertia shall be quantified and the inertia simulation shall be corrected accordingly. Mechanical or electrical inertia simulation, or a combination of both, may be used, subject to review and approval.

(ii) Electrical inertia simulation.

Electrical inertia simulation, or a combination of electrical and mechanical simulation may be used in lieu of mechanical flywheels, provided that the performance of the electrically simulated inertia complies with the following specifications. Exceptions to these specifications may be allowed upon a determination by the Department that the exceptions would not significantly increase vehicle loading or emissions for the purpose of properly conducting an approved short test.

(a) System response. The torque response to a step change shall be at least 90% of the requested change within 300 milliseconds after a step change is commanded by the dynamometer control system, and shall be within 2% of the commanded torque by 300 milliseconds after the command is issued. Any overshoot of the commanded torque value shall not exceed 25% of the torque value.

(b) Simulation error. An inertia simulation error (ISE) shall be continuously calculated any time the actual dynamometer speed is between 10 mph and 60 mph. The ISE shall be calculated by the equation in § 3(a)(4)(ii)(c), and shall not exceed 3% of the inertia weight selected (IWS) for the vehicle under test.

$$(c) \text{ ISE} = [(IWS - I_T) / (IWS)] * 100$$

(d)

$$I_T = I_M \frac{1}{V} \int_0^T (F_M - F_{RL}) DT$$

Where:

I_T = Total inertia being simulated by the dynamometer (kg)

I_T (LB force) = I_T (KG) * 2.2046

I_M = Base (mechanical inertia of the dynamometer (kg)

V = Measured roll speed (M/S)

F_M = Force measured by the load cell (translated to the roll surface) (N)

F_{RL} = Road load force (N) required by IHPXXXX_{YY} at the measured roll speed (v)

T = Time (sec)

(5) Other requirements.

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(i) Vehicle speed and speed response.

The measurement of roll speed shall be accurate within 0.1 mph between speeds of 10 and 30 mph. The dynamometer controller shall be able to detect and resolve speed variations in less than 500 milliseconds to 0.10 mph/sec accuracy.

(ii) Vehicle restraint.

The vehicle shall be restrained during the ASM driving cycle. The restraint system shall be designed to insure that vertical and horizontal force on the drive wheels does not significantly affect emission levels. The restraint system shall allow unobstructed vehicle ingress and egress and shall be capable of safely restraining the vehicle under all reasonable operating conditions.

(iii) Vehicle cooling.

The test operator shall prevent overheating of the vehicle. The test shall be conducted with the hood open when the ambient temperature exceeds 72°F. The cooling method used shall direct air to the test vehicle's cooling system. The cooling system capacity shall be at least 3,000 SCFM within 12 inches of the intake to the vehicle's cooling system. The cooling system shall avoid improper cooling of the catalytic converter.

(iv) All-wheel drive.

If used, four-wheel drive dynamometers shall insure the application of correct vehicle loading as defined in paragraph (a)(2) and shall not damage the four wheel drive system of the vehicle. Front and rear wheel rolls shall be coupled and maintain speed synchronization within 0.2 mph. The four wheel drive system shall be able to uncouple the rear roll set so as to function as a two wheel drive system.

(v) Installation.

In all cases, installation must be performed so that the test vehicle is approximately level ($\pm 5^\circ$) while on the dynamometer during testing.

(b) *Emission sampling system*

(1) Materials and design.

The sampling system shall be designed to insure durable, leak free operation and be easily maintained. Materials that are in contact with the gases sampled shall not contaminate or change the character of the gases to be analyzed, including gases from vehicles not fueled by gasoline. The system shall be designed to be corrosion-resistant and be able to withstand typical vehicle exhaust temperatures when the vehicle is driven through the ASM5015 test cycle for 290 seconds.

(2) Sampling system.

The sampling system shall draw exhaust gas from the vehicle, shall remove particulate matter and aerosols from the sampled gas, shall drain condensed water from the sample if necessary, and shall deliver the resultant gas sample to the analyzers/sensors for analysis and then deliver the analyzed sample outside the building. The sampling system shall, at a minimum, consist of a tailpipe probe, flexible sample line, water removal system, a particulate trap, sample pump and flow control components.

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(3) Sample probe.

(i) Insertion.

The sample probe shall allow at least a 16 inch insertion depth of the sample point into the vehicle's exhaust. In addition, the probe shall be inserted at least 10 inches into the vehicle's exhaust. Use of a tailpipe extension is permitted as long as the extension does not change the exhaust back pressure by more than 1 inch of water pressure.

(ii) Retention.

The probe shall incorporate a positive means of retention to prevent it from slipping out of the tailpipe during use.

(iii) Flexibility.

The probe shall be designed so that the tip extends 16 inches into the tailpipe. The probe tip shall be shielded so that debris is not scooped up by the probe when it is inserted into the tailpipe.

(iv) Probe tip.

Probe tips shall be designed and constructed to prevent sample dilution.

(v) Materials.

All materials in contact with exhaust gas prior to and throughout the measurement portion of the system shall be unaffected by and shall not affect the sample (that is, the materials shall not react with the sample, and they shall not taint the sample). Acceptable materials include stainless steel, teflon, silicon rubber and TEDLAR®. Dissimilar metals with thermal expansion factors of more than 5% shall not be used in either the construction of probes or connectors. The sample probe shall be constructed of stainless steel or other noncorrosive, nonreactive material which can withstand exhaust gas temperatures at the probe tip of up to 1,100°F.

(vi) System hoses and connections.

Hoses and all other sample handling components must be constructed of, or plated with a nonreactive, non-corrosive, high temperature material which will not affect, or be affected by, the exhaust constituents and tracer gases.

(vii) Dual exhaust.

The sample system shall provide for the testing of dual exhaust equipped vehicles. When testing a vehicle with functional dual exhaust pipes, a dual sample probe of a design certified by the analyzer manufacturer to provide equal flow in each leg shall be used. The equal flow requirement is considered to be met if the flow rate in each leg of the probe has been measured under two sample pump flow rates (the normal rate and a rate equal to the onset of low flow), and if the flow rates in each of the legs are found to be equal to each other (within 15% of the flow rate in the leg having lower flow).

(4) Particulate filter.

The particulate filter shall be capable of trapping 97% of all particulate and aerosols 5 microns or larger. The filter element shall not absorb or adsorb hydrocarbons. The filter housing shall be transparent or translucent to allow the opera-

tor to observe the filter elements condition without removing the housing. The filter element shall be easily replaceable and shall provide for reliable sealing after filter element changes.

(5) Water trap.

The water trap shall be sized to remove exhaust sample water from vehicles fueled with gasoline, propane, compressed natural gas, reformulated gasoline, alcohol blends or neat, and oxygenated fuels. The filter element, bowl and housing shall be inert to these fuels as well as to the exhaust gases from vehicles burning these fuels. The condensed water shall be continuously drained from the water trap's bowl. Sufficient water shall be trapped, regardless of fuel, to prevent condensation in the sample system or in the optical bench's sample cell.

(6) Low flow indication.

The analyzer shall be prevented from performing an emissions test when the sample flow is below the acceptable level. The sampling system shall be equipped with a flow meter (or equivalent) that shall indicate sample flow degradation when measurement error exceeds 3% of the gas value used for checking, or causes the system response time to exceed 13 seconds to 90% of a step change in input (excluding no), whichever is less.

(7) Exhaust ventilation system.

The high quantities of vehicle emissions generated during loaded mode testing shall be properly vented to prevent buildup of hazardous concentrations of HC, CO, CO₂ and NO_x. Sufficient ventilation shall be provided in the station to maintain HC, CO, CO₂ and no levels below OSHA standards.

(i) Ventilation system.

The ventilation system shall discharge the vehicle and analyzer exhaust outside the building.

(ii) Exhaust collection system.

The flow of the exhaust collection system shall not cause dilution of the exhaust at the sample point in the probe.

(iii) Exhaust collection system flow.

The flow of the exhaust collection systems shall not cause a change of more than 1.0 inch of water pressure in the vehicle's exhaust system at the exhaust system outlet.

(c) *Analytical instruments.*

(1) General requirements.

(i) Analyzers.

The analyzer system shall consist of analyzers for HC, CO, NO and CO₂. And digital displays for exhaust concentrations of HC, CO, NO and CO₂, and for vehicle speed.

(ii) Alternative analytical equipment.

Alternative analytic equipment specification, materials, designs or detection methods may be allowed upon a determination by the Department and the Environmental Protection Agency, that for the purpose of properly conducting an

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approved short test, the evidence supporting such deviations will not significantly affect the proper measurement of emissions.

(iii) Sample rate.

The analyzer shall be capable of measuring exhaust concentrations of gases specified in this section at a minimum rate of once per second.

(2) Performance requirements.

(i) Temperature operating range.

The analyzer system and all associated hardware shall operate within the performance specifications described in § 2 of this subpart at ambient air temperatures ranging from 41°F to 110°F. Analyzers shall be designed so that adequate air flow is provided around critical components to prevent overheating (and automatic shutdown) and to prevent the condensation of water vapor which could reduce the reliability and durability of the analyzer. The analyzer system shall otherwise include necessary features to keep the sampling system within the specified range.

(ii) Humidity operating range.

The analyzer system and all associated hardware shall operate within the performance specifications described in § 2 of this subpart at a minimum of 85% relative humidity throughout the required temperature range.

(iii) Interference effects.

The interference effects for non-interest gases shall not exceed ± 4 ppm for hydrocarbons, $\pm 0.02\%$ for carbon monoxide, $\pm 0.20\%$ for carbon dioxide, and ± 20 ppm for nitric oxide when using the procedure specified in § 4(d)(6)(iv). Corrections for collision broadening effects of combined high CO and CO₂ concentrations shall be taken into account in developing the factory calibration curves, and are included in the accuracy specifications.

(iv) Barometric pressure compensation.

Barometric pressure compensation shall be provided. Compensation shall be made for elevations up to 6,000 feet (above mean sea level). At any given altitude and ambient conditions specified in (iv) and (v), errors due to barometric pressure changes of ± 2 inches of mercury shall not exceed the accuracy limits specified in paragraph (2).

(v) System lockout during warm-up.

Functional operation of the gas sampling unit shall remain disabled through a system lockout preventing the system from performing emission tests until the instrument meets stability and warm-up requirements. The instrument shall be considered "warmed up" when the zero and span readings for HC, CO, NO, and CO₂ have stabilized, within the accuracy values specified in § 3(c)(3) for 5 minutes without adjustment. Turning on the analyzer for a time period of at least 4 times the period of time required to reach stability as demonstrated in the equipment certification (see § 7) shall constitute "warmed-up."

(vi) Zero drift lockout.

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If zero or span drift cause the optical bench signal levels to move beyond the adjustment range of the analyzer, the system shall be prevented from performing an emissions test.

(vii) Electromagnetic isolation and interference.

Electromagnetic signals found in an automotive service environment shall not cause malfunctions or changes in the accuracy in the electronics of the analyzer system. The instrument design shall ensure that readings do not vary as a result of electromagnetic radiation and induction devices normally found in the automotive service environment, including high energy vehicle ignition systems, radio frequency transmission radiation sources, and building electrical systems. Certification acceptance test is described in § 7.

(viii) Vibration and shock protection.

System operation shall be unaffected by the vibration and shock encountered under the normal operating conditions encountered in an automotive service environment.

(ix) Propane equivalency factor.

The PEF range shall be between 0.470 and 0.560. For each audit/calibration point, the nominal PEF shall be conveniently displayed for the quality assurance inspector and other authorized personnel, in a manner acceptable to the program. If an optical bench must be replaced in the field, the manufacturer's field service representative (FSR) shall change any external labels to correspond to the nominal PEF of the new bench. The analyzer shall incorporate an algorithm relating PEF to HC concentration. Corrections shall be made automatically.

(x) System response requirements.

The response time from the probe to the display for HC, CO and CO₂ analyzers shall not exceed 8 seconds for 90% of a step change in input. The response time for a step change in O₂ from 20.9% O₂ to 0.1% O₂ shall be no longer than 40 seconds. For no analyzers, the response time shall not exceed 12 seconds for 90% of a step change in input. The response time for a step change in NO from a stabilized reading to 10% of that reading shall be no longer than 12 seconds.

(3) Detection methods, instrument ranges, accuracy and repeatability.

(i) Hydrocarbon analysis.

Hydrocarbon (HC) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0 PPM HC to 2000 PPM HC, where PPM HC is parts per million of hydrocarbon volume as hexane. The accuracy of the instrument between 1400 PPM HC and 2000 PPM HC shall be at least 5.0% of point. The accuracy of the instrument from 0-1400 PPM HC shall be ± 4 PPM C6 or 3% of point, whichever is greater. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve verification.

(ii) Carbon monoxide analysis.

Carbon monoxide (CO) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0.00% CO to

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9.99% CO, where % CO is % volume CO. The accuracy of the instrument between 0.01% and 7.00% CO shall be $\pm 3\%$ or 0.02% CO, whichever is greater. The accuracy of the instrument between 7.01% and 10.00% shall be at least 5.0% of point. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(iii) Carbon dioxide analysis.

Carbon dioxide (CO₂) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0.0% CO₂ to 16.0% CO₂. The accuracy of the instrument between 0.01% and 16% CO₂ shall be at least $\pm 0.3\%$ CO₂ or 3% of point which ever is greater. The accuracy of the instrument between 16.01% and 18% shall be at least 5.0% of point. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(iv) Nitric oxide analysis.

The analyzer shall cover at least the range of 0 PPM NO to 5000 PPM NO, where PPM NO is parts per million nitric oxide. The accuracy of the instrument between 0 and 4000 PPM shall be at least $\pm 4.0\%$ of point or 25 PPM NO, whichever is greater. The accuracy of the instrument between 4001 and 5000 PPM shall be $\pm 5.0\%$. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(v) Oxygen analysis (optional).

If an oxygen analyzer is included, the analyzer shall cover at least the range of 0.0% O₂ to 25.0% O₂. The accuracy of the instrument over this range shall be at least 5% of point or $\pm 0.1\%$ O₂, whichever is greater. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(vi) Repeatability.

The repeatability for the HC analyzer in the range of 0-1400 PPM HC shall be 2% of point or 3 PPM HC absolute, whichever is greater. In the range of 1400-2000 PPM HC, the repeatability shall be 3% of point. The repeatability for the CO analyzer in the range of 0-700% CO shall be 2% of point or 0.02% CO absolute, whichever is greater. In the range of 7.00% to 10.00% CO, the repeatability shall be 3% of point. The repeatability for the CO₂ analyzer in the range of 0-10.0% CO₂ shall be 2% of point or 0.1% CO absolute, whichever is greater. In the range of 10.0% to 16.0% CO₂, the repeatability shall be 3% of point. The repeatability of the NO analyzer shall be 3% of point or 20 PPM NO, whichever is greater. The repeatability of the O₂ analyzer shall be 3% of point or 0.1% O₂, whichever is greater.

(4) Ambient conditions.

The current relative humidity, dry-bulb temperature, and barometric pressure shall be measured and recorded prior to the start of every inspection in order to calculate KH (nitric oxide correction factor, see § 1(b)(v)).

(i) Relative humidity.

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The relative humidity measurement device shall cover the range from 5% to 95% RH, and 35°F—110°F, with a minimum accuracy of $\pm 5\%$ RH. Wet bulb thermometers shall not be used.

(ii) Dry-bulb temperature.

The dry-bulb temperature device shall cover the range from 35°F—110°F with a minimum accuracy of $\pm 3^\circ\text{F}$.

(iii) Barometric pressure.

The barometric pressure measurement device shall cover the range from 610 MM HG—810 MM HG, and 35°F—110°F, with a minimum accuracy of $\pm 3\%$ of point.

(d) *Automated test process software and displays.*

(1) Software.

The testing process, data collection and quality control features of the analyzer system shall be automated to the greatest degree possible. The software shall automatically select the emission standards and set the vehicle load based on a Department-provided or approved look-up table. Vehicle identification information may be derived from a database accessed over a real-time data system to a host computer system. Entry of license plate and all or part of the VIN shall be sufficient to access the vehicle record. Provision shall be made for manual entry of data for vehicles not in the host computer system.

(2) Test and mode timers.

The analyzer shall be capable of simultaneously determining the amount of time elapsed in a test, and in a mode within that test.

(3) Clocks and timers.

The clock used to check the coast-down time shall be accurate to within 0.1% of reading between 0.5 and 100 seconds, with a resolution of 0.001 seconds. The ASM test mode timers used shall be accurate to within 0.1% of reading between 10 and 1,000 seconds with a resolution of 0.1 seconds.

(4) Display refresh rate.

Dynamic information being displayed shall be refreshed at a minimum rate of twice per second.

(5) Minimum analyzer display resolution.

The analyzer electronics shall have sufficient resolution to achieve the following:

HC	1	PPM HC as hexane
NO	1	PPM NO
C	0.01	% CO
CO ₂	0.1	% CO ₂
O ₂	0.1	% O ₂
RPM	10	RPM
HC	1	PPM HC as hexane
Speed	0.1	MPH

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HC	1	PPM HC as hexane
Wheel Force		0.1 LB
Relative Humidity		1 %RH
Dry bulb temperature		1 °F
Barometric pressure	1	MM HG

(6) Engine speed detection.

The system shall be capable of detecting engine speed in revolutions per minute (RPM) with a 0.5 second response time and an accuracy of $\pm 3\%$ of the true RPM.

(7) Display during testing.

The display during testing shall read “test in progress” and shall digitally display the vehicle’s speed in mph. Emissions values shall not be displayed during official testing.

§ 4. ASM quality control requirements.

(a) *General requirements*

(1) Minimums.

The frequency and standards for quality control specified here are minimum requirements, unless modified as specified in paragraph (2). Greater frequency or tighter standards may be used as needed.

(2) Statistical process control.

Reducing the frequency of the quality control checks, modifying the procedure or specification, or eliminating the quality control checks altogether may be allowed if the Department determines, for the purpose of properly conducting an approved short test, that sufficient statistical process control (SPC) data exist to make a determination, that the SPC data support such action, and that taking such action will not significantly reduce the quality of the emissions measurements. If emission measurement performance or quality deteriorate as a result of allowing such actions, the approval shall be suspended and the frequencies, procedures specifications, or checks specified here or otherwise approved shall be reinstated, pending further determination by the Department.

(b) *Dynamometer*

(1) Coast down check.

(i) Coast down frequency.

The calibration of each dynamometer shall be automatically checked every 72 hours in low volume stations (less than 4,000 tests per year) and daily in high volume stations, when the dynamometer is in active service, by a dynamometer coast-down procedure equivalent to § 86.118-78 (for reference see EOD test procedure TP-302A and TP-202) between the speeds of 30-20 mph and 20-10 mph. All rotating dynamometer components shall be included in the coast-down check. Speed windows smaller than ± 5 mph may be used provided that they show the same calibration capabilities.

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(ii) Coast down HP settings.

The base dynamometer inertia (2,000 pounds) shall be checked at two random horsepower settings for each speed range. The two random horsepower settings shall be between 8.0 to 18.0 horsepower. Use of a shunt resistor for a load cell performance check is not permissible because it does not verify the performance of the actual load cell, only the signal processing portion of the system.

(iii) Coast down procedure.

The coast-down procedure shall use a vehicle off-dynamometer type method or equivalent, using a vehicle to bring the dynamometer up to speed and removing the vehicle before the coast-down shall not be permitted. If either the measured 30-20 mph coast-down time or 20-10 mph coast-down time is outside the window bounded by DET (seconds) $\pm 7\%$ then it shall be locked out for official testing purposes until recalibration allows a passing value.

(a) Randomly select an IHP2525 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 30-20 mph.

$$DET_{@25\text{mph-yy}} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (IHP2525_{yy} + PLPH_{25-yy})}$$

Where:

DIW = Dynamometer inertia weight, total “inertia” weight of all rotating components in dynamometer.

V_{30} = Velocity in feet/sec at 30 mph.

V_{20} = Velocity in feet/sec at 20 mph.

IHP2525_{YY} = Randomly selected ASM2525 indicated horsepower.

PLHP_{25-YY} = Parasitic horsepower for specific dynamometer at 25 mph.

(b) Randomly select an IHP5015 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 20-10 mph.

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sec at 10 mph.

IHP5015_{YY} = Randomly selected ASM5015 indicated horsepower.

PLHP_{15-YY} = Parasitic horsepower for specific dynamometer at 15 mph.

(iv) Parasitic value calculations.

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If the coast-down values does not verify in § 2(b)(iii).

$$DET_{@15\text{mph-yy}} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (IHP_{5015_{yy}} + PLPH_{15-yy})}$$

Parasitic losses shall be calculated using the following equations at 25 and 15 mph. The indicated horsepower shall be set to zero for these tests.

(a) Parasitic losses at 25 mph for a dynamometer with YY diameter rollers.

$$PLHP_{25-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V₃₀ = Velocity in feet/sec at 30 mph.

V₂₀ = Velocity in feet/sec at 20 mph.

CDT = Coast-down time required for dynamometer to coast from 30 to 20 mph.

(b) Parasitic losses at 15 mph for a dynamometer with YY diameter rollers.

$$PLHP_{15-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V₂₀ = Velocity in feet/sec at 20 mph.

V₁₀ = Velocity in feet/sec at 10 mph.

CDT = Coast-down time required for dynamometer to coast from 20 to 10 mph.

(2) Roll speed.

Roll speed and roll counts shall be checked at least once per week by an independent means (for example, photo tachometer). Deviations greater than ±0.2 mph or a comparable tolerance in roll counts shall require corrective action. Alternatively, a redundant roll speed transducer independent of the primary transducer may be used in lieu of the daily comparison. Accuracy of redundant systems shall be checked quarterly.

(c) *Emission sampling system.*

(1) Leak check.

The entire sample system shall be checked for vacuum leaks on a daily basis and for proper flow on a continuous basis. The sample system leak check shall

be performed using the manufacturer's recommended procedure. The allowed maximum leak rate and minimum flow rate shall be those determined in the equipment certification procedure (see § 7).

(d) *Analytic instruments.*

(1) General requirements.

The analyzer shall, to the extent possible, maintain accuracy between gas calibrations taking into account all errors, including noise, repeatability, drift, linearity, temperature and barometric pressure.

(i) Calibration method.

(2) Two-point gas calibration.

Analyzers shall automatically require a two point gas calibration for HC, CO, CO₂ and NO. Gas calibration shall be accomplished by introducing span gases that meets the requirements of (d)(3)(iv) in this section into the calibration port. The pressure in the sample cell shall be the same with the calibration gas flowing as with the sample gas flowing during sampling. When a calibration is initiated, the analyzer channels shall be adjusted to the center of the allowable tolerance range.

(ii) Calibration frequency.

Analyzers shall be calibrated within 72 hours before each official test. The Department may adjust the calibration check frequency as necessary based on a statistical process control algorithm approved by the Department. If the system does not calibrate or is not calibrated, the analyzer shall lock out from testing until corrective action is taken.

(iii) Working zero and span gases.

The following gases shall be used for the calibration check.

(a) Zero gas

O₂ = 20.9%

HC < 1 PPM THC AS C-1

CO < 1 PPM

CO₂ < 400 PPM

NO < 1 PPM

N₂ = Balance 99.99% pure

(b) Working span gas

HC = 3,200 PPM propane

CO = 8%

CO₂ = 12%

NO = 3,000 PPM

N₂ = Balance 99.99% pure

(iv) Traceability. The span gases used for the gas calibration and the gas audit shall be traceable to National Institute of Standards and Technology (NIST) standards $\pm 1\%$, and, in the case of low volume stations shall have a zero blend tolerance.

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Alternatively, 5% blend tolerance gases may be used if the system reads the bar-coded calibration gas bottle specifications and adjusts the calibration accordingly.

(3) Five-point gas audit.

(i) Audit frequency.

Analyzers shall successfully pass a five point gas audit for HC, CO, NO and CO₂. Analyzers shall undergo the audit procedure minimally every 6 months. For either type of station, the analyzer shall be adjusted or repaired if the requirements of § 3(c)(2) are not met.

(ii) Audit method.

The gas calibration audit shall be accomplished by introducing span gas that meets the requirements of § (d)(3)(iv). The pressure in the sample cell shall be the same with the calibration audit gas flowing as with the sample gas flowing during sampling.

(iii) Audit gases.

The following gases shall be used for the calibration check. Other calibration gas values may be acceptable when a "gas blender" apparatus is used if approved by the Department.

(a) Zero gas

O₂ = 20.9% (if O₂ span is desired)

HC < 1.0 PPM THC

CO < 1.0 PPM

CO₂ < 1 PPM

NO < 1.0 PPM

N₂ = Balance 99.99% pure

(b) Low range calibration gas

HC = 200 PPM propane

CO = 0.5%

CO₂ = 6.0%

NO = 300 PPM

N₂ = Balance 99.99% pure

(c) Low-middle range calibration gas

HC = 960 PPM propane

CO = 2.4%

CO₂ = 3.6%

NO = 900 PPM

N₂ = Balance 99.99% pure

(d) High-middle range calibration gas

HC = 1920 PPM propane

CO = 4.8%

CO₂ = 7.2%

NO = 1800 PPM

N₂ = Balance 99.99% pure

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(e) High range calibration gas

HC = 3200 PPM propane

CO = 8.0%

CO₂ = 12.0%

NO = 3000 PPM

N₂ = Balance 99.99% pure

(iv) Traceability. The span gases used for the gas calibration and the gas audit shall be traceable to National Institute of Standards and Technology (NIST) standards $\pm 1\%$ and, in the case of low volume stations shall have a zero blend tolerance. Alternatively, 5% blend tolerance gases may be used if the system reads the bar-coded calibration gas bottle specifications and adjusts the calibration accordingly.

