APPENDIX C

AREA SOURCES

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APPENDIX C-1

AREA SOURCES EMISSIONS ESTIMATION METHODOLOGY

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PENNSYLVANIA 2002 AREA SOURCE CRITERIA AIR POLLUTANT EMISSION ESTIMATION METHODS

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AREA SOURCE DEFINITION

For emission inventory development purposes, the term "area sources" traditionally refers to stationary air pollutant emission sources that are not inventoried at the facility-level. While point sources are inventoried individually, area sources are typically inventoried at the county level (*Introduction to Area Source Emission Inventory Development Volume III: Chapter 1*).[1] Gasoline stations and dry cleaning establishments are often treated as both point and area sources. The main reason they are not exclusively treated as point sources is that the effort required to gather data and estimate emissions for each individual facility is very great, while emissions per facility are generally small. For these sources, a cut-off point, typically based on annual emissions, usually defines the distinction between point and area. The Consolidated Emissions Reporting Rule (CERR) specifies reporting criteria air pollutant (CAP) thresholds for point and area sources, which vary depending on the pollutant and the attainment status of a county (see http://www.epa.gov/ttn/chief/cerr/index.html).

Individual emissions sources are grouped with other like sources into source categories. These source categories are grouped in such a way that they can be estimated collectively using one methodology. Most area source categories do not have an analogue in the point source inventory. Pesticide use and commercial/consumer product use are such examples. The boundaries of the individual activities associated with these sources are often hard to determine or are, at best, arbitrary. Even within a point source facility, some activities occur that are more easily treated as area source emissions. Some emissions associated with surface coating operations such as equipment cleaning, for example, can be more practically estimated using area source methods even though other surface coating operations may be reported as part of the point source inventory.

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METHODS FOR ESTIMATING AREA SOURCE ACTIVITY AND EMISSIONS

Area source emissions are generally estimated by multiplying an emission factor by some known indicator or collective activity for each area source category at the county level. Several methodologies are available for estimating area source activity levels and emissions. For this 2002 area source inventory, estimates were derived by (1) treating area sources as point sources, (2) obtaining county-level activity data, (3) apportioning national or statewide activity data to counties, (4) use of per capita emission factors, and (5) use of per employee emission factors. Each approach has distinct advantages and disadvantages as discussed below.

Small sources that would normally be treated as area sources may be handled as point sources for several reasons. First, county level activity data may not be readily determinable for certain source categories. Municipal landfills provide an example of this situation.

For some source categories, county activity estimates were available. For example, monthly wine production data for 2002 were available by county from the Pennsylvania Liquor Control Board. If county activity data were not available, Commonwealth totals were apportioned to counties using data for a surrogate of the emissions activity. For example, the quantity of highway gasoline consumed in the Commonwealth was apportioned to the county level on the

basis of vehicle miles traveled per county. Residential, commercial, and industrial fuel combustion were other categories that were handled in this manner. The major drawbacks of this approach are that additional data and resources are needed to apportion activity levels to the local level, and accuracy is lost in the process. If Commonwealth level data were not available, then national data were used in a similar manner.

Sources in certain area source categories were not only numerous and diffuse, but were too difficult to inventory by any of the above procedures. As an example, solvent evaporation from consumer and commercial products such as waxes, aerosol products and window cleaners cannot be routinely determined by DEP. In addition, it would be resource-intensive to develop and implement a survey that would yield such information. Per capita or per employee emission factors are used to estimate emissions for these source categories. The use of per capita emission factors is based on the assumption that, for a given source category, emission activity can be reasonably associated with population. This assumption is valid over broad areas for certain categories such as Architectural Surface Coating and solvent evaporation from Consumer and Commercial Products.

For categories that rely on a per capita emission factor, county population estimates for 2002 were obtained from the U.S. Bureau of the Census. When emissions are calculated from per employee emission factors, county-level employment data for 2002 were estimated from a combination of two sources. Because county employment data for 2002 will not be available from the Bureau of the Census' *County Business Patterns* (CBP) until April 2004, 2001 data for the appropriate North American Industrial Classification System (NAICS) codes were obtained from the 2001 CBP[2] and projected to 2002 using the Commonwealth-level 2001 to 2002 employment change for the appropriate NAICS codes. The Commonwealth-level employment data were obtained at the NAICS code level from the U.S. Bureau of Labor Statistics.[3]

In some cases, the Census does not report the employment value for a particular NAICS code/county combination because of confidentiality concerns. In these cases, the Census provides employment data as a range (e.g., between 20 and 99 employees). When a precise number of employees was not available from CBP, an initial estimate was developed based on the mid-point of the reported range (e.g., 60 employees was used for the 20 to 99 employment range). For a given NAICS code, the mid-point estimates were then adjusted up or down to yield the Commonwealth-level employment for that NAICS code as reported in the CBP. The adjustments were computed by first calculating the difference between the Commonwealth-level CBP employment and the total of the employment values for counties for which actual employment values were reported in the CBP. The resulting value represents employment for the counties for which the CBP reports an employment range value. This value was then divided by the sum of the mid-point employment estimates for the counties for which employment was reported as a range. The resulting ratio was multiplied by the mid-point estimates to yield the final county employment estimates. The calculation spreadsheets provide each of the steps used in this estimation procedure.

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Control Efficiency (CE)

Control efficiency is the emission reduction percentage associated with a control device, process change or reformulation. Control efficiencies can vary widely by source within an area source category. Area source control efficiency values represent the weighted average control for the category.

Rule Penetration (RP)

Because lower-emitting sources within a source category may not be covered by a regulation, it is important to reflect the extent to which total source category emissions are affected. Rule penetration represents the percentage of total source category emissions that are affected by a regulation.

Rule Effectiveness (RE)

Rule effectiveness is a factor used to adjust the control efficiency to account for failures and uncertainties that affect the actual performance of the control. For example, control equipment performance may be adversely affected by age of the equipment, lack of maintenance, or improper use. With the exception of Federal regulations, a default RE value of 80 percent was applied when information was not available to substantiate the true RE value.[1] An RE of 100 percent was applied to all Federal regulations that require national compliance.

The RE factor is applied to the estimated control efficiency in the calculation of emissions from a source. The formula for the application of CE, RP, and RE is displayed below:

Uncontrolled Emissions	=	50 pounds per day
Control Efficiency	=	90 percent
Rule Penetration	=	60 percent
Rule Effectiveness	=	80 percent

Controlled Emissions = Uncontrolled Emissions × (1 – CE/100 × RP/100 × RE/100)

Controlled Emissions = 50 × (1 – 0.9 × 0.6 × 0.8) = 50 × (1 – 0.432) = 28.4 pounds per day

An RE and/or RP value can substantially increase emission estimates when high control efficiencies are involved. For example, if RP was not applied in the above example (equivalent to a 100 percent RP assumption), then estimated emissions are:

Controlled Emissions = 50 × (1 – 0.9 × 0.8) = 50 × (1 – 0.72) = 14 pounds per day.

Seasonal Emission Calculations

Area source emissions are typically prepared first on an annual basis because activity data are generally only available on an annual basis. The recently promulgated Consolidated Emissions Reporting Rule (CERR) requires States to submit county-level area source CAP emission inventories to EPA for three temporal periods: annual, summer season work weekday, and winter season work weekday (the latter for carbon monoxide and particulate matter emissions

only). Summer season work weekday emission inventories are needed to support planning for ozone NAAQS attainment. The summer season refers to the peak ozone season months of June, July, and August. Winter season work weekday emission inventories are used to support carbon monoxide (CO) NAAQS attainment planning. The winter season refers to January, February, and December of the same year (e.g., 2002).

Seasonal emission estimates are calculated by adjusting the annual inventory to reflect activity during the summer and winter season. Summer work weekday and winter work weekday emissions are calculated by multiplying annual emissions by the appropriate allocation factor. For most source categories, summer and winter work weekday allocation factors were developed from default monthly and weekly profiles available from EPA's Emissions Modeling ClearingHouse (EMCH).[4]

The EMCH provides 807 different monthly profiles and 45 different weekly profiles. The first step in developing summer allocation factors was to compute summer monthly ratios by dividing the sum of the June, July, and August monthly profile values by the total of the twelve monthly profile values. Winter monthly ratios were calculated in a similar manner, except monthly profile values for January, February, and December were incorporated into the calculation. Weekday profile values were computed by dividing the sum of the Monday through Friday weekly profile values by the total profile value for the entire week.

Summer work weekday allocation factors were calculated by multiplying the summer monthly ratios by the appropriate weekday ratio and then dividing the result by 65 (the number of work weekdays in the summer of 2002). In a like manner, winter work weekday allocation factors were computed by multiplying winter monthly ratios by the appropriate weekday ratio and dividing by 65 (the number of work weekdays in the winter of 2002).

These allocation factors were then matched to area source classification codes (SCCs) via a crosswalk between SCCs and temporal profiles available from EPA's EMCH. Annual emissions for each SCC/county/pollutant combination were then multiplied by the appropriate summer work weekday allocation factor to yield summer work weekday emissions. Winter work weekday emissions were calculated for categories emitting CO and/or PM. Similar to the summer calculations, annual CO and PM emissions were multiplied by the appropriate winter work weekday allocation factor to yield winter work weekday emissions.

For source categories for which actual monthly/seasonal activity data were available (e.g., Residential Natural Gas Combustion, Structure Fires, and Wineries), summer and winter season allocation factors were calculated from the available activity data. The following presents sample calculations performed to develop the summer work weekday allocation factor for Bakeries. The individual source category methodology sections present the calculations performed to compute each category's seasonal emission estimates.

SAMPLE CALCULATION OF SUMMER SEASON WORK WEEKDAY ALLOCATION FACTOR:

Bakeries (SCC 2302050000)

$$Summer\ Season\ Ratio = \frac{(\text{June Profile Value} + \text{July Profile Value} + \text{August Profile Value})}{\text{Total of Monthly Profile Values}}$$

$$= \frac{83 + 83 + 83}{996} = 0.25$$

$$Weekday\ Ratio = \frac{Sum\ of\ Monday\ through\ Friday\ Profile\ Values}{Sum\ of\ Weekly\ Values}$$

$$= \frac{143 + 143 + 143 + 143 + 143}{1000} = 0.715$$

Summer Work Weekday Allocation Factor = 0.25 × 0.715 ÷ 65 = 0.00275

For source categories for which actual seasonal emissions activity data were available (e.g., Residential Natural Gas Combustion, Structure Fires, and Wineries), the summer and winter season allocation factors were developed from these activity data.

Point Source Subtractions

Source categories can appear in both the area source and point source inventory. For example, emissions from large dry cleaning establishments may be included in the point source inventory, while emissions from smaller dry cleaners (below some specified cutoff) are included in the area source inventory. When a point source inventory and an area source inventory include emissions from the same process, the area source emission estimates are adjusted to avoid double-counting. Although many area source categories (e.g., Architectural Surface Coating) do not have companion point source categories, there are many source categories in the area source inventory for which emissions are reported in the Pennsylvania point source inventory (see Table 1). For these source categories, point source emissions are subtracted from total emission estimates to yield area source emissions. Ideally, this adjustment would occur in the area source emission calculation by subtracting point source emission activity (throughput) from total emission activity as shown below.

$$Area\ Source\ Activity = (Total\ Activity) - (Point\ Source\ Activity)$$

However, the Pennsylvania point source inventory does not report throughput for most sources. Therefore, it was necessary to calculate the point source subtractions using total and point source emission estimates as identified below.

$$Area\ Emissions_p = (Total\ Emissions_p) - (Point\ Source\ Emissions_p)$$

where:

p = pollutant

Separate point source inventories were developed for Allegheny and Philadelphia counties and for all other counties. Except for ammonia and lead, the Allegheny inventory reports annual emissions for all pollutants included in the area source inventory. These pollutants are also missing from the Philadelphia County annual inventory. Unlike the Allegheny inventory, the Philadelphia County inventory does not report PM emissions on a filterable and condensable basis, but rather on a primary basis. The inventory for the remaining counties reports annual emissions for the same pollutants as the Philadelphia County inventory, with the exception of primary $PM_{2.5}$ (PM25-PRI), which is not reported for the remaining counties. Given the different ways in which PM emissions are reported in the 2002 Pennsylvania point source inventory, it was necessary to develop PM emissions on a consistent basis to facilitate the point source subtractions. Therefore, for Allegheny County, Pechan summed the condensable and the filterable PM emissions to obtain PM10-PRI and PM25-PRI emission values for use in the point source subtractions.

Although the point source inventories also report winter and summer day emissions, these estimates were not used in the point source subtractions. The annual emission estimates were used in the subtractions because it is not clear if every point source facility that would have emissions during the summer/winter have these emissions reported in the inventory. For example, there are only 14 records with winter day NO_x emissions in the point source inventory, while there are over 4,000 records with annual NO_x emissions reported in the inventory.

To facilitate the point source subtractions, the annual emission records for all point SCCs associated with an area source category were summed to the county level. Because PA DEP indicated that point source subtractions should be applied to the Machinery and Equipment Solvent Coating area source category by subtracting point source emission records associated with the combination of point SCCs 40202501, 40202502, and 40202599 and SIC code 3531, it was also necessary to compile county level annual emissions for these records. In addition, because these point SCCs are also associated with the Miscellaneous Finished Metals Surface Coating area source category, it was necessary to compile county-level annual emissions for all point source records with these SCCs that are not associated with SIC code 3531.

The county-level point source annual emissions were then subtracted from the area source category annual emissions using an area source category-to-point source category crosswalk developed for this project. Note that in keeping with EIIP guidance, when the resulting area source emission estimate was negative, the area source emission value was set to zero. In addition, when the PM10-PRI emission estimate resulted in a zero value, then the companion PM25-PRI emission estimate was set to zero for consistency. In addition to setting PM25-PRI emissions to zero when PM10-PRI emissions were zero, we also set PM25-PRI emissions to PM10-PRI emissions when PM25-PRI emissions were greater than PM10-PRI emissions, after the point source subtractions were performed. Finally, the summer and winter season work weekday emission estimates were updated by multiplying the revised annual emission estimate by the appropriate winter season and/or summer season work weekday allocation factors. The following presents sample point source NO_x emission subtraction calculations for the Commercial/Institutional Bituminous/Subbituminous Coal Combustion category (SCC 2103002000).

$$Area\ Source\ NOx\ Emissions\ for\ SCC\ 2103002000 = (Total\ NOx\ Emissions) - (Point\ NOx\ Emissions)$$

$$Total\ NOx\ Emissions\ for\ SCC\ 2103002000\ (AlleghenyCnty) = 1{,}054.3025\ tons\ \ per\ year$$

$$Point\ Source\ NOx\ Emissions(AlleghenyCnty) = 152.0751 tons\ (SCC\ 10300207)\ + 6.2277 tons\ (SCC\ 10300208)$$

$$Area\ Source\ NOx\ Emissions\ for\ SCC\ 2103002000 = (1{,}054.3025\ tons) - (158.3028\ tons)$$
$$= 895.9997\ tons$$

The following individual sections describe the annual and seasonal emission estimation methodology for each area source category. Each section contains a brief description of the source category, identifies whether the category's emission estimates were subject to point source emission subtractions, and presents sample emission calculations (point source subtractions are not included in these sample calculations). All referenced sources are displayed in Appendix A.

Table 1. Area Source Inventory Categories with Point Source Emission Subtractions

SCC	SCC1DESC	SCC3DESC	SCC6DESC	SCC8DESC
2102001000	Stationary Source Fuel Combustion	Industrial	Anthracite Coal	Total: All Boiler Types
2102002000	Stationary Source Fuel Combustion	Industrial	Bituminous/Subbituminous Coal	Total: All Boiler Types
2103001000	Stationary Source Fuel Combustion	Commercial/Institutional	Anthracite Coal	Total: All Boiler Types
2103002000	Stationary Source Fuel Combustion	Commercial/Institutional	Bituminous/Subbituminous Coal	Total: All Boiler Types
2103004000	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines
2103005000	Stationary Source Fuel Combustion	Commercial/Institutional	Residual Oil	Total: All Boiler Types
2103006000	Stationary Source Fuel Combustion	Commercial/Institutional	Natural Gas	Total: Boilers and IC Engines
2103007000	Stationary Source Fuel Combustion	Commercial/Institutional	Liquefied Petroleum Gas (LPG)	Total: All Combustor Types
2302050000	Industrial Processes	Food and Kindred Products: SIC 20	Bakery Products	Total
2302070001	Industrial Processes	Food and Kindred Products: SIC 20	Fermentation/Beverages	Breweries
2401015000	Solvent Utilization	Surface Coating	Factory Finished Wood: SIC 2426 thru 242	Total: All Solvent Types
2401020000	Solvent Utilization	Surface Coating	Wood Furniture: SIC 25	Total: All Solvent Types
2401025000	Solvent Utilization	Surface Coating	Metal Furniture: SIC 25	Total: All Solvent Types
2401040000	Solvent Utilization	Surface Coating	Metal Cans: SIC 341	Total: All Solvent Types
2401050000	Solvent Utilization	Surface Coating	Miscellaneous Finished Metals: SIC 34 - (341 + 3498)	Total: All Solvent Types
2401055000	Solvent Utilization	Surface Coating	Machinery and Equipment: SIC 35	Total: All Solvent Types
2401060000	Solvent Utilization	Surface Coating	Large Appliances: SIC 363	Total: All Solvent Types
2401070000	Solvent Utilization	Surface Coating	Motor Vehicles: SIC 371	Total: All Solvent Types
2401080000	Solvent Utilization	Surface Coating	Marine: SIC 373	Total: All Solvent Types
2401085000	Solvent Utilization	Surface Coating	Railroad: SIC 374	Total: All Solvent Types
2401090000	Solvent Utilization	Surface Coating	Miscellaneous Manufacturing	Total: All Solvent Types
2415200000	Solvent Utilization	Degreasing	All Industries: Conveyerized Degreasing	Total: All Solvent Types
2415300000	Solvent Utilization	Degreasing	All Industries: Cold Cleaning	Total: All Solvent Types
2420000370	Solvent Utilization	Dry Cleaning	All Processes	Special Naphthas
2425000000	Solvent Utilization	Graphic Arts	All Processes	Total: All Solvent Types
2501060053	Storage and Transport	Petroleum and Petroleum Product Storage	Gasoline Service Stations	Stage 1: Balanced Submerged Filling
2501060101	Storage and Transport	Petroleum and Petroleum Product Storage	Gasoline Service Stations	Stage 2: Displacement Loss/Uncontrolled
2501060102	Storage and Transport	Petroleum and Petroleum Product Storage	Gasoline Service Stations	Stage 2: Displacement Loss/Controlled
2601010000	Waste Disposal, Treatment, and Recovery	On-site Incineration	Industrial	Total
2601020000	Waste Disposal, Treatment, and Recovery	On-site Incineration	Commercial/Institutional	Total
2620030000	Waste Disposal, Treatment, and Recovery	Landfills	Municipal	Total
2630020010	Waste Disposal, Treatment, and Recovery	Landfills	Wastewater Treatment Processes	Total

AGRICULTURAL PRODUCTION – ANIMAL HUSBANDRY

Emissions from livestock production come from such activities as confinement, manure handling and storage, and land application of manure. Biogenic emission source calculations were derived from EPA's BEIS inventory system.

AGRICULTURAL PRODUCTION – CROPS (Fertilizer Application) (14 SCCs)

(Anhydrous Ammonia SCC 2801700001, Aqueous Ammonia SCC 2801700002, Nitrogen Solutions SCC 2801700003, Urea SCC 2801700004, Ammonium Nitrate SCC 2801700005, Ammonium Sulfate SCC 2801700006, Ammonium Thiosulfate SCC 2801700007, N-P-K (multi-grade nutrient fertilizers) SCC 2801700010, Calcium Ammonium Nitrate SCC 2801700011, Potassium Nitrate SCC 2801700012, Diammonium Phosphate SCC 2801700013, Monoammonium Phosphate SCC 2801700014, Liquid Ammonium Polyphosphate SCC 2801700015, Misc. Fertilizers SCC 2801700099)

Emissions from crops are primarily due to spreading of various fertilizers. Fertilizers spread on fields that contribute to ammonia emissions include anhydrous ammonia, aqueous ammonia, nitrogen solutions, urea, ammonium nitrate, calcium ammonia, and ammonium sulfate. Biogenic emission source calculations were derived from EPA's BEIS inventory system.

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ARCHITECTURAL SURFACE COATING (SCC 2401001000)

Architectural surface coatings are used by homeowners and painting contractors to coat the interior and exterior of buildings and other structures. The coatings are applied by spray, brush, or roller and dry or cure at ambient conditions. The VOC emissions from this source category result from the evaporation of the paint and cleanup solvents. Each county's emissions are calculated using a per capita emission factor and U.S. Bureau of the Census 2002 population data. The Federal architectural surface coating regulations call for a 20 percent reduction in the solvent content of architectural surface coatings manufactured after September 1999.[5] Therefore, a 20 percent CE is applied in the 2002 inventory.

The emission factor that is used in this effort differs from that used for the 1999 area source inventory. The new per capita emission factor was calculated using the Emission Inventory Improvement Program (EIIP) methods for this category. National solvent- and water-based coating per capita use factors were first calculated from 2002 national paint shipments[6] and 2002 national population data.[7] These factors were then combined with information on the average volatile organic compound (VOC) content of these coatings to calculate per capita emission factors as follows:

Water-Based = 0.74 pounds VOC/gallon[8] × 589,527,000 gallons[6] /288,368,698 people[7]
= 1.5128 pounds VOC/person/year

Solvent-Based = 3.87 pounds VOC/gallon[8] × 119,914,000 gallons[6] /288,368,698 people[7]
= 1.6093 pounds VOC/person/year

Final composite emission factor = 1.5128 + 1.6093 = 3.1221 pounds VOC/person/year

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (EmissionFactor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

Emission Factor = 3.1221 *lbs VOC/person/year*
Population = 1,269,904 (Allegheny County)[7]
CE (Control Efficiency) = 20%[5]
RP (Rule Penetration) = 100%
RE (Rule Effectiveness) = 100%

$$Annual\ VOC\ Emissions = \left(\frac{3.1221 lbs VOC / person}{year}\right)(1{,}269{,}904\ people)\left(1 - \frac{20}{100} \cdot \frac{100}{100} \cdot \frac{100}{100}\right)$$

$$Annual\ VOC\ Emissions = 3{,}171{,}813.823\ pounds\ per\ year \cdot \left(\frac{1\ ton}{2000\ lbs}\right) = 1585.9069\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00356 [9]
Summer work weekday VOC emissions = 1585.9069 × 0.00356 = 5.6484 tons VOC per day

ASPHALT PAVING (2 SCCs)

There are two types of asphalt used for road paving and repair: cutback asphalt and emulsified asphalt. VOC emissions result primarily from the curing of the applied material. The following sections describe the two types of asphalt and identify the methods used to estimate emissions for each type.