(v) Audit specifications. The analytical system shall read the audit gas within 5% of labeled value. The analyzer shall be adjusted or repaired if the accuracy specifications are not met.

(4) Service and repair calibration.

(i) In-field calibration.

Each time an analyzer's emissions measurement system, sensor or other electronic components are repaired or replaced, a minimum of a five-point gas audit such as (d)(3) shall be performed prior to returning the unit to service.

(ii) Leak check

Each time the sample line integrity is broken, a leak check shall be performed prior to testing.

§ 5. ASM test record information.

(a) *General requirements*

(1) Test data.

In addition to the information required to uniquely identify the testing station, technician and vehicle, the following data shall also be recorded.

(i) General records

a. Test record number

b. Inspection station and inspector numbers

c. Test system number

d. Dynamometer site

e. Date of test

f. Emission test start time and the time the final emission scores are determined

g. Vehicle identification number

h. License plate number

i. Test certificate number

j. Vehicle model year, make and type

k. Number of cylinders or engine displacement

l. Transmission type

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- m. Odometer reading
- n. Type of test performed (that is, initial test, first retest or subsequent retest)
 - (ii) Ambient test conditions
 - a. Relative humidity (%)
 - b. Dry-bulb temperature (°F)
 - c. Atmospheric pressure (MM HG)
 - d. No correction factor
 - e. System response time for each instrument (Transport +T90)
 - (iii) ASM5015 mode
 - a. ASM5015 final HC running average (AVGHHC) (PPM).
 - b. ASM5015 final CO running average (AVGCO) (%).
 - c. ASM5015 final NO running average (AVGNO) (PPM).
 - d. Total ASM5015 horsepower used to set the DYNE (THP5015) (HP).
 - e. Engine RPM running average corresponding to the final test score.
 - f. Dilution correction factor (DCF).
 - (iv) Diagnostic/quality assurance information.
 - a. Test time (SEC).
 - b. Mode time (SEC).
 - c. Vehicle speed (MPH) for each second of the test.
 - d. Engine RPM running average.
 - e. Dynamometer load (pounds) for each second of the test.
 - f. HC concentration (PPM) for each second of the test.
 - g. CO concentration (%) for each second of the test.
 - h. NO concentration (PPM) for each second of the test.
 - i. CO₂ concentration (%) for each second of the test.
 - j. O₂ concentration (%) for each second of the test (optional).

§ 6. ASM terms and definitions.

HPXXXX_{YY} = The ASM actual horsepower value contained in the look up table for a vehicle being tested (using the ASM5015 or 2525) on a dynamometer with YY inch diameter rollers. The actual horsepower is the sum of the indicated horsepower and the parasitic losses (PLHP_{ZZ-YY}).

IHPXXXX_{YY} = The “indicated” ASM horsepower value set on the dynamometer.

THPXXXX = The “total” horsepower for an ASM test includes indicated, tire losses and parasitics. This value is independent of roll size.

ETW = Equivalent test weight. Weight class of vehicle for testing, defined as curb weight plus 300 pounds. For ASM testing, it is rounded to the nearest 125 pound increment.

GTRL_{@ZZ MPH-YY} = Generic tire-roll interface horsepower losses at ZZ mph on a dynamometer with YY inch diameter rollers.

PLHP_{ZZ-YY} = Parasitic losses (horsepower) due to internal dynamometer friction. A value is specific to each individual dynamometer and speed.

A_T = 1st curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

B_T = 2nd curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

C_T = 3rd curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

XXXX = Place holder for ASM test mode, ASM5015 or ASM 2525.

YY = Place holder for dynamometer roll diameter. Usually 8.6 or 20 inches.

ZZ = Place holder for dynamometer speed. Usually 15 mph or 25 mph.

§ 7. Equipment certification procedures.

I. Dynamometer.

A. Load cell verification (if equipped).

This test confirms the proper operation of the dynamometer load cell and associated systems. Weights in the proper range shall be supplied by the system supplier. Weights shall be NIST traceable to 0.1% of point.

- (1) Calibrate the load cell according to the manufacturer's direction.
- (2) Using a dead weight method, load the test cell to 20%, 40%, 60% and 80% (in ascending order) of the range used for ASM testing. Record the readings for each weight.
- (3) Remove the weights in the same steps (descending order) and record the results.
- (4) Perform steps A through B two more times (total of three).
- (5) Calculate the average value for each weight.
- (6) Multiply the average weight from E by the length of the torque arm.

Acceptance criteria: The difference for each reading from the weight shall not exceed 0.1% of full scale.

B. Speedometer verification.

This test confirms the accuracy of the dynamometer's speedometer.

- (1) Set dynamometer speed to 15 MPH.
- (2) Independently measure and record dynamometer speed.
- (3) Repeat at 25 mph.

Acceptance criteria: The difference for each reading from set dynamometer speed shall not exceed 0.2 mph.

C. Parasitic verification.

Parasitic losses shall be calculated using the following equations at 25 and 15 mph. The indicated horsepower (IHP_{XXXXYY}) shall be set to zero for these tests. Using time versus speed data from the system, calculate $PLHP_{YY}$ for 15 mph and 25 mph.

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- (1) Parasitic losses at 25 mph for a dynamometer with YY diameter rollers.

$$\text{PLHP}_{25-yy} = \frac{\left(\frac{0.5 * \text{DIW}}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (\text{CDT})}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{30} = Velocity in feet/sec at 30 mph.

V_{20} = Velocity in feet/sec at 20 mph.

CDT = Coast-down time required for dynamometer to coast from 30 to 20 mph.

- (2) Parasitic losses at 15 mph for a dynamometer with YY diameter rollers.

$$\text{PLHP}_{15-yy} = \frac{\left(\frac{0.5 * \text{DIW}}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (\text{CDT})}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sec at 10 mph.

CDT = Coast-down time required for dynamometer to coast from 20 to 10 mph.

Acceptance criteria: The difference between the external calculated value and the machine calculated value shall not exceed 0.25 HP (or 6.25 lb. wheel force a 15 MPH and 3.75 lb. wheel force at 25 mph).

D. Verify coast-down.

The coast-down procedure shall use a vehicle off-dynamometer type method or equivalent. Using a vehicle to bring the dynamometer up to speed and removing the vehicle before the coast-down shall not be permitted.

- (1) Randomly select an IHP2525 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 30-20 mph.

$$\text{DET}_{@25\text{mph-yy}} = \frac{\left(\frac{0.5 * \text{DIW}}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (\text{IHP2525}_{yy} + \text{PLHH}_{25-yy})}$$

Where:

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DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{30} = Velocity in feet/sec at 30 mph.

V_{20} = Velocity in feet/sec at 20 mph.

IHP2525_{YY} = Randomly selected ASM2525 indicated horsepower.

PLHP_{25-YY} = Parasitic horsepower for specific dynamometer at 25 mph.

(2) Randomly select an IHP5015 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 20-10 mph.

$$DET_{@15\text{mph-}yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (IHP5015_{yy} + PLHP_{15-yy})}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sec at 10 mph.

IHP5015_{YY} = Randomly selected ASM5015 indicated horsepower.

PLHP_{15-YY} = Parasitic horsepower for specific dynamometer at 15 mph.

Acceptance criteria: The measured 30-20 mph coast-down time and the 20-10 mph coast-down time must be inside the window bounded by DET (seconds $\pm 7\%$).

II. Analyzer system:

A. Analyzer warm-up.

The analyzer shall be turned off and at a room temperature not greater than 41°F for a time period of at least 4 hours.

Analyzer warm-up acceptance criteria. The analyzer shall reach stability in less than 30 minutes at 41°F from start-up. If an analyzer does not achieve stability within the allotted time frame, it shall be locked out from testing. The instrument shall be considered “warmed up” when the zero and span readings for HC, CO, NO and CO₂ have stabilized, within the accuracy values specified in § 3(c)(2) for 5 minutes without adjustment.

B. Leak rate.

A needle valve teed into the line upstream of the sample pump inlet shall be used to induce a leak which reduces the readings by 3%. Perform a leak check using the manufacturer’s recommended procedures. The unit under test shall fail the leak check and prevent further testing until corrective action is performed.

Leak rate acceptance criteria. The analyzer shall not allow a deviation of more than 3% of the readings obtained using the mid-range span gas described in paragraph (d)(3)(iii)(c) of § 4.

C. Flow restrictions.

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(1) Using the mid-range span gas described in Paragraph (d)(3)(iii)(c) of § 4 entering the sample probe at atmospheric pressure, take a base reading with no restriction in the line. Insert a throttling valve in the vacuum side of the sampling system. With the gas flowing (still at atmospheric pressure), restrict the sample flow until: (1) the low flow indication is activated, (2) the response time of the slowest NDIR channel exceeds 11 seconds to 90% of the base reading, or (3) the actual gas reading differs from the base reading on any channel by more than 3% of the base reading.

Acceptance criteria: The low flow indication is activated and the response times of all NDIR channels are 13 seconds or less to 90% of the base readings, and the actual gas readings differ from the base readings by 3% of the base readings or less.

(2) If the low flow sensor is activated by pressure (or vacuum), insert A 0-10 PSIG (0-30 in. HG) gauge between the throttling valve and the inlet O the low flow sensor. Use the throttling valve to activate and deactivate the low flow indication. Measure the pressure (or vacuum) at which activation and deactivation occur. Perform this test three times.

Acceptance criteria: The difference between the activation point and deactivation point shall be no greater than 3% of the activation point pressure (or vacuum).

D. Dilution.

The procedure for measuring flow rate dilution shall be as follows:

(1) Set vehicle with 1.6 liter maximum engine displacement at factory-recommended idle speed. OEM configuration exhaust system, transmission in neutral, hood up (a fan to cool the engine may be used if needed). Set idle speed not to exceed 920 RPM. (Set for 900 RPM with a tolerance ± 20 RPM.)

(2) With a laboratory grade analyzer system, sample the exhaust at 40 centimeters depth with a flow sample rate below 320 liters per hour. Allow sufficient time for this test. Record all HC, CO, NO, CO₂ and O₂ readings. A chart recorder or electronically stored data may be used to detect the point of stable readings.

(3) While operating the candidate analyzer system in a mode which has the same flow rate as the official test mode. Record the levels of HC, CO, NO, CO₂ and O₂. Ensure that the probe is installed correctly.

(4) Repeat step (II).

Acceptance criteria: The flow rate on the analyzer shall not cause more than 10% dilution during sampling of exhaust of a 1.6 liter engine a normal idle. Ten percent dilution is defined as a sample of 90% exhaust and 10% ambient air. If the difference of the readings between (ii) and (iv) exceed 5% of the average of (ii) and (iv), repeat (ii), (iii), and (iv); otherwise average (ii) and (iv) and compare with (iii). If (iii) is within 10% of the average of (ii) and (iv), then the equipment meets the dilution specification.

E. Analyzer accuracy.

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This test confirms the ability of the candidate instruments to read various concentrations of gases within the tolerances required by this specification. The test compares the response of the candidate instrument with that of standard instruments, and also estimates the uncertainty of the readings.

The analyzer shall be zeroed and span gas calibrated using the working gases. The instrument shall be tested using propane, carbon monoxide, carbon dioxide and nitric oxide in nitrogen, with a certified accuracy of $\pm 1\%$, in the following concentrations: 0%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90% of full scale for the analyzers. Full scale is defined in § 3(c)(3).

(1) Introduce the gases in ascending order of concentrations, through the probe, beginning with the zero gas. Record the readings of the standard and candidate instruments to each concentration value.

(2) After the highest concentration has been introduced and recorded, introduce the same gases to the standard and candidate analyzers in descending order, including the zero gas. Record the reading of analyzers to each gas, including negatives (if any).

(3) Repeat steps A and B for the candidate only, four more times (total of five times).

(4) Calculations:

a. Calculate the average value of each concentration for the readings of the standard instruments.

b. Calculate the mean and standard deviation of each candidate's readings for each concentration. Include both upscale and down scale readings for the same gas concentration. (All calculations may not be possible for zero concentrations.)

c. For each concentration, calculate the difference between the candidate mean and the standard average.

d. For each concentration, compute the following:

$$(i) \quad Y_1 = X + K_{SD}$$

$$(ii) \quad Y_2 = X - K_{SD}$$

Where:

$K_{SD} = \text{STD DEV} * 3.5$ for zero and the highest concentration value.

$K_{SD} = \text{STD DEV} * 2.5$ for all other concentration values, and

$X = \text{Mean (arithmetic average) of the set of candidate readings.}$

e. Compute the uncertainty (U) of the calibration curve for each concentration as follows:

$$(i) \quad U_1 = \text{Concentration value} - Y_1$$

$$(ii) \quad U_2 = \text{Concentration value} - Y_2$$

Acceptance criteria: (1) for each concentration, the differences calculated in Step 3 shall be no greater than the accuracy tolerances specified in § 3(c)(3). (2) for each concentration, the uncertainties, (U_1 and U_2) shall be no greater than the accuracy tolerances required in § 3(c)(3).

F. *Analyzer system repeatability.*

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This test characterizes the ability of the instrument to give consistent readings when repeatedly sampling the same gas concentration.

- (1) Using an 80% full scale gas, introduce the gas through the sample probe. Record the readings.
- (2) Purge with ambient air for at least 30 seconds but no more than 60 seconds.
- (3) Repeat steps (1) and (2) above four more times.
- (4) Repeat steps (1), (2) and (3), introducing the gas through the sample probe.

Acceptance criteria: The differences between the highest and lowest readings from both ports shall not exceed the value specified in § 3(c)(3).

G. Analyzer system response time.

This test determines the speed of response of the candidate instrument when a sample is introduced at the sample probe.

- (1) Gas calibrate the candidate instrument per the manufacturer's instructions.
- (2) Using a solenoid valve or equivalent selector system, remotely introduce an 80% full scale gas to the probe. The gas pressure at the entrance to the probe shall be equal to room ambient.
- (3) Measure the elapsed time required for the instrument display to read 90% of the final stabilized reading for HC, CO, CO₂ and NO. (Optional: also, measure the time required for the O₂ analyzer to read 0.1% O₂). Alternatively, the bench outputs may be recorded against a time base to determine the response time. Record all times in seconds.
- (4) Switch the solenoid valve to purge with zero air for at least 40 seconds but no more than 60 seconds.
- (5) Measure the elapsed time required for the NO instrument display to read 10% of the stabilized reading in Step (3).
- (6) Repeat steps (1), (2) and (3), two more times (total three times).

Acceptance criteria: The response (drop time for O₂ and NO. Rise time for HC, CO, CO₂ and NO) time shall meet the requirement specified in § 3(c)(2)(X). The response time shall also be within ± 1 second of the nominal response time supplied by the equipment supplier for use in § 5(1)(a)(i)(e).

H. Analyzer interference effects.

The following acceptance test procedure shall be performed at 45°F, 75°F and 105°F conditions, except as noted.

- (1) Zero and span the instrument.
- (2) Sample the following gases for at least 1 minute. Record the response of each channel to the presence of these gases.
 - a. 16% carbon dioxide in nitrogen.
 - b. 1600 PPM hexane in nitrogen.
 - c. 10% carbon monoxide in nitrogen.
 - d. 3000 PPM nitric oxide in nitrogen.

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- e. 75 PPM sulfur dioxide (SO₂) in nitrogen.
- f. 75 PPM hydrogen sulfide (H₂S) in nitrogen.

(3) Water-saturated hot air. The water-saturated hot air shall be drawn through the probe from the top of a sealed vessel partially filled with water through which ambient air will be bubbled. The water shall be maintained at a temperature of 122°F ±9°F. This test shall be performed at only the 75°F, and 105°F conditions.

Acceptance criteria: The interference effects shall not exceed the limits specified in § 3(c)(2)(iii).

I. *Electromagnetic isolation and interference.*

This test shall measure the ability of the candidate instrument to withstand electromagnetic fields which could exist in vehicle testing and repair facilities. For all tests described below, sample "low-middle calibration gas" specified in § 4(d)(3)(iii)(c), at atmospheric pressure, through the sample probe. Record analyzer reading during test periods.

(1) Radio frequency interference test.

a. Use a test vehicle with an engine having a high energy ignition system (or equivalent), a solid core coil wire and a 3/8" air gap. Leave engine off.

b. Locate the candidate instrument within 5 feet of the ignition coil. Gas calibrate the candidate instrument.

c. Sample gas specified above. Wait 20 seconds, and record analyzer readings.

d. Start engine. With the hood open, cycle the engine from idle through 2500 RPM. With the gas flowing record the analyzer readings.

e. Relocate the instrument to within 6 inches of one side of the vehicle near the engine compartment. Repeat Step 4.

f. Relocate the instrument to within 6 inches of the other side of the vehicle near the engine compartment. Repeat Step 4.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(2) Induction field test. Use a variable speed (commutator type) hand drill having a plastic housing and rated at 3 amps or more. While the analyzer is sampling the gas, vary the drill speed from zero to maximum while moving from the front to the sides of the instrument at various heights.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(3) Line interference test. Plug the drill used in Part B above into one outlet of A #16-3 wire extension cord approximately 20 feet long. Connect the instrument into the other outlet of the extension cord. Repeat Part B above.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(4) VHF band frequency interference test. Locate both a citizens band radio (CB), with output equivalent to FCC legal maximum, and a highway patrol

transmitter (or equivalent) within 50 feet of the instrument. While the analyzer is sampling the gas, press and release transmit button of both radios several times.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(5) Ambient conditions instruments. Upon installation and every 6 months, the performance of the ambient conditions instruments shall be cross checked against a master weather station.

Acceptance criteria: The individual instruments shall be within the tolerance specified in § 3(c)(4).

§ 8. Software specifications and emission inspection waiver procedure.

(a) *Software specifications.*

(1) General.

(i) The software shall prompt the test personnel to restrain the vehicle. The test system does not need to have a feedback to detect the presence of the restrain system. (Shop requirement).

(ii) At each calibration called for in § 4(d)(2)(i), the system shall automatically record the date, time, the gas readings for HC, CO, NO and CO₂ prior to adjustment to the labeled gas values of the calibration gases, and the gas readings after adjustment. This data shall be readily accessible for purposes of statistical process control analysis.

(iii) Software shall be developed and provided to permit statistical process control procedures to be utilized to determine calibration lengths and intervals and other procedures as specified in § 4(a) and as otherwise determined by the Commonwealth.

(2) Software shall be developed and provided to permit the use of the enhanced waiver procedure described in subsection 8(b) of this appendix.

(3) Emission inspection equipment software for the Pennsylvania emission inspection program shall be approved by the Department or its designee prior to installation and use in emission inspection equipment installed at certified emission inspection stations.

(4) An emission inspection test report, meeting the requirements of § 177.252(b), shall be generated by the analyzer. A sample is attached as Exhibit A.

(b) *Emission inspection waiver procedure.*

(1) After failing initial I/M test, vehicle will receive vehicle repair form.

(i) This form must be completed by person repairing vehicle.

(ii) Completed form will include repairs done and cost of such repairs.

(2) When repairs are completed, vehicle shall be returned to a certified emission inspection.

- (3) When retest is begun, repairs made and cost of repairs will be entered into the inspection equipment.
- (i) If vehicle fails retest, screen will prompt inspector “Do you wish waiver?”
 - (ii) If no, retest will be aborted.
 - (iii) If yes, inspector will be presented with waiver screen.
 - (iv) This screen will ask for certified repair technician number (it may be read by bar code reader or manually entered).
- (4) The vehicle inspection information data base (VIID) will be queried and the repair data, including cost, will be examined.
- (5) The VIID will review the transmitted data.
- (i) The repairs will be compared with the cause of the failure to ensure that they were appropriate to the failure.
 - (ii) the cost of the repairs will be examined to ensure that cost meets minimum requirements for a waiver.
- (6) If the VIID determines that the waiver requirements as specified in § 177.281 and § 177.282 have not been satisfied, the VIID will return a “NO” to request for waiver.
- (7) If all waiver requirements under § 177.281 and § 177.282 are met, the VIID will transmit a unique waiver transaction approval number to the certified repair technician approving the waiver.
- (8) The waiver sticker may then be placed on the vehicle.
- (9) Copies of all repair receipts must be kept by the inspection station issuing waiver.
- (i) All waiver repair receipts will be examined by quality assurance officers during normal record audits.
 - (ii) Waiver repair receipts may also be examined at any time by quality assurance officers or other qualified Commonwealth employees.

§ 9. Hardware specifications.

(a) *General.*

- (1) Tamper control
 - Keys allowed Yes
 - Solenoid required Optional
 - Switches required Yes
 - Secure user floppy No
 - Allow DOS access No
 - Gas analyzer Yes
 - Detect power off Yes
- (2) Computer requirements
 - Processor (minimum): Pentium
 - OS system: Latest version of commercially available OS

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RAM required (minimum):	16 MB
Minimum RAM upgrade capability	32 MB
Secured floppy drive (3.5"):	1
Hard drive size (minimum):	1.2 GB
2nd HD expansion required:	Yes
2nd 3.5" expansion required:	Yes
CD required (4X minimum):	Optional
16 BIT sound card (minimum):	Optional
Modem speed (minimum):	28.8
Free slots required:	2
Mouse upgrade:	Optional
(3) Ports/connectors:	
—Parallel (minimum):	2
—Serial (free port)	1
(BAUD 300-115.2)	111 MAX
(DB25 connector):	Yes
—Special serial port:*	1
(4) Special COMM PORTS CPC	
—12V switched power	Yes
—12V protected	Yes
* An additional RS232 serial port shall be provided specifically to conduct either a gas cap test or a tank integrity test (pressure test) and a purge test when the appropriate test(s) or alternate tests are developed and approved by the Federal Environmental Protection Agency (EPA).	
(5) Bar code scanner	2D
—User replaceable	Yes
(6) Printer (Laser):	1
—User replaceable:	Yes
(7) Keyboard:	101
—User replaceable	Yes
(8) Video CRT:	14"
—User replaceable	Yes
—Memory (minimum):	1 MB
—Resolution:	SVGA
(9) Other devices required:	
—Opacity	Future
—OBD II Port	Future upgrade
—Gas cap tester	Yes
—Tachometer number	3
—Conventional	1
—Non-intrusive	1
—OBD II	1, when available

Notes:

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A. Operating system (OS) must be upgradable to Windows 95, if required by Department at a later date.

B. Manufacturer must demonstrate a working unit to the Department of Transportation or designee. Unit must provide minimum capabilities listed with costing for all options, including future upgrades.

(b) Gas analyzers.

(1) Bench performance (minimum):	Pennsylvania (East Coast)
Specification	
—Measured gases (standard):	4
—NO	Standard
—Humidity compensated	Standard
—PEF range (.XX format)	47-56
—Warmup time	15 minutes
—Ranges	
HC PPM	0-10,000
CO%	0-14.0
CO2%	0-18.0
NO PPM	0-5,000
O2%	0-25.0
—Zero set two point	Yes
(2) Sample system	
—Dual probes required:	Yes
—25' sample hose required:	Yes
(3) Calibration system	
—Zero gas required	Yes
—Calibration frequency	3 days
—Calibration	Single
—Second gas	Optional
—Third gas	Open
—Calibration gas specifications	
Accuracy	+/- 1%
Blend tolerance	+/- 5%
Type, blend	TRI/QUAD*
Values	
CO%	3.5%
HC propane	2,000
CO2	14.0
NO	2,000
(4) 3 ports shall be provided for calibration gas: 1 port shall be for zero gas, 1 port shall be used for calibration gas and 1 port shall be for a spare. Hardware shall be included to activate the third port.	
(5) Vented storage required	N/S
(6) ASM areas will use QUAD blend, idle test areas will use tri blend	

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(c) <i>ASM dynamometer</i>	
(1) Base specification	Pennsylvania
—Upgrade	Standard
(2) Identification Plate	N/S
(3) MAX vehicle test weight	9000 GVWR
(4) Absorber accuracy	+/- 2%
(5) Base inertia	2000 +/- 40
Inertia simulation range	2-6
—Mechanical increments	500
—Electrical increments	1
(6) Roll diameter	8.5-21
(7) Testable track width	30-100
(8) Coast down CK	3 day
(9) Vehicle weight measurement	No
(10) Vehicle restraint monitor	No
(11) Aximum allowed incline	5%
(12) Automatic lift	Yes
—Power failure backup	No
(13) Remote control	N/S
(14) Fan required	No
—Remote control	N/S
(15) Augmented braking	No
(16) 12V PC controlled power switched	

Notes:

The fan in the Pennsylvania/East Coast specification is a shop requirement.

EXHIBIT A
 SAMPLE
 COMMONWEALTH OF PENNSYLVANIA
 VEHICLE EMISSIONS INSPECTION REPORT
 Test Date/Time: 01/22/1997 @ 08:50

VEHICLE INFORMATION											
Year:	1986			Make:	XXXX			Model:	XXXXXXXXXXXX		
VIN:	A1234567890B12345			Engine Size:	5.0 L			Cylinders:	XXXX		
Odometer:	100000			GVWR:	6500			Estimated Test	8		
License :	XXX1234			Inspection Type:	INITIAL			Weight:	4500		
County:	PRINCE WILLIAM							Record Number:	123466		
EMISSIONS CONTROL SYSTEMS VISUAL/FUNCTIONAL INSPECTION											
Air Pump System:	PASS			Catalytic Converter:	PASS			Gas Cap Integrity:	PASS		
EGR System:	PASS			Evaporative Control System:	PASS			Evaporative Pressure:	N/A		
PCV System:	PASS							Evaporative Purge:	N/A		
Fuel Inlet Restrictor	PASS										
TAILPIPE EMISSIONS INSPECTION											
MODE	CO %			HC ppm			RPM		DILUTION		
	Limit	Reading	Result	Limit	Reading	Result	Reading	Result	Reading	Result	
2 Speed Idle	1.20	2.23	FAIL	220	380	FAIL	800	VALID	13.5%	VALID	
2500 RPM	1.20	2.35	FAIL	220	120	PASS	2499	VALID	14.3%	VALID	
OVERALL TEST RESULTS: FAILED											
Emissions Control Systems Visual/Functional Inspection: PASS Transaction Identification Number: 123456789											
Tailpipe Emissions Inspection: FAIL BAR CODE HERE											
RETAIN THIS DOCUMENT FOR USE ON REINSPECTION.											
RETURN THE VEHICLE TO THE SAME STATION WITHIN THIRTY (30) DAYS FOR ONE (1) FREE RETEST.											
<p>This vehicle has failed the emissions inspection. REPAIRS SHOULD BE MADE TO EITHER PASS REINSPECTION OR QUALIFY FOR A WAIVER. All emissions related repairs performed must be documented by the inspection station. <u>This inspection report and copies of the repair receipts must be made available to the inspection station at the time of reinspection.</u></p> <p>Vehicles that fail the inspection may be eligible for warranty coverage for the required repairs. Vehicle manufacturers are required by Federal law to provide EMISSIONS WARRANTIES FOR AT LEAST FIVE (5) YEARS OR FIFTY THOUSAND (50,000) MILES. Warranty coverage may vary depending on vehicle make and model year. For further information, refer to the EMISSIONS WARRANTY section of the vehicle's owner manual.</p> <p>In order for a vehicle to receive a "WAIVER" when tailpipe emissions levels of CO, HC, and NO (if applicable) are still failing to meet the standards at the time of reinspection, the following requirements must be met.</p> <ol style="list-style-type: none"> REPAIR WORK MUST BE APPROVED BY A CERTIFIED REPAIR TECHNICIAN. Emissions related repair expenditures must have been at least \$XXX.XX. Copies of the repair receipts for emissions related repairs must be provided to the inspection station. Repairs were performed no earlier than 60 days prior to the initial inspection. <p align="center">Vehicle tested in accordance with 40 CFR, Part 51 and Pa. Title 67, Chapter 177.</p>											
EMISSIONS INSPECTION STATION											
STATION #:	12345			INSPECTOR NAME:	JOHN T. SMITH						
STATION NAME:	I/M Quality Inspection			INSPECTOR ID:	12345						
ADDRESS:	13901 CROWN COURT, ANYTOWN 12345			ANALYZER #:	Z12345						
PHONE:	215-123-4567			SOFTWARE VERSION:	1.00						
VEHICLE EMISSIONS INSPECTION QUESTIONS: If the station cannot answer your questions, please contact the Department of Transportation, Vehicle Inspection Division at (717) 783-5842.							Inspector's Signature: _____				
							John T. Smith				

COMMONWEALTH OF PENNSYLVANIA

Appendix A

**Exhibit B
SAMPLE**

Emissions Test and Exemption Fees

<p>All test fees include the cost of labor for the inspection, but not the cost of parts, repairs and adjustments. No additional charge shall be made for one re-inspection, if necessary, within 30 days of the original inspection at this station.</p>	
<p>All prices include a Program Management Fee (PMF) of \$ _____</p>	
<p>EMISSIONS INSPECTION PASS OR FAIL</p>	<p>EMISSIONS INSPECTION FEES FOR VEHICLE OWNERS 65 YEARS OLD OR OLDER PASS OR FAIL</p>
Tailpipe Test _____	Tailpipe Test _____
Tailpipe with Dynamometer _____	Tailpipe with Dynamometer _____
On-Board-Diagnostic (OBD) Test _____	On-Board-Diagnostic (OBD) Test _____
Visual Inspection _____	Visual Inspection _____
New Car Exemption _____	New Car Exemption _____
5,000 Mile Exemption _____	5,000 Mile Exemption _____
<p>This station has personnel authorized to deliver waivers.</p>	
<p>Customer Hotline Telephone Number—1-800-265-0921</p>	

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Source

The provisions of this Appendix A adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended May 23, 2003, effective May 24, 2003, 33 Pa.B. 2479; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706; amended July 21, 2006, effective July 22, 2006, 36 Pa.B. 3817. Immediately preceding text appears at serial page (301967).

APPENDIX B**Department Procedures and Specifications****§ 1. Evaporative System Function Test.**

The evaporative system pressure test procedure shall be as follows:

(1) Conform, as applicable, to the following requirements:

(i) Meet the specifications set forth in California BAR Exhaust Gas Analyzer Specifications, 1979 (Bar 80) and this section.

(ii) Meet Section 207B of the Federal Clean Air Act (42 U.S.C.A. § 7541(b)) warranty specifications.

(2) Conform with the following minimum automatic data collection (ADC) specifications:

(i) The ADC unit shall be completely compatible with the analytical equipment portion, known as the bench, of the exhaust emission analyzer.

(ii) There shall be an alpha-numeric keyboard capable of entering the following types of data for permanent transfer to a storage medium, and as set forth in subparagraph (IX). The system shall automatically enter data indicated (auto). Data shall be entered and stored to capture the following minimum information in the following steps:

(A) Date of test (auto)—mandatory entry, field programmed by manufacturer.

(B) Station number (auto)—mandatory entry, permanently set, 5 alpha-numeric characters, field programmed by manufacturer.

(C) Inspector number—mandatory entry, 9 numeric characters.

(D) Vehicle ID number—mandatory entry, title number or VIN, maximum characters used is 26.

(E) Test type—mandatory entry, initial test indicator, retest indicator.

(F) Vehicle year or engine year—mandatory entry.

(G) Cylinder code—mandatory entry, indicator to key in number of cylinders on the vehicle; rotary engines shall be coded as 2 cylinder engines.

(H) Vehicle type—mandatory entry, two categories designated for: passenger cars and trucks under 6,000 pounds GVWR and trucks 6,000 to

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9,000 pounds GVWR. At this segment of the emission inspection, the emission inspection inspector shall proceed with the hang-up check. Upon successful completion of this check, the test may no longer be aborted requiring the emission inspector to insert the tailpipe probe and activate the Pennsylvania Emission Test automatically selecting the HC and CO standard required, plus the RPM and CO values required. Sample collection-

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shall require 17 seconds; validation of the sample shall require 5 seconds; and emission sampling immediately after validation shall require 10 seconds.

(I) RPM reading (auto)—actual reading, display suppressed during emission test.

(J) Hydrocarbon (HC, auto)—reading in PPM, display suppressed during emission test.

(K) Carbon Monoxide (CO, auto)—reading in %, display suppressed during emission test.

(L) Carbon Dioxide (CO, auto)—reading in %, display suppressed during emission test.

(M) Invalid test (auto)—display suppressed, during emission test.

Four categories designated for:

CO pass/RPM pass;

CO pass/RPM fail;

CO fail/RPM pass;

CO fail/RPM fail.

(N) Pass/fail (auto)—display suppressed, during emission test.

Four categories designated for:

HC pass/CO pass;

HC pass/CO fail;

HC fail/CO pass;

HC fail/CO fail.

The automatic test results (auto) suppressed during the Pennsylvania emission test may be displayed after the information is automatically stored. This is an optional feature which may be provided by the manufacturer.

(O) Emission inspection fee—mandatory entry.

(P) Emission adjustment or repair performed—adjustment or repair indicator (Mandatory entry for retest entry, displayed only if retest is entered).

(Q) Waiver issued—yes indicator or no indicator (mandatory entry for retest entry, displayed only if retest is entered).

(R) Sticker number or training number—mandatory entry for pass or if waiver used, 11 alpha-numeric characters (display and entry required for passing test or waiver).

(S) Manufacturer's ID (auto)—2 alpha-numeric characters assigned by the Department.

(iii) Data shall be entered by a Certified Emission Inspection Inspector by the alpha-numeric keyboard in the sequence specified:

Mandatory entry data shall be completed before being allowed to proceed to the next data entry item, nonmandatory entry data are only required as specified. After completing the vehicle type entry the HC hang-up check shall be activated. Upon successful completion of this check the Emission Inspector may no longer

abort the test and shall insert the probe into the subject vehicle's tailpipe and activate the Pennsylvania Emission Test. This shall automatically activate the collection, validation and emission sampling, and automatically key appropriate HC, CO, CO₂ and RPM limits, for pass/fail and invalid test decisions. The entry items designated display suppressed during emission test may not be shown on the display until the test is completed. Test data shall be automatically entered directly into storage and printed on the consumer reports. Data entry items designated field programmed by manufacturer shall be capable of programming changes to meet Emission I/M program required changes.

(iv) The analyzer shall be capable of use as a diagnostic tool and shall also be capable of testing for RPM, HC, CO and CO₂, providing corresponding screens for diagnostic use when not activated in the Pennsylvania Emission Test.

(v) The keyboard shall be designed to accommodate the working environment of inspection facilities and to allow for wearing of gloves and contact with grease and oil compounds. The unit shall have the capacity to accommodate 16 present emission standards which may be changed by regulation.

(vi) The keyboard shall provide a capability function so that as data is improperly entered it can be corrected. The automatically-auto-entered data may not be affected by this function.

(vii) When the data is transferred from the storage medium, the unit shall provide the following test after loading the replacement storage medium.

(a) Record a predetermined test record as in subparagraph (ii) in which all number fields are filled with the number "one" and all alpha and alpha-numeric field are filled with the letter "A."

(b) Stop recording.

(c) Read the predetermined test record now on the storage medium.

(d) Compare the predetermined test record on the storage medium with the predetermined record in memory:

(e) Prohibit the instrument from further recording on the storage medium and cause the instrument to indicate this storage medium failure to the operator if the predetermined test record does not correspond directly to that in the memory.

(f) Permit the system to proceed if the predetermined test record in the storage medium corresponds directly to that in the memory.

(viii) The hydrocarbon (HC) hang-up reading in the sampling system may not exceed 20 PPM hexane before each test as measured by the analyzer zeroed on room air. The analyzer shall be designed for automatic HC hang-up checks of the sampling system using room air. The analyzer shall have a selector switch, button with indicator light labeled "hang-up check" or other equivalent display prompter/indicator. Hang-up activation shall cause the analyzer to automatically sample room air through the sample line and probe. The check system shall continue to sample room air until the HC

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response is below 20 PPM hexane. When the HC level stabilizes below this value, an indication that testing may begin shall be displayed. The analyzer shall be precluded from operating until the HC level is met. The analyzer shall also be locked out unless a successful hang-up check has been performed since the last activation of the test sequence or the HC analyzer has not experienced an HC level greater than that specified in this subparagraph.

(ix) Engine tachometer/idle lockout shall be treated as follows:

(a) A digital tachometer shall be integrated with the console for the purposes of measuring engine speed according to the number of cylinders indicated 1 through 12 cylinder vehicles, in the data entry section. The hook-up to the engine shall be by means of an inductive pick-up.

(b) The following table provides maximum engine RPMs allowable according to number of cylinders:

(i) Maximum idle speeds (shall be field programmed by the manufacturer).

(ii) More than 4 cylinders 1200 RPM maximum.

(iii) Four or less cylinders 1600 RPM maximum.

(c) A lock-out feature shall apply only to vehicles tested in the inspection mode and shall be provided in the tachometer that will cause an "invalid test" to occur and to be displayed, printed and stored if the test idle speed range is exceeded or if the speed fluctuates in excess of 20% of the reading. This data shall be field programmed by the manufacturer.

(x) The analyzer shall be equipped with an antidilution feature to identify vehicle exhaust system leaks and sample dilution. The technique for identifying leaks is monitoring the CO₂ levels in the exhaust. If the CO₂ reading is less than the lower limit, the analyzer shall display, print and store "invalid" test indication. The minimum acceptable CO₂ values shall be field programmed by the manufacturer. At least two lower-limit CO₂ values shall be capable of being used:

(a) Vehicle equipped with air pump: 4%.

(b) Vehicle without air pump: 6%.

(xi) In the record mode, if the space on the storage medium available for recording is not sufficient to record the entire test and information as specified in subparagraph (ii), the test may not proceed and the analyzer shall immediately lock out the testing mode of the analyzer until the manufacturer or service provider replaces the storage medium. The emission inspector shall be prohibited from replacing the storage medium.

(xii) The data collection system shall provide to the emission inspection inspector a visual display of the data as it is being entered, except for that data which is required under subparagraph (ii) to be suppressed during the emission test.

(xiii) The analyzer system shall have the capability to provide an electronic-mechanical span/zero check every hour. If the check is not made

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or fails either span or zero (gas calibration or electrical component failure), the analyzer shall automatically lock out any capability of activating an emission test until the analyzer is properly adjusted or repaired. In addition, gas span checks or leak checks, checked on a weekly basis (180 calendar hours), which fail shall cause the analyzer to automatically lock out any capability of activating an enhanced emission test until the analyzer is properly adjusted or repaired.

(3) Vehicles shall fail the evaporative system pressure test if the system cannot maintain a system pressure above 8 inches of water for 2 minutes after being pressurized to 14 \pm 0.5 inch of water or if no pressure drop is detected when the gas cap is loosened as described in this section. Additionally, vehicles shall fail the evaporative test if the canister is missing or obviously damaged, if hoses are missing or obviously disconnected, or if the gas cap is missing.

§ 2. Evaporative System Function Tests.

(a) Evaporative system pressure test, the evaporative system pressure test procedure shall be as follows:

(1) An evaporative system pressure test shall be performed on 1981 and newer model year subject vehicles.

(2) The test sequence shall consist of the following steps:

(i) Test equipment shall be connected to the fuel tank canister hose at the canister end. The gas cap shall be checked to ensure that it is properly, but not excessively tightened, and shall be tightened if necessary.

(ii) The system shall be pressurized to 14 \pm 0.5 inch of water without exceeding 26 inches of water system pressure.

(iii) The pressure source shall be closed off, the evaporative system sealed and pressure decay monitored for 2 minutes.

(iv) The gas cap shall be removed after 2 minutes and the evaporative system monitored for a sudden pressure drop, indicating that the fuel tank was pressurized.

(v) The inspector shall be responsible for ensuring that items that are disconnected in the conduct of the test procedure are properly reconnected at the conclusion of the test procedure. Damage done to the evaporative emission control system during this test shall be repaired at the expense of the inspection station.

(3) Vehicles shall fail the evaporative system pressure test if the system cannot maintain a system pressure above 8 inches of water for 2 minutes after being pressurized to 14 \pm 0.5 inch of water or if no pressure drop is detected when the gas cap is loosened as described in this section. Additionally, vehicles

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shall fail the evaporative test if the canister is missing or obviously damaged, if hoses are missing or obviously disconnected, or if the gas cap is missing.

(b) Fuel filler (gas) cap test. The fuel filler (gas) cap test procedure shall be as follows:

(1) A fuel filler (gas) cap integrity test shall be performed on 1981 and newer vehicle either as part of the evaporative system pressure test or as a stand alone test.

(2) The stand alone test will be conducted using test equipment approved by the Department.

(3) If the fuel filler (gas) cap was tested using stand alone test equipment, the cap shall be pressurized to a pressure of 28 inches, +/- 1.0 inches.

(4) The flow shall be turned off and the decay or pressure monitored for up to 2 minutes.

(5) If at any time during the 2 minutes of the fuel filler (gas) cap test the pressure drops from the starting pressure by more than 6 inches of water, the test shall be terminated and the vehicle shall be determined to fail the fuel filler (gas) cap test. If the pressure does not drop more than 6 inches during the test, the vehicle shall pass the gas cap test.

(c) Subsequent test procedures and equipment approved by the EPA. If the EPA develops or approves other emission test procedures or equipment, including test procedures or equipment prescribed in this section, the Department may adopt the subsequently approved emission test procedures and equipment consistent with section 4706(e) of the Vehicle Code (relating to prohibition of expenditures for the Emission Inspection Program).

Source

The provisions of this Appendix B adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (297224) and (235379) to (235386).

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APPENDIX N

DEFINITION

Glossary Emission Program

EPA – Environmental Protection Agency

Federal standard – A minimum standard of vehicle or vehicle equipment performance issued under the National Traffic and Motor Vehicle Safety Act (80 Stat. 718, 15 U.S.C. 1381), the Motor Vehicle Information and Cost Savings Act (86 Stat. 947, 15 U.S.C 1901) or the Clean Air Act (81 Stat. 485, 42 U.S.C 1857).

Field certified exhaust emission analyzer- An approved exhaust emission analyzer certified by the manufacturer or distributor as being properly calibrated at the emission inspection station according to the manufacturer's specifications and Department procedures and capable of properly recording, storing and transferring test data.

Gross Vehicle weight rating (GVWR) - The value specified by the manufacturer on the Federal weight certification label as the loaded weight of a single vehicle.

I/M area - The geographic area which the Department has identified as an emission I/M program designated area. These areas shall be certified by the Secretary and published in the Pennsylvania Bulletin. Copies of the designations are available upon request from the Department.

I/M indicator insert (for safety certificate of inspection) - An insert containing an indicator in the background to be affixed to the safety certificate of inspection to indicate a requirement for an emission I/M inspection.

I/M monthly insert (for a certificate of emission inspection) – An insert to be affixed to the certificate of emission inspection to show the expiration date of the current emission I/M inspection.

I/M registration indicator – An indicator on the registration card which identifies the vehicle as a subject vehicle.

Implement of husbandry – A vehicle designed or adapted and determined by the Department to be used exclusively for agricultural operations and only incidentally operated or moved upon highways.

Inspection area – The area in which all emission inspections shall be conducted.

* Life of contract – A period of time commencing with the date of the notice to proceed and ending seven years after the date of the first official emission inspection.

Light duty trucks – Those trucks weighing less than 6,000 pounds GVWR.

Light duty vehicles – Those passenger cars or multi-purpose vehicles weighing less than 6,000 pounds GVWR.

OBD – On-road testing device – An exhaust gas analyzer capable of measuring vehicle exhaust gas content outside of the garage environment, while the vehicle is in motion on the road or at roadside.

New vehicle exemption certificate – A certificate affixed to the windshield of a vehicle never before registered in this Commonwealth or any other jurisdiction and having less than 5,000 miles on its odometer.

Non methane hydrocarbons (NMHC) – A mobile source or exhaust pollutant for which the Environmental Protection Agency has set allowable emission standards. Compared with total hydrocarbons, NMHCs exclude methane and other organic compounds considered non-reactive.

NO_x – Oxides of nitrogen.

Qualified Commonwealth employee – Any individual, police officer, or qualified Department employee, who has completed training in the inspection or weighing of vehicles as required by Section 4704 (relating to inspection by police or Commonwealth personnel), or 4981 (relating to weighing and measurement of vehicles), or 8302 (relating to powers and duties of the Department) of the Vehicle Code (75 Pa. C. S. 4704, 4981 or 8302).

Qualifying repairs – Those vehicle repairs necessary to correct the deficiencies which resulted in a vehicle's failure of the emission inspection test and which count toward the minimum dollar amount required before a waiver may be issued. For those repairs where repair or replacement of emission-related parts requires replacement of other non-emission related equipment constructed as one indivisible unit by the manufacturer, the total replacement costs or repair costs may be counted toward qualifying repairs.

Quality assurance officer - A person designated by the Department to investigate, inspect, and supervise the operations of contractor-operated emission inspection stations and any vehicle dealer authorized to issue new vehicle emission certificates.

Recognized repair facility – A business engaged in, but not limited to, the diagnosis and repair of automotive engines and related systems, and one that has been issued or applied for a state sales tax identification number by the Commonwealth or any other state jurisdiction.

Recognized repair technician – A person that has received and has proof of formal training in the diagnosis and repair of automotive engines and related systems, or holds a valid emissions certification certificate issued by the Department, or is employed by a recognized repair facility primarily for the purpose of diagnosing and repairing automotive engines and their related systems.

Residency exemption – An official Department document stating that a residency exemption application has been verified and approved and that the vehicle listed is exempt from an emission inspection.

Residency exemption application – An official Department document used to apply for an exemption from emission inspection which is to be completed by residents residing outside the

designated emission I/M program areas, but who incorrectly received an I/M indicator on their registration cards.

Secretary – The Secretary of the Department of Transportation of the Commonwealth.

Special mobile equipment – Vehicles not designed or used primarily for the transportation of persons or property and only incidentally operated or moved over a highway, including, but not limited to ditch digging apparatus, well boring apparatus; earth moving and road construction and maintenance machinery, such as asphalt spreaders, bituminous mixers, bucket loaders, snowplows, ditchers, graders, finishing machines, road rollers, scarifiers, earth moving carryalls, scrapers, power shovels and draglines; and self-propelled cranes and tractors, other than truck tractors. The term does not include house trailers; dump trucks; truck-mounted transit mixers, cranes or shovels; or other vehicles designed for the transportation of persons or property to which machinery has been attached.

Street rod – A motor vehicle, or a reproduction thereof, with a model year of 1948 or older which has been materially altered or modified by the removal, addition, or substitution of essential parts and with a gross weight or registered gross weight of not more than 9,000 pounds.

Subject emission control device – The vehicle emission control devices, the catalytic convertor and the fuel tank inlet restrictor, which are required to be inspected as part of the enhanced emission inspection program.

Transient Test – A vehicle emission inspection test in which the vehicle is tested for exhaust emissions under conditions simulating actual on-road driving conditions. Testing equipment includes a dynamometer, to permit simulation of driving, and exhaust gas analyzer equipment that analyzes the exhaust gas emissions under various driving conditions.

Unsafe condition – Any defect, malfunction or condition which may expose an emission inspector to harm in the performance of an emission inspection of that vehicle.

Vehicle Control Division – The division within the Bureau which administers vehicle equipment and inspection matters.

Vehicle Equipment Standard – A minimum standard for vehicle performance or vehicle equipment performance which meets the needs of vehicle safety, noise control or air quality control, and which is practicable and provides objective criteria.

Vehicle ID number – A combination of numbers or letters, or both, which the Department assigns to a vehicle for registration purposes. These numbers or letters can be found on the vehicle registration card in the block styled as “Title Number.” If the title number is not available, the Vehicle Identification Number (VIN) located on the registration document is to be used.

Vehicle year – The date of manufacture of a vehicle as specified by the Vehicle Identification Number (VIN), or, if this number is not available or cannot be interpreted for the year, the annual production period of the vehicles as designated by the manufacturer.

* **Wait Time** – Wait time is the elapsed time from when a subject vehicle enters a testing facility property to the time it commences stage 1 of the test.

Note: The above words and terms as defined are from Chapter 177A, Enhanced Emission Inspection Regulations

APPENDIX N DEFINITIONS

The following words and terms shall have the following meanings, unless the context clearly indicates otherwise:

Antique motor vehicle – A motor vehicle, which displays a current antique motor vehicle registration plate issued by the Department, and meets the definition as described in the Vehicle Code, 75 Pa. C. S. Section 102 pertaining to definitions.

Approved exhaust emission analyzer – An instrument, developed for measuring the hydrocarbon, carbon monoxide, carbon dioxide and oxides of nitrogen emissions from the exhaust system of a vehicle, which meets required emission analyzer specifications and program requirements and has been approved by the Department under 177A.32 (relating to test equipment).

BAR 90 – The acronym used for the California Bureau of Automotive Repair’s “Exhaust Gas Analyzer Specifications” provided in 1990 for the testing and documentation of technical specifications required for the approval of analyzer use in California for the measurement of hydrocarbon and carbon monoxide emissions. These specifications, including performance criteria, design characteristics, instrument evaluation procedures and documentation, warranty requirements, and logistics, must be met or surpassed for an exhaust gas analyzer to be considered equivalent to the BAR 90 exhaust gas analyzer. Copies of the BAR 90 specifications may be obtained from the Department of Consumer Affairs, Bureau of Automotive Repair, California Vehicle Inspection Program, 3116 Bradshaw Road, Sacramento, California 95827. A fee for this document may be required.

Bureau – The Bureau of Motor Vehicles of the Department.

Business day – Each day in which an appointed emission inspection station is open for business, excluding Sundays or selected nationally observed holidays.