Cutback Asphalt (SCC 2461021000)

Cutback asphalt is used as a pavement sealant, a tack coat, and a bonding agent between layers of paving material. Cutback asphalt is prepared by blending or "cutting back" asphalt cement with various blends of petroleum distillates. Emissions from cutback asphalt paving occur during the curing of the road surface when petroleum distillates evaporate.

Annual VOC emissions from cutback asphalt paving were computed from information obtained from the Pennsylvania Association of Asphalt Material Applicators (PAMA) on the amount of cutback asphalt applied in 2002 and the VOC content and density of the asphalt.[10] In addition, it was assumed that 100 percent of cutback asphalt contained diluent and that 70 percent of the

diluent evaporates.[11] County emissions were estimated by multiplying State emissions by the ratio of the each county's bituminous paved lane mileage by the State's bituminous paved lane mileage.[12] Based on the State regulation prohibiting use of cutback asphalt during summer months, there are no summer season work weekday emissions estimated for cutback asphalt.[13]

Emulsified Asphalt (SCC 2461022000)

Emulsified asphalt is a type of liquefied road surfacing material that is used in some of the same applications as cutback asphalt. However, instead of blending asphalt cement with petroleum distillates, emulsified asphalt uses a blend of water with an emulsifier.

Annual VOC emissions from emulsified asphalt paving were computed from information obtained from the Pennsylvania Association of Asphalt Material Applicators on the amount of emulsified asphalt applied in 2002, the VOC content and density of the asphalt, and the percentage of emulsified asphalt containing diluent.[10] In addition, it was assumed that 100 percent of the emulsified asphalt diluent evaporates.[11] County emissions were estimated by multiplying State emissions by the ratio of the each county's bituminous paved lane mileage by the State's bituminous paved lane mileage.[14] Annual emissions were allocated to the summer season work weekday based on information from PAMA that emulsified asphalt is only applied from March 1 through October 31.[15] In addition, it was assumed that asphalt use is evenly distributed during this period and that paving is only performed on weekdays.

SAMPLE VOC EMISSION CALCULATIONS:

$$Emission\ \ Factor = (VOC\ \ Content)(VOC\ \ Density)$$

$$Statewide\ Annual\ Emissions = (Emission\ \ Factor)(2002\ \ State\ Asphalt\ \ Use)(\%\ of\ \ Diluent\ \ Evaporating)$$

$$County\ \ Annual\ \ VOCEmissions = Statewide\ VOC\ \ emissions\ x\ \frac{County\ \ Bituminous\ Paved\ \ Lane\ \ Miles}{State\ \ Bituminous\ Paved\ \ Lane\ \ Miles}$$

where:

Cutback Asphalt VOC Content = 35%[10]
Emulsified Asphalt VOC Content = 8%[10]
Cutback Asphalt VOC Density = 7.1 lbs/gallon[10]
Emulsified Asphalt VOC Density = 6.25 lbs/gallon[10]
2002 PA Cutback Asphalt Use = 5,000,000 gallons[10]
2002 PA Emulsified Asphalt Use = 15,000,000 gallons[10]
Bituminous Paved County Lane Miles = 2,538 miles (Allegheny)[14]
Bituminous Paved State Lane Miles = 83,227 miles[14]
% of Cutback Asphalt Diluent that Evaporates = 70%[11]
% of Emulsified Asphalt Containing Diluent = 50%[10]
% of Emulsified Asphalt Diluent that Evaporates = 100%[11]

<u>Cutback Asphalt VOC Emissions Calculation</u>:

$$Emission\ Factor = 0.35 \cdot \frac{7.1\ lbs\ VOC \big/ gallon}{year} \cdot \frac{1\ ton}{2000\ lbs} = 0.0012425\ tons\ VOC\ per\ gallon\ per\ year$$

$$Annual\ VOC\ Emissions = \frac{0.0012425\ tons\ VOC \big/ gallon}{year} \cdot 5\ million\ gallons\ cutback\ asphalt \cdot 0.7 \cdot \frac{2{,}538\ miles}{83{,}227\ miles}$$

$$Annual\ VOC\ Emissions = 132.6147\ tons\ VOC\ per\ year$$

(Summer work weekday emissions are estimated as zero due to State prohibition on use during this period)[13]

Emulsified Asphalt VOC Emissions Calculation:

$$Emission\ Factor = 0.08 \cdot \frac{6.25\ lbs\ VOC \big/ gallon}{year} \cdot \frac{1\ ton}{2000\ lbs} = 0.00025\ tons\ VOC\ per\ gallon\ per\ year$$

$$Annual\ VOC\ Emissions = \frac{0.00025\ tons\ VOC \big/ gallon}{year} \cdot 15\ million\ gallons\ emulsified\ asphalt \cdot 0.5 \cdot \frac{2{,}538\ miles}{83{,}227\ miles}$$

$$Annual\ VOC\ Emissions = 57.1780\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 3/8 (fraction of paving performed in the summer months) × 5/7 (fraction of paving performed on weekdays) ÷ 65 (number of weekdays in the summer) = 0.004125[15]
Summer work weekday VOC emissions = 57.1780 × 0.004125 = 0.2359 tons VOC per day

AUTOMOTIVE REFINISHING (SCC 2401005000)

Automotive refinishing is the painting of worn or damaged automobiles, light trucks, and other vehicles. The coating of new cars, however, is considered in the point source inventory, and therefore not included in this inventory. The automotive refinishing VOC emission factor of 2.30 lb/person is based on EPA guidance.[16] A control efficiency of 60.94 percent for 2002 was computed by applying an incremental reduction of 38 percent[17] to 1999's 37 percent[18] control efficiency based on the following calculation:

$$2002\ Control\ Efficiency = \left(1 - \left(1 - \frac{Incremental\ 2002\ Control\ Efficiency}{100}\right)\left(1 - \frac{1999\ Control\ Efficiency}{100}\right)\right) \cdot 100$$

$$2002\ Control\ Efficiency = \left(1 - \left(1 - \frac{38}{100}\right)\left(1 - \frac{37}{100}\right)\right) \cdot 100 = 60.94\%\ Control\ Efficiency$$

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(\ Population\ )\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

Emission Factor =2.30 lbs VOC/person/year[16]
Population = 1,269,904 (Allegheny County)[7]
Control Efficiency = 60.94%[17] [18]
Rule Penetration = 100%
Rule Effectiveness = 100%

$$Annual\ VOC\ Emissions = \left(\frac{2.30\ lbsVOC \big/ person}{year} \right) (1{,}269{,}904\ people) \left(1 - \frac{60.94}{100} \cdot \frac{100}{100} \cdot \frac{100}{100} \right)$$

$$Annual\ VOC\ Emissions = 1{,}140{,}856\ pounds\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 570.4282\ tons\ VOC\ \ per\ \ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00385 [9]
Summer work weekday VOC emissions = 570.4282 × 0.00385 = 2.1940 tons VOC per day

BAKERIES (SCC 2302050000)

Bakery emissions, primarily ethanol, result from yeast fermentation during the baking process of bread and bakery products. Ethanol is emitted through a vent with any combustion product gases. Relevant NAICS codes for bakeries are 311811 and 311812.

County-level VOC emissions were calculated using an employment-based emission factor and the number of NAICS code 311811 and 311812 employees in each county. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] The Bakeries emission factor is 0.11 tons VOC/employee/year.[19] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Employees)

where:

Emission Factor = 0.11 tons VOC /employee/year[19]
Employees = 1024 [2] [3] *(Allegheny County)*

$$Annual\ VOC\ Emissions = \left(\frac{0.11\ tons\ VOC / employee}{year} \right) (1024\ employees) = 112.64\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor=0.00275[4]
Summer work weekday VOC emissions = 112.64×0.00275 = 0.3098 tons VOC per day

BREWERIES (SCC 2302070001)

Emissions of VOCs from breweries result from compounds such as ethanol, myrcene, ethyl acetate and higher alcohols resulting from the brewing process. There are two brewery emission factors, which differ based on facility production size (i.e., a smaller emission factor is used for facilities with more than 60,000 barrels production, and a larger factor for facilities producing 60,000 barrels or less).

Because facility-level brewery production data were not available, it was necessary to estimate the amount of production in each county associated with small and large facilities. First, county-level beer production was estimated by apportioning State-level production to counties based on county-level brewery employment. Total Pennsylvania beer production was obtained from the Federal Alcohol and Tobacco Tax and Trade Bureau.[20] The number of brewery (NAICS code 31212) employees in 2002 was estimated by projecting 2001 county employment, obtained from the 2001 *County Business Patterns*,[2] to 2002 based on the 2002 to 2001 State-level brewery employment ratio, obtained from the Bureau of Labor Statistics.[3]

Based on the average Pennsylvania brewery production per employee (2,122 barrels) calculated from the data described above, it was assumed that all facilities in a county reporting fewer than 29 employees would contain only small breweries. The cutoff of 29 employees was chosen based on the observation that, assuming a constant per employee production rate, a brewery with 29 employees would produce approximately 61,500 barrels of beer. It was also assumed that a county with more than 29 brewery employees would have production by both small and large facilities. In lieu of actual data, it was assumed that 1 percent of these counties' production is from small breweries, and 99 percent is from large breweries. Therefore, the small brewery emission factor was applied to 1 percent of the county's beer production, while the large brewery emission factor was applied to 99 percent of the county's production. This 1 percent assumption appears reasonable given that this value results in statewide brewery emissions similar to those estimated for 1996.

Since Pennsylvania's brewery production data were available on a monthly basis, the statewide summer month allocation factor was calculated using the ratio of summer beer production to the annual beer production. This was then converted to the summer work weekday allocation factor using weekday temporal allocation data from EPA's Emissions Modeling Clearinghouse (EMCH).[4] [20]

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (EmissionFactor)(Statewide\ Production)\left(\frac{County\ Employees}{State\ Employees}\right)$$

where:

Small Brewery Emission Factor = 56.743 pounds of VOC/1000 barrels[21]
Large Brewery Emission Factor = 4.16791 pounds of VOC/1000 barrels[22]
Adams County Employees = 7[2 3]
Allegheny County Employees = 261[2 3]
2002 PA Beer Production = 3,089,646 barrels[20]

Adams County (Small Breweries Only Assumption) Annual VOC Emissions:

$$Annual\ VOC\ Emissions = \frac{56.743\ lbs\ VOC}{1000\ barrels} \cdot 3{,}089{,}646\ barrels \cdot \frac{7\ County\ Employees}{1{,}456\ State\ Employees}$$

$$Annual\ VOC\ Emissions = 842.8634\ lbs\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 0.4214\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month beer production/annual beer production × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 856,549/3,089,646 × 0.715/65 = 0.00305[4 20]
Summer work weekday allocation factor=0.00305
Summer work weekday VOC emissions = 0.4214 × 0.00305 = 0.001285 tons VOC per day

Allegheny County (Small and Large Breweries Assumption) Annual VOC Emissions:

$$Annual\ VOC\ Emissions = 0.01 \cdot \left(\frac{56.743\ lbs\ VOC}{1000\ barrels} \cdot 3{,}089{,}646\ barrels \cdot \frac{261\ County\ Employees}{1{,}456\ State\ Employees}\right) +$$
$$0.99 \cdot \left(\frac{4.168\ lbs\ VOC}{1000\ barrels} \cdot 3{,}089{,}646\ barrels \cdot \frac{261\ County\ Employees}{1{,}456\ State\ Employees}\right)$$

$$Annual\ VOC\ Emissions = 2599.5583\ lbs\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 1.2998\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month beer production/annual beer production × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 856,549/3,089,646 × 0.715/65 = 0.00305[4 20]
Summer work weekday allocation factor=0.00305
Summer work weekday VOC emissions = 1.2998 × 0.00305 = 0.00396 tons VOC per day

COAL COMBUSTION (6 SCCs)

(Residential Anthracite SCC 2104001000, Residential Bituminous SCC 2104002000, Commercial/Institutional Anthracite SCC 2103001000, Commercial/Institutional Bituminous SCC 2103002000, Industrial Anthracite SCC 2102001000, Industrial Bituminous SCC 2102002000)

This category covers emissions from the burning of coal by residential, and small commercial and industrial users. Coal combustion emissions were estimated for VOC, NO_x, CO, Pb, PM, and SO_2.

Residential coal consumption, in tons per dwelling unit, was estimated using the following equation:

$$\textit{Coal consumption per dwelling unit} = 0.003874\, e^{(7.6414-(1000/\textit{heating degree days}))}$$

Heating Degree Day (HDD) data were obtained from the National Oceanic and Atmospheric Administration.[23] The HDD of each county was assigned according to the town or city in the county or the nearest town or city of similar latitude for which data were available.
After estimating county-level residential coal consumption per unit, emissions were calculated by multiplying these values by the number of coal-burning dwelling units in each county[24] and the emission factor for each pollutant.

Year 2002 Commonwealth-level commercial sector coal consumption (computed from the Energy Information Administration's *State Energy Data 2000*[25] and *Annual Coal Report 2002*[26]) was allocated to individual counties using the number of commercial sector facilities in each county.[2] County-level emissions were then calculated by multiplying county coal consumption by the emission factor for the applicable CAP.

Industrial coal-burning emissions were computed in a similar way to commercial/institutional emissions. However, county-level industrial employment data (from *County Business Patterns* and *Current Employment Statistics*) were used to allocate coal consumption to individual counties.

In some cases, CAP emission factors differ between anthracite and bituminous coal. Because anthracite is mined in the eastern half of the Commonwealth, while bituminous is mined in the western half, the emission calculations assume that eastern counties burn anthracite coal while western counties burn bituminous coal.

For Commercial and Industrial sector categories, point source emissions, where present, were subtracted from these initial emission estimates.

SAMPLE CALCULATIONS:

Residential Coal Combustion:

$$Annual\ Emissions = (Pollutant\ Emission\ Factor)(Percent\ Ash\ Content, if\ applicable)\cdot$$
$$(Number\ of\ Coal\text{-}Burning\ Dwelling\ Units)\left(0.003874e^{\left(7.6414-\frac{1000}{HDD}\right)} \Big/ Coal\text{-}Burning\ Dwelling\ Units\right)$$

where:

VOC Emission Factor = 10 lbs/ton anthracite coal/year[27]; 10 lbs/ton bituminous coal/year[39]

NO_x Emission Factor = 3 lbs/ton anthracite coal/year[27]; 9.1 lbs/ton bituminous coal/year[39]

CO Emission Factor = 275 lbs/ton anthracite coal/year[27]; 275 lbs/ton bituminous coal/year[39]

Pb Emission Factor = 0.013182 lbs/ton bituminous coal/year[39]

PM10-FIL Emission Factor = 10 lbs/ton anthracite coal/year[27]; 6.2 lbs/ton bituminous coal/year[39]

PM25-FIL Emission Factor = 0.6 lbs/ton anthracite coal/year[27] × 13.38% ash content =8.028 lbs/ton anthracite coal/year; 3.8 lbs/ton bituminous coal/year[39]

PM-CON Emission Factor = 0.08 lbs/ton anthracite coal/year[27] × 13.38% ash content =1.0704 lbs/ton anthracite coal/year; 1.04 lbs/ton bituminous coal/year[39]

SO_2 Emission Factor = 39 lbs/ton anthracite coal/year[27] × 0.89% sulfur content =34.71 lbs/ton anthracite coal/year; 31 lbs/ton bituminous coal/year[39] × 2.42% sulfur content = 75.02 lbs/ton bituminous coal/year

Anthracite Coal Sulfur Content = 0.89% sulfur[27]

Bituminous Coal Sulfur Content = 2.42% sulfur[27]

Anthracite Coal Ash Content = 13.38% ash[27]

Number of Coal-Burning Dwelling Units (Allegheny County) = 183[24]

e = natural base

HDD = Heating Degree Days (Allegheny County) = 5,494[23]

<u>*VOC Emissions*</u>:

$$Annual\ VOC\ Emissions = \left(\frac{10\ lbs\ VOC \Big/ ton\ coal}{year}\right)(183\ dwelling\ units)\left[0.003874e^{\left(7.6414-\frac{1000}{5494}\right)}\ tons\ coal \Big/ dwelling\ unit\right]$$

$$Annual\ VOC\ Emissions = 12{,}307.7791\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 6.1539\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000110 [4] [23]
Summer work weekday VOC emissions = 6.1539 × 0.000110 = 0.000675 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{275\ lbs\ CO \big/ tons\ coal}{year} \right) (183\ dwelling\ units) \left[0.003874 e^{\left(7.6414 - \frac{1000}{5494}\right)} tons\ coal \big/ dwelling\ unit \right]$$

$$Annual\ CO\ Emissions = 338{,}463.9245\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 169.2320\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000110[4 23]
Summer work weekday CO emissions = 169.2320 × 0.000110 = 0.01856 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor=0.00555[4 23]
Winter work weekday CO emissions = 169.2320 × 0.00555 = 0.9389 tons CO per day

Commercial/Institutional Coal Combustion:

$$Annual\ Emissions = (Pollutant\ Emission\ Factor)(Coal\ Consumption)\left(\frac{Number\ of\ \ County\ Facilities}{Number\ of\ State\ Facilities} \right)$$

where:

VOC Emission Factor = 0.07 lbs/ton anthracite coal/year[28]*; 1.3 lbs/ton bituminous coal/year*[39]

NO_x Emission Factor = 18 lbs/ton anthracite coal/year[39]*; 33 lbs/ton bituminous coal/year*[39]

CO Emission Factor = 0.6 lbs/ton anthracite coal/year[39]*; 11 lbs/ton bituminous coal/year*[39]

Pb Emission Factor = 0.0089 lbs/ton anthracite coal/year[39]*; 0.013182 lbs/ton bituminous coal/year*[39]

SO_2 Emission Factor =39 lbs/ton anthracite coal/year[39] *× 0.89% sulfur content = 34.71 lbs/ton anthracite coal/year; 38 lbs/ton bituminous coal/year*[39] *× 2.42% sulfur content = 91.96 lbs/ton bituminous coal/year*

PM10-FIL Emission Factor = 2.3 lbs/ton anthracite coal/year[39] *× 13.38% ash content = 30.774 lbs/ton anthracite coal/year; 13.2 lbs/ton bituminous coal/year*[39]

PM25-FIL Emission Factor = 0.6 lbs/ton anthracite coal/year[39] *× 13.38% ash content = 8.028 lbs/ton anthracite coal/year; 4.6 lbs/ton bituminous coal/year*[39]

PM-CON Emission Factor = 0.08 lbs/ton anthracite coal/year[39] *× 13.38% ash content = 1.0704 lbs/ton anthracite coal/year; 1.04 lbs/ton bituminous coal/year*[39]

Anthracite Coal Sulfur Content = 0.89%[27]

Bituminous Coal Sulfur Content = 2.42%[27]
Anthracite Coal Ash Content = 13.38% ash[27]
Pennsylvania Coal Consumption = 512,636 tons[25 26]
Number of County Facilities (Allegheny County) = 24,654[2]
Number of Pennsylvania Facilities = 197,795[2]

Commercial/Institutional Coal Consumption: [25 26]

$$State\ Coal\ Consumption = 2000\ Commercial\ Consumption \cdot \frac{2002\ \text{Commercial and Residential Consumption}}{2000\ \text{Commercial and Residential Consumption}}$$

$$= 648{,}000\ tons \cdot \frac{587{,}000\ tons}{742{,}000\ tons} = 512{,}636\ tons$$

VOC Emissions:

$$Annual\ VOC Emissions = \frac{1.3\ lbs\ VOC / ton\ \ bituminous\ coal}{year} \cdot 512{,}636\ tons \cdot \frac{24{,}654\ county\ facilities}{197{,}795\ state\ facilities}$$

$$Annual\ VOC Emissions = 83{,}066.2561\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 41.5331\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170[4]
Summer work weekday VOC emissions = 41.5331 × 0.00170 = 0.0705 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \frac{11\ lbs\ CO / ton\ \ bituminous\ coal}{year} \cdot 512{,}636\ tons \cdot \frac{24{,}654\ county\ \ facilities}{197{,}795\ state\ \ facilities}$$

$$Annual\ CO\ Emissions = 702{,}868.321\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 351.4342\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170[4]
Summer work weekday CO emissions = 351.4342 × 0.00170 = 0.5967 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00397[4]
Winter work weekday CO emissions = 351.4342 × 0.00397 = 1.3962 tons CO per day

Industrial Coal Combustion:

$$Annual\ Emissions = (Pollutant\ Emission\ Factor)(Coal\ Consumption)\left(\frac{Number\ of\ \ County\ Employees}{Number\ of\ \ State\ Employees}\right)$$

The Industrial Coal Combustion emissions were calculated using the same emission factors as Commercial/Institutional Coal (see above).

where:

Number of Allegheny County Employees =48,544[2 3]
Number of Pennsylvania Employees = 721,902[2 3]
Pennsylvania Coal Consumption = 42,900,812.75 tons[25 26]

Industrial Coal Consumption:[25 26]

$$State\ Coal\ Consumption =$$

$$2000\ Industrial\ Consumption\ from\ State\ Energy\ Data \cdot \frac{2002\ Other\ Industrial\ Consumption\ (Annual\ Coal\ Report)}{2000\ Other\ Industrial\ Consumption\ (Annual\ Coal\ Report)}$$

$$= 48{,}083{,}000\ tons \cdot \frac{3{,}121{,}000\ tons}{3{,}498{,}000\ tons} = 42{,}900{,}812.75\ tons$$

CO Emissions:

$$Annual\ CO\ Emissions = \frac{11\ lbs\ CO \Big/ ton\ \ bituminous\ \ coal}{year} \cdot 42{,}900{,}812.75\ tons \cdot \frac{48{,}544\ employees\ in\ \ county}{721{,}902\ \ employees\ in\ \ state}$$

$$Annual\ CO\ Emissions = 31{,}733{,}320.58\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 15{,}866.6603\ tons\ \ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00283[4]
Summer work weekday CO emissions = 15,866.6603 × 0.00283 = 44.8538 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00283[4]
Winter work weekday CO emissions = 15,866.6603 × 0.00283 = 44.8538 tons CO per day

COMMERCIAL AND CONSUMER SOLVENT USE (SCC 2465000000)

This source category covers household products such as special naphthas, alcohols, carbonyls, and other organics that contain VOCs. There are no point sources associated with this category. County-level emissions were calculated using a composite per capita emission factor (see table below) and U.S. Bureau of the Census population data. The emission factor represents pre-control emission rates. A CE of 20 percent[29] and an RP of 48.6 percent[9] were applied to reflect the Federal Rule for consumer products. This yields a post-control VOC emission factor of 7.078 lbs per capita which was used in all emission calculations. Each county's emissions are estimated per the sample calculations listed below.