Centralized emission inspection – A system for vehicle emission inspection utilizing consolidated facilities owned and operated by the Commonwealth or by a contractor or contractors to the Commonwealth that provide for vehicle emission testing only.

Certificate of emission inspection – A serially numbered sticker that, when affixed to the windshield of a vehicle, indicates that the vehicle has passed an emission inspection under this Chapter.

Certificate of waiver – An official Department document indicating that the requirement of passing emission reinspection has been waived for a vehicle under Section 177A.24 (relating to issuance of waiver).

Certified emission inspector – A person who holds a valid certification card designated for emissions, issued by the Bureau Certifying that the person is qualified and has passed the

requirements to perform emission inspections on subject vehicles in an appointed emission inspection station.

CFR – Code of Federal Regulations.

Classic motor vehicle – A motor vehicle, but not a reproduction thereof, which displays a current classic motor vehicle registration plate issued by the Department and meets the definition as described in the Vehicle Code, 75 Pa. C.S., Section 102 pertaining to definitions.

CO – Carbon monoxide, a colorless, odorless gas formed by incomplete combustion of carbon, including gasoline. It is considered a mobile source pollutant.

CO₂ – Carbon dioxide, a colorless, odorless incombustible gas formed during respiration and combustion.

* Consumer complaint emission inspection facility or lane – An inspection facility or lane that is supervised by Department designated officials or operated under contract to the Department. The facility may be a separate lane at a centralized inspection station where a subject vehicle that has failed inspection in another lane at that station or at another inspection station, can be reinspected to determine whether the vehicle's failure was valid. The reinspection lane is not required to be solely dedicated to such retesting.

Decentralized Inspection – A system for vehicle emission inspection using privately owned and operated, Department certified facilities to provide for vehicle emission testing or allowing for repairs or both.

Department – The Department of Transportation of the Commonwealth.

Emission inspection – The testing of the exhaust emissions of a subject vehicle, while it is running, for carbon monoxide (CO), hydrocarbons (HC), and oxides of nitrogen (NO_x), as required by Department procedures.

Emission inspection test report – A document automatically generated as a result of the enhanced emission inspection and completed by a certified emission inspector that contains emission related inspection information provided to the owner or driver of the subject vehicle.

Enhanced emission inspection program – A vehicle emission inspection program as defined by the Environmental Protection Agency and includes, but is not limited to, computerized emission analyzers, on-road testing, and inspection of vehicle emission control devices through a centralized or decentralized inspection program. Any references in this Chapter to emission inspection, emission inspection program or enhanced I/M program, except for the current vehicle emission inspection program, shall mean the enhanced emission inspection program.

APPENDIX O

DEPARTMENT PROCEDURES AND SPECIFICATIONS

Acceleration Simulation Mode: Pennsylvania Procedures, Standards, Equipment Specifications and Quality Control Requirements
§ 1. ASM Exhaust Emission Standards and Calculations.

(a) *ASM Emissions Standards*

(1) *ASM Start-Up Standards.* The following standards shall be used for ASM tests performed until notice by the Department that the standards in subsection (2)(i) or (2)(ii) shall apply. The exhaust emission standards for the following model years are cross referenced by the number in the column in (a)(3) below:

(A) Light Duty Vehicles

	<i>Hydrocarbons</i>	<i>Carbon Monoxide</i>	<i>Oxides of Nitrogen</i>
<i>Model Years</i>	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1	1	21	41
1991-1995	2	22	42
1983-1990	4	23	43
1981-1982	4	26	43
1980	4	26	48
1977-1979	11	30	48
1975-1976	11	30	50

(B) Light Duty Trucks 1 (less than 6,000 pounds GVWR).

	<i>Hydrocarbons</i>	<i>Carbon Monoxide</i>	<i>Oxides of Nitrogen</i>
<i>Model Years</i>	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1			
(<3750 LVW)	1	21	41
(>3750 LVW)	2	22	42
1991-1995	5	26	43
1988-1990	7	29	44
1984-1987	7	29	49
1979-1983	11	31	49
1975-1978	12	32	50

(C) Light Duty Trucks 2 (greater than 6,000 pounds GVWR).

Hydrocarbons Carbon Monoxide Oxides of Nitrogen

<i>Model Years</i>	<i>Table § 1(a)(3)(I)</i>	<i>Table § 1(a)(3)(II)</i>	<i>Table § 1(a)(3)(III)</i>
1996+ TIER 1			
(≤5750 LVW) 2		22	42
(>5750 LVW) 5		26	45
1991-1995 5		26	46
1988-1990 7		29	47
1984-1987 7		29	49
1979-1983 11		31	49
1975-1978 12		32	50

(2) *ASM final standards.*

(i) *ASM equivalent test weight methodology.* Upon notice by the Department in the *Pennsylvania Bulletin*, the following exhaust emission standards will be used for ASM tests performed. The exhaust emissions standards for the following model years are cross-referenced by the number in the column in (a)(3) below:

(A) Light Duty Vehicles.

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1 1		21	41
1983-1995 1		21	41
1981-1982 1		23	41
1980 1		23	45
1977-1979 6		27	45
1975-1976 6		27	48

(B) Light Duty Trucks 1 (less than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1			
(≤3750 LVW) 1		21	41
(>3750 LVW) 1		21	41
1988-1995 3		24	42
1984-1987 3		24	46
1979-1983 8		28	46
1975-1978 9		29	48

(C) Light Duty Trucks 2 (greater than 6,000 pounds GVWR).

<i>Model Years</i>	<i>Hydrocarbons Table § 1(a)(3)(I)</i>	<i>Carbon Monoxide Table § 1(a)(3)(II)</i>	<i>Oxides of Nitrogen Table § 1(a)(3)(III)</i>
1996+ TIER 1			
(≤5750 LVW) 1		21	41
(>5750 LVW) 1		21	41
1988-1995 3		24	44
1984-1987 3		24	46
1979-1983 8		28	46
1975-1978 9		29	48

(ii) *ASM vehicle engine displacement methodology.* Upon notice by the Department in the *Pennsylvania Bulletin*, the exhaust emission standards used for ASM tests performed shall be in accordance with the following tables:

LDV Exhaust Emission Standards for the ASM 5015 test

	<i>HC</i>	<i>CO</i>	<i>NOx</i>
5015 LDV MY 1980 and newer	275 liters* ppm		
5015 LDV MY 1980 to 1982		1.3 liters*%	
5015 LDV MY 1983 and newer		1.1 liters*%	
5015 LDV MY 1980 only			8,500 liters* ppm
5015 LDV MY 1981 and newer			3,600 liters* ppm

LDT Exhaust Emission Standards for the ASM 5015 test

	<i>HC</i>	<i>CO</i>	<i>NOx</i>

5015 LDT MY 1980 to 1983	1,140 liters* ppm		
5015 LDT MY 1984 to 1995	537 liters* ppm		
5015 LDT MY 1996 and newer	275 liters* ppm		
5015 LDT MY 1980 to 1983		9.7 liters*%	
5015 LDT MY 1984 to 1995		5.4 liters*%	
5015 LDT MY 1996 and newer		1.1 liters*%	
5015 LDT MY 1980 to 1987			14,145 liters* ppm
5015 LDT MY 1988 to 1995			7,380 liters* ppm
5015 LDT MY 1996 and newer			6,150 liters* ppm

All 5015 cut points are applied by the following method: The vehicle's engine displacement in liters multiplied by the exhaust constituent (HC, CO, or NOx) levels in concentration (HC and NOx in ppm; CO in % ten second average values). This liter*concentration value is compared to the appropriate cut point and if the value is above the cut point the vehicle is considered having failed the test.

(3) ASM 2525 and 5015 concentration tables follow (although both 2525 and 5015 standards are shown, the Pennsylvania test consists only of the 5015 mode):

(i) ASM2525 and ASM5015 hydrocarbon (PPM C6) Table

<i>Column Number</i> →	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	142	136	224	216	257	249	291	282	324	315	374	364	390	381	407	397
1875	134	129	212	205	243	236	275	266	306	297	353	344	368	359	384	375
2000	127	123	201	194	230	223	260	252	289	281	333	325	348	339	363	354
2125	121	116	191	184	219	212	246	239	274	267	316	308	329	321	343	335
2250	115	111	182	175	208	201	234	227	260	253	299	292	312	305	325	318
2375	109	106	173	167	198	192	223	216	247	241	284	277	297	290	309	302
2500	105	101	166	160	189	183	212	206	236	230	271	264	283	276	294	288
2625	100	97	159	153	181	175	203	197	225	219	259	252	270	263	281	274
2750	96	93	152	147	173	168	194	189	216	210	247	241	258	252	269	262
2875	92	89	146	141	167	161	187	181	207	201	237	231	247	241	257	251

3000	89	86	141	136	160	155	180	174	199	194	228	222	237	232	247	241
3125	86	83	136	132	155	150	173	168	191	186	219	214	228	223	238	232
3250	83	80	132	127	149	145	167	162	185	180	211	206	220	215	229	224
3375	81	78	128	123	145	140	162	157	179	174	204	199	213	208	221	216
3500	78	76	124	120	140	136	157	152	173	169	198	193	206	201	214	209
3625	76	74	120	117	136	132	152	148	168	164	192	187	200	195	207	203
3750	74	72	117	114	133	129	148	144	163	159	186	182	194	189	201	197
3875	72	70	114	111	129	125	144	140	159	155	181	177	188	184	196	191
4000	71	68	112	108	126	122	140	137	155	151	176	172	183	179	191	186
4125	69	67	109	106	123	119	137	133	151	147	172	168	179	175	186	181
4250	67	65	107	103	120	117	134	130	147	143	167	164	174	170	181	177
4375	66	64	104	101	118	114	131	127	144	140	164	160	170	166	177	173
4500	65	63	102	99	115	112	128	124	141	137	160	156	166	162	172	169
4625	63	61	100	97	113	109	125	122	137	134	156	152	162	159	169	165
4750	62	60	98	95	110	107	122	119	134	131	153	149	159	155	165	161
4875	61	59	96	93	108	105	120	117	132	128	149	146	155	152	161	157
5000	60	58	94	92	106	103	117	114	129	126	146	143	152	148	157	154
5125	58	57	93	90	104	101	115	112	126	123	143	139	148	145	154	150
5250	57	56	91	88	102	99	112	110	123	120	140	136	145	142	150	147
5375	56	55	89	86	100	97	110	107	121	118	137	133	142	139	147	144
5500	55	54	87	85	98	95	108	105	118	115	134	130	139	136	144	141
5625	54	53	86	83	96	93	106	103	116	113	131	128	136	133	141	138
5750	53	52	84	82	94	91	104	101	113	111	128	125	133	130	138	135
5875	52	51	83	80	92	90	102	99	111	108	125	122	130	127	135	132
6000	51	50	81	79	90	88	100	97	109	106	123	120	127	124	132	129
6125	50	49	80	78	89	86	98	95	107	104	120	118	125	122	129	126
6250	50	48	79	76	87	85	96	94	105	102	118	115	123	120	127	124
6375	49	48	77	75	86	84	95	92	103	101	116	113	120	118	125	122
6500	48	47	76	74	85	83	93	91	102	99	114	112	119	116	123	120
6625	48	46	76	74	84	82	92	90	101	98	113	110	117	114	121	119
6750	47	46	75	73	83	81	91	89	100	97	112	109	116	113	120	117
6875	47	46	75	73	83	81	91	89	99	97	111	109	115	113	119	117
7000	47	46	74	72	83	80	91	88	99	96	111	108	115	112	119	116
7125	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116
7250	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116

7375	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116
7500	47	46	74	72	82	80	90	88	98	96	111	108	115	112	119	116

ASM2525 and ASM5015 Hydrocarbon (ppm C6) Table (cont.)

<i>Column Number --></i>	9	9	10	10	11	11	12	12	13	13
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	457	447	706	694	774	761	843	828	1118	1098
1875	431	421	665	653	729	717	794	780	1052	1034
2000	407	398	627	616	688	676	749	736	992	975
2125	385	376	592	582	650	638	707	695	938	921
2250	365	357	560	551	615	604	669	658	887	872
2375	346	339	531	522	583	573	635	624	841	827
2500	329	322	505	496	554	544	603	593	800	786
2625	314	307	481	472	528	518	574	564	761	748
2750	300	294	459	451	503	495	548	539	726	714
2875	287	281	439	431	481	473	524	515	695	683
3000	276	270	420	413	461	453	502	493	666	654
3125	265	260	404	397	443	435	482	474	639	628
3250	256	250	388	382	426	419	464	456	615	604
3375	247	241	374	368	411	404	447	440	593	583
3500	239	234	362	355	397	390	432	424	573	563
3625	231	226	350	344	384	377	418	411	554	544
3750	224	220	339	333	372	365	405	398	537	527
3875	218	213	329	323	361	355	393	386	521	512
4000	212	208	320	314	351	345	382	375	506	497
4125	206	202	311	305	341	335	371	365	492	484
4250	201	197	303	297	332	326	361	355	479	471
4375	196	192	295	290	323	318	352	346	467	459
4500	192	188	287	282	315	310	343	337	455	447
4625	187	183	280	275	308	302	335	329	444	436
4750	183	179	273	269	300	295	327	321	433	425
4875	179	175	267	262	293	288	319	313	423	415
5000	175	171	260	256	286	281	311	305	412	405
5125	171	167	254	250	279	274	304	298	402	395

5250	167	163	248	244	272	267	296	291	393	386
5375	163	159	242	238	266	261	289	284	383	376
5500	159	156	236	232	259	255	282	277	374	367
5625	156	152	231	226	253	248	276	271	365	359
5750	152	149	225	221	247	243	269	264	357	350
5875	149	146	220	216	241	237	263	258	348	342
6000	146	143	215	211	236	232	257	252	341	334
6125	143	140	210	206	231	227	251	247	333	327
6250	140	137	206	202	226	222	246	242	326	320
6375	138	135	202	198	222	218	242	237	320	314
6500	136	133	199	195	218	214	238	233	315	309
6625	134	131	196	192	215	211	234	230	310	304
6750	132	129	194	190	213	209	232	227	307	301
6875	132	129	193	189	211	207	230	225	305	299
7000	131	128	192	188	211	207	229	225	304	298
7125	131	128	192	188	211	206	229	225	304	298
7250	131	128	192	188	211	206	229	225	304	298
7375	131	128	192	188	211	206	229	225	304	298
7500	131	128	192	188	211	206	229	225	304	298

(ii) ASM2525 and ASM5015 Carbon Monoxide (%CO) Table

Column Number →	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28	28
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	0.80	0.77	1.26	1.22	1.64	1.83	2.02	2.43	2.21	2.73	2.78	3.64	2.97	3.94	3.16	4.24
1875	0.75	0.73	1.19	1.16	1.55	1.72	1.91	2.29	2.09	2.58	2.63	3.43	2.81	3.71	2.98	4.00
2000	0.71	0.69	1.13	1.09	1.47	1.63	1.81	2.17	1.97	2.43	2.48	3.24	2.65	3.51	2.82	3.77
2125	0.68	0.66	1.07	1.04	1.39	1.54	1.71	2.05	1.87	2.30	2.35	3.06	2.51	3.32	2.67	3.57
2250	0.64	0.62	1.02	0.99	1.32	1.47	1.62	1.94	1.77	2.18	2.23	2.90	2.38	3.14	2.53	3.38
2375	0.61	0.59	0.97	0.94	1.26	1.39	1.54	1.85	1.69	2.07	2.12	2.76	2.26	2.98	2.40	3.21
2500	0.59	0.57	0.93	0.90	1.20	1.33	1.47	1.76	1.61	1.97	2.02	2.62	2.15	2.84	2.29	3.05
2625	0.56	0.54	0.89	0.86	1.15	1.27	1.41	1.68	1.53	1.88	1.92	2.50	2.05	2.70	2.18	2.91

2750	0.54	0.52	0.85	0.82	1.10	1.21	1.34	1.60	1.47	1.80	1.84	2.39	1.96	2.58	2.09	2.78
2875	0.52	0.50	0.82	0.79	1.05	1.16	1.29	1.54	1.41	1.72	1.76	2.29	1.88	2.47	2.00	2.66
3000	0.50	0.48	0.79	0.76	1.01	1.12	1.24	1.48	1.35	1.66	1.69	2.19	1.80	2.37	1.92	2.55
3125	0.48	0.46	0.76	0.73	0.98	1.08	1.19	1.42	1.30	1.59	1.63	2.11	1.74	2.28	1.84	2.45
3250	0.46	0.45	0.73	0.71	0.94	1.04	1.15	1.37	1.26	1.53	1.57	2.03	1.67	2.20	1.78	2.36
3375	0.45	0.43	0.71	0.69	0.91	1.00	1.11	1.32	1.21	1.48	1.52	1.96	1.62	2.12	1.72	2.28
3500	0.44	0.42	0.69	0.67	0.88	0.97	1.08	1.28	1.17	1.43	1.47	1.89	1.56	2.05	1.66	2.20
3625	0.42	0.41	0.67	0.65	0.86	0.94	1.05	1.24	1.14	1.39	1.42	1.84	1.52	1.98	1.61	2.13
3750	0.41	0.40	0.65	0.63	0.83	0.92	1.02	1.20	1.11	1.35	1.38	1.78	1.47	1.92	1.56	2.07
3875	0.40	0.39	0.63	0.61	0.81	0.89	0.99	1.17	1.08	1.31	1.34	1.73	1.43	1.87	1.52	2.01
4000	0.39	0.38	0.62	0.60	0.79	0.87	0.96	1.14	1.05	1.28	1.31	1.68	1.39	1.82	1.48	1.95
4125	0.38	0.37	0.60	0.58	0.77	0.85	0.94	1.11	1.02	1.24	1.27	1.64	1.36	1.77	1.44	1.90
4250	0.37	0.36	0.59	0.57	0.75	0.83	0.92	1.08	1.00	1.21	1.24	1.60	1.32	1.72	1.40	1.85
4375	0.36	0.35	0.58	0.56	0.74	0.81	0.89	1.06	0.97	1.18	1.21	1.56	1.29	1.68	1.37	1.81
4500	0.36	0.35	0.57	0.55	0.72	0.79	0.87	1.03	0.95	1.16	1.18	1.52	1.26	1.64	1.34	1.76
4625	0.35	0.34	0.55	0.54	0.70	0.77	0.85	1.01	0.93	1.13	1.15	1.48	1.23	1.60	1.30	1.72
4750	0.34	0.33	0.54	0.53	0.69	0.76	0.84	0.99	0.91	1.10	1.13	1.45	1.20	1.57	1.28	1.68
4875	0.34	0.33	0.53	0.52	0.67	0.74	0.82	0.97	0.89	1.08	1.10	1.42	1.17	1.53	1.25	1.64
5000	0.33	0.32	0.52	0.51	0.66	0.73	0.80	0.95	0.87	1.05	1.08	1.38	1.15	1.49	1.22	1.60
5125	0.32	0.31	0.51	0.50	0.65	0.71	0.78	0.92	0.85	1.03	1.05	1.35	1.12	1.46	1.19	1.57
5250	0.32	0.31	0.50	0.49	0.63	0.70	0.77	0.90	0.83	1.01	1.03	1.32	1.10	1.43	1.16	1.53
5375	0.31	0.30	0.49	0.48	0.62	0.68	0.75	0.89	0.81	0.99	1.01	1.29	1.07	1.39	1.14	1.50
5500	0.30	0.30	0.48	0.47	0.61	0.67	0.73	0.87	0.80	0.97	0.99	1.26	1.05	1.36	1.11	1.46
5625	0.30	0.29	0.47	0.46	0.59	0.65	0.72	0.85	0.78	0.94	0.97	1.24	1.03	1.33	1.09	1.43
5750	0.29	0.29	0.46	0.45	0.58	0.64	0.70	0.83	0.76	0.92	0.94	1.21	1.01	1.30	1.07	1.40
5875	0.29	0.28	0.45	0.44	0.57	0.63	0.69	0.81	0.75	0.91	0.92	1.18	0.98	1.27	1.04	1.37
6000	0.28	0.28	0.44	0.44	0.56	0.62	0.67	0.80	0.73	0.89	0.91	1.16	0.96	1.25	1.02	1.34
6125	0.28	0.27	0.44	0.43	0.55	0.61	0.66	0.78	0.72	0.87	0.89	1.13	0.94	1.22	1.00	1.31
6250	0.27	0.27	0.43	0.42	0.54	0.60	0.65	0.77	0.71	0.85	0.87	1.11	0.93	1.20	0.98	1.28
6375	0.27	0.26	0.42	0.42	0.53	0.59	0.64	0.76	0.69	0.84	0.86	1.09	0.91	1.18	0.96	1.26
6500	0.26	0.26	0.42	0.41	0.52	0.58	0.63	0.74	0.68	0.83	0.84	1.08	0.90	1.16	0.95	1.24
6625	0.26	0.26	0.41	0.41	0.52	0.57	0.62	0.73	0.67	0.82	0.83	1.06	0.88	1.14	0.94	1.23
6750	0.26	0.26	0.41	0.41	0.51	0.57	0.61	0.73	0.67	0.81	0.82	1.05	0.88	1.13	0.93	1.21
6875	0.26	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.82	1.04	0.87	1.12	0.92	1.20
7000	0.25	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.82	1.04	0.87	1.12	0.92	1.20

7125	0.25	0.25	0.40	0.40	0.51	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.87	1.12	0.92	1.20
7250	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20
7375	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20
7500	0.25	0.25	0.40	0.40	0.50	0.56	0.61	0.72	0.66	0.80	0.81	1.04	0.86	1.12	0.92	1.20

ASM2525 and ASM5015 Carbon Monoxide (%CO) Table (cont.)

<i>Column Number --></i>	29	29	30	30	31	31	32	32	33	33	34	34
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	3.54	4.85	3.92	5.45	4.31	6.06	5.07	7.26	5.26	7.44	8.02	9.90
1875	3.34	4.57	3.70	5.14	4.06	5.70	4.78	6.84	4.96	7.05	7.56	9.90
2000	3.16	4.31	3.49	4.85	3.83	5.38	4.51	6.45	4.68	6.68	7.14	9.90
2125	2.99	4.08	3.31	4.58	3.63	5.09	4.26	6.10	4.43	6.34	6.75	9.66
2250	2.83	3.86	3.13	4.34	3.44	4.82	4.04	5.78	4.20	6.00	6.40	9.14
2375	2.69	3.66	2.98	4.12	3.26	4.57	3.83	5.48	3.98	5.69	6.07	8.67
2500	2.56	3.48	2.83	3.91	3.10	4.35	3.65	5.21	3.79	5.41	5.78	8.25
2625	2.44	3.32	2.70	3.73	2.96	4.14	3.48	4.96	3.61	5.15	5.51	7.85
2750	2.33	3.17	2.58	3.56	2.83	3.95	3.32	4.73	3.45	4.92	5.26	7.50
2875	2.23	3.03	2.47	3.41	2.71	3.78	3.18	4.53	3.30	4.70	5.03	7.17
3000	2.14	2.91	2.37	3.27	2.60	3.62	3.05	4.34	3.17	4.51	4.83	6.87
3125	2.06	2.79	2.28	3.14	2.50	3.48	2.93	4.17	3.04	4.33	4.64	6.60
3250	1.99	2.69	2.20	3.02	2.40	3.35	2.82	4.01	2.93	4.17	4.47	6.35
3375	1.92	2.60	2.12	2.91	2.32	3.23	2.72	3.87	2.83	4.02	4.31	6.13
3500	1.86	2.51	2.05	2.82	2.24	3.12	2.63	3.74	2.73	3.88	4.17	5.92
3625	1.80	2.43	1.99	2.73	2.17	3.02	2.55	3.62	2.65	3.76	4.04	5.73
3750	1.74	2.36	1.93	2.64	2.11	2.93	2.47	3.51	2.57	3.64	3.91	5.55
3875	1.69	2.29	1.87	2.57	2.05	2.85	2.40	3.40	2.49	3.54	3.80	5.39
4000	1.65	2.22	1.82	2.49	1.99	2.77	2.33	3.31	2.43	3.44	3.70	5.24
4125	1.61	2.16	1.77	2.43	1.94	2.69	2.27	3.22	2.36	3.34	3.60	5.09
4250	1.56	2.11	1.73	2.36	1.89	2.62	2.21	3.13	2.30	3.25	3.51	4.96
4375	1.53	2.06	1.68	2.31	1.84	2.55	2.16	3.05	2.24	3.17	3.42	4.83
4500	1.49	2.01	1.64	2.25	1.80	2.49	2.11	2.98	2.19	3.09	3.34	4.71
4625	1.46	1.96	1.61	2.19	1.76	2.43	2.06	2.90	2.14	3.02	3.26	4.60
4750	1.42	1.91	1.57	2.14	1.72	2.37	2.01	2.83	2.09	2.95	3.18	4.49
4875	1.39	1.87	1.53	2.09	1.68	2.32	1.96	2.77	2.04	2.87	3.11	4.38

5000	1.36	1.82	1.50	2.04	1.64	2.26	1.92	2.70	1.99	2.81	3.03	4.28
5125	1.33	1.78	1.46	2.00	1.60	2.21	1.87	2.64	1.95	2.74	2.97	4.18
5250	1.30	1.74	1.43	1.95	1.56	2.16	1.83	2.58	1.90	2.68	2.90	4.08
5375	1.27	1.70	1.40	1.90	1.53	2.11	1.79	2.51	1.86	2.61	2.83	3.98
5500	1.24	1.66	1.37	1.86	1.49	2.06	1.75	2.46	1.82	2.55	2.77	3.89
5625	1.21	1.62	1.34	1.82	1.46	2.01	1.71	2.40	1.77	2.49	2.70	3.80
5750	1.19	1.59	1.31	1.78	1.43	1.96	1.67	2.34	1.74	2.43	2.64	3.71
5875	1.16	1.55	1.28	1.74	1.40	1.92	1.63	2.29	1.70	2.38	2.59	3.62
6000	1.14	1.52	1.25	1.70	1.37	1.88	1.60	2.24	1.66	2.33	2.53	3.54
6125	1.11	1.49	1.23	1.66	1.34	1.84	1.57	2.19	1.63	2.28	2.48	3.47
6250	1.09	1.46	1.20	1.63	1.31	1.80	1.54	2.15	1.60	2.23	2.43	3.40
6375	1.07	1.43	1.18	1.60	1.29	1.77	1.51	2.11	1.57	2.19	2.39	3.34
6500	1.06	1.41	1.16	1.57	1.27	1.74	1.48	2.07	1.54	2.15	2.35	3.28
6625	1.04	1.39	1.15	1.55	1.25	1.72	1.46	2.04	1.52	2.12	2.32	3.23
6750	1.03	1.37	1.14	1.54	1.24	1.70	1.45	2.02	1.50	2.10	2.29	3.20
6875	1.02	1.36	1.13	1.52	1.23	1.68	1.44	2.00	1.49	2.08	2.28	3.17
7000	1.02	1.36	1.12	1.52	1.23	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7125	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7250	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7375	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17
7500	1.02	1.36	1.12	1.52	1.22	1.68	1.43	2.00	1.49	2.08	2.27	3.17

(iii) ASM2525 and ASM5015 Nitric Oxide (PPM NO) Table

Column Number →	41	41	42	42	43	43	44	44	45	45	46	46	47	47	48	48
Vehicle ETW	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525	5015	2525
1750	1212	1095	1819	1642	2272	2114	2725	2587	3178	3060	3631	3532	4084	4005	4990	4950
1875	1142	1031	1713	1547	2181	1991	2649	2435	3117	2879	3586	3323	4054	3767	4990	4655
2000	1077	973	1616	1460	2058	1877	2499	2295	2941	2713	3383	3131	3824	3548	4707	4384
2125	101	920	152	138	194	177	236	216	277	256	319	295	360	334	444	413

	8		7	0	4	4	0	7	6	1	2	5	9	8	1	6
2250	964	871	144 6	130 7	183 9	167 8	223 2	205 0	262 5	242 2	301 8	279 4	341 1	316 5	419 7	390 9
2375	915	827	137 2	124 0	174 4	159 2	211 5	194 3	248 7	229 5	285 9	264 6	323 1	299 8	397 4	370 1
2500	869	786	130 4	117 9	165 7	151 2	200 9	184 5	236 1	217 9	271 4	251 2	306 6	284 5	377 1	351 2
2625	828	749	124 2	112 3	157 7	144 0	191 2	175 6	224 6	207 3	258 1	238 9	291 6	270 6	358 5	333 9
2750	791	715	118 6	107 2	150 4	137 4	182 3	167 5	214 2	197 6	246 0	227 7	277 9	257 9	341 6	318 1
2875	756	684	113 4	102 6	143 8	131 3	174 2	160 1	204 6	188 8	235 0	217 5	265 4	246 3	326 1	303 7
3000	725	656	108 8	984	137 8	125 8	166 8	153 3	195 9	180 8	224 9	208 2	253 9	235 7	312 0	290 6
3125	696	630	104 5	945	132 3	120 8	160 1	147 1	187 9	173 4	215 7	199 7	243 5	226 0	299 2	278 7
3250	670	607	100 6	910	127 3	116 3	153 9	141 5	180 6	166 7	207 3	192 0	234 0	217 2	287 4	267 7
3375	647	585	970	878	122 7	112 1	148 3	136 3	174 0	160 6	199 7	184 9	225 3	209 2	276 7	257 7
3500	625	566	937	848	118 4	108 2	143 2	131 6	167 9	155 0	192 6	178 4	217 4	201 8	266 8	248 6
3625	605	547	907	821	114 6	104 7	138 4	127 3	162 3	149 8	186 2	172 4	210 0	195 0	257 8	240 1
3750	586	531	879	796	111 0	101 4	134 0	123 3	157 1	145 1	180 2	166 9	203 3	188 7	249 4	232 3
3875	569	515	853	773	107 7	984	130 0	119 5	152 3	140 7	174 7	161 8	197 0	182 9	241 7	225 1
4000	553	501	829	751	104 6	956	126 2	116 1	147 9	136 5	169 5	157 0	191 2	177 5	234 5	218 4
4125	538	487	807	731	101 7	930	122 7	112 8	143 7	132 7	164 7	152 6	185 7	172 4	227 7	212 2
4250	524	475	786	712	990	905	119 4	109 8	139 8	129 1	160 2	148 4	180 6	167 7	221 4	206 3
4375	510	463	766	694	964	882	116 2	106 9	136 0	125 7	155 9	144 4	175 7	163 2	215 4	200 7
4500	498	451	747	677	939	859	113 2	104 2	132 5	122 4	151 8	140 6	171 1	158 9	209 6	195 3
4625	486	440	728	661	916	838	110	101	129	119	147	137	166	154	204	190

							4	5	1	3	9	0	6	8	2	3
4750	474	430	711	645	893	818	107 6	990	125 9	116 3	144 1	133 6	162 4	150 8	198 9	185 4
4875	463	420	694	630	872	798	104 9	966	122 7	113 4	140 5	130 2	158 3	147 0	193 8	180 6
5000	452	410	677	615	850	778	102 3	942	119 6	110 6	136 9	126 9	154 2	143 3	188 9	176 0
5125	441	400	661	600	830	760	998	919	116 7	107 8	133 5	123 7	150 3	139 7	184 0	171 5
5250	431	391	646	586	810	741	974	896	113 8	105 1	130 1	120 6	146 5	136 2	179 3	167 2
5375	420	382	631	573	790	723	950	874	110 9	102 5	126 9	117 6	142 8	132 7	174 7	162 9
5500	410	373	616	559	771	706	926	853	108 2	100 0	123 7	114 7	139 2	129 4	170 3	158 7
5625	401	364	601	546	752	689	904	832	105 5	975	120 6	111 8	135 7	126 1	165 9	154 7
5750	391	356	587	534	734	673	882	812	102 9	951	117 6	109 0	132 3	123 0	161 7	150 8
5875	383	348	574	522	717	657	860	793	100 4	928	114 7	106 4	129 0	119 9	157 7	147 1
6000	374	340	561	510	701	642	840	774	980	906	112 0	103 9	125 9	117 1	153 9	143 5
6125	366	333	549	499	685	628	822	757	958	886	109 4	101 5	123 0	114 4	150 3	140 1
6250	359	326	538	489	671	615	804	741	937	867	107 0	993	120 3	111 9	146 9	137 1
6375	352	320	528	480	658	604	788	727	919	850	104 9	973	117 9	109 6	143 9	134 3
6500	346	315	519	473	647	593	775	714	902	835	103 0	956	115 8	107 7	141 3	131 8
6625	341	311	512	466	638	585	763	704	889	823	101 4	941	114 0	106 0	139 1	129 8
6750	338	307	507	461	631	578	755	696	879	813	100 3	931	112 7	104 8	137 4	128 3
6875	335	305	503	458	626	574	749	691	872	807	995	924	111 8	104 0	136 4	127 3
7000	335	305	502	457	624	573	747	689	870	805	992	921	111 5	103 7	136 0	126 9
7125	335	305	502	457	625	573	747	689	870	805	992	921	111	103	136	126

													5	7	0	9
7250	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269
7375	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269
7500	335	305	502	457	625	573	747	689	870	805	992	921	1115	1037	1360	1269

ASM2525 and ASM5015 Nitric Oxide (PPM NO) Table (cont.)

<i>Column Number --></i>	49	49	50	50	51	51
Vehicle ETW	5015	2525	5015	2525	5015	2525
1750	4990	4960	4990	4980	4990	4990
1875	4990	4738	4990	4906	4990	4990
2000	4778	4535	4919	4838	4990	4990
2125	4578	4349	4853	4776	4990	4990
2250	4395	4179	4792	4720	4990	4990
2375	4228	4024	4736	4668	4990	4990
2500	4076	3881	4685	4620	4990	4990
2625	3936	3752	4639	4577	4990	4990
2750	3809	3579	4596	4374	4990	4772
2875	3669	3417	4484	4176	4892	4556
3000	3510	3270	4290	3996	4680	4359
3125	3366	3135	4114	3832	4488	4180
3250	3234	3012	3952	3681	4311	4016
3375	3113	2899	3804	3544	4150	3866
3500	3002	2796	3669	3418	4002	3728
3625	2900	2701	3544	3302	3867	3602
3750	2806	2614	3429	3195	3741	3485
3875	2719	2533	3323	3096	3625	3377
4000	2638	2457	3224	3003	3517	3276
4125	2562	2387	3131	2917	3416	3182
4250	2490	2320	3044	2836	3321	3094
4375	2423	2258	2961	2759	3230	3010
4500	2359	2198	2883	2686	3145	2930
4625	2297	2140	2807	2616	3063	2854

4750	2238	2085	2735	2549	2983	2780
4875	2180	2032	2665	2483	2907	2709
5000	2125	1980	2597	2420	2833	2640
5125	2070	1930	2530	2359	2760	2573
5250	2017	1881	2466	2298	2690	2507
5375	1966	1833	2403	2240	2621	2443
5500	1916	1786	2341	2183	2554	2381
5625	1867	1740	2282	2127	2489	2321
5750	1820	1697	2224	2074	2426	2262
5875	1774	1654	2168	2022	2366	2206
6000	1731	1614	2116	1973	2308	2152
6125	1690	1577	2066	1927	2254	2102
6250	1653	1542	2020	1884	2204	2056
6375	1619	1510	1979	1846	2159	2014
6500	1590	1483	1943	1813	2119	1977
6625	1565	1460	1913	1785	2087	1947
6750	1546	1443	1890	1764	2062	1924
6875	1534	1432	1875	1750	2046	1909
7000	1530	1428	1870	1745	2040	1904
7125	1531	1428	1874	1745	2045	1904
7250	1531	1428	1874	1745	2045	1904
7375	1531	1428	1874	1745	2045	1904
7500	1531	1428	1874	1745	2045	1904

(b) *ASM Test Score Calculation*

(1) Exhaust gas measurement calculation.

(i) System response time

The analysis and recording of exhaust gas concentrations shall begin 12 seconds after the applicable test mode begins, or sooner if the system response time is less than 12 seconds. The analyzing and recording of exhaust gas concentrations shall not begin sooner than the time period equivalent to the response time of the slowest transducer.

(ii) Sample rate

Exhaust gas concentrations shall be analyzed at a minimum rate of once per second.

(iii) Emission measurement calculations.

Partial stream (concentration) emissions shall be calculated based on a running 10-second average. The values used for HC(J), CO(J), and NO(J) are the raw (uncorrected) tailpipe concentrations.

$$\text{AVGHC} = \frac{\sum_{j=1}^{10} \text{HC}(j) * \text{DCF}(j)}{10}$$

(a)

$$\text{AVGCO} = \frac{\sum_{j=1}^{10} \text{CO}(j) * \text{DCF}(j)}{10}$$

(b)

$$\text{AVGNO} = \frac{\sum_{j=1}^{10} \text{NO}(j) * K(b) * \text{DCF}(j)}{10}$$

(c)

(iv) Dilution correction factor.

The analyzer software shall multiply the raw emissions values by the dilution correction factor (DCF) during any valid ASM emissions test. The DCF accounts for exhaust sample dilution (either intentional or unintentional) during an emissions test. The analyzer software shall calculate the DCF using the following procedure, and shall select the appropriate vehicle fuel formula. If the calculated DCF exceeds 3.0 then a default value of 3.0 shall be used.

(a)

$$X = \frac{[\text{CO}_2]_{\text{MEASURED}}}{[\text{CO}_2]_{\text{MEASURED}} + [\text{CO}]_{\text{MEASURED}}}$$

Where $[\text{CO}_2]_{\text{MEASURED}}$ and $[\text{CO}]_{\text{MEASURED}}$ are the instantaneous ASM emissions test readings.

(b) Calculate $[\text{CO}_2]_{\text{adjusted}}$ using the following formulas.

(1) For gasoline:

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.644 + 1.88x} \right) * 100$$

(2) For Methanol or Ethanol:

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.73 + 1.88x} \right) * 100$$

(3) For Compressed Natural Gas (CNG):

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{4.64 + 1.88x} \right) * 100$$

(4) For Liquid Propane Gas (LPG):

$$[\text{CO}_2]_{\text{adjusted}} = \left(\frac{X}{5.39 + 1.88x} \right) * 100$$

(c) Calculate the DCF using the following formula.

$$\text{DCF} = \frac{[\text{CO}]_{\text{ADJUSTED}}}{[\text{CO}]_{\text{MEASURED}}}$$

(v) K_h = No humidity correction factor.

(a)

$$K_h = \frac{1}{[1 - 0.0047(H - 75)]}$$

(b) H = Absolute humidity in grains of water per pound of dry air.

$$= \frac{(43.478)RA * PD}{P_B - (PD * RA / 100)}$$

(c) RA = Relative humidity of the ambient air percent.

(d) PD = Saturated vapor pressure, MM HG at the ambient dry bulb temperature. If the temperature is above 86°F, then it shall be used in lieu of the higher temperature, until EPA supplies final correction factors.

(e) P_B = Barometric pressure, MM HG.

(2) Pass/fail determination.

A pass or fail determination shall be made for each applicable test mode based on a comparison of the applicable short test standards and the measured value for HC, CO, and NO as described in Paragraph (b)(1)(iii) of this section. A vehicle shall pass the test mode if the emission values for HC, CO, and NO are simultaneously below or equal to the applicable short test standards for all three pollutants. A vehicle shall fail the test mode if the values for HC, CO, or NO, or any combination of the three, are above the applicable standards at the expiration of the test time.

§ 2. ASM short test procedure.

(a) *General requirements*

(1) Vehicle characterization.

- (i) Vehicle type: LDGV, LDGT1, LDGT2, HDGT, and others as needed;
- (ii) Chassis model year;
- (iii) Make;
- (iv) Model;
- (v) Number of cylinders;
- (vi) Cubic inch or liters displacement of the engine;
- (vii) Transmission type; and
- (viii) Equivalent test weight.

(2) Ambient conditions.

The ambient temperature, relative humidity and barometric pressure shall be recorded continuously during the test cycle or as a single set of readings up to 4 minutes before the start of the driving cycle.

(3) Restart.

If shut off, the vehicle shall be restarted as soon as possible before the test and shall be running at least 30 seconds prior to the start of the ASM driving cycle.

(4) Void test conditions.

The test shall immediately end and any exhaust gas measurements shall be voided if the instantaneous measured concentration of CO plus CO₂ falls below 6% or the vehicle's engine stalls at any time during the test sequence.

(5) Test time limit.

The test shall be aborted or terminated upon reaching the overall maximum test time.

(b) *Pre-inspection and preparation.*

(1) Accessories.

All accessories (air conditioning, heat, defogger, radio, automatic traction control if switchable, and the like) shall be turned off (if necessary, by the inspector).

(2) Exhaust leaks.

The vehicle shall be inspected for exhaust leaks by test personnel. Audio assessment while blocking exhaust flow shall be acceptable. Vehicles with leaking exhaust systems shall be rejected from testing.

(3) Fluid leaks.

Vehicles with excessive leaking engine oil, transmission fluid or coolant shall be rejected from testing.

(4) Mechanical condition.

Vehicles with obvious mechanical problems (engine, transmission, brakes or exhaust) that either create a safety hazard or could bias test results shall be rejected from testing.

(5) Operating temperature.

The vehicle shall be at proper operating temperature prior to the start of the test. The vehicle temperature gauge, if equipped and operating, shall be checked to assess temperature. Vehicles in overheated condition shall be rejected from testing.

(6) Tire condition.

Vehicles shall be rejected from testing if tread indicators, tire cords, bubbles, cuts or other damage are visible. Vehicles shall be rejected from testing if they have space-saver spare tires or if they do not have reasonably sized tires on the drive axle or axles. Vehicles may be rejected if they have different sized tires on the drive axle or axles. In test-and-repair facilities, drive wheel tires shall be checked with a gauge for adequate tire pressure. In test-only facilities, drive wheel tires shall be visually checked for adequate pressure level. Drive wheel tires that appear low shall be inflated to approximately 30 PSI, or to tire side wall pressure, or vehicle manufacturer's recommendation. Alternatively, vehicles with apparent low tire pressure may be rejected from testing.

(7) Emission sample system purge/hang-up.

While a lane is in operation, the sample system shall be continuously purged after each test for at least 15 minutes if not taking measurements. If the HC reading, when the probe is sampling ambient air, exceeds 7 PPM C6 on an instantaneous measure, testing shall be prohibited. Testing may proceed after a determination is made that hang-up is less than 7 PPM C6 (that is, by eliminating the ambient background contribution to the measurement).

(8) Roll rotation.

The vehicle shall be maneuvered onto the dynamometer with the drive wheels positioned on the dynamometer rolls, prior to restraining the vehicle and test initiation. The rolls shall be rotated until the vehicle laterally stabilizes on the dynamometer. Vehicles that cannot be stabilized on the dynamometer shall be rejected from testing. Drive wheel tires shall be dried if necessary to prevent slippage.

(9) Cooling system.

When ambient temperatures exceed 72°F, testing shall not begin until the cooling system is positioned and activated. The cooling system blower shall be positioned to direct air to the vehicle cooling system, but shall not be directed at the catalytic converter.

(10) Vehicle restraint.

Testing shall not begin until the vehicle is restrained. Any restraint system shall meet the requirements of § 3(a)(5)(ii). In addition, the parking brake shall be set for front wheel drive vehicles prior to the start of the test, unless parking brake functions on front axle or if it is automatically disengaged when in gear.

(11) Dynamometer warm-up.

The dynamometer shall be in a warmed-up condition prior to official testing and use shall be locked out until it is warmed up. Dynamometers resting (not operated for at least 30 seconds and at least 15 mph) for more than 30 minutes shall pass the coast-down check specified in § 4(b)(1) prior to use in testing. Control charts may be used to demonstrate the need for less frequent warm-up.

Testing cannot occur below 41°F.

(12) Analyzer warm-up.

An emissions test shall not begin before the analyzer has been adequately warmed up. Turning on the analyzer for a time period of at least 4 times the period of time required to reach stability as demonstrated in the equipment certification (see § 7) shall constitute “warmed-up.”

(c) *Test sequence.*

(1) The test sequence shall consist of a single ASM mode described in § 2(d) of this subpart. Vehicles that fail the first chance test as described in § 2(d) of this subpart shall receive a second chance test under § 2(e) of this subpart. The second chance test shall consist of a repetition of the mode or modes that were failed in the first chance test according to the conditions in § 2(e) of this subpart.

(2) The test sequence shall begin only after the following requirements are met:

(i) Load setting.

Prior to each mode, the system shall automatically select the load setting of the dynamometer from a supplied look-up table.

(ii) Accessories.

The vehicle shall be tested in as-received condition with all accessories turned off. The engine shall be at normal operating temperature.

(iii) Gear selection.

The vehicle shall be operated during each mode of the test with the gear selector in drive for automatic transmissions and in second (or third if more appropriate) for manual transmissions for the loaded modes. Engine RPM shall be measured per § 3(d)(6).

(iv) Sample probe.

The sample probe shall be inserted into the vehicle's tailpipe to a minimum depth of 10 inches. If the vehicle's exhaust system prevents insertion to this depth, a tailpipe extension shall be used.

(v) Multiple exhaust pipes.

Exhaust gas concentrations from vehicle engines equipped with functionally independent multiple exhaust pipes shall be sampled simultaneously.

(vi) Automatic gas zero.

The analyzer shall conduct an automatic zero adjustment using the zero gas specified in § 4(d)(iii).

(vii) Automatic zero adjustment.

The zero adjustment shall include HC, CO, CO₂ and NO channels.

(viii) Ambient air and HC hang-up determination.

The analyzer shall perform the automatic zeroing, O₂ calibration (if included) and ambient air reading, followed by an HC hang-up check. This process shall begin after initiation of data entry into the analyzer computer. The analyzer shall be locked out from testing until: (1) the ambient air (sampled through the probe) has less than 15 PPM HC and (2) the residual HC in the sampling system (probe sample—port sample) is less than 7 PPM.

(ix) Engine speed.

For 1996 and newer vehicles equipped with Federal OBD systems or California OBD II systems, engine speed in RPM may be monitored by the standardized plug throughout the test. RPM readings shall be recorded on a second-by-second basis. In test-and-repair stations, engine

speed shall also be monitored on all pre-1996 vehicles and recorded in the test record. For vehicles that are not equipped for OBD measurement, an alternative means of measuring engine speed (RPM) shall be provided.

(d) *Overall test procedure.*

The test timer shall start (TT=0) when the conditions specified in paragraph (c)(2) are met. The dynamometer rolls reach 1.0 MPH due to the test vehicle's initial acceleration for testing purposes, and the mode timer initiates as specified in paragraph (d)(2). The test sequence shall have an overall maximum test time of 290 seconds (TT-290). The test shall be immediately terminated or aborted upon reaching the overall maximum test time. The test mode in § 2(d)(3) may precede the test mode in § 2(d)(2).

(1) Preconditioning cycle.

Vehicle preconditioning shall be performed prior to start of an official test. The preconditioning cycle must be approved by the Department. A state may waive the preconditioning requirement if it ensures that all vehicles are adequately warmed up prior to taking the final emissions measurements as described at § 1(b)(iii). The following preconditioning cycle is approved:

(i) The preconditioning timer shall start once the dynamometer has reached a speed of 15 or 25 mph (PT=0), consistent with the speed of the first test mode. The vehicle will continue to be operated for a maximum of 30 seconds at this speed within ± 5 MPH and within $\pm 10\%$ of the wheel force tolerance specified in § 2(d)(2). The duration of the preconditioning cycle may be adjusted if a Department determines through the use of statistical process control methods that an alternative preconditioning cycle duration is adequate to ensure that vehicles are fully warmed up prior to testing. If the speed or wheel force fall above or below the tolerance, the preconditioning timer will reset to zero. Preconditioning time shall not be included in the overall maximum test time.

(2) ASM5015 mode.

(i) Mode timer.

The mode timer shall start (MT=0) when the dynamometer speed (and corresponding wheel force) are maintained within 15 ± 1.0 miles per hour for 5 continuous seconds. If the inertia simulation exceeds the tolerance specified in § 3(a)(4)(ii)(b) for more than 5 consecutive seconds after the mode timer is started, the test mode timer shall be set to TT=0. If this happens a second time, the test shall be aborted. The dynamometer shall apply the correct wheel force based on the required ASM horsepower load at 15 mph across the testing speed window (15 ± 1.0 miles per hour) (that is, constant load over the speed range). The wheel force torque tolerance shall be $\pm 5\%$ of the correct wheel force at 15 MPH.

(ii) Look-up table.

The dynamometer power shall be automatically selected from an EPA-supplied or EPA-approved look-up table, based upon the vehicle identification information described in § 2(a)(1). Vehicles not listed in the look-up table and for which ETW is not available shall be tested using the following default settings:

<i>Default ASM5015 actual horsepower</i>					
<i>settings</i>					
<i>Number of Cylinders</i>	<i>for 8.6" dynamometers HP5015₈</i>				
<i>Vehicle type</i>	<i>3</i>	<i>4</i>	<i>5 & 6</i>	<i>8</i>	<i>>8</i>
Sedans	7.9	11.4	13.8	16.4	16.0
Station wagons	8.1	11.7	13.8	16.1	16.1
Mini-vans	10.2	14.1	15.8	17.9	18.2
Pickup trucks	9.6	13.1	16.4	19.2	21.1
Sport/utility	10.1	13.4	15.5	19.4	21.1
Full vans	10.3	13.9	17.7	19.6	20.5

<i>Default ASM5015 actual horsepower</i>					
<i>settings</i>					
<i>Number of Cylinders</i>	<i>for 20" dynamometers HP5015₂₀</i>				
<i>Vehicle type</i>	<i>3</i>	<i>4</i>	<i>5 & 6</i>	<i>8</i>	<i>>8</i>
Sedans	8.1	11.8	14.3	16.9	16.6
Station wagons	8.3	12.1	14.2	16.6	16.6
Mini-vans	10.4	14.5	16.3	18.5	18.7
Pickup trucks	9.8	13.4	16.8	19.8	21.7
Sport/utility	10.5	13.8	15.9	19.9	21.7
Full vans	10.8	14.4	18.2	20.2	21.1

If the dynamometer speed or wheel force falls outside the speed or wheel force tolerance for more than 2 consecutive seconds, or for more than 5 seconds total, the mode timer shall reset to zero and resume timing. The minimum mode length shall be determined as described in paragraph (d)(2)(iii). The maximum mode length shall be equal to 90 seconds elapsed time (MT = 90).