SUBCATEGORY	**EMISSION FACTOR**
Household Products	0.79 lbs/person/year

Personal Care Products	2.32 lbs/person/year
Automotive Aftermarket Products	1.36 lbs/person/year
Adhesives and Sealants	0.57 lbs/person/year
FIFRA-Regulated Products	1.78 lbs/person/year
Coatings and Related Products	0.95 lbs/person/year
Miscellaneous Products	0.07 lbs/person/year
Total (Pre-Control)	**7.84 lbs/person/year**

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ \ VOC\ \ Emissions = (Emission\ \ Factor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

Emission Factor =7.84 lbs VOC/person/year[30]
Population = 1,269,904 (Allegheny County)[7]
CE (Control Efficiency) = 20%[29]
RP (Rule Penetration) = 48.6% [9]
RE (Rule Effectiveness) = 100%

$$Annual\ \ VOC\ Emissions = \left(\frac{7.84\ \ lbs\ \ VOC \big/ person}{year}\right)(1{,}269{,}904\ \ people)\left(1 - \frac{20}{100} \cdot \frac{48.6}{100} \cdot \frac{100}{100}\right)$$

$$Annual\ \ VOC\ Emissions = 8{,}988{,}319.557\ \ pounds\ \ VOC\ \ per\ year \cdot \frac{1\ \ ton}{2000\ \ lbs} = 4494.1598\ tons\ \ VOC\ \ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00274 [9]
Summer work weekday VOC emissions = 4494.1598 × 0.00274 = 12.3128 tons VOC per day

COMMERCIAL COOKING (5 SCCs)

Chain-Driven (Conveyorized) Charbroilers SCC 2302002100; Under-Fired Charbroilers SCC 2302002200; Flat Griddles SCC 2302002300; Clamshell Griddles SCC 2302002400; and Deep-Fat Fryers SCC 2302002500

Criteria pollutant annual emissions associated with commercial cooking were compiled from the 2002 nonpoint source National Emissions Inventory (NEI).[31] The 2002 NEI reports commercial cooking emissions in five SCCs, each of which represents a specific equipment type. Source categories comprise emissions from all meat types for a particular piece of equipment. The following types of meat are included: hamburger, steak, fish, pork, and chicken. Emissions for deep-fat frying of french fries were also estimated. With the exception of deep-fat frying of french fries, commercial cooking activity was developed from survey data obtained from a Public Research Institute (PRI) report on charbroiling activity estimation in the State of

California.[32] Further details on the annual emission estimation methodology are available in the forthcoming 2002 nonpoint source NEI documentation.[31]

The NEI reports emissions for the following criteria pollutants: VOC, CO, PM10-PRI, and PM25-PRI (note, however, that each pollutant is not reported for each equipment type). The sources of the commercial cooking criteria pollutant emission factors are documented in a report prepared for EPA.[33]

Because temporal allocation data were not developed for this category in the 2002 NEI, the default temporal data reported in the EMCH for SCC 2302002000 (Commercial Charbroiling) were applied to each commercial cooking SCC.[4] These data were used to estimate both summer season and winter season work weekday emission estimates.

SAMPLE SEASONAL CALCULATIONS (CHAIN-DRIVEN CHARBROILERS):

Annual VOC emissions (Allegheny County) = 10.7792 tons VOC per year
Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 10.7792 × 0.00275 = 0.0296 tons VOC per day

Annual PM10-PRI emissions (Allegheny County) = 43.0837 tons VOC per year
Winter work weekday PM10-PRI emissions = annual PM10-PRI emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday PM10-PRI emissions = 43.0837 × 0.00275 = 0.1185 tons VOC per day

COMPOSTING (3 SCCs)

(Biosolids SCC 2680001000, Mixed Waste 2680002000, Green Waste 2680030000)
Composting refers to the use of both aerobic and anaerobic microbial processes to degrade waste materials for beneficial refuse. Compostable wastes include biosolids (sewage sludge), manure, green waste (e.g., landscape trimmings, grass clippings), and other biodegradable materials such as food waste. Composting produces emissions of NH_3, VOC, and methane. Emissions for each county were estimated using a biosolids-generation-based emission factor[65]. Figures on material composted were obtained from *BioCycle's* nationwide survey[34]

Each county's emissions were estimated per the sample calculations below.

SAMPLE NH_3 EMISSION CALCULATION:

Annual NH_3 Emissions = (Emission Factor)(Tons material composted)
Where:
Emissions Factor = 3.28 lbs NH_3/ton Biosolids
2.81 lbs NH_3/ton Mixed Waste
0.82 lbs NH_3/ton Green Waste

Tons Biosolids = 3,321.65 (Allegheny County)

$$Annual\ NH3\ Emissions = \left[\frac{3.28\ lbs\ NH3/ton\ Biosolids}{year}\right](3{,}321.65\ tons\ Biosolids)$$

$$Annual\ NH_3\ Emissions = 10895.012 * \frac{1\ ton}{2000\ lbs} = 5.45 \text{ tons } NH_3\text{/ year}$$

DEGREASING (4 SCCs)

(Auto Repair (Cold Cleaning) SCC 2415360000, Manufacturing (Cold Cleaning) SCC 2415300000, Electronics (Vapor/In-Line) SCC 2415230000, Other (Vapor/In-Line) SCC 2415200000)

Surface cleaning, also known as "degreasing", includes the solvent cleaning or conditioning of metal surfaces and parts, fabricated plastics, electronic and electrical components and other nonporous substrates. These cleaning processes are designed to remove foreign material, such as oils, grease, waxes and moisture, usually in the preparation for further treatment, such as painting, electroplating, galvanizing, anodizing or applying conversion coatings. Three basic types of surface cleaning operations are currently used: cold cleaning, vapor cleaning, and in-line or conveyorized cleaning, which can be either a cold or vapor cleaning process. VOC emission results from the evaporation of solvents used in these processes.

Cold cleaning is a batch process in which solvents are applied at room temperature or slightly heated. Parts are immersed in a solvent, usually mineral spirits. Parts too large for immersion may be sprayed or wiped with a solvent. The primary cold cleaning application is cleaning of tools or metal parts at service and automotive repair stations and manufacturing facilities. Cold cleaning may incorporate covers or freeboards to limit the evaporative loss of solvents.

In-line cleaners use automated load systems (typically conveyors) to maintain a continuous feed to the cleaning unit. These units use both cold and vapor-cleaning methods as described above, with the majority being halogenated solvent cleaning systems. These units are used for large-scale operations and are usually enclosed except to the conveyor inlet or exit. A common application of in-line cleaners is cleaning printed circuit boards for the electronic and electrical component industries.

The Emission Inventory Improvement Program (EIIP) developed the following population-based methods for estimating degreasing emissions. Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

Auto Repair (Cold Cleaning) VOC Emission Factor = 2.5 lbs VOC/person/year[35]
Manufacturing (Cold Cleaning) VOC Emission Factor = 1.1 lbs VOC/person/year[35]
Electronics (Vapor/In-Line) VOC Emission Factor = 0.21 lbs VOC/person/year[35]
Other (Vapor/In-Line) VOC Emission Factor = 0.49 lbs VOC/person/year[35]
Population = 1,269,904 (Allegheny County)[7]
Auto Repair Cold Cleaning CE (Control Efficiency) = 66%[36]
Manufacturing Cold Cleaning CE (Control Efficiency) = 66%[36]
Electronics Vapor/In-Line CE (Control Efficiency) = 63%[36] [37]
Other Vapor/In-Line CE (Control Efficiency) = 63%[36] [37]
All Categories RP (Rule Penetration) = 100%
All Categories RE (Rule Effectiveness) = 80%

Allegheny County Auto Repair (Cold Cleaning) VOC Emissions Calculation:

$$Annual\ VOC\ Emissions = \left(\frac{2.5\ lbs\ VOC / person}{year} \right) (1{,}269{,}904\ people) \left(1 - \frac{66}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ VOC\ Emissions = 1{,}498{,}486.72\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 749.2434\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions calculation for Allegheny County Auto Repair (Cold Cleaning):
Degreasing (all categories) summer work weekday allocation factor = 0.00385 [9]
Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday VOC emissions = 749.2434 × 0.00385 = 2.8817 tons VOC per day

DRY CLEANERS (SCC 2420000370)

Three types of dry cleaning operations are used: coin-operated facilities using perchloroethylene (perc); commercial/industrial facilities using perc; and commercial/industrial facilities using VOC solvents. As perc is no longer considered a VOC, only commercial/industrial facilities using VOC solvents are considered for the area source inventory. The first two categories are not included in the baseline inventory. They are, however, retained for use in the modeling inventory as required by EPA guidance.

Point source emissions, where present, were subtracted from these emission estimates. Each county's emissions were estimated per the sample calculations below using a per capita emission factor and US Census Bureau population data. The emission factor was determined by the Department using 1990 survey data supplied by the industry (contacts with the Pennsylvania and Delaware Cleaners Association indicate that more recent data are not available).[38]

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Population)

where:

Emission Factor = 0.15 lbs VOC/person/year[38]
Population = 1,269,904 (2002 Allegheny County)[7]

$$Annual\ \ VOC\ \ Emissions = \left(\frac{0.15 lbs VOC / person}{year} \right) (1{,}269{,}904\ people)$$

$$Annual\ \ VOC\ \ Emissions = 190{,}485.6\ \ pounds\ \ VOC\ \ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 95.2428\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 95.2428 × 0.0028=0.2674 tons VOC per day

ELECTRICAL APPLIANCES (SCC 2401060000)

The VOC emissions from this source category result from the evaporation of the solvent used in the coating process in the manufacture of electrical appliances such as refrigerators, freezers, laundry equipment, and electric housewares. Emissions for each county were estimated per the sample calculations below using an employment-based emission factor and the number of employees in the NAICS codes, 333414, 335211, 335212, 335221, and 335228. The number of employees in each county for 2001 was obtained from County Business Patterns[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 463 lbs VOC/employee/year[16]
Employees = 150 (Allegheny County) [2] [3]

$$Annual\ VOC\ Emissions = \left(\frac{463\ lbs VOC / employee}{year} \right) (150\ employees)$$

$$Annual\ VOC\ Emissions = 69{,}450\ pounds\ \ VOC\ per\ year \cdot \frac{1 ton}{2000\ pounds} = 34.725 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor

Summer work weekday allocation factor = 0.00275 [4]
Summer work weekday VOC emissions = 34.725 x 0.00275=0.0955 tons VOC per day

ELECTRICAL INSULATION (SCC 2401065000)

The VOC emissions from this source category result from the evaporation of the solvent used in the insulation coatings applied to wire and cable. The emissions for each county were calculated using an employment-based emission factor and the number of employees in NAICS codes 331422, 331491, 335311, 335921 and 335929. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Each county's emissions were estimated per the sample calculations below.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 290 lbs VOC/employee/year[16]
Employees = 58 (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{290\ lbs VOC / employee}{year} \right) (58\ employees)$$

$$Annual\ VOC\ Emissions = 16820\ pounds\ VOC\ per\ year \cdot \frac{1 ton}{2000\ pounds} = 8.41 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00277[4]
Summer work weekday VOC emissions = 8.41 × 0.00277=0.0233 tons VOC per day

FACTORY FINISHED WOOD (SCC 2401015000)

The VOC emissions from this source category result from the evaporation of the solvent used in the gluing and coating process. The emissions for each county were calculated using an employment-based emission factor and the number of employees in NAICS codes 32192, 33711, 321211, 321212, 321213, 321911, 321918, 321992, and 321999. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 131 lbs VOC/employee/year[16]
Employees =615 (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{131\ lbs VOC / employee}{year} \right) (615\ employees)$$

$$Annual\ VOC\ Emissions = 80565\ pounds\ VOC\ per\ year \cdot \frac{1 ton}{2000\ pounds} = 40.2825 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 40.2825 x 0.0028=0.1141 tons VOC per day

FOREST FIRES (SCC 2810001000)

Forest fires in certain rural areas can produce very large, short-term emissions of VOC, NO_x, and CO, SO_2, and particulates. The emissions for each county were calculated using an emission factor from AP-42[39] or the 1999 National Emissions Inventory[40] and a loading factor from AP-42[39]. The number of acres burned was obtained from the Department of Conservation and Natural Resources.[41] Each county's emissions were estimated per the sample calculations below.

SAMPLE CALCULATIONS:

Annual Emissions = (Emission Factor)(Loading Factor)(Acres Burned)

where:

VOC Emission Factor = 24 lbs VOC/ton of flora/year[39]
NO_x Emission Factor = 4 lbs NO_x/ton of flora/year[39]
CO Emission Factor = 140 lbs CO/ton of flora/year[39]
Loading Factor = 11 tons of flora/acre[39]
Acres Burned = 3.85 acres (Westmoreland County)[41]

<u>*VOC Emissions*</u>:

$$Annual\ VOC\ Emissions = \left(\frac{24\ lbs\ VOC \big/ ton\ of\ flora}{year} \right) \left(\frac{11\ tons\ of\ flora}{acre} \right) (3.85\ acres\ burned)$$

$$Annual\ VOC\ Emissions = 1016.4\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 0.5082\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0055[4]
Summer work weekday VOC emissions = 0.5082 × 0.0055=0.002795 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{140\ lbs\ CO \big/ ton\ of\ flora}{year} \right) \left(\frac{11\ tons\ of\ flora}{acre} \right) (3.85\ acres\ burned)$$

$$Annual\ CO\ Emissions = 5929\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 2.9645\ tons\ CO\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0055[4]
Summer work weekday CO emissions = 2.9645 × 0.0055=0.0163 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00056[4]
Winter work weekday CO emissions = 2.9645 × 0.00056=0.0017 tons CO per day

FUEL OIL COMBUSTION (3 SCCs)

(Residential Distillate Fuel Oil SCC 2104004000, Commercial/Institutional Distillate Fuel Oil SCC 2103004000, Commercial/Institutional Residual Fuel Oil SCC 2103005000)

Distillate and residual oil combustion sources, which emit VOC, NO_x, CO, SO_2, Pb, and PM are grouped into three categories: Commercial/Institutional, Residential, and Industrial. Industrial source emissions are captured in the point source inventory. For Commercial sector categories, point source emissions, where present, were subtracted from the emissions of the corresponding county. Fuel oil emissions were calculated for each county using fuel use estimates derived by allocating Commonwealth consumption estimates from the Energy Information Administration to individual counties. The county allocations were performed using data obtained from the *County Business Patterns* and the U.S. Census Bureau.

SAMPLE CALCULATIONS:

Residential Distillate Fuel Oil:

Residential fuel oil usage was determined by allocating the total residential fuel oil use to each county. The residential fuel oil consumption was allocated by the ratio of dwelling units (DU) using distillate fuel oil in a county to the number of dwelling units burning distillate fuel oil in the Commonwealth. The following is the general equation for the calculation of usage for residential sources of fuel oil combustion.

$$Annual\ Fuel\ Oil\ Usage = (PA\ Residential\ Distillate\ Fuel\ Oil\ Usage)\left(\frac{County\ Fuel\text{-}Oil\text{-}Burning\ DU}{State\ Fuel\text{-}Oil\text{-}Burning\ DU}\right)$$

where:

PA Residential Distillate Fuel Use = 829,470 thousands of gallons[42]
2000 County Fuel-Oil-Burning DUs = 8123 Dwelling Units (Allegheny County)[7]
2000 State Fuel-Oil-Burning DUs = 1,217,155 Dwelling Units[7]

VOC Emissions:

$$Annual\ VOC\ Emissions = \frac{0.7\ lbs\ VOC}{1000\ gallons} \cdot 829{,}470\ thousands\ of\ gallons \cdot \frac{8123\ Dwelling\ Units}{1{,}217{,}155\ Dwelling\ Units}$$

$$Annual\ VOC\ Emissions = 3874.9784\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 1.9375\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000165[4]
Summer work weekday VOC emissions = 1.9375 × 0.000165 = 0.000319 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \frac{5\ lbs\ VOC}{1000\ gallons} \cdot 829{,}470\ thousands\ of\ gallons \cdot \frac{8123\ Dwelling\ Units}{1{,}217{,}155\ Dwelling\ Units}$$

$$Annual\ CO\ Emissions = 27{,}678.4173\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 13.8392\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000165[4]
Summer work weekday CO emissions = 13.8392 × 0.000165 = 0.00228 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.000626[4]
Winter work weekday CO emissions = 13.8392 × 0.00626 = 0.0866 tons CO per day

Commercial/Institutional Distillate Fuel Oil:

The total amount of distillate fuel oil was apportioned to each county according to the number of commercial sector (i.e., SIC code 50-89) facilities. The number of commercial facilities in 2001

was used for this allocation because 2001 data were the last year available.[2] Total Commonwealth use was obtained from the Energy Information Administration.[42] Each county's emissions for commercial/institutional fuel oil combustion were estimated per the following sample calculations.

$$Annual\ Emissions = (Emission\ Factor)(PA Commercial/Institutional\ Distillate\ Fuel\ Oil\ Use)\left(\frac{Number\ of\ County\ Facilities}{Number\ of\ State\ Facilities}\right)$$

where:

VOC Emission Factor = 0.34 lbs/1000 gallons/year[39]
NO_x Emission Factor = 20 lbs/1000 gallons/year[39]
CO Emission Factor = 5 lbs/1000 gallons/year[39]
SO_2 Emission Factor = 142 lbs/1000 gallons/year[39] *$\times$ 0.3% sulfur content = 42.6 lbs/1000 gallons/year*
PM10-FIL Emission Factor = 1.08 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 0.83 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 1.3 lbs/1000 gallons/year[39]
Lead Emission Factor = 0.001268 lbs/1000 gallons/year ***Error! Bookmark not defined.***
Distillate Fuel Sulfur Content = 0.3%[27]
County Facilities = 24,654 (Allegheny County)[2]
Commonwealth Facilities = 197,795[2]
PA Commercial/Institutional Distillate Fuel Oil Use = 301,554,000 gallons[42]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{0.34 lbs VOC / 1000 gallons}{year}\right)(301{,}554\ thousands\ of\ gallons)\left(\frac{24{,}654 Facilities}{197{,}795 Facilities}\right)$$

$$Annual\ VOC\ Emissions = 12{,}779.5656\ pounds\ VOC\ per\ year \cdot \frac{1 ton}{2000\ pounds} = 6.3898\ tons\ VOC per\ year$$

Summer work weekday VOC emissions = annual VOC emissions $\times$ summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170[4]
Summer work weekday VOC emissions = 6.3898 $\times$ 0.00170=0.0108 tons VOC per day

CO Emissions:

$$Annual\ \ CO\ Emissions = \left(\frac{5\ lbsCO \big/ 1000 gallons}{year} \right) (301{,}554\ thousands\ of\ \ gallons) \left(\frac{24{,}654 Facilities}{197{,}795 Facilities} \right)$$

$$Annual\ CO\ Emissions = 187{,}934.7889\ pounds\ CO\ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 93.9674\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170[4]
Summer work weekday CO emissions = 93.9674 × 0.00170=0.1595 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0040[4]
Winter work weekday CO emissions = 93.9674 × 0.0040=0.3733 tons CO per day

<u>*Commercial/Institutional Residual Fuel Oil*</u>:

The total amount of residual fuel oil was apportioned to each county according to the number of commercial facilities, which was obtained from *County Business Patterns*.[2] The total Commonwealth use was obtained from the Energy Information Administration.[42] Each county's emissions for commercial/institutional fuel oil combustion were estimated per the following sample calculations.

$$Annual\ \ Emissions\ = (Emission\ \ Factor)(\text{PA Commercial Residual Fuel Oil Use}) \left(\frac{Number\ \ of\ \ County\ \ Facilities}{Number\ \ of\ \ State\ \ Facilities} \right)$$

where:

VOC Emission Factor = 1.13 lbs/1000 gallons/year[39]
NO_x Emission Factor = 55 lbs/1000 gallons/year[39]
CO Emission Factor = 5 lbs/1000 gallons/year[39]
SO_2 Emission Factor = 157 lbs/1000 gallons/year[39] *× 1.05% sulfur content = 164.85 lbs/1000 gallons/year*
PM10-FIL Emission Factor = 5.17 lbs/1000 gallons/year × 0.19% ash content = 0.9823 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 1.92 lbs/1000 gallons/year × 0.19% ash content = 0.3648 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 1.5 lbs/1000 gallons/year[39]
Lead Emission Factor = 0.00155 lbs/1000 gallons/year ***Error! Bookmark not defined.***
Residual Fuel Sulfur Content = 1.05% [43]
County Facilities = 24,654 (Allegheny County)[2]
Commonwealth Facilities = 197,795[2]
PA Commercial/Institutional Residual Fuel Oil Use = 16,597,000 *gallons*[42]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{1.13\ lbs\ VOC \Big/ 1000\ gallons}{year} \right) (16{,}597\ thousands\ of\ gallons) \left(\frac{24{,}654\ Facilities}{197{,}795\ Facilities} \right)$$

$$Annual\ VOC\ Emissions = 2337.6534\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 1.1688\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170[4]
Summer work weekday VOC emissions = 1.1688 × 0.00170= 0.00198 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{5\ lbs\ CO \Big/ 1000\ gallons}{year} \right) (16{,}597\ thousands\ of\ gallons) \left(\frac{24{,}654\ Facilities}{197{,}795\ Facilities} \right)$$

$$Annual\ CO\ Emissions = 10{,}343.5991\ pounds\ CO\ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 5.1718\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00170 [4]
Summer work weekday CO emissions = 5.1718 × 0.00170=0.00878 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0040 [4]
Winter work weekday CO emissions = 5.1718 × 0.0040 = 0.0205 tons CO per day

GASOLINE MARKETING (5 SCCs)

(Stage I SCC 2501060053, Stage II Uncontrolled SCC 2501060101, Stage II Controlled SCC 2501060102, Underground Storage Tank Breathing and Emptying SCC 2501060201, Truck Transit SCC 2505030120)

Gasoline marketing involves the operations typically associated with transporting gasoline from refineries to final consumption in gasoline-powered vehicles. Evaporative emissions of VOCs occur at all points in the distribution process. The operations that were inventoried as area sources are gasoline dispensing outlets and gasoline tank trucks in transit. Bulk terminals and outlets are inventoried as point sources. VOC emissions result from the following sources: 1)

Stage I (tank truck unloading into underground storage tanks), 2) Stage II (vehicle fueling), 3) Underground Storage Tank Breathing and Emptying, and 4) Truck Transit.