If the speed at the end of the 10 second period is more than 0.5 mph less (absolute drop, not cumulative) than the speed at the start of the 10 second period, testing shall continue until the speed stabilizes enough to meet this criterion.

(iii) Pass/fail determination.

The pass/fail analysis shall begin after an elapsed time of 22 seconds (MT = 22). A pass or fail determination shall be made for the vehicle and the mode shall be terminated as follows:

(a) The vehicle shall pass the ASM5015 mode and the mode shall be immediately terminated if, at any point between an elapsed time of 22 seconds (MT = 22) and 90 seconds (MT = 90), the 10 second running average measured values for each pollutant are simultaneously less than or equal to the applicable test standards described in paragraph (a).

(b) The vehicle shall fail the ASM5015 mode and the mode shall be terminated if paragraph (d)(2)(iii)(a) is not satisfied by an elapsed time of 90 seconds (MT = 90).

(iv) If ASM5015 is the first test mode, upon termination of the ASM5015 mode, the vehicle shall immediately begin accelerating to the speed required for the ASM2525 mode, if applicable. The dynamometer shall smoothly transition during the acceleration period and shall automatically reset to the load required for the ASM 2525 mode, if applicable, once the roll speed is achieved.

(e) *Second chance tests.*

If a vehicle fails the 5015 test mode and completes all required test modes with emissions values for HC, CO and NO not greater than 150% of the applicable standard, the vehicle shall receive a second chance test for each failed test mode.

(1) If the vehicle fails the first-chance test, the test timer shall reset to zero (TT=0) and a second-chance test shall be performed, except as noted below. The second-chance test shall have an overall maximum test time of 110 seconds (TT=110) if one mode is repeated.

NOTE: Maximum mode time: 90 sec.

+Maximum transition: 15 sec.

+DYNE stabilization: 5 sec.

110 sec.

12 sec. transport and 10 sec. averaging are included in the mode time as in the initial test.

(2) Repetition of failed modes for single mode ASM tests.

(i) If the vehicle is failing at the end of the mode, then the test mode shall not end at 90 seconds but shall continue for up to 180 seconds.

§ 3. ASM short test equipment.

(a) *Dynamometer specifications.*

(1) General requirements

(i) Capacity

The dynamometer structure (for example, bearings, rollers, pit plates, and the like) shall accommodate all light-duty vehicles and light-duty trucks up to 9,000 pounds GVWR.

(ii) ASM load

Dynamometer ASM load horsepower (HP5015_{YY}) shall be automatically selected based on the vehicle parameters in the test record.

(iii) Alternative design

Alternative dynamometer specification or designs may be allowed upon a determination by the Department that, for the purpose of properly conducting an approved short test, the evidence supporting these deviations will not cause improper vehicle loading.

(2) Power absorption.

(i) Vehicle loading.

The vehicle loading used during the ASM driving cycles shall follow the equation in paragraph (a)(2)(ii) of this section at 15. Unless otherwise noted, any horsepower displayed during testing shall be HP5015_{YY}.

(ii) HP calculation

$$\text{IHPXXXX}_{YY} = \text{THPXXXX} - \text{PLHP}_{ZZ-YY} - \text{GTRL}_{@ZZ \text{ MPH-YY}} - \text{HPXXXX}_{YY} = \text{IHPXXXX}_{YY} + \text{PLHP}_{ZZ-YY}$$

(iii) Range of power absorber.

The range of the power absorber shall be sufficient to test all light-duty vehicles and light-duty trucks up to 9,000 pounds GVWR, using both the ASM5015 and ASM2525. The absorption shall be adjustable in 0.1 hp increments at both 15 mph and 25 mph.

(iv) Parasitic losses.

The parasitic losses (PLHP) in each dynamometer system (such as windage, bearing friction and system drive friction) shall be characterized at 25 and 15 mph upon initial acceptance, and during each dynamometer calibration if required.

(v) Power absorber.

Only electric power absorbers shall be used unless alternatives are approved by the Department.

(vi) Power absorber accuracy.

The accuracy of the power absorber shall be 6.25 pounds of wheel force at 15 mph and 3.75 pounds of wheel force at 25 mph or $\pm 2\%$ of required wheel force, whichever is greater, in direction of rotation.

(3) Rolls

(i) Size and type.

The dynamometer shall be equipped with twin rolls. The rolls shall be coupled side-to-side. In addition, the front and rear rolls shall be coupled. The dynamometer roll diameter shall be between 8.5 and 21.0 inches. The spacing between the roll centers shall comply with the equation in paragraph (a)(3)(ii) to within 0.5 inch and -0.25 inch of the calculated value. The parasitic power losses shall be determined as indicated in § 4(b)(1)(iv). Fixed dynamometer rolls shall have an inside track width of no more than 30 inches and outside track width of at least 100 inches. Rolls moveable from side-to-side may be used if adequate measures are taken to prevent tire damage from lateral vehicle movement and the dynamometer sufficiently accommodates track widths of the full range of vehicles to be tested on the dynamometer. Alternative coupling methods, track widths, roll sizes and number of rolls may be used if approved by the Department and the Environmental Protection Agency and if adequate measures are taken to prevent tire damage from lateral vehicle movement and the dynamometer sufficiently accommodates track widths of the full range of vehicles to be tested on the dynamometer. General tire roll interface losses must be determined for alternative roll sizes, configurations and spacing.

(ii) Roll spacing

$$\text{Roll spacing} = (24.375 + D) * \text{SIN } 31.5153$$

D = Dynamometer roll diameter.

Roll spacing and roll diameter are expressed in inches.

(iii) Design.

The roll size, surface finish and hardness shall be such that tire slippage is minimized under all weather conditions; that water removal is maximized; that the specified accuracy of the distance and speed measurements are maintained; and that tire wear and noise are minimized.

(4) Inertia.

The dynamometer shall have a total test inertia weight of 2,000 pounds ± 40 pounds. Any deviation from the 2,000 pound base inertia shall be quantified and the coast-down time shall be corrected accordingly. Any deviation from the stated inertia shall be quantified and the inertia simulation shall be corrected accordingly.

(i) Mechanical inertia.

Dynamometers shall be equipped with additional flywheel weights or diagnostic level inertia simulation, for transient simulations of up to +3.3 mph/s acceleration at 500 pound increments of mechanical inertia weight or 1 pound increments of electrically simulated positive inertia, to a total of 5,500 pounds up to speeds of 57 mph with a minimum load (power) of 25 horsepower at 14 mph over the inertia weight range of 2,000 to 6,000 pounds. A deviation from the stated inertia shall be quantified and the inertia simulation shall be corrected accordingly. Mechanical or electrical inertia simulation, or a combination of both, may be used, subject to review and approval.

(ii) Electrical inertia simulation.

Electrical inertia simulation, or a combination of electrical and mechanical simulation may be used in lieu of mechanical flywheels, provided that the performance of the electrically simulated inertia complies with the following specifications. Exceptions to these specifications may be allowed upon a determination by the Department that the exceptions would not significantly increase vehicle loading or emissions for the purpose of properly conducting an approved short test.

(a) System response. The torque response to a step change shall be at least 90% of the requested change within 300 milliseconds after a step change is commanded by the dynamometer control system, and shall be within 2% of the commanded torque by 300 milliseconds after the command is issued. Any overshoot of the commanded torque value shall not exceed 25% of the torque value.

(b) Simulation error. An inertia simulation error (ISE) shall be continuously calculated any time the actual dynamometer speed is between 10 mph and 60 mph. The ISE shall be calculated by the equation in § 3(a)(4)(ii)(c), and shall not exceed 3% of the inertia weight selected (IWS) for the vehicle under test.

(c) $ISE = [(IWS - I_T) / (IWS)] * 100$

(d)

$$I_T = I_M \frac{1}{V} \int_0^T (F_M - F_{RL}) DT$$

Where:

I_T = Total inertia being simulated by the dynamometer (kg)

I_T (LB force) = I_T (KG) * 2.2046

I_M = Base (mechanical inertia of the dynamometer (kg)

V = Measured roll speed (M/S)

F_M = Force measured by the load cell (translated to the roll surface) (N)

F_{RL} = Road load force (N) required by IHPXXXX_{YY} at the measured roll speed (v)

T = Time (sec)

(5) Other requirements.

(i) Vehicle speed and speed response.

The measurement of roll speed shall be accurate within 0.1 mph between speeds of 10 and 30 mph. The dynamometer controller shall be able to detect and resolve speed variations in less than 500 milliseconds to 0.10 mph/sec accuracy.

(ii) Vehicle restraint.

The vehicle shall be restrained during the ASM driving cycle. The restraint system shall be designed to insure that vertical and horizontal force on the drive wheels does not significantly affect emission levels. The restraint system shall allow unobstructed vehicle ingress and egress and shall be capable of safely restraining the vehicle under all reasonable operating conditions.

(iii) Vehicle cooling.

The test operator shall prevent overheating of the vehicle. The test shall be conducted with the hood open when the ambient temperature exceeds 72°F. The cooling method used shall direct air to the test vehicle's cooling system. The cooling system capacity shall be at least 3,000 SCFM within 12 inches of the intake to the vehicle's cooling system. The cooling system shall avoid improper cooling of the catalytic converter.

(iv) All-wheel drive.

If used, four-wheel drive dynamometers shall insure the application of correct vehicle loading as defined in paragraph (a)(2) and shall not damage the four wheel drive system of the vehicle. Front and rear wheel rolls shall be coupled and maintain speed synchronization within 0.2 mph. The four wheel drive system shall be able to uncouple the rear roll set so as to function as a two wheel drive system.

(v) Installation.

In all cases, installation must be performed so that the test vehicle is approximately level ($\pm 5^\circ$) while on the dynamometer during testing.

(b) *Emission sampling system*

(1) Materials and design.

The sampling system shall be designed to insure durable, leak free operation and be easily maintained. Materials that are in contact with the gases sampled shall not contaminate or change the character of the gases to be analyzed, including gases from vehicles not fueled by gasoline. The system shall be designed to be corrosion-resistant and be able to withstand typical vehicle exhaust temperatures when the vehicle is driven through the ASM5015 test cycle for 290 seconds.

(2) Sampling system.

The sampling system shall draw exhaust gas from the vehicle, shall remove particulate matter and aerosols from the sampled gas, shall drain condensed water from the sample if necessary, and shall deliver the resultant gas sample to the analyzers/sensors for analysis and then deliver the analyzed sample outside the building. The sampling system shall, at a minimum, consist of a tailpipe probe, flexible sample line, water removal system, a particulate trap, sample pump and flow control components.

(3) Sample probe.

(i) Insertion.

The sample probe shall allow at least a 16 inch insertion depth of the sample point into the vehicle's exhaust. In addition, the probe shall be inserted at least 10 inches into the vehicle's exhaust. Use of a tailpipe extension is permitted as long as the extension does not change the exhaust back pressure by more than 1 inch of water pressure.

(ii) Retention.

The probe shall incorporate a positive means of retention to prevent it from slipping out of the tailpipe during use.

(iii) Flexibility.

The probe shall be designed so that the tip extends 16 inches into the tailpipe. The probe tip shall be shielded so that debris is not scooped up by the probe when it is inserted into the tailpipe.

(iv) Probe tip.

Probe tips shall be designed and constructed to prevent sample dilution.

(v) Materials.

All materials in contact with exhaust gas prior to and throughout the measurement portion of the system shall be unaffected by and shall not affect the sample (that is, the materials shall not react with the sample, and they shall not taint the sample). Acceptable materials include stainless steel, teflon, silicon rubber and TEDLAR®. Dissimilar metals with thermal expansion factors of more than 5% shall not be used in either the construction of probes or connectors. The sample probe shall be constructed of stainless steel or other noncorrosive, nonreactive material which can withstand exhaust gas temperatures at the probe tip of up to 1,100°F.

(vi) System hoses and connections.

Hoses and all other sample handling components must be constructed of, or plated with a nonreactive, non-corrosive, high temperature material which will not affect, or be affected by, the exhaust constituents and tracer gases.

(vii) Dual exhaust.

The sample system shall provide for the testing of dual exhaust equipped vehicles. When testing a vehicle with functional dual exhaust pipes, a dual sample probe of a design certified by the analyzer manufacturer to provide equal flow in each leg shall be used. The equal flow requirement is considered to be met if the flow rate in each leg of the probe has been measured under two sample pump flow rates (the normal rate and a rate equal to the onset of low flow), and if the flow rates in each of the legs are found to be equal to each other (within 15% of the flow rate in the leg having lower flow).

(4) Particulate filter.

The particulate filter shall be capable of trapping 97% of all particulate and aerosols 5 microns or larger. The filter element shall not absorb or adsorb hydrocarbons. The filter housing shall be transparent or translucent to allow the operator to observe the filter elements condition without removing the housing. The filter element shall be easily replaceable and shall provide for reliable sealing after filter element changes.

(5) Water trap.

The water trap shall be sized to remove exhaust sample water from vehicles fueled with gasoline, propane, compressed natural gas, reformulated gasoline, alcohol blends or neat, and oxygenated fuels. The filter element, bowl and housing shall be inert to these fuels as well as to the exhaust gases from vehicles burning these fuels. The condensed water shall be continuously drained from the water trap's bowl. Sufficient water shall be trapped, regardless of fuel, to prevent condensation in the sample system or in the optical bench's sample cell.

(6) Low flow indication.

The analyzer shall be prevented from performing an emissions test when the sample flow is below the acceptable level. The sampling system shall be equipped with a flow meter (or equivalent) that shall indicate sample flow degradation when measurement error exceeds 3% of the gas value used for checking, or causes the system response time to exceed 13 seconds to 90% of a step change in input (excluding no), whichever is less.

(7) Exhaust ventilation system.

The high quantities of vehicle emissions generated during loaded mode testing shall be properly vented to prevent buildup of hazardous concentrations of HC, CO, CO₂ and NO_x. Sufficient ventilation shall be provided in the station to maintain HC, CO, CO₂ and no levels below OSHA standards.

(i) Ventilation system.

The ventilation system shall discharge the vehicle and analyzer exhaust outside the building.

(ii) Exhaust collection system.

The flow of the exhaust collection system shall not cause dilution of the exhaust at the sample point in the probe.

(iii) Exhaust collection system flow.

The flow of the exhaust collection systems shall not cause a change of more than 1.0 inch of water pressure in the vehicle's exhaust system at the exhaust system outlet.

(c) *Analytical instruments.*

(1) General requirements.

(i) Analyzers.

The analyzer system shall consist of analyzers for HC, CO, NO and CO₂. And digital displays for exhaust concentrations of HC, CO, NO and CO₂, and for vehicle speed.

(ii) Alternative analytical equipment.

Alternative analytic equipment specification, materials, designs or detection methods may be allowed upon a determination by the Department and the Environmental Protection Agency, that for the purpose of properly conducting an approved short test, the evidence supporting such deviations will not significantly affect the proper measurement of emissions.

(iii) Sample rate.

The analyzer shall be capable of measuring exhaust concentrations of gases specified in this section at a minimum rate of once per second.

(2) Performance requirements.

(i) Temperature operating range.

The analyzer system and all associated hardware shall operate within the performance specifications described in § 2 of this subpart at ambient air temperatures ranging from 41°F to 110°F. Analyzers shall be designed so that adequate air flow is provided around critical components to prevent overheating (and automatic shutdown) and to prevent the condensation of water vapor which could reduce the reliability and durability of the analyzer. The analyzer system shall otherwise include necessary features to keep the sampling system within the specified range.

(ii) Humidity operating range.

The analyzer system and all associated hardware shall operate within the performance specifications described in § 2 of this subpart at a minimum of 85% relative humidity throughout the required temperature range.

(iii) Interference effects.

The interference effects for non-interest gases shall not exceed ± 4 ppm for hydrocarbons, $\pm 0.02\%$ for carbon monoxide, $\pm 0.20\%$ for carbon dioxide, and ± 20 ppm for nitric oxide when using the procedure specified in § 4(d)(6)(iv). Corrections for collision broadening effects of combined high CO and CO₂ concentrations shall be taken into account in developing the factory calibration curves, and are included in the accuracy specifications.

(iv) Barometric pressure compensation.

Barometric pressure compensation shall be provided. Compensation shall be made for elevations up to 6,000 feet (above mean sea level). At any given altitude and ambient conditions specified in (iv) and (v), errors due to barometric pressure changes of ± 2 inches of mercury shall not exceed the accuracy limits specified in paragraph (2).

(v) System lockout during warm-up.

Functional operation of the gas sampling unit shall remain disabled through a system lockout preventing the system from performing emission tests until the instrument meets stability and warm-up requirements. The instrument shall be considered “warmed up” when the zero and span readings for HC, CO, NO, and CO₂ have stabilized, within the accuracy values specified in § 3(c)(3) for 5 minutes without adjustment. Turning on the analyzer for a time period of at least

4 times the period of time required to reach stability as demonstrated in the equipment certification (see § 7) shall constitute “warmed-up.”

(vi) Zero drift lockout.

If zero or span drift cause the optical bench signal levels to move beyond the adjustment range of the analyzer, the system shall be prevented from performing an emissions test.

(vii) Electromagnetic isolation and interference.

Electromagnetic signals found in an automotive service environment shall not cause malfunctions or changes in the accuracy in the electronics of the analyzer system. The instrument design shall ensure that readings do not vary as a result of electromagnetic radiation and induction devices normally found in the automotive service environment, including high energy vehicle ignition systems, radio frequency transmission radiation sources, and building electrical systems. Certification acceptance test is described in § 7.

(viii) Vibration and shock protection.

System operation shall be unaffected by the vibration and shock encountered under the normal operating conditions encountered in an automotive service environment.

(ix) Propane equivalency factor.

The PEF range shall be between 0.470 and 0.560. For each audit/calibration point, the nominal PEF shall be conveniently displayed for the quality assurance inspector and other authorized personnel, in a manner acceptable to the program. If an optical bench must be replaced in the field, the manufacturer’s field service representative (FSR) shall change any external labels to correspond to the nominal PEF of the new bench. The analyzer shall incorporate an algorithm relating PEF to HC concentration. Corrections shall be made automatically.

(x) System response requirements.

The response time from the probe to the display for HC, CO and CO₂ analyzers shall not exceed 8 seconds for 90% of a step change in input. The response time for a step change in O₂ from 20.9% O₂ to 0.1% O₂ shall be no longer than 40 seconds. For no analyzers, the response time shall not exceed 12 seconds for 90% of a step change in input. The response time for a step change in NO from a stabilized reading to 10% of that reading shall be no longer than 12 seconds.

(3) Detection methods, instrument ranges, accuracy and repeatability.

(i) Hydrocarbon analysis.

Hydrocarbon (HC) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0 PPM HC to 2000 PPM HC, where PPM HC is parts per million of hydrocarbon volume as hexane. The accuracy of the instrument between 1400 PPM HC and 2000 PPM HC shall be at least 5.0% of point. The accuracy of the instrument from 0-1400 PPM HC shall be ± 4 PPM C6 or 3% of point, whichever is greater. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve verification.

(ii) Carbon monoxide analysis.

Carbon monoxide (CO) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0.00% CO to 9.99% CO, where % CO is % volume CO. The accuracy of the instrument between 0.01% and 7.00% CO shall be $\pm 3\%$ or 0.02% CO, whichever is greater. The accuracy of the instrument between 7.01% and 10.00% shall be at least 5.0% of point. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(iii) Carbon dioxide analysis.

Carbon dioxide (CO₂) analysis shall be determined by nondispersive infrared (NDIR) analyzer. The analyzer shall cover at least the range of 0.0% CO₂ to 16.0% CO₂. The accuracy of the instrument between 0.01% and 16% CO₂ shall be at least $\pm 0.3\%$ CO₂ or 3% of point which ever is greater. The accuracy of the instrument between 16.01% and 18% shall be at least 5.0% of point. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(iv) Nitric oxide analysis.

The analyzer shall cover at least the range of 0 PPM NO to 5000 PPM NO, where PPM NO is parts per million nitric oxide. The accuracy of the instrument between 0 and 4000 PPM shall be at least $\pm 4.0\%$ of point or 25 PPM NO, whichever is greater. The accuracy of the instrument between 4001 and 5000 PPM shall be $\pm 5.0\%$. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(v) Oxygen analysis (optional).

If an oxygen analyzer is included, the analyzer shall cover at least the range of 0.0% O₂ to 25.0% O₂. The accuracy of the instrument over this range shall be at least 5% of point or $\pm 0.1\%$

O₂, whichever is greater. The calibration curve must comply with the quality control specifications in § 4(d)(2) for calibration curve generation.

(vi) Repeatability.

The repeatability for the HC analyzer in the range of 0-1400 PPM HC shall be 2% of point or 3 PPM HC absolute, whichever is greater. In the range of 1400-2000 PPM HC, the repeatability shall be 3% of point. The repeatability for the CO analyzer in the range of 0-700% CO shall be 2% of point or 0.02% CO absolute, whichever is greater. In the range of 7.00% to 10.00% CO, the repeatability shall be 3% of point. The repeatability for the CO₂ analyzer in the range of 0-10.0% CO₂ shall be 2% of point or 0.1% CO absolute, whichever is greater. In the range of 10.0% to 16.0% CO₂, the repeatability shall be 3% of point. The repeatability of the NO analyzer shall be 3% of point or 20 PPM NO, whichever is greater. The repeatability of the O₂ analyzer shall be 3% of point or 0.1% O₂, whichever is greater.

(4) Ambient conditions.

The current relative humidity, dry-bulb temperature, and barometric pressure shall be measured and recorded prior to the start of every inspection in order to calculate KH (nitric oxide correction factor, see § 1(b)(v)).

(i) Relative humidity.

The relative humidity measurement device shall cover the range from 5% to 95% RH, and 35°F—110°F, with a minimum accuracy of ±5% RH. Wet bulb thermometers shall not be used.

(ii) Dry-bulb temperature.

The dry-bulb temperature device shall cover the range from 35°F—110°F-with a minimum accuracy of ±3°F.

(iii) Barometric pressure.

The barometric pressure measurement device shall cover the range from 610 MM HG—810 MM HG, and 35°F—110°F, with a minimum accuracy of ±3% of point.

(d) *Automated test process software and displays.*

(1) Software.

The testing process, data collection and quality control features of the analyzer system shall be automated to the greatest degree possible. The software shall automatically select the emission standards and set the vehicle load based on a Department-provided or approved look-up table. Vehicle identification information may be derived from a database accessed over a real-time data

system to a host computer system. Entry of license plate and all or part of the VIN shall be sufficient to access the vehicle record. Provision shall be made for manual entry of data for vehicles not in the host computer system.

(2) Test and mode timers.

The analyzer shall be capable of simultaneously determining the amount of time elapsed in a test, and in a mode within that test.

(3) Clocks and timers.

The clock used to check the coast-down time shall be accurate to within 0.1% of reading between 0.5 and 100 seconds, with a resolution of 0.001 seconds. The ASM test mode timers used shall be accurate to within 0.1% of reading between 10 and 1,000 seconds with a resolution of 0.1 seconds.

(4) Display refresh rate.

Dynamic information being displayed shall be refreshed at a minimum rate of twice per second.

(5) Minimum analyzer display resolution.

The analyzer electronics shall have sufficient resolution to achieve the following:

HC	1	PPM HC as hexane
NO	1	PPM NO
C	0.01	% CO
CO ₂	0.1	% CO ₂
O ₂	0.1	% O ₂
RPM	10	RPM
HC	1	PPM HC as hexane
Speed		0.1 MPH
Wheel Force		0.1 LB
Relative Humidity	1	%RH
Dry bulb temperature	1	°F
Barometric pressure	1	MM HG

(6) Engine speed detection.

The system shall be capable of detecting engine speed in revolutions per minute (RPM) with a 0.5 second response time and an accuracy of $\pm 3\%$ of the true RPM.

(7) Display during testing.

The display during testing shall read “test in progress” and shall digitally display the vehicle’s speed in mph. Emissions values shall not be displayed during official testing.

§ 4. ASM quality control requirements.

(a) *General requirements*

(1) Minimums.

The frequency and standards for quality control specified here are minimum requirements, unless modified as specified in paragraph (2). Greater frequency or tighter standards may be used as needed.

(2) Statistical process control.

Reducing the frequency of the quality control checks, modifying the procedure or specification, or eliminating the quality control checks altogether may be allowed if the Department determines, for the purpose of properly conducting an approved short test, that sufficient statistical process control (SPC) data exist to make a determination, that the SPC data support such action, and that taking such action will not significantly reduce the quality of the emissions measurements. If emission measurement performance or quality deteriorate as a result of allowing such actions, the approval shall be suspended and the frequencies, procedures specifications, or checks specified here or otherwise approved shall be reinstated, pending further determination by the Department.

(b) *Dynamometer*

(1) Coast down check.

(i) Coast down frequency.

The calibration of each dynamometer shall be automatically checked every 72 hours in low volume stations (less than 4,000 tests per year) and daily in high volume stations, when the dynamometer is in active service, by a dynamometer coast-down procedure equivalent to § 86.118-78 (for reference see EOD test procedure TP-302A and TP-202) between the speeds of 30-20 mph and 20-10 mph. All rotating dynamometer components shall be included in the coast-down check. Speed windows smaller than ± 5 mph may be used provided that they show the same calibration capabilities.

(ii) Coast down HP settings.

The base dynamometer inertia (2,000 pounds) shall be checked at two random horsepower settings for each speed range. The two random horsepower settings shall be between 8.0 to 18.0 horsepower. Use of a shunt resistor for a load cell performance check is not permissible because

it does not verify the performance of the actual load cell, only the signal processing portion of the system.

(iii) Coast down procedure.

The coast-down procedure shall use a vehicle off-dynamometer type method or equivalent, using a vehicle to bring the dynamometer up to speed and removing the vehicle before the coast-down shall not be permitted. If either the measured 30-20 mph coast-down time or 20-10 mph coast-down time is outside the window bounded by DET (seconds) $\pm 7\%$ then it shall be locked out for official testing purposes until recalibration allows a passing value.

(a) Randomly select an IHP2525 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 30-20 mph.

$$DET_{@25mph-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (IHP2525_{yy} + PLHP_{25-yy})}$$

Where:

DIW = Dynamometer inertia weight, total “inertia” weight of all rotating components in dynamometer.

V_{30} = Velocity in feet/sec at 30 mph.

V_{20} = Velocity in feet/sec at 20 mph.

IHP2525_{YY} = Randomly selected ASM2525 indicated horsepower.

PLHP_{25-YY} = Parasitic horsepower for specific dynamometer at 25 mph.

(b) Randomly select an IHP5015 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 20-10 mph.

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sec at 10 mph.

$IHP_{5015_{YY}}$ = Randomly selected ASM5015 indicated horsepower.

$PLHP_{15_{YY}}$ = Parasitic horsepower for specific dynamometer at 15 mph.

(iv) Parasitic value calculations.

If the coast-down values does not verify in § 2(b)(iii).

$$DET_{@15mph-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (IHP_{5015_{yy}} + PLPH_{15-yy})}$$

Parasitic losses shall be calculated using the following equations at 25 and 15 mph. The indicated horsepower shall be set to zero for these tests.

(a) Parasitic losses at 25 mph for a dynamometer with YY diameter rollers.

$$PLIIP_{25-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{30} = Velocity in feet/sec at 30 mph.

V_{20} = Velocity in feet/sec at 20 mph.

CDT = Coast-down time required for dynamometer to coast from 30 to 20 mph.

(b) Parasitic losses at 15 mph for a dynamometer with YY diameter rollers.

$$PLHP_{15-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sec at 10 mph.

CDT = Coast-down time required for dynamometer to coast from 20 to 10 mph.

(2) Roll speed.

Roll speed and roll counts shall be checked at least once per week by an independent means (for example, photo tachometer). Deviations greater than ± 0.2 mph or a comparable tolerance in roll counts shall require corrective action. Alternatively, a redundant roll speed transducer independent of the primary transducer may be used in lieu of the daily comparison. Accuracy of redundant systems shall be checked quarterly.

(c) *Emission sampling system.*

(1) Leak check.

The entire sample system shall be checked for vacuum leaks on a daily basis and for proper flow on a continuous basis. The sample system leak check shall be performed using the manufacturer’s recommended procedure. The allowed maximum leak rate and minimum flow rate shall be those determined in the equipment certification procedure (see § 7).

(d) *Analytic instruments.*

(1) General requirements.

The analyzer shall, to the extent possible, maintain accuracy between gas calibrations taking into account all errors, including noise, repeatability, drift, linearity, temperature and barometric pressure.

(i) Calibration method.

(2) Two-point gas calibration.

Analyzers shall automatically require a two point gas calibration for HC, CO, CO₂ and NO. Gas calibration shall be accomplished by introducing span gases that meets the requirements of (d)(3)(iv) in this section into the calibration port. The pressure in the sample cell shall be the same with the calibration gas flowing as with the sample gas flowing during sampling. When a calibration is initiated, the analyzer channels shall be adjusted to the center of the allowable tolerance range.

(ii) Calibration frequency.

Analyzers shall be calibrated within 72 hours before each official test. The Department may adjust the calibration check frequency as necessary based on a statistical process control algorithm approved by the Department. If the system does not calibrate or is not calibrated, the analyzer shall lock out from testing until corrective action is taken.

(iii) Working zero and span gases.

The following gases shall be used for the calibration check.

(a) Zero gas

O₂ = 20.9%
HC < 1 PPM THC AS C-1
CO < 1 PPM
CO₂ < 400 PPM
NO < 1 PPM
N₂ = Balance 99.99% pure

(b) Working span gas

HC = 3,200 PPM propane
CO = 8%
CO₂ = 12%
NO = 3,000 PPM
N₂ = Balance 99.99% pure

(iv) Traceability. The span gases used for the gas calibration and the gas audit shall be traceable to National Institute of Standards and Technology (NIST) standards $\pm 1\%$, and, in the case of low volume stations shall have a zero blend tolerance.

Alternatively, 5% blend tolerance gases may be used if the system reads the bar-coded calibration gas bottle specifications and adjusts the calibration accordingly.

(3) Five-point gas audit.

(i) Audit frequency.

Analyzers shall successfully pass a five point gas audit for HC, CO, NO and CO₂. Analyzers shall undergo the audit procedure minimally every 6 months. For either type of station, the analyzer shall be adjusted or repaired if the requirements of § 3(c)(2) are not met.

(ii) Audit method.

The gas calibration audit shall be accomplished by introducing span gas that meets the requirements of § (d)(3)(iv). The pressure in the sample cell shall be the same with the calibration audit gas flowing as with the sample gas flowing during sampling.

(iii) Audit gases.

The following gases shall be used for the calibration check. Other calibration gas values may be acceptable when a “gas blender” apparatus is used if approved by the Department.

(a) Zero gas

O₂ = 20.9% (if O₂ span is desired)
HC < 1.0 PPM THC
CO < 1.0 PPM
CO₂ < 1 PPM
NO < 1.0 PPM
N₂ = Balance 99.99% pure

(b) Low range calibration gas

HC = 200 PPM propane
CO = 0.5%
CO₂ = 6.0%
NO = 300 PPM
N₂ = Balance 99.99% pure

(c) Low-middle range calibration gas

HC = 960 PPM propane
CO = 2.4%
CO₂ = 3.6%
NO = 900 PPM
N₂ = Balance 99.99% pure

(d) High-middle range calibration gas

HC = 1920 PPM propane
CO = 4.8%
CO₂ = 7.2%
NO = 1800 PPM
N₂ = Balance 99.99% pure

(e) High range calibration gas

HC = 3200 PPM propane
CO = 8.0%

CO₂ = 12.0%
NO = 3000 PPM
N₂ = Balance 99.99% pure

(iv) Traceability. The span gases used for the gas calibration and the gas audit shall be traceable to National Institute of Standards and Technology (NIST) standards $\pm 1\%$ and, in the case of low volume stations shall have a zero blend tolerance. Alternatively, 5% blend tolerance gases may be used if the system reads the bar-coded calibration gas bottle specifications and adjusts the calibration accordingly.

(v) Audit specifications. The analytical system shall read the audit gas within 5% of labeled value. The analyzer shall be adjusted or repaired if the accuracy specifications are not met.

(4) Service and repair calibration.

(i) In-field calibration.

Each time an analyzer's emissions measurement system, sensor or other electronic components are repaired or replaced, a minimum of a five-point gas audit such as (d)(3) shall be performed prior to returning the unit to service.

(ii) Leak check

Each time the sample line integrity is broken, a leak check shall be performed prior to testing.

§ 5. ASM test record information.

(a) *General requirements*

(1) Test data.

In addition to the information required to uniquely identify the testing station, technician and vehicle, the following data shall also be recorded.

(i) General records

- a. Test record number
- b. Inspection station and inspector numbers
- c. Test system number
- d. Dynamometer site
- e. Date of test

- f. Emission test start time and the time the final emission scores are determined
- g. Vehicle identification number
- h. License plate number
- i. Test certificate number
- j. Vehicle model year, make and type
- k. Number of cylinders or engine displacement
- l. Transmission type
- m. Odometer reading
- n. Type of test performed (that is, initial test, first retest or subsequent retest)
 - (ii) Ambient test conditions
 - a. Relative humidity (%)
 - b. Dry-bulb temperature (°F)
 - c. Atmospheric pressure (MM HG)
 - d. No correction factor
 - e. System response time for each instrument (Transport +T90)
 - (iii) ASM5015 mode
 - a. ASM5015 final HC running average (AVGHC) (PPM).
 - b. ASM5015 final CO running average (AVGCO) (%).
 - c. ASM5015 final NO running average (AVGNO) (PPM).
 - d. Total ASM5015 horsepower used to set the DYNE (THP5015) (HP).
 - e. Engine RPM running average corresponding to the final test score.
 - f. Dilution correction factor (DCF).
 - (iv) Diagnostic/quality assurance information.

- a. Test time (SEC).
- b. Mode time (SEC).
- c. Vehicle speed (MPH) for each second of the test.
- d. Engine RPM running average.
- e. Dynamometer load (pounds) for each second of the test.
- f. HC concentration (PPM) for each second of the test.
- g. CO concentration (%) for each second of the test.
- h. NO concentration (PPM) for each second of the test.
- i. CO₂ concentration (%) for each second of the test.
- j. O₂ concentration (%) for each second of the test (optional).

§ 6. ASM terms and definitions.

HPXXXX_{YY} = The ASM actual horsepower value contained in the look up table for a vehicle being tested (using the ASM5015 or 2525) on a dynamometer with YY inch diameter rollers. The actual horsepower is the sum of the indicated horsepower and the parasitic losses (PLHP_{ZZ-YY}).

IHPXXXX_{YY} = The “indicated” ASM horsepower value set on the dynamometer.

THPXXXX = The “total” horsepower for an ASM test includes indicated, tire losses and parasitics. This value is independent of roll size.

ETW = Equivalent test weight. Weight class of vehicle for testing, defined as curb weight plus 300 pounds. For ASM testing, it is rounded to the nearest 125 pound increment.

GTRL_{@ZZ MPH-YY} = Generic tire-roll interface horsepower losses at ZZ mph on a dynamometer with YY inch diameter rollers.

PLHP_{ZZ-YY} = Parasitic losses (horsepower) due to internal dynamometer friction. A value is specific to each individual dynamometer and speed.

A_T = 1st curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

B_T = 2nd curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

C_T = 3rd curve coefficient used to characterize tire/roll losses. Different values depending on dynamometer roller diameter.

XXXX = Place holder for ASM test mode, ASM5015 or ASM 2525.

YY = Place holder for dynamometer roll diameter. Usually 8.6 or 20 inches.

ZZ = Place holder for dynamometer speed. Usually 15 mph or 25 mph.

§ 7. Equipment certification procedures.

I. Dynamometer.

A. Load cell verification (if equipped).

This test confirms the proper operation of the dynamometer load cell and associated systems. Weights in the proper range shall be supplied by the system supplier. Weights shall be NIST traceable to 0.1% of point.

- (1) Calibrate the load cell according to the manufacturer's direction.
- (2) Using a dead weight method, load the test cell to 20%, 40%, 60% and 80% (in ascending order) of the range used for ASM testing. Record the readings for each weight.
- (3) Remove the weights in the same steps (descending order) and record the results.
- (4) Perform steps A through B two more times (total of three).
- (5) Calculate the average value for each weight.
- (6) Multiply the average weight from E by the length of the torque arm.

Acceptance criteria: The difference for each reading from the weight shall not exceed 0.1% of full scale.

B. Speedometer verification.

This test confirms the accuracy of the dynamometer's speedometer.

- (1) Set dynamometer speed to 15 MPH.
- (2) Independently measure and record dynamometer speed.
- (3) Repeat at 25 mph.

Acceptance criteria: The difference for each reading from set dynamometer speed shall not exceed 0.2 mph.

C. Parasitic verification.

Parasitic losses shall be calculated using the following equations at 25 and 15 mph. The indicated horsepower (IHPXXXX_{YY}) shall be set to zero for these tests. Using time versus speed data from the system, calculate PLHP_{YY} for 15 mph and 25 mph.

- (1) Parasitic losses at 25 mph for a dynamometer with YY diameter rollers.

$$PLHP_{25-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V₃₀ = Velocity in feet/sec at 30 mph.

V₂₀ = Velocity in feet/sec at 20 mph.

CDT = Coast-down time required for dynamometer to coast from 30 to 20 mph.

- (2) Parasitic losses at 15 mph for a dynamometer with YY diameter rollers.

$$PLHP_{15-yy} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (CDT)}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V₂₀ = Velocity in feet/sec at 20 mph.

V₁₀ = Velocity in feet/sec at 10 mph.

CDT = Coast-down time required for dynamometer to coast from 20 to 10 mph.

Acceptance criteria: The difference between the external calculated value and the machine calculated value shall not exceed 0.25 HP (or 6.25 lb. wheel force at 15 MPH and 3.75 lb. wheel force at 25 mph).

D. Verify coast-down.

The coast-down procedure shall use a vehicle off-dynamometer type method or equivalent. Using a vehicle to bring the dynamometer up to speed and removing the vehicle before the coast-down shall not be permitted.

(1) Randomly select an IHP2525 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 30-20 mph.

$$DET_{@25\text{mph-yy}} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{30}^2 - V_{20}^2)}{550 * (IHP2525_{yy} + PLHH_{25-yy})}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V₃₀ = Velocity in feet/sec at 30 mph.

V₂₀ = Velocity in feet/sec at 20 mph.

IHP2525_{yy} = Randomly selected ASM2525 indicated horsepower.

PLHP_{25-yy} = Parasitic horsepower for specific dynamometer at 25 mph.

(2) Randomly select an IHP5015 value that is between 8.0 hp and 18.0 hp and set dynamometer PAU to this value.

Coast-down dynamometer from 20-10 mph.

$$DET_{@15\text{mph yy}} = \frac{\left(\frac{0.5 * DIW}{32.2}\right) * (V_{20}^2 - V_{10}^2)}{550 * (IHP5015_{yy} + PLHP_{15 yy})}$$

Where:

DIW = Dynamometer inertia weight. Total “inertia” weight of all rotating components in dynamometer.

V_{20} = Velocity in feet/sec at 20 mph.

V_{10} = Velocity in feet/sect at 10 mph.

IHP5015_{YY} = Randomly selected ASM5015 indicated horsepower.

PLHP_{15-YY} = Parasitic horsepower for specific dynamometer at 15 mph.

Acceptance criteria: The measured 30-20 mph coast-down time and the 20-10 mph coast-down time must be inside the window bounded by DET (seconds $\pm 7\%$).

II. Analyzer system:

A. Analyzer warm-up.

The analyzer shall be turned off and at a room temperature not greater than 41°F for a time period of at least 4 hours.

Analyzer warm-up acceptance criteria. The analyzer shall reach stability in less than 30 minutes at 41°F from start-up. If an analyzer does not achieve stability within the allotted time frame, it shall be locked out from testing. The instrument shall be considered “warmed up” when the zero and span readings for HC, CO, NO and CO₂ have stabilized, within the accuracy values specified in § 3(c)(2) for 5 minutes without adjustment.

B. Leak rate.

A needle valve teed into the line upstream of the sample pump inlet shall be used to induce a leak which reduces the readings by 3%. Perform a leak check using the manufacturer’s recommended procedures. The unit under test shall fail the leak check and prevent further testing until corrective action is performed.

Leak rate acceptance criteria. The analyzer shall not allow a deviation of more than 3% of the readings obtained using the mid-range span gas described in paragraph (d)(3)(iii)(c) of § 4.

C. Flow restrictions.

(1) Using the mid-range span gas described in Paragraph (d)(3)(iii)(c) of § 4 entering the sample probe at atmospheric pressure, take a base reading with no restriction in the line. Insert a throttling valve in the vacuum side of the sampling system. With the gas flowing (still at atmospheric pressure), restrict the sample flow until: (1) the low flow indication is activated, (2) the response time of the slowest NDIR channel exceeds 11 seconds to 90% of the base reading, or (3) the actual gas reading differs from the base reading on any channel by more than 3% of the base reading.

Acceptance criteria: The low flow indication is activated and the response times of all NDIR channels are 13 seconds or less to 90% of the base readings, and the actual gas readings differ from the base readings by 3% of the base readings or less.

(2) If the low flow sensor is activated by pressure (or vacuum), insert A 0-10 PSIG (0-30 in. HG) gauge between the throttling valve and the inlet of the low flow sensor. Use the throttling valve to activate and deactivate the low flow indication. Measure the pressure (or vacuum) at which activation and deactivation occur. Perform this test three times.

Acceptance criteria: The difference between the activation point and deactivation point shall be no greater than 3% of the activation point pressure (or vacuum).

D. Dilution.

The procedure for measuring flow rate dilution shall be as follows:

(1) Set vehicle with 1.6 liter maximum engine displacement at factory-recommended idle speed. OEM configuration exhaust system, transmission in neutral, hood up (a fan to cool the engine may be used if needed). Set idle speed not to exceed 920 RPM. (Set for 900 RPM with a tolerance ± 20 RPM.)

(2) With a laboratory grade analyzer system, sample the exhaust at 40 centimeters depth with a flow sample rate below 320 liters per hour. Allow sufficient time for this test. Record all HC, CO, NO, CO₂ and O₂ readings. A chart recorder or electronically stored data may be used to detect the point of stable readings.

(3) While operating the candidate analyzer system in a mode which has the same flow rate as the official test mode. Record the levels of HC, CO, NO, CO₂ and O₂. Ensure that the probe is installed correctly.

(4) Repeat step (II).

Acceptance criteria: The flow rate on the analyzer shall not cause more than 10% dilution during sampling of exhaust of a 1.6 liter engine at normal idle. Ten percent dilution is defined as a

sample of 90% exhaust and 10% ambient air. If the difference of the readings between (ii) and (iv) exceed 5% of the average of (ii) and (iv), repeat (ii), (iii), and (iv); otherwise average (ii) and (iv) and compare with (iii). If (iii) is within 10% of the average of (ii) and (iv), then the equipment meets the dilution specification.

E. *Analyzer accuracy.*

This test confirms the ability of the candidate instruments to read various concentrations of gases within the tolerances required by this specification. The test compares the response of the candidate instrument with that of standard instruments, and also estimates the uncertainty of the readings.

The analyzer shall be zeroed and span gas calibrated using the working gases. The instrument shall be tested using propane, carbon monoxide, carbon dioxide and nitric oxide in nitrogen, with a certified accuracy of $\pm 1\%$, in the following concentrations: 0%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90% of full scale for the analyzers. Full scale is defined in § 3(c)(3).

(1) Introduce the gases in ascending order of concentrations, through the probe, beginning with the zero gas. Record the readings of the standard and candidate instruments to each concentration value.

(2) After the highest concentration has been introduced and recorded, introduce the same gases to the standard and candidate analyzers in descending order, including the zero gas. Record the reading of analyzers to each gas, including negatives (if any).

(3) Repeat steps A and B for the candidate only, four more times (total of five times).

(4) Calculations:

a. Calculate the average value of each concentration for the readings of the standard instruments.

b. Calculate the mean and standard deviation of each candidate's readings for each concentration. Include both upscale and down scale readings for the same gas concentration. (All calculations may not be possible for zero concentrations.)

c. For each concentration, calculate the difference between the candidate mean and the standard average.

d. For each concentration, compute the following:

(i) $Y1 = X + K_{SD}$

(ii) $Y2 = X - K_{SD}$

Where:

$K_{SD} = \text{STD DEV} * 3.5$ for zero and the highest concentration value.

$K_{SD} = \text{STD DEV} * 2.5$ for all other concentration values, and

$X = \text{Mean (arithmetic average) of the set of candidate readings.}$

e. Compute the uncertainty (U) of the calibration curve for each concentration as follows:

(i) $U_1 = \text{Concentration value} - Y_1$

(ii) $U_2 = \text{Concentration value} - Y_2$

Acceptance criteria: (1) for each concentration, the differences calculated in Step 3 shall be no greater than the accuracy tolerances specified in § 3(c)(3). (2) for each concentration, the uncertainties, (U_1 and U_2) shall be no greater than the accuracy tolerances required in § 3(c)(3).

F. Analyzer system repeatability.

This test characterizes the ability of the instrument to give consistent readings when repeatedly sampling the same gas concentration.

(1) Using an 80% full scale gas, introduce the gas through the sample probe. Record the readings.

(2) Purge with ambient air for at least 30 seconds but no more than 60 seconds.

(3) Repeat steps (1) and (2) above four more times.

(4) Repeat steps (1), (2) and (3), introducing the gas through the sample probe.

Acceptance criteria: The differences between the highest and lowest readings from both ports shall not exceed the value specified in § 3(c)(3).

G. Analyzer system response time.

This test determines the speed of response of the candidate instrument when a sample is introduced at the sample probe.

(1) Gas calibrate the candidate instrument per the manufacturer's instructions.

(2) Using a solenoid valve or equivalent selector system, remotely introduce an 80% full scale gas to the probe. The gas pressure at the entrance to the probe shall be equal to room ambient.

(3) Measure the elapsed time required for the instrument display to read 90% of the final stabilized reading for HC, CO, CO₂ and NO. (Optional: also, measure the time required for the O₂ analyzer to read 0.1% O₂). Alternatively, the bench outputs may be recorded against a time base to determine the response time. Record all times in seconds.

(4) Switch the solenoid valve to purge with zero air for at least 40 seconds but no more than 60 seconds.

(5) Measure the elapsed time required for the NO instrument display to read 10% of the stabilized reading in Step (3).

(6) Repeat steps (1), (2) and (3), two more times (total three times).

Acceptance criteria: The response (drop time for O₂ and NO. Rise time for HC, CO, CO₂ and NO) time shall meet the requirement specified in § 3(c)(2)(X). The response time shall also be within ± 1 second of the nominal response time supplied by the equipment supplier for use in § 5(1)(a)(i)(e).

H. Analyzer interference effects.

The following acceptance test procedure shall be performed at 45°F, 75°F and 105°F conditions, except as noted.

(1) Zero and span the instrument.

(2) Sample the following gases for at least 1 minute. Record the response of each channel to the presence of these gases.

- a. 16% carbon dioxide in nitrogen.
- b. 1600 PPM hexane in nitrogen.
- c. 10% carbon monoxide in nitrogen.
- d. 3000 PPM nitric oxide in nitrogen.
- e. 75 PPM sulfur dioxide (SO₂) in nitrogen.
- f. 75 PPM hydrogen sulfide (H₂S) in nitrogen.

(3) Water-saturated hot air. The water-saturated hot air shall be drawn through the probe from the top of a sealed vessel partially filled with water through which ambient air will be bubbled. The water shall be maintained at a temperature of 122°F \pm 9°F. This test shall be performed at only the 75°F, and 105°F conditions.

Acceptance criteria: The interference effects shall not exceed the limits specified in § 3(c)(2)(iii).

I. Electromagnetic isolation and interference.

This test shall measure the ability of the candidate instrument to withstand electromagnetic fields which could exist in vehicle testing and repair facilities. For all tests described below, sample “low-middle calibration gas” specified in § 4(d)(3)(iii)(c), at atmospheric pressure, through the sample probe. Record analyzer reading during test periods.

(1) Radio frequency interference test.

a. Use a test vehicle with an engine having a high energy ignition system (or equivalent), a solid core coil wire and a 3/8" air gap. Leave engine off.

b. Locate the candidate instrument within 5 feet of the ignition coil. Gas calibrate the candidate instrument.

c. Sample gas specified above. Wait 20 seconds, and record analyzer readings.

d. Start engine. With the hood open, cycle the engine from idle through 2500 RPM. With the gas flowing record the analyzer readings.

e. Relocate the instrument to within 6 inches of one side of the vehicle near the engine compartment. Repeat Step 4.

f. Relocate the instrument to within 6 inches of the other side of the vehicle near the engine compartment. Repeat Step 4.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(2) Induction field test. Use a variable speed (commutator type) hand drill having a plastic housing and rated at 3 amps or more. While the analyzer is sampling the gas, vary the drill speed from zero to maximum while moving from the front to the sides of the instrument at various heights.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(3) Line interference test. Plug the drill used in Part B above into one outlet of A #16-3 wire extension cord approximately 20 feet long. Connect the instrument into the other outlet of the extension cord. Repeat Part B above.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(4) VHF band frequency interference test. Locate both a citizens ban radio (CB), with output equivalent to FCC legal maximum, and a highway patrol transmitter (or equivalent) within 50

feet of the instrument. While the analyzer is sampling the gas, press and release transmit button of both radios several times.

Acceptance criteria: The analyzer readings shall deviate no more than 0.5% full scale.

(5) Ambient conditions instruments. Upon installation and every 6 months, the performance of the ambient conditions instruments shall be cross checked against a master weather station.

Acceptance criteria: The individual instruments shall be within the tolerance specified in § 3(c)(4).

§ 8. Software specifications and emission inspection waiver procedure.