Each category's AP-42 emission factor is based on the average daily throughput that was calculated from monthly data obtained from the Pennsylvania Department of Revenue Bureau of Motor Fuel Taxes. The vehicle miles traveled (VMT), which were obtained from Dan Szekeres of the Baker Corporation[44], was used to apportion the gasoline throughput to each county. Control efficiency (CE), rule penetration (RP), and rule effectiveness (RE) factors were applied to Stage I for each county to reflect the application of vapor balance systems. A RE factor was applied to Stage II to each regulated county. CE, RP, and RE factors were applied to Underground Storage Tank Breathing to reflect the application of pressure relief valves. There were no point sources for this source category. Each county's emissions were estimated per the following sample calculations.

SAMPLE VOC EMISSION CALCULATIONS:

<u>Stage I</u>:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(State\ Annual\ Gasoline\ Sales)\left(\frac{County\ Annual\ VMT}{State\ Annual\ VMT}\right)$$

where:

Emission Factor = 1.92 lbs VOC/1000 gallons[39]
State Annual Gasoline Sales = 5,238,145,337 gallons/year[45]
County Annual VMT = 8,836,074,725 miles (Allegheny County) [44]
State Annual VMT = 97,021,666,321 miles[44]
Control Efficiency (CE) = 96%[46] [47]
Rule Penetration (RP) = 96%[46] [47]
Rule Effectiveness (RE) = 80%

$$Annual\ VOC\ Emissions = \left(\frac{1.92\ lbs\ VOC}{1000\ gallons}\right)\left(\frac{5{,}238{,}145{,}337\ gallons}{day}\right)\left(\frac{8{,}836{,}074{,}725\ miles}{97{,}021{,}666{,}321\ miles}\right)\left(1-\frac{96}{100}\cdot\frac{96}{100}\cdot\frac{80}{100}\right)$$

$$Annual\ VOC\ Emissions = 240{,}637.0855\ pounds\ VOC\ per\ year\cdot\frac{1\ ton}{2000\ pounds} = 120.3185\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month gasoline sales/annual gasoline sales × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 1,370,092,015/5,238,145,337 × 0.8333/65 = 0.00335 [4] [45]
Summer work weekday VOC emissions = 120.3185 × 0.00335 = 0.4035 tons VOC per day

<u>Stage II</u>:

Vehicle refueling VOC emissions are estimated using MOBILE6.2-based emission factors;[48] monthly gasoline sales estimates;[45] and county-level, annual vehicle miles traveled (VMT) data.[44] MOBILE6.2 provided monthly, emission factors for each county in Pennsylvania. MOBILE6.2 input files were set up to model refueling emission factors in a manner similar to

that used for calculating onroad mobile source emissions for 2002. For each county, twelve monthly scenarios were modeled, along with an ozone season scenario and a winter scenario. These scenarios used the same 2002 monthly temperature and fuel inputs that were used in preparing onroad mobile source emissions. Each input file also called upon the external county-specific age distribution file developed for 2002. No speed information or I/M program information was modeled, as these are not needed in the refueling calculations.

Stage II control program information was included for the counties with controls based on program information regarding control efficiency from Pennsylvania. The Pennsylvania counties with Stage II controls are Allegheny, Armstrong, Beaver, Bucks, Butler, Chester, Delaware, Fayette, Montgomery, Philadelphia, Washington, and Westmoreland.[49] Vehicle-specific emission factors were then obtained in the database output format of MOBILE6.2. Using the fuel economy data and VMT fraction data contained in the MOBILE6.2 output files, the gram per mile emission factors were first converted to gram per gallon emission factors. These gram per gallon emission factors were then weighted according to the VMT fraction of each gasoline vehicle type to obtain monthly, county-specific gram per gallon emission factors weighted for all gasoline vehicle types.

VMT data were used to allocate monthly Pennsylvania gasoline sales to each county. These are the same gasoline sales figures that are used to estimate Stage I emissions. The MOBILE6.2 emission factors were then multiplied by the corresponding gasoline sales data to estimate refueling emissions. The VOC emissions calculations provide emissions at the county level for each month of 2002.

$$Allegheny\ June\ VOC\ Emissions = (VOC\ Emission\ Factor)(Monthly\ State\ Gasoline\ Sales)\left(\frac{County\ VMT}{State\ VMT}\right)$$

where:

Allegheny County June Emission Factor = 1.027 grams/gallon[48]
PA June Gasoline Consumption =443,778,938 gallons[45]
Allegheny County 2002 VMT = 8,836,074,725 miles[44]
PA 2002 VMT = 97,021,666,321 miles[44]

$$Allegheny\ June\ VOC\ Emissions = \left(\frac{1.027\ g\ VOC}{gallon}\right)(443{,}778{,}938\ gallons)\left(\frac{8{,}836{,}074{,}725\ miles}{97{,}021{,}666{,}321\ miles}\right)$$

$$Allegheny\ June\ VOC\ Emissions = 41{,}507{,}615.1\ g\ VOC \cdot \frac{1\ lb}{453.59\ g} \cdot \frac{1\ ton}{2000\ lb} = 45.7546\ tons\ VOC$$

$$Annual\ Allegheny\ County\ VOC\ Emissions = \sum Monthly\ Allegheny\ County\ Emissions = 573.8276\ tons\ VOC$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month gasoline sales/annual gasoline sales × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 1,370,092,015/5,238,145,337 × 0.715/65 = 0.00288 [4 45]

Summer work weekday VOC emissions = 573.8276 × 0.00288 = 1.6510 tons VOC per day

Underground Storage Tank Breathing and Emptying:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(State\ Annual\ Gasoline\ Sales)\left(\frac{County\ Annual\ VMT}{State\ Annual\ VMT}\right)$$

where:

Emission Factor = 1.0 lbs VOC/1000 gallons[39]
State Annual Gasoline Sales = 5,238,145,337 gallons/year[45]
County Annual VMT = 8,836,074,725 miles (Allegheny County) [44]
State Annual VMT = 97,021,666,321 miles[44]
Control Efficiency (CE) = 90% [46] [50]
Rule Penetration (RP) = 96%[46] [50]
Rule Effectiveness (RE) = 80%

$$Annual\ VOC\ Emissions = \left(\frac{1.0\ lbs\ VOC}{1000\ gallons}\right)\left(\frac{5{,}238{,}145{,}337\ gallons}{day}\right)\left(\frac{8{,}836{,}074{,}725\ miles}{97{,}021{,}666{,}321\ miles}\right)\left(1-\frac{90}{100}\cdot\frac{96}{100}\cdot\frac{80}{100}\right)$$

$$Annual\ VOC\ Emissions = 147{,}314.4698\ pounds\ VOC\ per\ year\cdot\frac{1\ ton}{2000\ pounds} = 73.6572\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month gasoline sales/annual gasoline sales × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 1,370,092,015/5,238,145,337 × 0.715/65 = 0.00288 [4] [45]
Summer work weekday VOC emissions = 73.6572 × 0.00288 = 0.2119 tons VOC per day

Truck Transit:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(State\ Annual\ Gasoline\ Sales)\left(\frac{County\ Annual\ VMT}{State\ Annual\ VMT}\right)$$

where:

Emission Factor = 0.06 lbs VOC/1000 gallons[39]
State Annual Gasoline Sales = 5,238,145,337 gallons/year[45]
County Annual VMT = 8,836,074,725 miles (Allegheny County) [44]
State Annual VMT = 97,021,666,321 miles[44]

(The emission factor is based on the assumption that gasoline delivery is via single trips and accounts for both full and empty truck travel.)

$$Annual\ VOC\ Emissions = \left(\frac{0.06\ lbs\ VOC}{1000\ gallons}\right)\left(\frac{5{,}238{,}145{,}337\ gallons}{day}\right)\left(\frac{8{,}836{,}074{,}725\ miles}{97{,}021{,}666{,}321\ miles}\right)$$

$$Annual\ VOC\ Emissions = 28{,}623.2831\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 14.3116\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month gasoline sales/annual gasoline sales × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 1,370,092,015/5,238,145,337 × 0.8333/65 = 0.00335 [4 45]
Summer work weekday VOC emissions = 14.3116 × 0.00335 = 0.04799 tons VOC per day

GRAPHIC ARTS (SCC 2425000000)

Graphic arts include operations that are involved in the printing of newspapers, magazines, books, and other printed material. Emissions of VOCs result from evaporation of solvents used in inks and cleaning. The emissions for each county were calculated using a per capita emission factor and U.S. Census Bureau population data. Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Population)

where:
Emission Factor = 1.3 lbs VOC/person/year[16]
Population = 1,269,904 (Allegheny County)[7]

$$Annual\ VOC\ Emissions = \frac{1.3\ lbs\ VOC \,/\, person}{year} \cdot 1{,}269{,}904\ people$$

$$Annual\ VOC\ Emissions = 1{,}650{,}875.2\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 825.4376\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 825.4376 × 0.0028=2.2904 tons VOC per day

HIGH PERFORMANCE INDUSTRIAL MAINTENANCE SOLVENT (SCC 2401100000)

The VOC emissions from this source category result from the evaporation of solvents from surface coating of objects and materials that may exist in extreme conditions. There were no point sources. The emissions for each county were calculated using a per capita emission factor and U.S. Census Bureau population data. Each county's emissions were estimated per the following sample calculations.

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (Emission\ \ Factor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

Emission Factor = 0.8 lbs VOC/person/year[16]
Population = 1,269,904 people (Allegheny County)[7]
CE (Control Efficiency) = 20% [5]
RP (Rule Penetration) = 100%
RE (Rule Effectiveness) = 100%

$$Annual\ VOC\ Emissions = \frac{0.8\ lbs\ VOC \Big/ person}{year} \cdot 1{,}269{,}904\ people \cdot \left(1 - \tfrac{20}{100} \cdot \tfrac{100}{100} \cdot \tfrac{100}{100}\right)$$

$$Annual\ VOC\ Emissions = 812{,}738.56\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 406.3693\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00356 [9]
Summer work weekday VOC emissions = 406.3693 × 0.00356=1.4473 tons VOC per day

KEROSENE (2 SCCs)

(Residential Kerosene SCC 2104011000, Commercial/Institutional Kerosene SCC 2103011000)

Kerosene combustion sources, which emit VOC, NO_x, CO, SO_2, and PM are grouped into two area source categories: Commercial/Institutional and Residential (all Industrial sector kerosene emissions are assumed to be included in the point source inventory). Emissions were calculated for each county using emission factors and Energy Information Administration fuel use information. The EIA kerosene consumption data are reported for each State. Commonwealth consumption was allocated to counties using data obtained from the *County Business Patterns* and the U.S. Census Bureau.

SAMPLE CALCULATIONS:

Residential Kerosene:

The emissions for residential kerosene combustion were determined by allocating total residential kerosene consumption in the Commonwealth to each county. This allocation was performed using the ratio of dwelling units (DU) heating with kerosene in a county to the number of dwelling units heating with kerosene in the Commonwealth. The following is the general equation used to calculate emissions from residential kerosene combustion.

$$Annual\ Emissions = (Emission\ Factor)(PA\ Residential\ Kerosene\ Fuel\ Oil\ Usage)\left(\frac{County\ Kerosene-Burning\ DU}{State\ Kerosene-Burning\ DU}\right)$$

where:

VOC Emission Factor = 0.7 lbs/1000 gallons/year[27]
NO_x Emission Factor = 17.4 lbs/1000 gallons/year[27]
CO Emission Factor = 4.8 lbs/1000 gallons/year[27]
SO_2 Emission Factor = 41.1 lbs/1000 gallons/year[27]
PM10-FIL Emission Factor = 1.08 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 0.83 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 1.3 lbs/1000 gallons/year[39]
PA Residential Kerosene Fuel Use = 83,366 thousands of gallons[42]
2000 County Kerosene-Burning DUs = 8123 Dwelling Units (Allegheny County)[7]
2000 State Kerosene-Burning DUs = 1,217,155 Dwelling Units[7]

VOC Emissions:

$$Annual\ VOC\ Emissions = \frac{0.7\ lbs\ VOC}{1000\ gallons} \cdot 83{,}366\ thousands\ of\ gallons \cdot \frac{8123\ Dwelling\ Units}{1{,}217{,}155\ Dwelling\ Units}$$

$$Annual\ VOC\ Emissions = 389.4553\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 0.1947\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions =0.1947 × 0.00275=0.000536 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \frac{4.8\ lbs\ VOC}{1000\ gallons} \cdot 83{,}366\ thousands\ of\ gallons \cdot \frac{8123\ Dwelling\ Units}{1{,}217{,}155\ Dwelling\ Units}$$

$$Annual\ CO\ Emissions = 2670.5503\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 1.3353\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday CO emissions = 1.3353 × 0.00275=0.00367 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 1.3353 × 0.00275=0.00367 tons CO per day

Commercial/Institutional Kerosene:

The total amount of fuel oil was apportioned to each county according to the number of commercial facilities, which was obtained from *County Business Patterns*.[2] The total Commercial/Institutional kerosene consumption in the Commonwealth was obtained from the Energy Information Administration.[42] The emission factors used for Commercial/Institutional Kerosene were the same as those used for Commercial/ Institutional Distillate Fuel Oil as per EIIP guidance. Each county's emissions for commercial/institutional fuel oil combustion were estimated per the following sample calculations.

$$Annual\ Emissions = (Emission\ Factor)(PA Commercial\ Kerosene\ Use)\left(\frac{Number\ of\ County\ Facilities}{Number\ of\ State\ Facilities}\right)$$

where:

VOC Emission Factor = 0.34 lbs/1000 gallons/year[39]
NO_x Emission Factor = 20 lbs/1000 gallons/year[39]
CO Emission Factor = 5 lbs/1000 gallons/year[39]
SO_2 Emission Factor = 142 lbs/1000 gallons/year[39] *$\times$ 0.3% sulfur content = 42.6 lbs/1000 gallons/year*
PM10-FIL Emission Factor = 1.08 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 0.83 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 1.3 lbs/1000 gallons/year[39]
Kerosene Sulfur Content = 0.3%[27]
County Commercial Sector Facilities = 24,654 (Allegheny County)[2]
Commercial/Institutional Kerosene Oil Use = 16,290 thousands of gallons[42]

<u>*VOC Emissions*</u>:

$$Annual\ VOC\ Emissions = \left(\frac{0.34 lbs VOC / 1000 gallons}{year}\right)(16{,}290\ thousands\ of\ gallons)\left(\frac{24{,}654 Facilities}{197{,}795 Facilities}\right)$$

$$Annual\ VOC\ Emissions = 690.3544\ pounds\ VOC\ per\ year \cdot \frac{1 ton}{2000\ pounds} = 0.3452\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions $\times$ summer work weekday allocation factor
Summer work weekday allocation factor = 0.00283[4]
Summer work weekday VOC emissions = 0.3452 $\times$ 0.00283 = 0.000976 tons VOC per day

<u>*CO Emissions*</u>:

$$Annual\ \ CO\ Emissions = \left(\frac{5\ lbsCO \Big/ 1000 gallons}{year} \right) (16{,}290\ \ thousands\ of\ \ gallons) \left(\frac{24{,}654 Facilities}{197{,}795 Facilities} \right)$$

$$Annual\ CO\ Emissions = 10152.2703\ pounds\ CO\ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 5.0761 tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00283[4]
Summer work weekday CO emissions = 5.0761 × 0.00283 = 0.0143 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00283[4]
Winter work weekday CO emissions = 5.0761 × 0.00283 = 0.0143 tons CO per day

LANDFILLS (SCC 2620030000)

Municipal solid waste landfills receive primarily household and/or commercial waste. The VOC emissions from landfills are produced by volatilization, chemical reaction, and biological decomposition of refuse material.

The emissions were calculated using the total amount of refuse in Pennsylvania's municipal solid waste landfills, not the landfills' capacity. Since landfills continue to emit VOCs long after they are closed (at least 20 years), data from active and inactive landfills were collected.

For active landfills, data from page two of the 2002 "Annual Facility Capacity Report" for each landfill were collected. In particular, Total Waste Accepted was needed for the final emissions calculation.

Several landfills that were included in the 1996 Pennsylvania area source inventory were not included in the compilation of 2002 facility reports provided by PA DEP. After confirming with PA DEP that these landfills are inactive (in a few cases the landfills had merely been renamed), the 1996 Total Waste Accepted data for these now-closed landfills were incorporated into the 2002 inventory.

Total Waste Accepted was summed at the county level to calculate the total landfill emissions in each county. The emissions estimate was adjusted for precipitation. Each county's emissions were estimated per the following sample calculation.

SAMPLE VOC EMISSION CALCULATION:

Annual VOC Emissions = (Emission Factor)(Precipitation Adjustment Factor)(Tons of Waste)

where:

Emission Factor = 13.6 tons VOC/1,000,000 tons of waste
Precipitation Adjustment Factor = 2.6
Amount of Waste = 19,422,841.6 tons of waste (Allegheny County)

$$Annual\ VOC\ Emissions = \left(\frac{13.6\ tons\ VOC \Big/ 1{,}000{,}000\ tons\ waste}{year} \right) (2.6)(19{,}422{,}841.6\ tons\ of\ waste)$$

$$Annual\ VOC\ Emissions = 686.7917\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275 [4]
Summer work weekday VOC emissions = 686.7917 × 0.00275 = 1.8887 tons VOC per day

MACHINERY AND EQUIPMENT (SCC 2401055000)

The VOC emissions from this source category result from the evaporation of the solvent used in the coating process in manufacturing facilities, such as engines, turbines, farm and garden equipment, computers, and office machinery. The emissions for each county were calculated using an employment-based emission factor and employee data from NAICS Codes 333 (except 333314 and 333315), 33271, 332991, 332997, 3341, and 336391. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from the Machinery and Equipment category emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

VOC Emission Factor = 77 lbs VOC /employee/year[16]
Employees = 4944 employees (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{77\ lbs\ VOC \Big/ employee}{year} \right) (4944\ employees)$$

$$Annual\ VOC\ Emissions = 380{,}688\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 190.344\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00277[4]

Summer work weekday VOC emissions = 190.344 × 0.00277 = 0.5282 tons VOC per day

MARINE COATING (SCC 2401080000)

This source category includes ship and boat building and repairing. The emissions were calculated using an employment-based emission factor and employee data from NAICS code 33661. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Each county's emissions were estimated per the following sample calculations below. Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 308 lbs VOC /employee/year[16]
Employees = 52 employees (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{308\ lbsVOC \big/ Employee}{year} \right) (52\ Employees)$$

$$Annual\ VOC\ Emissions = 16{,}016\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 8.008\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 8.008 × 0.0028 = 0.0222 tons VOC per day

METAL CANS (SCC 2401040000)

This source category includes the manufacturing of metal cans, barrels, drums, kegs, and pails. The emissions from point sources, where present, were subtracted from the emissions of the corresponding county. The emissions for each county were calculated per the calculation below using an employment-based emission factor and employee data from NAICS Codes 332431 and 332439. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATION:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 6,029 lbs VOC/employee/year[16]
Employees =48 employees (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{6{,}029\ lbs VOC / Employee}{year} \right) (48\ Employees)$$

$$Annual\ VOC\ Emissions = 289{,}392\ \ pounds\ \ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 144.696 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 144.696 × 0.0028 = 0.4015 tons VOC per day

METAL FURNITURE AND FIXTURES (SCC 2401025000)

This source category includes manufacturing metal household and office furniture, such as beds, cabinets, desks, bookcases, and chairs. The emissions for each county were calculated per the sample calculations below using an employment-based emission factor and employee data for NAICS codes 337121, 337124, 337214, and 337215. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 1,597 lbs VOC /employee/year[16]
Employees = 487 employees (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{1{,}597\ lbs VOC / employee}{year} \right) (487\ employees)$$

$$Annual\ VOC\ Emissions = 777{,}739\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 388.8695 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 388.8695 × 0.0028 = 1.0790 tons VOC per day

MISCELLANEOUS FINISHED METAL (SCC 2401050000)

This source category includes facilities which enamel, lacquer, and/or varnish metals. The emissions for each county were calculated per the sample calculations below using an employment-based emission factor and employee data from NAICS Codes 332812, 339911, 339912, and 339914. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS).[3] Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

Emission Factor = 2,877 lbs VOC/employee/year[16]
Employees = 683 employees (Allegheny County)[2 3]

$$Annual\ VOC\ Emissions = \left(\frac{2877\ lbs\ VOC / employee}{year} \right) (683\ employees)$$

$$Annual\ VOC\ Emissions = 1{,}964{,}991\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ pounds} = 982.4955 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 982.4955 × 0.0028 = 2.7262 tons VOC per day

MISCELLANEOUS MANUFACTURING (SCC 2401090000)

This source category includes establishments primarily engaged in manufacturing products not classified in any other group such as jewelry, silverware, musical instruments, dolls, toys, games, pens, pencils, buttons, brooms, and caskets. The emissions for each county were calculated per the sample calculations below using a per capita emission factor and U.S. Census Bureau population data. Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Population)

where:

Emission Factor = 0.6 lbs VOC/person/year[16]
Population =1,269,904 (Allegheny County)[7]

$$Annual\ VOC\ Emissions = \left(\frac{0.6\ lbs\ VOC \,/\, person}{year} \right) (1{,}269{,}904\ people)$$

$$Annual\ VOC\ Emissions = 761{,}942.4\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 380.9712\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC Emissions = 380.9712 × 0.0028 = 1.0633 tons VOC per day

NATURAL GAS AND LIQUIFIED PETROLEUM GAS (LPG) (4 SCCs)

(Residential Natural Gas SCC 2104006000, Commercial/Institutional Natural Gas SCC 2103006000, Residential LPG SCC 2104007000, Commercial/Institutional LPG SCC 2103007000)

Natural gas and LPG are used in residential, commercial/institutional, and industrial facilities. Industrial natural gas and LPG consumption is considered to be covered in the point source inventory. Area source natural gas and LPG emissions were estimated using fuel consumption data and AP-42 emission factors. Because monthly natural gas consumption data were available, these data were used in developing the summer and winter season work weekday allocation factors. Consumption data were apportioned according to the number of dwelling units heating with natural gas/LPG, which was available from U.S. Census Bureau data (for residential sources), and according to the number of commercial sector facilities, obtained from County Business Patterns (for commercial/institutional sources). Commercial and Residential LPG consumption was not available for 2002; therefore, the 2001 consumption was grown to 2002 by

applying the ratio of 2002 Commercial/Residential propane sales in Pennsylvania to 2001 Commercial/Residential propane sales in the Commonwealth. Commercial LPG consumption in 2001 was obtained from the Energy Information Administration's *State Energy Data 2001*. Propane sales for 2001 and 2002 were obtained from *Petroleum Marketing Annual.*[51] [52] Each county's emissions were estimated using the sample calculations below. For Commercial sector categories, point sources, where present, were subtracted from the emissions of the corresponding county.

SAMPLE CALCULATIONS:

Natural Gas:

Residential Natural Gas:

$$Annual\ Emissions = (Emission\ Factor)(Statewide\ Residential\ Natural\ Gas\ Consumption)\cdot \left(\frac{Natural\text{ - }Gas\text{ - }Burning\ County\ Dwelling\ Units}{Natural\text{ - }Gas\text{ - }Burning\ State\ Dwelling\ Units}\right)$$

where:

VOC Emission Factor = 5.5 lbs/MMcf (million cubic feet)/year[39]
NO_x Emission Factor = 94 lbs/MMcf/year[39]
CO Emission Factor = 40 lbs/MMcf/year[39]
SO_2 Emission Factor = 0.6 lbs/MMcf/year[39]
PM10-FIL Emission Factor = 1.9 lbs/MMcf/year[39]
PM25-FIL Emission Factor =1.9 lbs/MMcf/year[39]
PM-CON Emission Factor =5.7 lbs/MMcf/year[39]
Pb Emission Factor = 0.0005 lbs/MMcf/year[39]
Residential Natural Gas Consumption = 237,640 MMcf [53]
County Dwelling Units Heating with Natural Gas = 474,292 (Allegheny County)[7]
State Dwelling Units Heating with Natural Gas = 2,452,941 units[7]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{5.5 lbs VOC / MMcf}{year}\right)(237{,}640 MMcf)\left(\frac{474{,}292\ county\ dwelling\ units}{2{,}452{,}941\ state\ dwelling\ units}\right)$$

$$Annual\ VOC\ Emissions = 252{,}720.7666\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 126.3604\ tons\ \ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000783[54]
Summer work weekday VOC emissions = 126.3604 × 0.000783 = 0.0989 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{40\ lbs\ VOC \Big/ MMcf}{year} \right) (237{,}640 MMcf) \left(\frac{474{,}292\ county\ dwelling\ units}{2{,}452{,}941\ state\ dwelling\ units} \right)$$

$$Annual\ CO\ Emissions = 1{,}837{,}969.211\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 918.9846\ tons\ CO\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.000783[54]
Summer work weekday CO emissions = 918.9846 × 0.000783 = 0.7196 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor =0.00526[54]
Winter work weekday CO emissions = 918.9846 × 0.00526 = 4.8370 tons CO per day

Commercial/Institutional Natural Gas:

$$Annual\ Emissions = (EmissionFactor)(PA\ CommercialNaturalGasConsumption)\left(\frac{CountyCommercialUnits}{StateCommercialUnits} \right)$$

where:

VOC Emission Factor = 5.5 lbs/MMcf (million cubic feet)/year[39]
NO_x Emission Factor = 100 lbs/MMcf/year[39]
CO Emission Factor = 84 lbs/MMcf/year[39]
SO_2 Emission Factor = 0.6 lbs/MMcf/year[39]
PM10-FIL Emission Factor = 1.9 lbs/MMcf/year[39]
PM25-FIL Emission Factor = 1.9 lbs/MMcf/year[39]
PM-CON Emission Factor = 5.7 lbs/MMcf/year[39]
Pb Emission Factor = 0.0005 lbs/MMcf/year[39]
Commercial Natural Gas Consumption = 148,346 MMcf[53]
County Commercial Sector Facilities = 24,654 (Allegheny County)[2]
Commonwealth Commercial Sector Facilities = 197,795[2]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{5.5 lbs VOC \Big/ MMcf}{year} \right) (148{,}346 MMcf) \left(\frac{24{,}654\ county\ commercial\ units}{197{,}795\ state\ commercial\ units} \right)$$

$$Annual\ VOC\ Emissions = 101{,}697.5786\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 50.8488\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor =0.00125[55]
Summer work weekday VOC emissions = 50.8488 × 0.00125 = 0.0634 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{84 lbsCO / MMcf}{year} \right) (148{,}346 MMcf) \left(\frac{24{,}654\ county\ commercial\ units}{197{,}795\ state\ commercial\ units} \right)$$

$$Annual\ CO\ Emissions = 1{,}553{,}199.382\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 776.5997\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00125[55]
Summer work weekday CO emissions = 776.5997 × 0.00125 = 0.9683 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor =0.00478[55]
Winter work weekday CO emissions =776.5997 × 0.00478 = 3.7121 tons CO per day

LPG:

Residential LPG:

$$Annual\ Emissions = (Emission\ Factor)(Residential\ LPG\ Consumption) \cdot \left(\frac{LPG - Burning\ County\ Dwelling\ Units}{LPG - Burning\ State\ Dwelling\ Units} \right)$$

where:

VOC Emission Factor = 0.5 lbs/1000 gallons/year[39]
NO_x Emission Factor = 14 lbs/1000 gallons/year[39]
CO Emission Factor = 1.9 lbs/1000 gallons/year[39]
SO_2 Emission Factor = 0.1 lbs/1000 gallons/year[39] *× 0.54 grains/100 cubic feet = 0.054 lbs/1000 gallons/year*
PM10-FIL Emission Factor = 0.4 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 0.4 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 0.506 lbs/1000 gallons/year[39]
Residential LPG Sulfur Content = 0.54 grains/100 cubic feet[27]
Residential LPG Consumption = 157,014,873.6 gallons[25 51 52]
County Dwelling Units Heating with LPG = 4317 units (Allegheny County)[7]
Commonwealth Dwelling Units Heating with LPG = 145,254 units[7]

Residential LPG Consumption Calculation: [25 51 52]

$$2002\ Residential\ LPG\ Consumption = (2001\ Residential\ LPG\ Consumption) \cdot \frac{2002\ PA\ Propane\ Consumption}{2001\ PA\ Propane\ Consumption}$$

$$= 3479.92024\ thousand\ \ barrels\ \ LPG \cdot \frac{822.8\ thousand\ gallons\ \ LPG\ \ per\ day}{765.9\ thousand\ \ gallons\ \ LPG\ \ per\ day}$$

$$= 3738.449\ thousand\ barrels\ \ LPG$$

$$3738.449\ \ thousand\ \ barrels\ \ LPG \cdot \frac{42\ gallons}{1\ barrel} = 157{,}014{,}873.6\ gallons\ \ LPG$$

Data Sources for Residential LPG Consumption Calculation:

2001 Residential LPG Consumption[25]
2002 PA Propane Consumption[51]
2001 PA Propane Consumption[43]

VOC Emissions:

$$Annual\ \ VOC\ Emissions = \left(\frac{0.5\ lbs VOC \Big/ 1000 gallons}{year} \right) (157{,}014{,}873.6 gallons) \left(\frac{4{,}317\ \ county\ \ dwelling\ \ units}{145{,}254\ \ county\ \ dwelling\ \ units} \right)$$

$$Annual\ \ VOC\ Emissions = 2333.2687\ \ pounds\ \ VOC\ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 1.1666\ \ tons\ \ VOC\ \ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 1.1666 × 0.00275 = 0.00321 tons VOC per day

CO Emissions:

$$Annual\ \ CO\ Emissions = \left(\frac{1.9\ \ lbs\ \ VOC \Big/ 1000\ \ gallons}{year} \right) (157{,}014{,}873.6\ \ gallons) \left(\frac{4{,}317\ \ county\ \ dwelling\ \ units}{145{,}254\ \ county\ \ dwelling\ \ units} \right)$$

$$Annual\ \ CO\ Emissions = 8866.4209\ \ pounds\ \ CO\ \ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 4.4332\ \ tons\ \ CO\ \ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday CO emissions = 4.4332 × 0.00275 = 0.0122 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 4.4332 × 0.00275 = 0.0122 tons CO per day

Commercial/Institutional LPG:

$$Annual\ Emissions = (EmissionFactor)(CommercialLPGConsumption)\left(\frac{CountyCommercialUnits}{StateCommercialUnits}\right)$$

where:

VOC Emission Factor = 0.5 lbs/1000 gallons/year[39]
NO_x Emission Factor = 14 lbs/1000 gallons/year[39]
CO Emission Factor = 1.9 lbs/1000 gallons/year[39]
SO_2 Emission Factor = 0.1 lbs/1000 gallons/year[39] *× 0.54 grains/100 cubic feet = 0.054 lbs/1000 gallons/year*
PM10-FIL Emission Factor = 0.4 lbs/1000 gallons/year[39]
PM25-FIL Emission Factor = 0.4 lbs/1000 gallons/year[39]
PM-CON Emission Factor = 0.506 lbs/1000 gallons/year[39]
Commercial/Institutional LPG Sulfur Content = 0.54 grains/100 cubic feet[27]
Commercial LPG Consumption = 1,380,620.1 gallons[25 51 52] (computed in the same manner as Residential LPG Consumption above)
County Commercial Facilities = 24,654 (Allegheny County)[2]
Commonwealth Commercial Facilities = 197,795 units[2]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{0.5\ lbsVOC \big/ 1000\ gallons}{year}\right)(1{,}380{,}620.1\ gallons)\left(\frac{24{,}654\ county\ commercial\ units}{197{,}795\ state\ commercial\ units}\right)$$

$$Annual\ VOC\ Emissions = 86.0431\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 0.0430\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday VOC emissions = 0.0430 × 0.0028 = 0.000122 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{1.9\ lbsCO \big/ 1000\ gallons}{year}\right)(1{,}380{,}620.1\ gallons)\left(\frac{24{,}654\ county\ commercial\ units}{197{,}795\ state\ commercial\ units}\right)$$

$$Annual\ CO\ Emissions = 326.9640\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 0.1635\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0028[4]
Summer work weekday CO emissions = 0.1635 × 0.0028 = 0.000462 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0028[4]
Winter work weekday CO emissions = 0.1635 × 0.0028 = 0.000462 tons CO per day

OPEN BURNING (5 SCCs)

(Residential Municipal Solid Waste Open Burning SCC 2610030000; Residential Leaf Open Burning SCC 2610000100; Residential Brush Open Burning SCC 2610000400; Commercial/Institutional Open Burning SCC 2610020000, Industrial Open Burning SCC 2610010000)

Open burning can be done in open drums or baskets, in fields and yards, and in large open dumps or pits. Materials commonly disposed of in this manner include municipal waste, auto body components, landscape refuse, agricultural field refuse, wood refuse, bulky industrial refuse, and leaves. For emission inventory purposes, Open Burning is divided into five categories: Residential Municipal Solid Waste (MSW); Residential Leaf; Residential Brush; Commercial/Institutional; and Industrial.

Criteria pollutant annual emissions associated with three of the Residential Open Burning categories (i.e., MSW, Leaf, and Brush) were compiled from an inventory prepared for the Mid-Atlantic/Northeast Visibility Union (MANE-VU).[56] Because the MANE-VU estimates were prepared at the Census tract level, it was necessary to aggregate these estimates to the county-level. In many cases, it was necessary to develop a county-level RP value by weighting MANE-VU inventory Census tract level RP values by Census tract emissions. Seasonal emission estimates were calculated from the annual estimates using the temporal allocation profiles developed in the MANE-VU inventory project.

Annual emission estimates for Commercial/Institutional and Industrial Open Burning were calculated in this project using AP-42 emission factors and population and employment based emission activity loading factors.[16 39] U.S. Census Bureau population data were used in the Residential and Commercial/Institutional calculations, while the number of Manufacturing employees (NAICS 31-33) was used for the Industrial category. The 2001 Manufacturing sector employment data from County Business Patterns[2] was grown to 2002 using the ratio of the 2002 Pennsylvania Manufacturing sector employment to the 2001 Pennsylvania Manufacturing sector employment obtained from the Bureau of Labor Statistics.[3] Seasonal Commercial/Institutional and Industrial emission estimates were developed by applying temporal allocation profiles from EPA's EMCH to the annual emission estimates.[4] Commercial/Institutional and Industrial Open Burning are prohibited in the Commonwealth. An 80 percent RE value was applied to each county's Commercial/Institutional and Industrial emissions to reflect less than 100 percent compliance with the burning ban.[57] For the Industrial and Commercial sector source categories, point source emissions, where present, were subtracted from these emission estimates.

The following provides samples of the emission calculations performed in this effort for each of the five open burning categories.

SAMPLE CALCULATIONS:

Residential MSW Open Burning:

(See MANE-VU inventory report for discussion of annual emission calculations)[56]

Annual VOC emissions (Allegheny County) = 0.3823 tons VOC per year
Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0021[56]
Summer work weekday VOC emissions = 0.3823 × 0.0021 = 0.0008 tons VOC per day

Annual PM10-PRI emissions (Allegheny County) = 1.6979 tons VOC per year
Winter work weekday PM10-PRI emissions = annual PM10-PRI emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0021[56]
Winter work weekday PM10-PRI emissions = 1.6979 × 0.0021 = 7.2489 tons VOC per day

Residential Leaf Open Burning:

(See MANE-VU inventory report for discussion of annual emission calculations)[56]

Because the summer and winter season work weekday allocation factors for leaf burning are 0, summer season work weekday and winter season work weekday emissions are 0.

Residential Brush Open Burning:

(See MANE-VU inventory report for discussion of annual emission calculations)[56]

Annual VOC emissions (Allegheny County) = 0.2263 tons VOC per year
Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.0005[56]
Summer work weekday VOC emissions = 0.2263 × 0.0005 = 0.0001 tons VOC per day

Annual PM10-PRI emissions (Allegheny County) = 0.235 tons VOC per year
Winter work weekday PM10-PRI emissions = annual PM10-PRI emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0017[56]
Winter work weekday PM10-PRI emissions = 0.235 × 0.0017 = 0.00004 tons VOC per day

Commercial/Institutional Open Burning:

$$Annual\ \ Emissions = (EmissionFactor)(LoadingFactor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100}\right)$$

where:

VOC Emission Factor = 30 lbs VOC/ton waste/year[39]
NO_x Emission Factor = 6 lbs NO_x/ton waste/year[39]
CO Emission Factor = 85 lbs CO/ton waste/year[39]
Loading Factor = 24 tons waste/1000 people[39]

Population = 94,437 people (Adams County – this is non-air basin county)[7]
CE (Control Efficiency) = 100%[57]
RP (Rule Penetration) = 100%
RE (Rule Effectiveness) = 80%[57]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{30\ lbs\ VOC / ton\ waste}{year} \right) \left(\frac{24\ tons\ waste}{1000\ people} \right) (94{,}437\ people) \left(1 - \frac{100}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ VOC\ Emissions = 13{,}598.928\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 6.7995\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 6.7995 × 0.00275 = 0.0187 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{85\ lbs\ CO / ton\ waste}{year} \right) \left(\frac{24\ tons\ waste}{1000\ people} \right) (94{,}437\ people) \left(1 - \frac{100}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ CO\ Emissions = 38{,}530.296\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 19.2651\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday CO emissions = 19.2651 × 0.00275 = 0.0530 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 19.2651 × 0.00275 = 0.0530 tons CO per day

Industrial Open Burning:

$$Annual\ Emissions = (Emission Factor)(Loading Factor)(Employees) \left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100} \right)$$

where:

Emission Factors are the same as for Commercial/Institutional Open Burning
Loading Factor = 160 tons waste/1000 employees[39]
Employees = 8,216 employees (Adams County – this is non-air basin county)[2 3]
Control Efficiency = 100%[57]
Rule Penetration = 100%

Rule Effectiveness = 80%[57]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{30\ lbs\ VOC \big/ ton\ waste}{year} \right) \left(\frac{160\ tons\ waste}{1000\ employees} \right) (8216\ employees) \left(1 - \frac{100}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ VOC\ Emissions = 7887.36\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 3.9437\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 3.9437 × 0.00275 = 0.0108 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{85\ lbs\ CO \big/ ton\ waste}{year} \right) \left(\frac{160\ tons\ waste}{1000\ employees} \right) (8216\ \ employees) \left(1 - \frac{100}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ CO\ Emissions = 22{,}347.52\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 11.1738\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday CO emissions =11.1738 × 0.00275 = 0.0307 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 11.1738 × 0.00275 = 0.0307 tons CO per day

OTHER SPECIAL PURPOSE COATING (SCC 2401200000)

This category includes special purpose coatings used for applications such as maintenance operations at industrial and other facilities, auto refinishing, traffic paints, marine finishes, and aerosol sprays. Note that this category covers those specific coating processes not already included in other source categories (e.g., High Performance Industrial Maintenance Coatings). Emissions for this category were estimated using a per capita emission factor and U.S. Bureau of the Census population data. Each county's emissions were calculated per the following sample calculations.

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (Emission\ Factor)(Population)\left(1 - \frac{CE}{100} \cdot \frac{RP}{100} \cdot \frac{RE}{100} \right)$$

where:

VOC Emission Factor = 0.8 lbs VOC/person/year[16]
Population = 1,269,904 (Allegheny County)[7]
Control Efficiency = 20% [5]
Rule Penetration = 100%
Rule Effectiveness = 100%

$$Annual\ VOC\ Emissions = \left(\frac{0.8\ lbs\ VOC \big/ person}{year} \right) (1{,}269{,}904\ \ people) \left(1 - \frac{20}{100} \cdot \frac{100}{100} \cdot \frac{100}{100} \right)$$

$$Annual\ VOC\ Emissions = 812{,}738.56\ pounds\ VOC\ \ per\ \ year \cdot \frac{1\ ton}{2000\ lbs} = 406.3693 tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00356 [9]
Summer work weekday VOC emissions = 406.3693 × 0.00356 = 1.4473 tons VOC per day

OTHER TRANSPORTATION (SCC 2401085000)

This source category includes the finishing of vehicles and vehicle parts not included in other source categories (note that area source emissions were not estimated for the Motor Vehicle Surface Coating category because all Pennsylvania automobile assembly plants are assumed to be included in the point source inventory). The emissions for each county were calculated per the sample calculations below using an employment-based emission factor and employee data from NAICS Codes 33633, 33634, 33635, 333924, 336312, 336322, 336399, 336411, 336413, and 33651. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio or 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics.[3] Point source emissions, where present, were subtracted from these emission estimates. Note that emissions for this category are reported using the Railroad SCC because there is no "Other Transportation" SCC.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Number of Employees)

where:

VOC Emission Factor = 35 lbs VOC/employee/year[16]
Employees = 2556 employees (Allegheny County)[2] [3]

$$Annual\ VOC\ Emissions = \left(\frac{35\ lbs\ VOC \big/ employee}{year} \right) (2556\ employees)$$

$$Annual\ VOC\ Emissions = 89{,}460\ pounds\ VOC\ per\ year \cdot \frac{1\,ton}{2000\,lbs} = 44.73\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00287 [4]
Summer work weekday VOC emissions = 44.73 × 0.00287 = 0.1282 tons VOC per day

PESTICIDE APPLICATION (SCC 2461800000)

Pesticides, which contain petroleum solvents and synthetic organic ingredients, are used to kill or retard the growth of insects, rodents, fungi, weeds, or microorganisms. The bulk of pesticide application is associated with agriculture and, therefore, occurs in rural areas. The VOC emissions for each county were estimated using an emission factor based on the number of harvested acres. Harvested acreage data were obtained from the U.S. Department of Agriculture's National Agricultural Statistics Service.[58]

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (Emission Factor)(Acres Harvested)

where:
VOC Emission Factor = 3.5 lbs VOC /acre harvested/year[16]
Acres Harvested = 10,527.2490 acres harvested (Allegheny County)[58]

$$Annual\ VOC\ Emissions = \left(\frac{3.5\ lbs\ VOC \big/ acres\ harvested}{year} \right) (10{,}527.2490\ acres\ harvested)$$

$$Annual\ VOC\ Emissions = 36{,}845.3716\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 18.4227\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00277[4]
Summer work weekday VOC emissions = 18.4227 × 0.00277 = 0.0510 tons VOC per day

PORTABLE GASOLINE CONTAINERS (SCC 2501060300)

This category covers emissions from residential and commercial sector portable gasoline containers. This category accounts for permeation, diurnal, transport, spillage, and vapor

displacement emissions. Permeation, diurnal, and transport emissions are based on daily gasoline container throughput data. Gasoline throughput for 2002 was estimated based on gas container population and use data obtained from a California Air Resources Board survey.[59] The year 2002 residential container population was estimated from the county-level number of occupied housing units.[60] For counties for which 2002 occupied housing units data were not available, 2000 year housing units data[61] were projected to 2002 based on county population growth rates.[7] The year 2002 commercial container population was estimated from the number of commercial sector businesses.[62] County-level nonroad equipment gasoline consumption estimates were obtained from the NONROAD model.[63]

County-level year 2002 housing unit, commercial facility, and gasoline throughput data were then used in the emission calculation procedures described in *Control Measure Development Support Analysis of Ozone Transport Commission Model Rules*.[9] For the permeation, diurnal, and transport emission processes, these procedures result in daily emission estimates for both residential and commercial. These emissions were converted to annual emissions by multiplying by 214 days based on the assumption that nonroad equipment is fueled via gas containers primarily between April and October. The resulting annual emission estimates were then added to the spillage and vapor displacement annual emissions estimates, which were developed from annual NONROAD model gasoline consumption data, to yield total portable gasoline container annual emissions for each county. Summer season work weekday allocation factors were developed from the NONROAD model temporal allocations and applied to the annual emissions estimates to obtain summer season workday emissions.[63]

SAMPLE VOC EMISSION CALCULATION:

For Allegheny County:

$$\textit{Annual Permeation, Diurnal, and Transport VOC Emissions} = \sum \textit{Daily Emissions} \times 214 \textit{ days}$$

where (calculated using Ozone Transport Commission methods):

Allegheny Residential Permeation VOC Emissions = 299,065.1043 g/day
Allegheny Residential Diurnal VOC Emissions = 2,582,567.049 g/day
Allegheny Residential Transport VOC Emissions = 141,733.9079 g/day
Allegheny Commercial Permeation VOC Emissions = 41,816.3711 g/day
Allegheny Commercial Diurnal VOC Emissions = 408,285.9064 g/day
Allegheny Commercial Transport VOC Emissions = 255,584.0428 g/day

Annual Permeation, Diurnal, and Transport VOC Emissions = 3,729,052.382 g/day × 214
Annual Permeation, Diurnal, and Transport VOC Emissions = 798,017,209.6 *g/year*

Total Annual Emissions = Annual Permeation, Diurnal, and Transport Emissions + Annual Spillage Emissions + Annual Vapor Displacement Emissions

where:

Spillage VOC Emissions = 307,338,392.7 g/year
Vapor Displacement VOC Emissions = 93,509,532.4 g/year

Total Annual Emissions = 798,017,209.6 *g/year* + 307,338,392.7 *g/year* + 93,509,532.4 *g/year*

$$\textit{Total Annual Emissions} = 1{,}198{,}865{,}134.7\ g/year \times \frac{1\ ton}{907{,}184.74\ g}$$

= 1,321.5226 tons/year

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month proportion × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 0.3600 × 0.692/65 = 0.00383 [63]
Summer work weekday VOC emissions = 1321.5226 × 0.00383 = 5.0639 tons VOC per day

REFRIGERANT LOSSES (SCC 2399010000)

This source category covers industrial refrigerant losses from refrigeration equipment used in such industries as ice cream manufacturing, meat packing plants, ice manufacturing, and refrigerated warehousing. Losses occur in both the normal use of refrigeration systems and during malfunctions. Emissions for each county were estimated using an employment-based emission factor[64,65] and the number of employees in the following NAICS codes: 311611, 311612, 311613, 311615, 311512-311514, 31152, 311411, 311412, 311421-311423, 31181, 31132, 31133, 31211-31213, 31171, 312113, 311991, 311999, 325211, 49312, 311612, 42281, 42282. The number of employees in each county was obtained from *County Business Patterns*[66] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the Bureau of Labor Statistics (BLS). Each county's emissions were estimated per the sample calculations below.