(a) *Software specifications.*

(1) General.

(i) The software shall prompt the test personnel to restrain the vehicle. The test system does not need to have a feedback to detect the presence of the restrain system. (Shop requirement).

(ii) At each calibration called for in § 4(d)(2)(i), the system shall automatically record the date, time, the gas readings for HC, CO, NO and CO₂ prior to adjustment to the labeled gas values of the calibration gases, and the gas readings after adjustment. This data shall be readily accessible for purposes of statistical process control analysis.

(iii) Software shall be developed and provided to permit statistical process control procedures to be utilized to determine calibration lengths and intervals and other procedures as specified in § 4(a) and as otherwise determined by the Commonwealth.

(2) Software shall be developed and provided to permit the use of the enhanced waiver procedure described in subsection 8(b) of this appendix.

(3) Emission inspection equipment software for the Pennsylvania emission inspection program shall be approved by the Department or its designee prior to installation and use in emission inspection equipment installed at certified emission inspection stations.

(4) An emission inspection test report, meeting the requirements of § 177.252(b), shall be generated by the analyzer. A sample is attached as Exhibit A.

(b) *Emission inspection waiver procedure.*

(1) After failing initial I/M test, vehicle will receive vehicle repair form.

(i) This form must be completed by person repairing vehicle.

(ii) Completed form will include repairs done and cost of such repairs.

- (2) When repairs are completed, vehicle shall be returned to a certified emission inspection.
- (3) When retest is begun, repairs made and cost of repairs will be entered into the inspection equipment.
 - (i) If vehicle fails retest, screen will prompt inspector “Do you wish waiver?”
 - (ii) If no, retest will be aborted.
 - (iii) If yes, inspector will be presented with waiver screen.
 - (iv) This screen will ask for certified repair technician number (it may be read by bar code reader or manually entered).
- (4) The vehicle inspection information data base (VIID) will be queried and the repair data, including cost, will be examined.
- (5) The VIID will review the transmitted data.
 - (i) The repairs will be compared with the cause of the failure to ensure that they were appropriate to the failure.
 - (ii) the cost of the repairs will be examined to ensure that cost meets minimum requirements for a waiver.
- (6) If the VIID determines that the waiver requirements as specified in § 177.281 and § 177.282 have not been satisfied, the VIID will return a “NO” to request for waiver.
- (7) If all waiver requirements under § 177.281 and § 177.282 are met, the VIID will transmit a unique waiver transaction approval number to the certified repair technician approving the waiver.
- (8) The waiver sticker may then be placed on the vehicle.
- (9) Copies of all repair receipts must be kept by the inspection station issuing waiver.
 - (i) All waiver repair receipts will be examined by quality assurance officers during normal record audits.
 - (ii) Waiver repair receipts may also be examined at any time by quality assurance officers or other qualified Commonwealth employees.

§ 9. Hardware specifications.

- (a) *General.*

(1) Tamper control

—Keys allowed Yes

—Solenoid required Optional

—Switches required Yes

—Secure user floppy No

—Allow DOS access No

—Gas analyzer Yes

—Detect power off Yes

(2) Computer requirements

Processor (minimum): Pentium

OS system: Latest version of commercially
available OS

RAM required (minimum): 16 MB

Minimum RAM upgrade capability 32 MB

Secured floppy drive (3.5"): 1

Hard drive size (minimum): 1.2 GB

2nd HD expansion required: Yes

2nd 3.5" expansion required: Yes

CD required (4X minimum): Optional

16 BIT sound card (minimum) Optional

Modem speed (minimum): 28.8

Free slots required: 2

Mouse upgrade: Optional

(3) Ports/connectors:

—Parallel (minimum): 2

—Serial (free port) 1

(BAUD 300-115.2) 111 MAX

(DB25 connector): Yes

—Special serial port:* 1

(4) Special COMM PORTS CPC

—12V switched power Yes

—12V protected Yes

* An additional RS232 serial port shall be provided specifically to conduct either a gas cap test or a tank integrity test (pressure test) and a purge test when the appropriate test(s) or alternate tests are developed and approved by the Federal Environmental Protection Agency (EPA).

(5) Bar code scanner 2D

—User replaceable Yes

(6) Printer (Laser): 1

—User replaceable: Yes

(7) Keyboard: 101

—User replaceable Yes

(8) Video CRT: 14"

—User replaceable Yes

—Memory (minimum): 1 MB

—Resolution: SVGA

(9) Other devices required:

—Opacity Future

—OBD II Port Future upgrade

—Gas cap tester Yes

—Tachometer number 3

—Conventional 1

—Non-intrusive 1

—OBD II 1, when available

Notes:

A. Operating system (OS) must be upgradable to Windows 95, if required by Department at a later date.

B. Manufacturer must demonstrate a working unit to the Department of Transportation or designee. Unit must provide minimum capabilities listed with costing for all options, including future upgrades.

(b) Gas analyzers.

(1) Bench performance (minimum): Pennsylvania (East Coast)

Specification

—Measured gases (standard): 4

—NO Standard

—Humidity compensated Standard

—PEF range (.XX format) 47-56

—Warmup time 15 minutes

—Ranges

HC PPM 0-10,000

CO% 0-14.0

CO2% 0-18.0

NO PPM 0-5,000

O2% 0-25.0

—Zero set two point Yes

(2) Sample system

—Dual probes required: Yes

—25' sample hose required: Yes

(3) Calibration system

—Zero gas required Yes

—Calibration frequency 3 days

—Calibration Single

—Second gas Optional

—Third gas Open

—Calibration gas specifications

Accuracy +/- 1%

Blend tolerance +/- 5%

Type, blend TRI/QUAD*

Values

CO% 3.5%

HC propane 2,000

CO2 14.0

NO 2,000

(4) 3 ports shall be provided for calibration gas: 1 port shall be for zero gas, 1 port shall be used for calibration gas and 1 port shall be for a spare. Hardware shall be included to activate the third port.

(5) Vented storage required N/S

(6) ASM areas will use QUAD blend, idle test areas will use tri blend

(c) *ASM dynamometer*

(1) Base specification Pennsylvania

—Upgrade Standard

(2) Identification Plate N/S

(3) MAX vehicle test weight 9000 GVWR

(4) Absorber accuracy +/- 2%

(5) Base inertia 2000 +/- 40

Inertia simulation range 2-6

—Mechanical increments 500

—Electrical increments 1

(6) Roll diameter 8.5-21

(7) Testable track width 30-100

(8) Coast down CK 3 day

(9) Vehicle weight measurement No

(10) Vehicle restraint monitor No

(11) Aximum allowed incline 5%

(12) Automatic lift Yes

—Power failure backup No

(13) Remote control N/S

(14) Fan required No

—Remote control N/S

(15) Augmented braking No

(16) 12V PC controlled power switched

Notes:

The fan in the Pennsylvania/East Coast specification is a shop requirement.

**EXHIBIT A
SAMPLE
COMMONWEALTH OF PENNSYLVANIA
VEHICLE EMISSIONS INSPECTION REPORT**
Test Date/Time: 01/22/1997 @ 08:50

VEHICLE INFORMATION											
Year:	1986	Make:	XXXX	Model:	XXXXXXXXXXXX	VIN:	A1234567890B12345	Engine Size:	8.8 L	Cylinders:	XXXX
Odometer:	100000	GVWR:	6600	Estimated Test:	8	License:	XXX1234	Inspection Type:	INITIAL	Weight:	4500
County:	PRINCE WILLIAM	Record Number:	123456								
EMISSIONS CONTROL SYSTEMS VISUAL/FUNCTIONAL INSPECTION											
Air Pump System:	PASS	Catalytic Converter:	PASS	Gas Cap Integrity:	PASS	EGR System:	PASS	Evaporative Control System:	PASS	Evaporative Pressure:	N/A
PCV System:	PASS	Fuel Inlet Restrictor:	PASS	Evaporative Purge:	N/A						
TAILPIPE EMISSIONS INSPECTION											
MODE	CO %			HC ppm			RPM		DILUTION		
2 Speed Idle	Limit	Reading	Result	Limit	Reading	Result	Reading	Result	Reading	Result	
IDLE	1.20	2.23	FAIL	220	380	FAIL	800	VALID	13.5%	VALID	
2500 RPM	1.20	2.35	FAIL	220	120	PASS	2499	VALID	14.3%	VALID	
OVERALL TEST RESULTS: FAILED											
Emissions Control Systems Visual/Functional Inspection: PASS Transaction Identification Number: 123456789											
Tailpipe Emissions Inspection: FAIL BAR CODE HERE											
RETAIN THIS DOCUMENT FOR USE ON REINSPECTION. RETURN THE VEHICLE TO THE SAME STATION WITHIN THIRTY (30) DAYS FOR ONE (1) FREE RETEST.											
<p>This vehicle has failed the emissions inspection. REPAIRS SHOULD BE MADE TO EITHER PASS REINSPECTION OR QUALIFY FOR A WAIVER. All emissions related repairs performed must be documented by the inspection station. This inspection report and copies of the repair receipts must be made available to the inspection station at the time of reinspection.</p> <p>Vehicles that fail the inspection may be eligible for warranty coverage for the required repairs. Vehicle manufacturers are required by Federal law to provide EMISSIONS WARRANTIES FOR AT LEAST FIVE (5) YEARS OR FIFTY THOUSAND (50,000) MILES. Warranty coverage may vary depending on vehicle make and model year. For further information, refer to the EMISSIONS WARRANTY section of the vehicle's owner manual.</p> <p>In order for a vehicle to receive a "PASS" when tailpipe emissions levels of CO, HC, and NO (if applicable) are still failing to meet the standards at the time of reinspection, the following requirements must be met:</p> <ol style="list-style-type: none"> REPAIR WORK MUST BE APPROVED BY A CERTIFIED REPAIR TECHNICIAN. Emissions related repair expenditures must have been at least \$XXX.XX. Copies of the repair receipts for emissions related repairs must be provided to the inspection station. Repairs were performed no earlier than 60 days prior to the initial inspection. <p>Vehicle tested in accordance with 40 CFR, Part 51 and Pa. Title 67, Chapter 177.</p>											
EMISSIONS INSPECTION STATION											
STATION #:	12345	INSPECTOR NAME:	JOHN T. SMITH								
STATION NAME:	VM Quality Inspection	INSPECTOR ID:	12345								
ADDRESS:	12301 CROWN COURT, ANYTOWN 12345	ANALYZER #:	212345								
PHONE:	216. 123-4467	SOFTWARE VERSION:	1.00								
VEHICLE EMISSIONS INSPECTION QUESTIONS: If the station cannot answer your questions, please contact the Department of Transportation, Vehicle Inspection Division at (717) 783-5842.						Inspector's Signature: _____ John T. Smith					

Appendix A

Exhibit B SAMPLE

Emissions Test and Exemption Fees

All test fees include the cost of labor for the inspection, but not the cost of parts, repairs and adjustments. No additional charge shall be made for one re-inspection, if necessary, within 30 days

of the original inspection at this station.	
All prices include a Program Management Fee (PMF) of \$ —	
EMISSIONS INSPECTION PASS OR FAIL	EMISSIONS INSPECTION FEES FOR VEHICLE OWNERS 65 YEARS OLD OR OLDER PASS OR FAIL
Tailpipe Test —	Tailpipe Test —
Tailpipe with Dynamometer —	Tailpipe with Dynamometer —
On-Board-Diagnostic (OBD) Test —	On-Board-Diagnostic (OBD) Test —
Visual Inspection —	Visual Inspection —
New Car Exemption —	New Car Exemption —
5,000 Mile Exemption —	5,000 Mile Exemption —
This station has personnel authorized to deliver waivers.	
Customer Hotline Telephone Number—1-800-265-0921	

Source

The provisions of this Appendix A adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended May 23, 2003, effective May 24, 2003, 33 Pa.B. 2479; amended November

21, 2003, effective November 22, 2003, 33 Pa.B. 5706; amended July 21, 2006, effective July 22, 2006, 36 Pa.B. 3817. Immediately preceding text appears at serial page (301967).

APPENDIX B

Department Procedures and Specifications

§ 1. Evaporative System Function Test.

The evaporative system pressure test procedure shall be as follows:

(1) Conform, as applicable, to the following requirements:

(i) Meet the specifications set forth in California BAR Exhaust Gas Analyzer Specifications, 1979 (Bar 80) and this section.

(ii) Meet Section 207B of the Federal Clean Air Act (42 U.S.C.A. § 7541(b)) warranty specifications.

(2) Conform with the following minimum automatic data collection (ADC) specifications:

(i) The ADC unit shall be completely compatible with the analytical equipment portion, known as the bench, of the exhaust emission analyzer.

(ii) There shall be an alpha-numeric keyboard capable of entering the following types of data for permanent transfer to a storage medium, and as set forth in subparagraph (IX). The system shall automatically enter data indicated (auto). Data shall be entered and stored to capture the following minimum information in the following steps:

(A) Date of test (auto)—mandatory entry, field programmed by manufacturer.

(B) Station number (auto)—mandatory entry, permanently set, 5 alpha-numeric characters, field programmed by manufacturer.

(C) Inspector number—mandatory entry, 9 numeric characters.

(D) Vehicle ID number—mandatory entry, title number or VIN, maximum characters used is 26.

(E) Test type—mandatory entry, initial test indicator, retest indicator.

(F) Vehicle year or engine year—mandatory entry.

(G) Cylinder code—mandatory entry, indicator to key in number of cylinders on the vehicle; rotary engines shall be coded as 2 cylinder engines.

(H) Vehicle type—mandatory entry, two categories designated for: passenger cars and trucks under 6,000 pounds GVWR and trucks 6,000 to 9,000 pounds GVWR. At this segment of the emission inspection, the emission inspection inspector shall proceed with the hang-up check. Upon successful completion of this check, the test may no longer be aborted requiring the emission inspector to insert the tailpipe probe and activate the Pennsylvania Emission Test automatically selecting the HC and CO standard required, plus the RPM and CO values required. Sample collections shall require 17 seconds; validation of the sample shall require 5 seconds; and emission sampling immediately after validation shall require 10 seconds.

(I) RPM reading (auto)—actual reading, display suppressed during emission test.

(J) Hydrocarbon (HC, auto)—reading in PPM, display suppressed during emission test.

(K) Carbon Monoxide (CO, auto)—reading in %, display suppressed during emission test.

(L) Carbon Dioxide (CO, auto)—reading in %, display suppressed during emission test.

(M) Invalid test (auto)—display suppressed, during emission test.

Four categories designated for:

CO pass/RPM pass;

CO pass/RPM fail;

CO fail/RPM pass;

CO fail/RPM fail.

(N) Pass/fail (auto)—display suppressed, during emission test.

Four categories designated for:

HC pass/CO pass;

HC pass/CO fail;

HC fail/CO pass;

HC fail/CO fail.

The automatic test results (auto) suppressed during the Pennsylvania emission test may be displayed after the information is automatically stored. This is an optional feature which may be provided by the manufacturer.

(O) Emission inspection fee—mandatory entry.

(P) Emission adjustment or repair performed—adjustment or repair indicator (Mandatory entry for retest entry, displayed only if retest is entered).

(Q) Waiver issued—yes indicator or no indicator (mandatory entry for retest entry, displayed only if retest is entered).

(R) Sticker number or training number—mandatory entry for pass or if waiver used, 11 alpha-numeric characters (display and entry required for passing test or waiver).

(S) Manufacturer's ID (auto)—2 alpha-numeric characters assigned by the Department.

(iii) Data shall be entered by a Certified Emission Inspection Inspector by the alpha-numeric keyboard in the sequence specified:

Mandatory entry data shall be completed before being allowed to proceed to the next data entry item, nonmandatory entry data are only required as specified. After completing the vehicle type entry the HC hang-up check shall be activated. Upon successful completion of this check the Emission Inspector may no longer abort the test and shall insert the probe into the subject vehicle's tailpipe and activate the Pennsylvania Emission Test. This shall automatically activate the collection, validation and emission sampling, and automatically key appropriate HC, CO, CO₂ and RPM limits, for pass/fail and invalid test decisions. The entry items designated display suppressed during emission test may not be shown on the display until the test is completed. Test data shall be automatically entered directly into storage and printed on the consumer reports. Data entry items designated field programmed by manufacturer shall be capable of programming changes to meet Emission I/M program required changes.

(iv) The analyzer shall be capable of use as a diagnostic tool and shall also be capable of testing for RPM, HC, CO and CO₂, providing corresponding screens for diagnostic use when not activated in the Pennsylvania Emission Test.

(v) The keyboard shall be designed to accommodate the working environment of inspection facilities and to allow for wearing of gloves and contact with grease and oil compounds. The unit shall have the capacity to accommodate 16 present emission standards which may be changed by regulation.

(vi) The keyboard shall provide a capability function so that as data is improperly entered it can be corrected. The automatically-auto-entered data may not be affected by this function.

(vii) When the data is transferred from the storage medium, the unit shall provide the following test after loading the replacement storage medium.

(a) Record a predetermined test record as in subparagraph (ii) in which all number fields are filled with the number “one” and all alpha and alpha-numeric field are filled with the letter “A.”

(b) Stop recording.

(c) Read the predetermined test record now on the storage medium.

(d) Compare the predetermined test record on the storage medium with the predetermined record in memory:

(e) Prohibit the instrument from further recording on the storage medium and cause the instrument to indicate this storage medium failure to the operator if the predetermined test record does not correspond directly to that in the memory.

(f) Permit the system to proceed if the predetermined test record in the storage medium corresponds directly to that in the memory.

(viii) The hydrocarbon (HC) hang-up reading in the sampling system may not exceed 20 PPM hexane before each test as measured by the analyzer zeroed on room air. The analyzer shall be designed for automatic HC hang-up checks of the sampling system using room air. The analyzer shall have a selector switch, button with indicator light labeled “hang-up check” or other equivalent display prompter/indicator. Hang-up activation shall cause the analyzer to automatically sample room air through the sample line and probe. The check system shall continue to sample room air until the HC response is below 20 PPM hexane. When the HC level stabilizes below this value, an indication that testing may begin shall be displayed. The analyzer shall be precluded from operating until the HC level is met. The analyzer shall also be locked out unless a successful hang-up check has been performed since the last activation of the test sequence or the HC analyzer has not experienced an HC level greater than that specified in this subparagraph.

(ix) Engine tachometer/idle lockout shall be treated as follows:

(a) A digital tachometer shall be integrated with the console for the purposes of measuring engine speed according to the number of cylinders indicated 1 through 12 cylinder vehicles, in the data entry section. The hook-up to the engine shall be by means of an inductive pick-up.

(b) The following table provides maximum engine RPMs allowable according to number of cylinders:

(i) Maximum idle speeds (shall be field programmed by the manufacturer).

(ii) More than 4 cylinders 1200 RPM maximum.

(iii) Four or less cylinders 1600 RPM maximum.

(c) A lock-out feature shall apply only to vehicles tested in the inspection mode and shall be provided in the tachometer that will cause an “invalid test” to occur and to be displayed, printed and stored if the test idle speed range is exceeded or if the speed fluctuates in excess of 20% of the reading. This data shall be field programmed by the manufacturer.

(x) The analyzer shall be equipped with an antidilution feature to identify vehicle exhaust system leaks and sample dilution. The technique for identifying leaks is monitoring the CO₂ levels in the exhaust. If the CO₂ reading is less than the lower limit, the analyzer shall display, print and store “invalid” test indication. The minimum acceptable CO₂ values shall be field programmed by the manufacturer. At least two lower-limit CO₂ values shall be capable of being used:

(a) Vehicle equipped with air pump: 4%.

(b) Vehicle without air pump: 6%.

(xi) In the record mode, if the space on the storage medium available for recording is not sufficient to record the entire test and information as specified in subparagraph (ii), the test may not proceed and the analyzer shall immediately lock out the testing mode of the analyzer until the manufacturer or service provider replaces the storage medium. The emission inspector shall be prohibited from replacing the storage medium.

(xii) The data collection system shall provide to the emission inspection inspector a visual display of the data as it is being entered, except for that data which is required under subparagraph (ii) to be suppressed during the emission test.

(xiii) The analyzer system shall have the capability to provide an electronic-mechanical span/zero check every hour. If the check is not made or fails either span or zero (gas calibration or electrical component failure), the analyzer shall automatically lock out any capability of activating an emission test until the analyzer is properly adjusted or repaired. In addition, gas span checks or leak checks, checked on a weekly basis (180 calendar hours), which fail shall cause the analyzer to automatically lock out any capability of activating an enhanced emission test until the analyzer is properly adjusted or repaired.

(3) Vehicles shall fail the evaporative system pressure test if the system cannot maintain a system pressure above 8 inches of water for 2 minutes after being pressurized to 14 +/- 0.5 inch of water or if no pressure drop is detected when the gas cap is loosened as described in this section. Additionally, vehicles shall fail the evaporative test if the canister is missing or obviously damaged, if hoses are missing or obviously disconnected, or if the gas cap is missing.

§ 2. Evaporative System Function Tests.

(a) Evaporative system pressure test, the evaporative system pressure test procedure shall be as follows:

(1) An evaporative system pressure test shall be performed on 1981 and newer model year subject vehicles.

(2) The test sequence shall consist of the following steps:

(i) Test equipment shall be connected to the fuel tank canister hose at the canister end. The gas cap shall be checked to ensure that it is properly, but not excessively tightened, and shall be tightened if necessary.

(ii) The system shall be pressurized to 14 +/- 0.5 inch of water without exceeding 26 inches of water system pressure.

(iii) The pressure source shall be closed off, the evaporative system sealed and pressure decay monitored for 2 minutes.

(iv) The gas cap shall be removed after 2 minutes and the evaporative system monitored for a sudden pressure drop, indicating that the fuel tank was pressurized.

(v) The inspector shall be responsible for ensuring that items that are disconnected in the conduct of the test procedure are properly reconnected at the conclusion of the test procedure. Damage done to the evaporative emission control system during this test shall be repaired at the expense of the inspection station.

(3) Vehicles shall fail the evaporative system pressure test if the system cannot maintain a system pressure above 8 inches of water for 2 minutes after being pressurized to 14 +/- 0.5 inch of water or if no pressure drop is detected when the gas cap is loosened as described in this section. Additionally, vehicles shall fail the evaporative test if the canister is missing or obviously damaged, if hoses are missing or obviously disconnected, or if the gas cap is missing.

(b) Fuel filler (gas) cap test. The fuel filler (gas) cap test procedure shall be as follows:

(1) A fuel filler (gas) cap integrity test shall be performed on 1981 and newer vehicle either as part of the evaporative system pressure test or as a stand alone test.

(2) The stand alone test will be conducted using test equipment approved by the Department.

(3) If the fuel filler (gas) cap was tested using stand alone test equipment, the cap shall be pressurized to a pressure of 28 inches, +/- 1.0 inches.

(4) The flow shall be turned off and the decay or pressure monitored for up to 2 minutes.

(5) If at any time during the 2 minutes of the fuel filler (gas) cap test the pressure drops from the starting pressure by more than 6 inches of water, the test shall be terminated and the vehicle shall be determined to fail the fuel filler (gas) cap test. If the pressure does not drop more than 6 inches during the test, the vehicle shall pass the gas cap test.

(c) Subsequent test procedures and equipment approved by the EPA. If the EPA develops or approves other emission test procedures or equipment, including test procedures or equipment prescribed in this section, the Department may adopt the subsequently approved emission test procedures and equipment consistent with section 4706(e) of the Vehicle Code (relating to prohibition of expenditures for the Emission Inspection Program).

Source

The provisions of this Appendix B adopted September 26, 1997, effective October 1, 1997, 27 Pa.B. 5010; amended November 21, 2003, effective November 22, 2003, 33 Pa.B. 5706. Immediately preceding text appears at serial pages (297224) and (235379) to (235386).

APPENDIX Q

PROPOSAL COVER SHEET

**PROPOSAL COVER SHEET
COMMONWEALTH OF PENNSYLVANIA
PENNDOT'S BUREAU OF OFFICE SERVICES**

RFP# 3510R04, EMISSION PROGRAM MANAGEMENT

Enclosed in three separately sealed submittals is the proposal of the Offeror identified below for the above-referenced RFP:

Offeror Information:	
Offeror Name	
Offeror Mailing Address	
Offeror Website	
Offeror Contact Person	
Contact Person's Phone Number	
Contact Person's Facsimile Number	
Contact Person's E-Mail Address	
Offeror Federal ID Number	

Submittals Enclosed and Separately Sealed:	
<input type="checkbox"/>	Technical Submittal
<input type="checkbox"/>	Disadvantaged Business Submittal
<input type="checkbox"/>	Cost Submittal

<i>Signature</i>
Signature of an official authorized to bind the Offeror to the provisions contained in the Offeror's proposal:
Printed Name
Title

FAILURE TO COMPLETE, SIGN AND RETURN THIS FORM WITH THE OFFEROR'S PROPOSAL MAY RESULT IN THE REJECTION OF THE OFFEROR'S PROPOSAL.

APPENDIX R

OS-501 CONFIRMATION OF SERVICES

The OS-501 Confirmation of Services for can be found at:

<ftp://ftp.dot.state.pa.us/public/PubsForms/Forms/OS-501.pdf>