SAMPLE NH_3 EMISSION CALCULATION:
Annual NH_3 Emissions = (Emission Factor)(Number of Employees in Sector)

Where:
Emission Factor = 30 lbs NH_3/ employee/ year
Employees = 8265 (Allegheny County)

$$\textit{Annual } NH3 \textit{ Eissions} \equiv \left[\frac{30\ lbs\ NH3/employee}{year}\right](8265\ employees)$$

$$\textit{Annual } NH_3 \textit{ Emissions} = 247{,}950 \text{ pounds } NH_3 \text{ per year} * \frac{1\ ton}{2000\ lbs} = 123.975 \text{ tons } NH_3/\text{ year}$$

PUBLIC OWNED TREATMENT WORKS (3 SCCs)

Public Owned Treatment Works (POTWs) are wastewater treatment plants typically owned by municipalities. Emissions are calculated for three POTW processes: POTW Wastewater Treatment Processes (SCC 2630020010), POTW Biosolids Processes (SCC 2630020020), and Biosolids Land Application (SCC 2630050000). Biosolids are recyclable solid, semisolid, or liquid untreated residue from sewage treatment in a wastewater treatment plant.

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PORTABLE GAS CONTAINERS¶
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This category covers emissions from portable gas container use, both commercial and residential. Emission estimates account for permeation, diurnal, transport-spillage, spillage, and vapor displacement emissions. Estimated use data is based on survey information from the California Air Resources Board. The number of housing units is used as an indicator for residential containers. The number of commercial businesses expected to have at least one gas container is used to estimate commercial use. Emissions for 1996 were taken from estimates developed for the analysis of the OTC Model Rules[29]. Emissions were then projected to 1999 using population as the growth indicato

Although both VOC and NH_3 emissions result from each of the three processes included in this category, VOC emissions are only estimated for POTW Wastewater Treatment Processes (SCC 2630020010) because of the lack of VOC emission factors for the other processes. Annual NH_3 emission estimates were taken from an on-going Mid-Atlantic/Northeast Visibility Union (MANE-VU) inventory development project. As part of this Pennsylvania inventory effort, annual VOC emissions were estimated for the POTW Wastewater Treatment Processes category using the MANE-VU project Pennsylvania emission activity data (total POTW flow) and an AP-42 sewage treatment emission factor.[28] Summer season work weekday emissions were calculated for each process using a summer season work weekday allocation factor based on EIIP temporal allocation guidance.[1]

Year 2000 POTW flow data for Pennsylvania facilities were obtained from the EPA Office of Wastewater Management's year 2000 Clean Watersheds Needs Survey.[67] Year 2002 wastewater flow was estimated from the county population change between 2000 and 2002.[7] Year 2000 statewide biosolids generation was obtained from BioCycle 2000.[68] Facility-level biosolids production was estimated based on allocating State generation using facility-level wastewater flow rates. Year 2002 biosolids generation was estimated by applying Bureau of Census county population growth rates to year 2000 generation.[7] Land application of total biosolids generation was calculated by multiplying total generation by 55 percent, which represents the percentage of total Pennsylvania biosolids generation applied to land.[68] Further information on the annual emission estimation methods for the processes in this category will be available in a forthcoming report prepared for MANE-VU. Where present, point source emissions were subtracted from the emissions of the corresponding county. Each county's emissions were calculated per the following sample calculations.

SAMPLE VOC CALCULATIONS:

$$Annual\ VOC\ Emissions = (EmissionFactor)(County\,Wastewater\,Flow)$$

where:

Emission Factor = 8.9 lbs VOC/millions of gallons flow
Flow = 75,290.54 million gallons (Allegheny County)

$$Annual\ VOC\ Emissions = \left(\frac{8.9\ lbs\,VOC \big/ million\,gallons}{year} \right)(75{,}290.54\ E6\ gallons) = 670{,}085.81\ lbs$$

$$Annual\ VOC\ Emissions = 670{,}085.81\ lbs\left(\frac{1\ ton}{2000\ lbs} \right) = 335.04\ tons\ VOC$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00385[1]
Summer work weekday VOC emissions = 335.04 × 0.00385 = 1.2899 tons VOC per day

SAMPLE NH_3 CALCULATION:

$$Annual\ NH3\ Emissions = (G\ x\ EF_{NH3}) / 2000$$

Where:

G = Annual amount of wastewater processed (MMgal) = 75,290 (Allegheny Co.)
EF_{NH3} = Ammonia emission factor of 0.027 lb/ MMgal (Pechan, 2004a)[64]

$$Annual\ NH_3\ Emissions = (75{,}290\ MMgal\ x\ 0.027\ lb\ NH3) / 2000 = 1.016415\ Tons\ NH_3$$

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RESIDENTIAL WOOD COMBUSTION (7 SCCs)

(Fireplaces: Without Inserts SCC 2104008001; Fireplaces: Inserts - Catalytic, non-EPA-certified SCC 2104008002; Fireplaces: Inserts - Non-catalytic, EPA-certified SCC 2104008003; Fireplaces: Inserts - Catalytic, EPA-certified SCC 2104008004; Woodstoves - Conventional SCC 2104008010; Woodstoves - Catalytic SCC 2104008030; and Woodstoves - Non-catalytic SCC 2104008050)

Criteria pollutant annual emissions associated with residential heating with wood were compiled from the 2002 nonpoint source National Emissions Inventory (NEI).[31] The 2002 NEI reports residential wood combustion emissions in seven SCCs, each of which representing a specific combustion equipment type. The NEI reports emissions for the following criteria pollutants: VOC, NO_x, CO, SO_2, PM10-PRI, and PM25-PRI. The NEI residential wood combustion emission estimation methodology is based on the national population of each equipment type and an estimate of the amount of wood burned in each type of equipment. The national wood combustion estimates by equipment type were then allocated to counties using a number of steps. These steps incorporated information on heating degree days by climate zone, and the urban/rural designation and number of single-family detached homes in each county. Further details on the annual emission estimation methodology are available in a forthcoming 2002 nonpoint source NEI document. [31]

The majority of the residential wood combustion emission factors were obtained from EPA's AP-42 document.[39] County-level seasonal throughput percentages developed for the 2002 NEI were applied in this effort to estimate winter season work weekday emissions (no residential wood combustion activity was allocated to summer season months).

SAMPLE SEASONAL CALCULATION (FIREPLACES WITHOUT INSERTS):

Annual PM10-PRI emissions (Allegheny County) = 59.8205 tons VOC per year
Winter work weekday PM10-PRI emissions = annual PM10-PRI emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.0044
Winter work weekday VOC emissions = 59.8205 × 0.0044 = 0.2632 tons VOC per day

SOLID WASTE INCINERATION (2 SCCs)

(Commercial/Institutional Solid Waste Incineration SCC 2601020000, Industrial Solid Waste Incineration SCC 2601010000)

Solid waste may consist of any discarded solid materials from commercial or industrial sources. The materials may be combustible or noncombustible, and are often burned to reduce bulk, unless direct burial is either available or practical. The resulting pollutants for the purpose of this inventory are VOC, NO_x, and CO. On-site incineration is the confined burning of waste leaves, landscape refuse, or other refuse or rubbish. Slash and large scale agricultural open burning are not included in this emission category.

The emissions for each county were estimated per the sample calculations below using emission factors and loading factors from AP-42, population data from the U.S. Census Bureau, and employee data from *County Business Patterns*. Point source emissions, where present, were subtracted from these emission estimates.

SAMPLE CALCULATIONS:

Commercial/Institutional Solid Waste Incineration:

Annual Emissions = (Emission Factor)(Loading Factor)(Population)

where:

VOC Emission Factor = 9.8 lbs VOC/ton waste burned/year[39]
NO_x Emission Factor = 3.7 lbs NO_x/ton waste burned/year[39]
CO Emission Factor = 37 lbs CO/ton waste burned/year[39]
Loading Factor = 54 tons/1000 people[39]
Population = 1,269,904 people (Allegheny County)[7]

VOC Emissions:

$$\text{Annual VOC Emissions} = \left(\frac{9.8 \text{ lbs VOC} / \text{ton waste burned}}{\text{year}} \right) \left(\frac{54 \text{ tons waste}}{1000 \text{ people}} \right) (1{,}269{,}904 \text{ people})$$

$$\text{Annual VOC Emissions} = 672{,}033.1968 \text{ pounds VOC per year} \cdot \frac{1 \text{ ton}}{2000 \text{ lbs}} = 336.0166 \text{ tons VOC per year}$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 336.0166 × 0.00275 = 0.9240 tons VOC per day

CO Emissions:

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PORTABLE GAS CONTAINERS¶
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This category covers emissions from portable gas container use, both commercial and residential. Emission estimates account for permeation, diurnal, transport-spillage, spillage, and vapor displacement emissions. Estimated use data is based on survey information from the California Air Resources Board. The number of housing units is used as an indicator for residential containers. The number of commercial businesses expected to have at least one gas container is used to estimate commercial use. Emissions for 1996 were taken from estimates developed for the analysis of the OTC Model Rules[29]. Emissions were then projected to 1999 using population as the growth indicato

$$Annual\ CO\ Emissions = \left(\frac{37\ lbs\ CO / ton\ waste\ burned}{year} \right) \left(\frac{54\ tons\ waste}{1000\ people} \right) (1{,}269{,}904\ \ people)$$

$$Annual\ CO\ Emissions = 2{,}537{,}268.192\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 1268.6341\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday CO emissions =1268.6341 × 0.00275 = 3.4887 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 1268.6341 × 0.00275 = 3.4887 tons CO per day

Industrial Solid Waste Incineration:

Annual VOC Emissions = (Emission Factor)(Loading Factor)(Number of Employees)

where:

Emission Factors are the same as noted above
Loading Factor = 560 tons/1000 employees[39]
Employees = 48,544 employees (Allegheny County)[2 3]

VOC Emissions:

$$Annual\ VOC\ Emissions = \left(\frac{9.8\ lbs\ VOC / ton\ waste\ burned}{year} \right) \left(\frac{560\ \ tons\ waste\ burned}{1000\ employees} \right) (48{,}544\ employees)$$

$$Annual\ VOC\ Emissions = 266{,}409.472\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 133.2047\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]
Summer work weekday VOC emissions = 133.2047 × 0.00275 = 0.3663 tons VOC per day

CO Emissions:

$$Annual\ CO\ Emissions = \left(\frac{37\ lbs\ CO / ton\ waste\ burned}{year} \right) \left(\frac{560\ tons\ waste\ burned}{1000\ employees} \right) (48{,}544\ \ employees)$$

$$Annual\ CO\ Emissions = 1{,}005{,}831.68\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 502.9158\ \ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00275[4]

Summer work weekday CO emissions =502.9158× 0.00275 = 1.3830 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.00275[4]
Winter work weekday CO emissions = 502.9158× 0.00275 = 1.3830 tons CO per day

STRUCTURE FIRES (SCC 2810030000)

Building fires can produce short-term emissions of VOC, NO_x, CO, and PM. Structure fire emissions were estimated using emission factors, a loading factor, and a default number of fires per capita (note that PM10-FIL, PM25-FIL, and PM-CON emission factors were not available). Population data were obtained from the U.S. Census Bureau. Each county's emissions were calculated per the following sample calculations.

Annual Emissions = (Emission Factor)(Loading Factor)(Per Capita # of Fires)(Population)

where:

VOC Emission Factor = 11 lbs VOC/ton material burned/year[16]
NO_x Emission Factor = 1.4 lbs NO_x/ton material burned/year[16]
CO Emission Factor = 60 lbs CO/ton material burned/year[16]
Loading Factor = 1.15 tons material/fire[69]
Per Capita Number of Fires = 0.0018 fires/person[70]
Population = 1,269,904 (Allegheny County)[7]

<u>*VOC Emissions*</u>:

$$Annual\ VOC\ Emissions = \left(\frac{11\ lbs\ VOC / tons\ material}{year}\right)\left(\frac{1.15\ tons\ material}{fire}\right)\left(\frac{0.0018\ fires}{person}\right)(1{,}269{,}904\ people)$$

$$Annual\ VOC\ Emissions = 28{,}912.168\ pounds\ VOC\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 14.4560\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions× summer work weekday allocation factor
Summer work weekday allocation factor = 0.002427[71]
Summer work weekday VOC emissions = 14.4560× 0.002427 = 0.03509 tons VOC per day

<u>*CO Emissions*</u>:

$$Annual\ CO\ Emissions = \left(\frac{60\ lbs\ CO / ton\ material}{year}\right)\left(\frac{1.15\ tons\ material}{fire}\right)\left(\frac{0.0018\ fires}{person}\right)(1{,}269{,}904\ people)$$

$$Annual\ CO\ Emissions = 157{,}702.7342\ pounds\ CO\ per\ year \cdot \frac{1\ ton}{2000\ lbs} = 78.8514\ tons\ CO\ per\ year$$

Summer work weekday CO emissions = annual CO emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.002427[71]
Summer work weekday CO emissions =78.8514× 0.002427 = 0.1914 tons CO per day

Winter work weekday CO emissions = annual CO emissions × winter work weekday allocation factor
Winter work weekday allocation factor = 0.003126[71]
Winter work weekday CO emissions = 78.8514× 0.003126 = 0.2465 tons CO per day

TRAFFIC LINE PAINTING (SCC 2401008000)

Traffic paints are used to mark pavement in applications such as dividing lines for traffic lanes, parking space markings, crosswalks, and arrows. The markings are usually applied by Commonwealth or local highway maintenance crews. VOC emissions result from the evaporation of organic solvents during and shortly after application of the marking paint. Each county's emissions were calculated per "Alternative Method Three" described in the EIIP emission estimation guidance document for this category.[72] The calculation uses a national per capita emission factor based on 2002 data for national traffic paint consumption and U.S. population. Control efficiency, rule penetration, and rule effectiveness factors were incorporated into the final calculation.

SAMPLE VOC EMISSION CALCULATIONS:

$$Annual\ VOC\ Emissions = (Emission\ \ Factor)(Per\ Capita\ Usage\ \ Factor)(Population)\cdot\left(1-\frac{CE}{100}\cdot\frac{RP}{100}\cdot\frac{RE}{100}\right)$$

$$Per\ \ Capita\ Usage\ \ Factor = \frac{2002\ \ National\ \ Traffic\ \ Paint\ \ Consumption}{2002\ \ U.S.\ \ Population}$$

National per Capita Usage Factor = 39,397,000 gallons[73]*/288,368,698 people*[7]
National per Capita Usage Factor = 0.1366 gallons/person

where:

Emission Factor = 3.36 lbs VOC/gallon[72]
National per Capita Usage Factor = 0.1366 gallons/person
Population =1,269,904 (Allegheny County)[7]
CE (Control Efficiency) = 20% [5]
RP (Rule Penetration) = 100%
RE (Rule Effectiveness) = 100%

$$Annual\ VOC\ Emissions = \left(\frac{3.36\ lbs\ VOC\ /\ gallon}{year}\right)(0.1366\ gallons/\ person)(1{,}269{,}904\ people)\left(1-\frac{20}{100}\cdot\frac{100}{100}\cdot\frac{100}{100}\right)$$

$$Annual\ VOC\ Emissions = 466{,}353.4473\ pounds\ VOC\ per\ year\cdot\frac{1\ ton}{2000\ lbs} = 233.1767\ tons\ VOC\ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions× summer work weekday allocation factor

Summer work weekday allocation factor = 0.00356 [9]
Summer work weekday VOC emissions = 233.1767 × 0.00356 = 0.8305 tons VOC per day

WINERIES (SCC 2302070005)

Winery emissions result from the entrainment of ethanol by carbon dioxide during wine fermentation. Factors affecting ethanol emissions are handling techniques, temperature, process equipment design, and fermenting parameters. Other sources of emissions from the wine making process are blending, transferring, racking and storing of the wine.

Emissions were determined using 2002 county-level wine production data provided by the Pennsylvania Liquor Control Board (PLCB).[74] Because monthly production data were available, these data were used to develop the seasonal allocation factors for this category. The emission factors for both red and white wines were obtained from AP-42.[75] Since the emission factors for the two types of wines are different, but wine type production data are no longer available, wine production in the Commonwealth was assumed to be 60 percent white wine and 40 percent red wine.[76] Point source emissions, where present, were subtracted from these emission estimates. Each county's emissions were estimated per the following sample calculations.

SAMPLE VOC EMISSION CALCULATIONS:

Annual VOC Emissions = (0.6 × White Wine Emission Factor + 0.4 × Red Wine Emission Factor) × (2002 Total Wine Production)

where:

White Wine Emission Factor = 1.80873 lbs VOC/1000 gallons white wine/year[75]
Red Wine Emission Factor = 4.6236 lbs VOC/1000 gallons red wine/year[75]
2002 Total Wine Production = 8.270 thousand gallons (Adams County)[74]
2002 Summer Wine Production = 3.000 thousand gallons (Adams County)[74]
White Wine Production Factor = 60% of wine produced[76]
Red Wine Production Factor = 40% of wine produced[76]

$$Annual\ VOC\ Emissions = \left(0.6 \cdot \frac{1.80873\ lbs}{1000\ gallons} + 0.4 \cdot \frac{4.6236\ lbs}{1000\ gallons}\right)\left(8.270\ thousand\ \ gallons\right)$$

$$Annual\ VOC\ Emissions = 24.2698\ lbs\ VOC\ \ per\ \ year \cdot \frac{1\ ton}{2000\ lbs} = 0.0121\ tons\ VOC\ \ per\ \ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = summer month wine production/annual wine production × weekday ratio/number of weekdays in summer
Summer work weekday allocation factor = 3.000/8.270 × 0.715/65 = 0.00399 (Adams County) [4] [74]
Summer work weekday VOC emissions = 0.0121 × 0.00399 = 0.0000484 tons VOC per day

Deleted: **TREATMENT, STORAGE, AND DISPOSAL FACILITIES (TSDF'S)¶**
¶
This source category applies to industrial wastewater and hazardous waste which is generated in many industry types and sizes and include general waste categories such as contaminated wastewaters, spent solvent residuals, still bottoms, spent catalysts, electroplating wastes, metal contaminated sludges, degreasing solvents, leaded tank bottoms, separator sludges, and off-specification chemicals. These wastes are generated at an industrial site and treated, stored and/or disposed either on-site at the industrial facility or off-site at a commercial facility. Operations involved in treatment, storage or disposal of hazardous wastes include impoundment and tanks, land treatment, landfills and waste piles, transfer and handling operation, injection wells, incinerators, and organic compound removal devices. ¶
¶
The VOC emission estimates for this source category were developed by E.H. Pechan company.[26] The estimates were derived from EPA Emissions Standard Division estimates. A growth factor , based on 1990 population and 1999 population projections , was applied to adjust for 1999 estimates. ¶

WOOD FURNITURE MANUFACTURING (SCC 2401020000)

This source category includes establishments engaged in the manufacture of wood home or office furniture. VOC emissions result from the evaporation of solvents used in the finish coats and cleanup procedures. Point source emissions, where present, were subtracted from these emission estimates. Each county's emissions were calculated according to the sample calculations below using a per employee emission factor and the number of employees in NAICS codes 337122, 337127, 337129, 337211, and 337212. The number of employees in each county for 2001 was obtained from *County Business Patterns*[2] and grown to 2002 using the ratio of 2002 total Commonwealth employees to 2001 total Commonwealth employees obtained from the *Bureau of Labor Statistics (BLS).*[3]

A 30 percent reduction in VOC emissions was assumed based on a RACT-based regulation.[77]

SAMPLE VOC EMISSION CALCULATION:

Annual VOC Emissions = (Emission Factor)(Employees)(30% Control Efficiency Reduction)

where:

Emission Factor = 1,311 lbs VOC/employee/year[78]
Employees = 256 employees (Allegheny County)[2 3]
Control Efficiency = 30%[77]
Rule Penetration = 100%
Rule Effectiveness = 80%

$$Annual\ VOC\ Emissions = \left(\frac{1311\ \ lbs\ VOC / employee}{year} \right) (256\ \ employees) \left(1 - \frac{30}{100} \cdot \frac{100}{100} \cdot \frac{80}{100} \right)$$

$$Annual\ VOC\ Emissions = 255{,}068.16\ \ pounds\ VOC\ \ per\ year \cdot \frac{1\ \ ton}{2000\ \ lbs} = 127.5341\ \ tons\ VOC\ \ per\ year$$

Summer work weekday VOC emissions = annual VOC emissions × summer work weekday allocation factor
Summer work weekday allocation factor = 0.00277[4]
Summer work weekday VOC emissions = 127.5341 × 0.00277 = 0.3539 tons VOC per day

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= 1.8 million lbs VOC ÷ 11.88 million people (1990 census)
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APPENDIX C-2

AREA SOURCES ANNUAL EMISSIONS

Bureau of Air Quality
Department of Environmental Protection

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Sum of 2002 TPY		
Nonattainment Area	strPollutantCode	Total
Liberty-Clairton	NH3	7
	NOx	80
	SO2	82
	VOC	336
	PM10	151
	PM25	37
Pittsburgh-Beaver Va	NH3	2,948
	NOx	8,622
	SO2	9,905
	VOC	36,683
	PM10	41,206
	PM25	7,916

ttainment	FIPS	County	SCC	Description	Poll	2002 TPY
Liberty-Cla	42003	Allegheny	23990100(	Industrial F	NH3	2
Liberty-Cla	42003	Allegheny	26100001(	Waste Disp	NH3	0
Liberty-Cla	42003	Allegheny	26100004(	Waste Disp	NH3	0
Liberty-Cla	42003	Allegheny	263002001	Waste Disp	NH3	0
Liberty-Cla	42003	Allegheny	2630020020		NH3	0
Liberty-Cla	42003	Allegheny	2630050000		NH3	0
Liberty-Cla	42003	Allegheny	26800010(	Waste Disp	NH3	1
Liberty-Cla	42003	Allegheny	26800020(	Waste Disp	NH3	1
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	280170001	Miscellane	NH3	1
Liberty-Cla	42003	Allegheny	280170001	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28017000(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050011(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050012(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050013(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050031(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050180(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050250(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050300(	Miscellane	NH3	1
Liberty-Cla	42003	Allegheny	28050300(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050300(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050350(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050400(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28050450(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	28100150(	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	23990100(	Industrial F	NH3	122
Pittsburgh-	42003	Allegheny	26100001(	Waste Disp	NH3	0
Pittsburgh-	42003	Allegheny	26100004(	Waste Disp	NH3	0
Pittsburgh-	42003	Allegheny	263002001	Waste Disp	NH3	1
Pittsburgh-	42003	Allegheny	2630020020		NH3	5
Pittsburgh-	42003	Allegheny	2630050000		NH3	25
Pittsburgh-	42003	Allegheny	26800010(	Waste Disp	NH3	72
Pittsburgh-	42003	Allegheny	26800020(	Waste Disp	NH3	61
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	2
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	15
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	280170001	Miscellane	NH3	33
Pittsburgh-	42003	Allegheny	280170001	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	28017000(	Miscellane	NH3	5
Pittsburgh-	42003	Allegheny	28050011(	Miscellane	NH3	3
Pittsburgh-	42003	Allegheny	28050012(	Miscellane	NH3	0
Pittsburgh-	42003	Allegheny	28050013(	Miscellane	NH3	2
Pittsburgh-	42003	Allegheny	28050031(	Miscellane	NH3	7
Pittsburgh-	42003	Allegheny	28050180(	Miscellane	NH3	18
Pittsburgh-	42003	Allegheny	28050250(	Miscellane	NH3	2

Pittsburgh- 42003	Allegheny	28050300(	Miscellane	NH3	37
Pittsburgh- 42003	Allegheny	28050300(	Miscellane	NH3	0
Pittsburgh- 42003	Allegheny	28050300(	Miscellane	NH3	0
Pittsburgh- 42003	Allegheny	28050350(	Miscellane	NH3	17
Pittsburgh- 42003	Allegheny	28050400(	Miscellane	NH3	3
Pittsburgh- 42003	Allegheny	28050450(	Miscellane	NH3	2
Pittsburgh- 42003	Allegheny	28100150(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	23990100(	Industrial F	NH3	0
Pittsburgh- 42005	Armstrong	26100001(	Waste Disp	NH3	0
Pittsburgh- 42005	Armstrong	26100004(	Waste Disp	NH3	0
Pittsburgh- 42005	Armstrong	263002001	Waste Disp	NH3	0
Pittsburgh- 42005	Armstrong	2630020020		NH3	0
Pittsburgh- 42005	Armstrong	2630050000		NH3	0
Pittsburgh- 42005	Armstrong	26800010(	Waste Disp	NH3	0
Pittsburgh- 42005	Armstrong	26800020(	Waste Disp	NH3	0
Pittsburgh- 42005	Armstrong	28017000(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28017000(	Miscellane	NH3	22
Pittsburgh- 42005	Armstrong	28017000(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28017000(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	280170001	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	280170001	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	280170001	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28017000(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050011(	Miscellane	NH3	1
Pittsburgh- 42005	Armstrong	28050012(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050013(	Miscellane	NH3	1
Pittsburgh- 42005	Armstrong	28050031(	Miscellane	NH3	2
Pittsburgh- 42005	Armstrong	28050191(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050192(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050193(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050211(	Miscellane	NH3	2
Pittsburgh- 42005	Armstrong	28050212(	Miscellane	NH3	2
Pittsburgh- 42005	Armstrong	28050213(	Miscellane	NH3	3
Pittsburgh- 42005	Armstrong	28050221(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050222(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050223(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050231(	Miscellane	NH3	1
Pittsburgh- 42005	Armstrong	28050232(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050233(	Miscellane	NH3	2
Pittsburgh- 42005	Armstrong	28050250(	Miscellane	NH3	1
Pittsburgh- 42005	Armstrong	28050300(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050300(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050300(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050350(	Miscellane	NH3	1
Pittsburgh- 42005	Armstrong	28050400(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28050450(	Miscellane	NH3	0
Pittsburgh- 42005	Armstrong	28100150(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	23990100(	Industrial F	NH3	11
Pittsburgh- 42007	Beaver	26100001(	Waste Disp	NH3	0
Pittsburgh- 42007	Beaver	26100004(	Waste Disp	NH3	0
Pittsburgh- 42007	Beaver	263002001	Waste Disp	NH3	0
Pittsburgh- 42007	Beaver	2630020020		NH3	0

Pittsburgh- 42007	Beaver	2630050000		NH3	2
Pittsburgh- 42007	Beaver	26800010(	Waste Disp	NH3	10
Pittsburgh- 42007	Beaver	26800020(	Waste Disp	NH3	9
Pittsburgh- 42007	Beaver	28017000(	Miscellane	NH3	1
Pittsburgh- 42007	Beaver	28017000(	Miscellane	NH3	16
Pittsburgh- 42007	Beaver	28017000(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	280170001	Miscellane	NH3	4
Pittsburgh- 42007	Beaver	280170001	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28017000(	Miscellane	NH3	2
Pittsburgh- 42007	Beaver	28050011(	Miscellane	NH3	5
Pittsburgh- 42007	Beaver	28050012(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050013(	Miscellane	NH3	4
Pittsburgh- 42007	Beaver	28050031(	Miscellane	NH3	20
Pittsburgh- 42007	Beaver	28050191(	Miscellane	NH3	1
Pittsburgh- 42007	Beaver	28050192(	Miscellane	NH3	2
Pittsburgh- 42007	Beaver	28050193(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050211(	Miscellane	NH3	19
Pittsburgh- 42007	Beaver	28050212(	Miscellane	NH3	19
Pittsburgh- 42007	Beaver	28050213(	Miscellane	NH3	43
Pittsburgh- 42007	Beaver	28050221(	Miscellane	NH3	2
Pittsburgh- 42007	Beaver	28050222(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050223(	Miscellane	NH3	1
Pittsburgh- 42007	Beaver	28050231(	Miscellane	NH3	16
Pittsburgh- 42007	Beaver	28050232(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050233(	Miscellane	NH3	21
Pittsburgh- 42007	Beaver	28050250(	Miscellane	NH3	3
Pittsburgh- 42007	Beaver	28050300(	Miscellane	NH3	31
Pittsburgh- 42007	Beaver	28050300(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050300(	Miscellane	NH3	0
Pittsburgh- 42007	Beaver	28050350(	Miscellane	NH3	17
Pittsburgh- 42007	Beaver	28050400(	Miscellane	NH3	5
Pittsburgh- 42007	Beaver	28050450(	Miscellane	NH3	2
Pittsburgh- 42007	Beaver	28100150(	Miscellane	NH3	0
Pittsburgh- 42019	Butler	23990100(	Industrial P	NH3	13
Pittsburgh- 42019	Butler	26100001(	Waste Disp	NH3	1
Pittsburgh- 42019	Butler	26100004(	Waste Disp	NH3	1
Pittsburgh- 42019	Butler	263002001	Waste Disp	NH3	0
Pittsburgh- 42019	Butler	2630020020		NH3	0
Pittsburgh- 42019	Butler	2630050000		NH3	2
Pittsburgh- 42019	Butler	26800010(	Waste Disp	NH3	10
Pittsburgh- 42019	Butler	26800020(	Waste Disp	NH3	9
Pittsburgh- 42019	Butler	28017000(	Miscellane	NH3	14
Pittsburgh- 42019	Butler	28017000(	Miscellane	NH3	59
Pittsburgh- 42019	Butler	28017000(	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28017000(	Miscellane	NH3	0
Pittsburgh- 42019	Butler	280170001	Miscellane	NH3	17
Pittsburgh- 42019	Butler	280170001	Miscellane	NH3	0
Pittsburgh- 42019	Butler	280170001	Miscellane	NH3	1
Pittsburgh- 42019	Butler	280170001	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28017000(	Miscellane	NH3	1
Pittsburgh- 42019	Butler	28050011(	Miscellane	NH3	49
Pittsburgh- 42019	Butler	28050012(	Miscellane	NH3	0

Pittsburgh- 42019	Butler	28050013C	Miscellane	NH3	39
Pittsburgh- 42019	Butler	28050031C	Miscellane	NH3	33
Pittsburgh- 42019	Butler	28050191C	Miscellane	NH3	1
Pittsburgh- 42019	Butler	28050192C	Miscellane	NH3	3
Pittsburgh- 42019	Butler	28050193C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28050211C	Miscellane	NH3	40
Pittsburgh- 42019	Butler	28050212C	Miscellane	NH3	40
Pittsburgh- 42019	Butler	28050213C	Miscellane	NH3	92
Pittsburgh- 42019	Butler	28050221C	Miscellane	NH3	3
Pittsburgh- 42019	Butler	28050222C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28050223C	Miscellane	NH3	2
Pittsburgh- 42019	Butler	28050231C	Miscellane	NH3	34
Pittsburgh- 42019	Butler	28050232C	Miscellane	NH3	1
Pittsburgh- 42019	Butler	28050233C	Miscellane	NH3	45
Pittsburgh- 42019	Butler	28050300C	Miscellane	NH3	2
Pittsburgh- 42019	Butler	28050300C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28050300C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28050350C	Miscellane	NH3	30
Pittsburgh- 42019	Butler	28050391C	Miscellane	NH3	2
Pittsburgh- 42019	Butler	28050392C	Miscellane	NH3	4
Pittsburgh- 42019	Butler	28050393C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28050400C	Miscellane	NH3	8
Pittsburgh- 42019	Butler	28050450C	Miscellane	NH3	6
Pittsburgh- 42019	Butler	28050471C	Miscellane	NH3	6
Pittsburgh- 42019	Butler	28050473C	Miscellane	NH3	3
Pittsburgh- 42019	Butler	28050531C	Miscellane	NH3	0
Pittsburgh- 42019	Butler	28100150C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	26100001C	Waste Disp	NH3	0
Pittsburgh- 42059	Greene	26100004C	Waste Disp	NH3	0
Pittsburgh- 42059	Greene	263002001	Waste Disp	NH3	0
Pittsburgh- 42059	Greene	2630020020		NH3	0
Pittsburgh- 42059	Greene	2630050000		NH3	0
Pittsburgh- 42059	Greene	26800010C	Waste Disp	NH3	0
Pittsburgh- 42059	Greene	26800020C	Waste Disp	NH3	0
Pittsburgh- 42059	Greene	28017000C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28017000C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28017000C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	280170001	Miscellane	NH3	0
Pittsburgh- 42059	Greene	280170001	Miscellane	NH3	0
Pittsburgh- 42059	Greene	280170001	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050011C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050012C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050013C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050031C	Miscellane	NH3	3
Pittsburgh- 42059	Greene	28050191C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050192C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050193C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050211C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050212C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050213C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050221C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050222C	Miscellane	NH3	0

Pittsburgh- 42059	Greene	28050223C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050231C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050232C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050233C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050250C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050300C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050300C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050300C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28050350C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050400C	Miscellane	NH3	1
Pittsburgh- 42059	Greene	28050450C	Miscellane	NH3	0
Pittsburgh- 42059	Greene	28100150C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	23990100C	Industrial P	NH3	3
Pittsburgh- 42073	Lawrence	26100001C	Waste Disp	NH3	0
Pittsburgh- 42073	Lawrence	26100004C	Waste Disp	NH3	0
Pittsburgh- 42073	Lawrence	263002001	Waste Disp	NH3	0
Pittsburgh- 42073	Lawrence	2630020020		NH3	0
Pittsburgh- 42073	Lawrence	2630050000		NH3	0
Pittsburgh- 42073	Lawrence	26800010C	Waste Disp	NH3	2
Pittsburgh- 42073	Lawrence	26800020C	Waste Disp	NH3	2
Pittsburgh- 42073	Lawrence	28017000C	Miscellane	NH3	16
Pittsburgh- 42073	Lawrence	28017000C	Miscellane	NH3	20
Pittsburgh- 42073	Lawrence	28017000C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28017000C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	280170001	Miscellane	NH3	3
Pittsburgh- 42073	Lawrence	280170001	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28017000S	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050011C	Miscellane	NH3	5
Pittsburgh- 42073	Lawrence	28050012C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050013C	Miscellane	NH3	4
Pittsburgh- 42073	Lawrence	28050031C	Miscellane	NH3	12
Pittsburgh- 42073	Lawrence	28050191C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050192C	Miscellane	NH3	1
Pittsburgh- 42073	Lawrence	28050193C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050211C	Miscellane	NH3	17
Pittsburgh- 42073	Lawrence	28050212C	Miscellane	NH3	17
Pittsburgh- 42073	Lawrence	28050213C	Miscellane	NH3	38
Pittsburgh- 42073	Lawrence	28050221C	Miscellane	NH3	1
Pittsburgh- 42073	Lawrence	28050222C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050223C	Miscellane	NH3	1
Pittsburgh- 42073	Lawrence	28050231C	Miscellane	NH3	14
Pittsburgh- 42073	Lawrence	28050232C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050233C	Miscellane	NH3	19
Pittsburgh- 42073	Lawrence	28050300C	Miscellane	NH3	21
Pittsburgh- 42073	Lawrence	28050300C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050300C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050350C	Miscellane	NH3	8
Pittsburgh- 42073	Lawrence	28050391C	Miscellane	NH3	2
Pittsburgh- 42073	Lawrence	28050392C	Miscellane	NH3	5
Pittsburgh- 42073	Lawrence	28050393C	Miscellane	NH3	0
Pittsburgh- 42073	Lawrence	28050400C	Miscellane	NH3	3
Pittsburgh- 42073	Lawrence	28050450C	Miscellane	NH3	1

Pittsburgh-	42073	Lawrence	28050471C	Miscellane	NH3	7
Pittsburgh-	42073	Lawrence	28050473C	Miscellane	NH3	3
Pittsburgh-	42073	Lawrence	28050531C	Miscellane	NH3	0
Pittsburgh-	42073	Lawrence	28100150C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	23990000C	Industrial F	NH3	3
Pittsburgh-	42125	Washingtor	23990100C	Industrial F	NH3	19
Pittsburgh-	42125	Washingtor	26100001C	Waste Disp	NH3	1
Pittsburgh-	42125	Washingtor	26100004C	Waste Disp	NH3	1
Pittsburgh-	42125	Washingtor	263002001	Waste Disp	NH3	0
Pittsburgh-	42125	Washingtor	2630020020		NH3	0
Pittsburgh-	42125	Washingtor	2630050000		NH3	2
Pittsburgh-	42125	Washingtor	26800010C	Waste Disp	NH3	12
Pittsburgh-	42125	Washingtor	26800020C	Waste Disp	NH3	10
Pittsburgh-	42125	Washingtor	28017000C	Miscellane	NH3	10
Pittsburgh-	42125	Washingtor	28017000C	Miscellane	NH3	11
Pittsburgh-	42125	Washingtor	28017000C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	280170001	Miscellane	NH3	8
Pittsburgh-	42125	Washingtor	280170001	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	280170001	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28017000S	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050011C	Miscellane	NH3	14
Pittsburgh-	42125	Washingtor	28050012C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050013C	Miscellane	NH3	11
Pittsburgh-	42125	Washingtor	28050031C	Miscellane	NH3	113
Pittsburgh-	42125	Washingtor	28050191C	Miscellane	NH3	1
Pittsburgh-	42125	Washingtor	28050192C	Miscellane	NH3	4
Pittsburgh-	42125	Washingtor	28050193C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050211C	Miscellane	NH3	47
Pittsburgh-	42125	Washingtor	28050212C	Miscellane	NH3	47
Pittsburgh-	42125	Washingtor	28050213C	Miscellane	NH3	106
Pittsburgh-	42125	Washingtor	28050221C	Miscellane	NH3	4
Pittsburgh-	42125	Washingtor	28050222C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050223C	Miscellane	NH3	2
Pittsburgh-	42125	Washingtor	28050231C	Miscellane	NH3	39
Pittsburgh-	42125	Washingtor	28050232C	Miscellane	NH3	1
Pittsburgh-	42125	Washingtor	28050233C	Miscellane	NH3	52
Pittsburgh-	42125	Washingtor	28050250C	Miscellane	NH3	11
Pittsburgh-	42125	Washingtor	28050300C	Miscellane	NH3	2
Pittsburgh-	42125	Washingtor	28050300C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050300C	Miscellane	NH3	0
Pittsburgh-	42125	Washingtor	28050350C	Miscellane	NH3	69
Pittsburgh-	42125	Washingtor	28050400C	Miscellane	NH3	32
Pittsburgh-	42125	Washingtor	28050450C	Miscellane	NH3	10
Pittsburgh-	42125	Washingtor	28100150C	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	23990100C	Industrial F	NH3	52
Pittsburgh-	42129	Westmorel	26100001C	Waste Disp	NH3	1
Pittsburgh-	42129	Westmorel	26100004C	Waste Disp	NH3	1
Pittsburgh-	42129	Westmorel	263002001	Waste Disp	NH3	0
Pittsburgh-	42129	Westmorel	2630020020		NH3	1
Pittsburgh-	42129	Westmorel	2630050000		NH3	3
Pittsburgh-	42129	Westmorel	26800010C	Waste Disp	NH3	21
Pittsburgh-	42129	Westmorel	26800020C	Waste Disp	NH3	18

Pittsburgh-	42129	Westmorel	28017000(	Miscellane	NH3	5
Pittsburgh-	42129	Westmorel	28017000(	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	28017000(	Miscellane	NH3	100
Pittsburgh-	42129	Westmorel	28017000(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	280170001	Miscellane	NH3	17
Pittsburgh-	42129	Westmorel	280170001	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	280170001	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28017000(	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	28050011(	Miscellane	NH3	23
Pittsburgh-	42129	Westmorel	28050012(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28050013(	Miscellane	NH3	19
Pittsburgh-	42129	Westmorel	28050031(	Miscellane	NH3	53
Pittsburgh-	42129	Westmorel	28050191(	Miscellane	NH3	1
Pittsburgh-	42129	Westmorel	28050192(	Miscellane	NH3	4
Pittsburgh-	42129	Westmorel	28050193(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28050211(	Miscellane	NH3	53
Pittsburgh-	42129	Westmorel	28050212(	Miscellane	NH3	53
Pittsburgh-	42129	Westmorel	28050213(	Miscellane	NH3	121
Pittsburgh-	42129	Westmorel	28050221(	Miscellane	NH3	5
Pittsburgh-	42129	Westmorel	28050222(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28050223(	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	28050231(	Miscellane	NH3	44
Pittsburgh-	42129	Westmorel	28050232(	Miscellane	NH3	1
Pittsburgh-	42129	Westmorel	28050233(	Miscellane	NH3	59
Pittsburgh-	42129	Westmorel	28050300(	Miscellane	NH3	21
Pittsburgh-	42129	Westmorel	28050300(	Miscellane	NH3	1
Pittsburgh-	42129	Westmorel	28050300(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28050350(	Miscellane	NH3	34
Pittsburgh-	42129	Westmorel	28050391(	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	28050392(	Miscellane	NH3	6
Pittsburgh-	42129	Westmorel	28050393(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28050400(	Miscellane	NH3	10
Pittsburgh-	42129	Westmorel	28050450(	Miscellane	NH3	3
Pittsburgh-	42129	Westmorel	28050471(	Miscellane	NH3	7
Pittsburgh-	42129	Westmorel	28050473(	Miscellane	NH3	4
Pittsburgh-	42129	Westmorel	28050531(	Miscellane	NH3	0
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	NH3	0
Liberty-Cla	42003	Allegheny	21020020(	Stationary	NOx	9
Liberty-Cla	42003	Allegheny	21030020(	Stationary	NOx	15
Liberty-Cla	42003	Allegheny	21030040(	Stationary	NOx	2
Liberty-Cla	42003	Allegheny	21030050(	Stationary	NOx	1
Liberty-Cla	42003	Allegheny	21030060(	Stationary	NOx	11
Liberty-Cla	42003	Allegheny	21030110(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	21040020(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	21040040(	Stationary	NOx	1
Liberty-Cla	42003	Allegheny	21040060(	Stationary	NOx	36
Liberty-Cla	42003	Allegheny	21040070(	Stationary	NOx	1
Liberty-Cla	42003	Allegheny	21040080(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	210400801	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	210400803	Stationary	NOx	0

Liberty-Cla	42003	Allegheny	21040110(	Stationary	NOx	0
Liberty-Cla	42003	Allegheny	24611600(	Solvent Uti	NOx	0
Liberty-Cla	42003	Allegheny	26010100(	Waste Disp	NOx	1
Liberty-Cla	42003	Allegheny	26010200(	Waste Disp	NOx	2
Liberty-Cla	42003	Allegheny	26100001(	Waste Disp	NOx	0
Liberty-Cla	42003	Allegheny	26100004(	Waste Disp	NOx	0
Liberty-Cla	42003	Allegheny	26100100(	Waste Disp	NOx	0
Liberty-Cla	42003	Allegheny	26100200(	Waste Disp	NOx	0
Liberty-Cla	42003	Allegheny	26100300(	Waste Disp	NOx	0
Liberty-Cla	42003	Allegheny	28100150(	Miscellane	NOx	0
Liberty-Cla	42003	Allegheny	28100300(	Miscellane	NOx	0
Pittsburgh-	42003	Allegheny	21020020(	Stationary	NOx	547
Pittsburgh-	42003	Allegheny	21030020(	Stationary	NOx	881
Pittsburgh-	42003	Allegheny	21030040(	Stationary	NOx	93
Pittsburgh-	42003	Allegheny	21030050(	Stationary	NOx	56
Pittsburgh-	42003	Allegheny	21030060(	Stationary	NOx	614
Pittsburgh-	42003	Allegheny	21030110(	Stationary	NOx	20
Pittsburgh-	42003	Allegheny	21040020(	Stationary	NOx	6
Pittsburgh-	42003	Allegheny	21040040(	Stationary	NOx	49
Pittsburgh-	42003	Allegheny	21040060(	Stationary	NOx	2,123
Pittsburgh-	42003	Allegheny	21040070(	Stationary	NOx	32
Pittsburgh-	42003	Allegheny	21040080(	Stationary	NOx	9
Pittsburgh-	42003	Allegheny	21040080(	Stationary	NOx	24
Pittsburgh-	42003	Allegheny	21040080(	Stationary	NOx	0
Pittsburgh-	42003	Allegheny	210400801	Stationary	NOx	17
Pittsburgh-	42003	Allegheny	210400803	Stationary	NOx	0
Pittsburgh-	42003	Allegheny	21040110(	Stationary	NOx	5
Pittsburgh-	42003	Allegheny	24611600(	Solvent Uti	NOx	2
Pittsburgh-	42003	Allegheny	26010100(	Waste Disp	NOx	49
Pittsburgh-	42003	Allegheny	26010200(	Waste Disp	NOx	124
Pittsburgh-	42003	Allegheny	26100001(	Waste Disp	NOx	0
Pittsburgh-	42003	Allegheny	26100004(	Waste Disp	NOx	0
Pittsburgh-	42003	Allegheny	26100100(	Waste Disp	NOx	5
Pittsburgh-	42003	Allegheny	26100200(	Waste Disp	NOx	18
Pittsburgh-	42003	Allegheny	26100300(	Waste Disp	NOx	1
Pittsburgh-	42003	Allegheny	28100150(	Miscellane	NOx	1
Pittsburgh-	42003	Allegheny	28100300(	Miscellane	NOx	2
Pittsburgh-	42005	Armstrong	21020020(	Stationary	NOx	1
Pittsburgh-	42005	Armstrong	21030020(	Stationary	NOx	2
Pittsburgh-	42005	Armstrong	21030040(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21030050(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21030070(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21030110(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21040020(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21040040(	Stationary	NOx	1
Pittsburgh-	42005	Armstrong	21040060(	Stationary	NOx	5
Pittsburgh-	42005	Armstrong	21040070(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21040080(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21040080(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	21040080(	Stationary	NOx	0
Pittsburgh-	42005	Armstrong	210400801	Stationary	NOx	1
Pittsburgh-	42005	Armstrong	210400803	Stationary	NOx	0

Pittsburgh- 42005	Armstrong	21040110(	Stationary	NOx	0
Pittsburgh- 42005	Armstrong	26010100(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26010200(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100001(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100004(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100005(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100100(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100200(	Waste Disp	NOx	0
Pittsburgh- 42005	Armstrong	26100300(	Waste Disp	NOx	1
Pittsburgh- 42005	Armstrong	28100010(	Miscellane	NOx	0
Pittsburgh- 42005	Armstrong	28100150(	Miscellane	NOx	0
Pittsburgh- 42005	Armstrong	28100300(	Miscellane	NOx	0
Pittsburgh- 42007	Beaver	21020020(	Stationary	NOx	108
Pittsburgh- 42007	Beaver	21030020(	Stationary	NOx	93
Pittsburgh- 42007	Beaver	21030040(	Stationary	NOx	33
Pittsburgh- 42007	Beaver	21030050(	Stationary	NOx	5
Pittsburgh- 42007	Beaver	21030070(	Stationary	NOx	0
Pittsburgh- 42007	Beaver	21030110(	Stationary	NOx	2
Pittsburgh- 42007	Beaver	21040020(	Stationary	NOx	3
Pittsburgh- 42007	Beaver	21040040(	Stationary	NOx	67
Pittsburgh- 42007	Beaver	21040060(	Stationary	NOx	238
Pittsburgh- 42007	Beaver	21040070(	Stationary	NOx	16
Pittsburgh- 42007	Beaver	21040080(	Stationary	NOx	2
Pittsburgh- 42007	Beaver	21040080(	Stationary	NOx	4
Pittsburgh- 42007	Beaver	21040080(	Stationary	NOx	0
Pittsburgh- 42007	Beaver	210400801	Stationary	NOx	3
Pittsburgh- 42007	Beaver	210400803	Stationary	NOx	0
Pittsburgh- 42007	Beaver	21040110(	Stationary	NOx	7
Pittsburgh- 42007	Beaver	26010100(	Waste Disp	NOx	10
Pittsburgh- 42007	Beaver	26010200(	Waste Disp	NOx	18
Pittsburgh- 42007	Beaver	26100001(	Waste Disp	NOx	2
Pittsburgh- 42007	Beaver	26100004(	Waste Disp	NOx	1
Pittsburgh- 42007	Beaver	26100005(	Waste Disp	NOx	33
Pittsburgh- 42007	Beaver	26100100(	Waste Disp	NOx	1
Pittsburgh- 42007	Beaver	26100200(	Waste Disp	NOx	3
Pittsburgh- 42007	Beaver	26100300(	Waste Disp	NOx	12
Pittsburgh- 42007	Beaver	28100150(	Miscellane	NOx	1
Pittsburgh- 42007	Beaver	28100300(	Miscellane	NOx	0
Pittsburgh- 42019	Butler	21020020(	Stationary	NOx	156
Pittsburgh- 42019	Butler	21030020(	Stationary	NOx	76
Pittsburgh- 42019	Butler	21030040(	Stationary	NOx	41
Pittsburgh- 42019	Butler	21030050(	Stationary	NOx	6
Pittsburgh- 42019	Butler	21030060(	Stationary	NOx	70
Pittsburgh- 42019	Butler	21030070(	Stationary	NOx	0
Pittsburgh- 42019	Butler	21030110(	Stationary	NOx	2
Pittsburgh- 42019	Butler	21040020(	Stationary	NOx	5
Pittsburgh- 42019	Butler	21040040(	Stationary	NOx	59
Pittsburgh- 42019	Butler	21040060(	Stationary	NOx	199
Pittsburgh- 42019	Butler	21040070(	Stationary	NOx	21
Pittsburgh- 42019	Butler	21040080(	Stationary	NOx	1
Pittsburgh- 42019	Butler	21040080(	Stationary	NOx	3
Pittsburgh- 42019	Butler	21040080(	Stationary	NOx	0

Pittsburgh- 42019	Butler	210400801	Stationary	NOx	2
Pittsburgh- 42019	Butler	210400803	Stationary	NOx	0
Pittsburgh- 42019	Butler	21040110(	Stationary	NOx	6
Pittsburgh- 42019	Butler	26010100(	Waste Disp	NOx	14
Pittsburgh- 42019	Butler	26010200(	Waste Disp	NOx	18
Pittsburgh- 42019	Butler	26100001(	Waste Disp	NOx	3
Pittsburgh- 42019	Butler	26100004(	Waste Disp	NOx	2
Pittsburgh- 42019	Butler	26100005(	Waste Disp	NOx	67
Pittsburgh- 42019	Butler	26100100(	Waste Disp	NOx	1
Pittsburgh- 42019	Butler	26100200(	Waste Disp	NOx	3
Pittsburgh- 42019	Butler	26100300(	Waste Disp	NOx	20
Pittsburgh- 42019	Butler	28100150(	Miscellane	NOx	1
Pittsburgh- 42019	Butler	28100300(	Miscellane	NOx	0
Pittsburgh- 42059	Greene	21020020(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21030020(	Stationary	NOx	1
Pittsburgh- 42059	Greene	21030040(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21030050(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21030060(	Stationary	NOx	1
Pittsburgh- 42059	Greene	21030070(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21030110(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040020(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040040(	Stationary	NOx	1
Pittsburgh- 42059	Greene	21040060(	Stationary	NOx	2
Pittsburgh- 42059	Greene	21040070(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040080(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040080(	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040080(	Stationary	NOx	0
Pittsburgh- 42059	Greene	210400801	Stationary	NOx	0
Pittsburgh- 42059	Greene	210400803	Stationary	NOx	0
Pittsburgh- 42059	Greene	21040110(	Stationary	NOx	0
Pittsburgh- 42059	Greene	26010100(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26010200(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100001(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100004(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100005(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100100(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100200(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	26100300(	Waste Disp	NOx	0
Pittsburgh- 42059	Greene	28100010(	Miscellane	NOx	0
Pittsburgh- 42059	Greene	28100150(	Miscellane	NOx	0
Pittsburgh- 42059	Greene	28100300(	Miscellane	NOx	0
Pittsburgh- 42073	Lawrence	21020020(	Stationary	NOx	22
Pittsburgh- 42073	Lawrence	21030020(	Stationary	NOx	21
Pittsburgh- 42073	Lawrence	21030040(	Stationary	NOx	8
Pittsburgh- 42073	Lawrence	21030050(	Stationary	NOx	1
Pittsburgh- 42073	Lawrence	21030060(	Stationary	NOx	18
Pittsburgh- 42073	Lawrence	21030070(	Stationary	NOx	0
Pittsburgh- 42073	Lawrence	21030110(	Stationary	NOx	0
Pittsburgh- 42073	Lawrence	21040020(	Stationary	NOx	2
Pittsburgh- 42073	Lawrence	21040040(	Stationary	NOx	18
Pittsburgh- 42073	Lawrence	21040060(	Stationary	NOx	39
Pittsburgh- 42073	Lawrence	21040070(	Stationary	NOx	3

Pittsburgh-	42073	Lawrence	21040080(	Stationary	NOx	0
Pittsburgh-	42073	Lawrence	21040080(	Stationary	NOx	1
Pittsburgh-	42073	Lawrence	21040080(	Stationary	NOx	0
Pittsburgh-	42073	Lawrence	210400801	Stationary	NOx	1
Pittsburgh-	42073	Lawrence	210400803	Stationary	NOx	0
Pittsburgh-	42073	Lawrence	21040110(	Stationary	NOx	2
Pittsburgh-	42073	Lawrence	26010100(	Waste Disp	NOx	2
Pittsburgh-	42073	Lawrence	26010200(	Waste Disp	NOx	4
Pittsburgh-	42073	Lawrence	26100001(	Waste Disp	NOx	1
Pittsburgh-	42073	Lawrence	26100004(	Waste Disp	NOx	0
Pittsburgh-	42073	Lawrence	26100005(	Waste Disp	NOx	5
Pittsburgh-	42073	Lawrence	26100100(	Waste Disp	NOx	0
Pittsburgh-	42073	Lawrence	26100200(	Waste Disp	NOx	1
Pittsburgh-	42073	Lawrence	26100300(	Waste Disp	NOx	4
Pittsburgh-	42073	Lawrence	28100150(	Miscellane	NOx	0
Pittsburgh-	42073	Lawrence	28100300(	Miscellane	NOx	0
Pittsburgh-	42125	Washingtor	21020020(	Stationary	NOx	122
Pittsburgh-	42125	Washingtor	21030020(	Stationary	NOx	132
Pittsburgh-	42125	Washingtor	21030040(	Stationary	NOx	47
Pittsburgh-	42125	Washingtor	21030050(	Stationary	NOx	7
Pittsburgh-	42125	Washingtor	21030060(	Stationary	NOx	77
Pittsburgh-	42125	Washingtor	21030070(	Stationary	NOx	0
Pittsburgh-	42125	Washingtor	21030110(	Stationary	NOx	3
Pittsburgh-	42125	Washingtor	21040020(	Stationary	NOx	6
Pittsburgh-	42125	Washingtor	21040040(	Stationary	NOx	67
Pittsburgh-	42125	Washingtor	21040060(	Stationary	NOx	250
Pittsburgh-	42125	Washingtor	21040070(	Stationary	NOx	10
Pittsburgh-	42125	Washingtor	21040080(	Stationary	NOx	2
Pittsburgh-	42125	Washingtor	21040080(	Stationary	NOx	4
Pittsburgh-	42125	Washingtor	21040080(	Stationary	NOx	0
Pittsburgh-	42125	Washingtor	210400801	Stationary	NOx	3
Pittsburgh-	42125	Washingtor	210400803	Stationary	NOx	0
Pittsburgh-	42125	Washingtor	21040110(	Stationary	NOx	6
Pittsburgh-	42125	Washingtor	26010100(	Waste Disp	NOx	11
Pittsburgh-	42125	Washingtor	26010200(	Waste Disp	NOx	20
Pittsburgh-	42125	Washingtor	26100001(	Waste Disp	NOx	3
Pittsburgh-	42125	Washingtor	26100004(	Waste Disp	NOx	2
Pittsburgh-	42125	Washingtor	26100005(	Waste Disp	NOx	68
Pittsburgh-	42125	Washingtor	26100100(	Waste Disp	NOx	1
Pittsburgh-	42125	Washingtor	26100200(	Waste Disp	NOx	3
Pittsburgh-	42125	Washingtor	26100300(	Waste Disp	NOx	19
Pittsburgh-	42125	Washingtor	28100150(	Miscellane	NOx	1
Pittsburgh-	42125	Washingtor	28100300(	Miscellane	NOx	0
Pittsburgh-	42129	Westmorel	21020020(	Stationary	NOx	246
Pittsburgh-	42129	Westmorel	21030020(	Stationary	NOx	211
Pittsburgh-	42129	Westmorel	21030040(	Stationary	NOx	87
Pittsburgh-	42129	Westmorel	21030050(	Stationary	NOx	13
Pittsburgh-	42129	Westmorel	21030070(	Stationary	NOx	0
Pittsburgh-	42129	Westmorel	21030110(	Stationary	NOx	5
Pittsburgh-	42129	Westmorel	21040020(	Stationary	NOx	18
Pittsburgh-	42129	Westmorel	21040040(	Stationary	NOx	180
Pittsburgh-	42129	Westmorel	21040060(	Stationary	NOx	446

Pittsburgh-	42129	Westmorel	21040070(	Stationary	NOx 22
Pittsburgh-	42129	Westmorel	21040080(	Stationary	NOx 3
Pittsburgh-	42129	Westmorel	21040080(	Stationary	NOx 8
Pittsburgh-	42129	Westmorel	21040080(	Stationary	NOx 0
Pittsburgh-	42129	Westmorel	210400801	Stationary	NOx 6
Pittsburgh-	42129	Westmorel	210400803	Stationary	NOx 0
Pittsburgh-	42129	Westmorel	21040110(	Stationary	NOx 17
Pittsburgh-	42129	Westmorel	26010100(	Waste Disp	NOx 22
Pittsburgh-	42129	Westmorel	26010200(	Waste Disp	NOx 37
Pittsburgh-	42129	Westmorel	26100001(	Waste Disp	NOx 4
Pittsburgh-	42129	Westmorel	26100004(	Waste Disp	NOx 3
Pittsburgh-	42129	Westmorel	26100005(	Waste Disp	NOx 100
Pittsburgh-	42129	Westmorel	26100100(	Waste Disp	NOx 2
Pittsburgh-	42129	Westmorel	26100200(	Waste Disp	NOx 5
Pittsburgh-	42129	Westmorel	26100300(	Waste Disp	NOx 31
Pittsburgh-	42129	Westmorel	28100010(	Miscellane	NOx 0
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	NOx 2
Pittsburgh-	42129	Westmorel	28100300(	Miscellane	NOx 1
Liberty-Cla	42003	Allegheny	21020020(	Stationary	PM10 4
Liberty-Cla	42003	Allegheny	21030020(	Stationary	PM10 6
Liberty-Cla	42003	Allegheny	21030040(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21030050(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21030060(	Stationary	PM10 1
Liberty-Cla	42003	Allegheny	21030070(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21030110(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040020(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040040(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040060(	Stationary	PM10 3
Liberty-Cla	42003	Allegheny	21040070(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM10 1
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM10 4
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	210400801	Stationary	PM10 3
Liberty-Cla	42003	Allegheny	210400803	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	210400805	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	21040110(	Stationary	PM10 0
Liberty-Cla	42003	Allegheny	22940000(	Mobile Sou	PM10 41
Liberty-Cla	42003	Allegheny	22960000(	Mobile Sou	PM10 16
Liberty-Cla	42003	Allegheny	23020021(	Industrial P	PM10 1
Liberty-Cla	42003	Allegheny	23020022(	Industrial P	PM10 5
Liberty-Cla	42003	Allegheny	23020031(	Industrial P	PM10 1
Liberty-Cla	42003	Allegheny	23020032(	Industrial P	PM10 0
Liberty-Cla	42003	Allegheny	23110100(	Industrial P	PM10 2
Liberty-Cla	42003	Allegheny	23110200(	Industrial P	PM10 30
Liberty-Cla	42003	Allegheny	23110300(	Industrial P	PM10 25
Liberty-Cla	42003	Allegheny	23250000(	Industrial P	PM10 4
Liberty-Cla	42003	Allegheny	23990000(	Industrial P	PM10 1
Liberty-Cla	42003	Allegheny	24611600(	Solvent Uti	PM10 0
Liberty-Cla	42003	Allegheny	26100001(	Waste Disp	PM10 0
Liberty-Cla	42003	Allegheny	26100004(	Waste Disp	PM10 0
Liberty-Cla	42003	Allegheny	26100300(	Waste Disp	PM10 0

Liberty-Cla	42003	Allegheny	28010000C	Miscellane	PM10	2
Liberty-Cla	42003	Allegheny	28100150C	Miscellane	PM10	0
Pittsburgh-	42003	Allegheny	21020020C	Stationary	PM10	236
Pittsburgh-	42003	Allegheny	21030020C	Stationary	PM10	366
Pittsburgh-	42003	Allegheny	21030040C	Stationary	PM10	14
Pittsburgh-	42003	Allegheny	21030050C	Stationary	PM10	10
Pittsburgh-	42003	Allegheny	21030060C	Stationary	PM10	53
Pittsburgh-	42003	Allegheny	21030070C	Stationary	PM10	0
Pittsburgh-	42003	Allegheny	21030110C	Stationary	PM10	2
Pittsburgh-	42003	Allegheny	21040020C	Stationary	PM10	4
Pittsburgh-	42003	Allegheny	21040040C	Stationary	PM10	6
Pittsburgh-	42003	Allegheny	21040060C	Stationary	PM10	172
Pittsburgh-	42003	Allegheny	21040070C	Stationary	PM10	2
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM10	86
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM10	258
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM10	10
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM10	4
Pittsburgh-	42003	Allegheny	210400801	Stationary	PM10	184
Pittsburgh-	42003	Allegheny	210400803	Stationary	PM10	3
Pittsburgh-	42003	Allegheny	210400805	Stationary	PM10	7
Pittsburgh-	42003	Allegheny	21040110C	Stationary	PM10	1
Pittsburgh-	42003	Allegheny	22940000C	Mobile Sou	PM10	2,364
Pittsburgh-	42003	Allegheny	22960000C	Mobile Sou	PM10	951
Pittsburgh-	42003	Allegheny	23020021C	Industrial P	PM10	42
Pittsburgh-	42003	Allegheny	23020022C	Industrial P	PM10	277
Pittsburgh-	42003	Allegheny	23020031C	Industrial P	PM10	74
Pittsburgh-	42003	Allegheny	23020032C	Industrial P	PM10	5
Pittsburgh-	42003	Allegheny	23110100C	Industrial P	PM10	89
Pittsburgh-	42003	Allegheny	23110200C	Industrial P	PM10	1,743
Pittsburgh-	42003	Allegheny	23110300C	Industrial P	PM10	1,455
Pittsburgh-	42003	Allegheny	23250000C	Industrial P	PM10	235
Pittsburgh-	42003	Allegheny	23990000C	Industrial P	PM10	36
Pittsburgh-	42003	Allegheny	24611600C	Solvent Uti	PM10	18
Pittsburgh-	42003	Allegheny	26100001C	Waste Disp	PM10	0
Pittsburgh-	42003	Allegheny	26100004C	Waste Disp	PM10	0
Pittsburgh-	42003	Allegheny	26100300C	Waste Disp	PM10	2
Pittsburgh-	42003	Allegheny	28010000C	Miscellane	PM10	103
Pittsburgh-	42003	Allegheny	28100150C	Miscellane	PM10	3
Pittsburgh-	42005	Armstrong	21020020C	Stationary	PM10	1
Pittsburgh-	42005	Armstrong	21030020C	Stationary	PM10	1
Pittsburgh-	42005	Armstrong	21030040C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21030050C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21030070C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21030110C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040020C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040040C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040060C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040070C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040080C	Stationary	PM10	1
Pittsburgh-	42005	Armstrong	21040080C	Stationary	PM10	4
Pittsburgh-	42005	Armstrong	21040080C	Stationary	PM10	0
Pittsburgh-	42005	Armstrong	21040080C	Stationary	PM10	0

Pittsburgh- 42005	Armstrong	210400801	Stationary	PM10	7
Pittsburgh- 42005	Armstrong	210400803	Stationary	PM10	0
Pittsburgh- 42005	Armstrong	210400805	Stationary	PM10	0
Pittsburgh- 42005	Armstrong	21040110(	Stationary	PM10	0
Pittsburgh- 42005	Armstrong	22940000(	Mobile Sou	PM10	52
Pittsburgh- 42005	Armstrong	22960000(	Mobile Sou	PM10	73
Pittsburgh- 42005	Armstrong	23020021(	Industrial F	PM10	0
Pittsburgh- 42005	Armstrong	23020022(	Industrial F	PM10	0
Pittsburgh- 42005	Armstrong	23020031(	Industrial F	PM10	0
Pittsburgh- 42005	Armstrong	23020032(	Industrial F	PM10	0
Pittsburgh- 42005	Armstrong	23110100(	Industrial F	PM10	1
Pittsburgh- 42005	Armstrong	23110200(	Industrial F	PM10	0
Pittsburgh- 42005	Armstrong	23110300(	Industrial F	PM10	9
Pittsburgh- 42005	Armstrong	23250000(	Industrial F	PM10	12
Pittsburgh- 42005	Armstrong	26100001(	Waste Disp	PM10	0
Pittsburgh- 42005	Armstrong	26100004(	Waste Disp	PM10	0
Pittsburgh- 42005	Armstrong	26100005(	Waste Disp	PM10	2
Pittsburgh- 42005	Armstrong	26100300(	Waste Disp	PM10	2
Pittsburgh- 42005	Armstrong	28010000(	Miscellane	PM10	30
Pittsburgh- 42005	Armstrong	28100010(	Miscellane	PM10	0
Pittsburgh- 42005	Armstrong	28100150(	Miscellane	PM10	0
Pittsburgh- 42007	Beaver	21020020(	Stationary	PM10	46
Pittsburgh- 42007	Beaver	21030020(	Stationary	PM10	40
Pittsburgh- 42007	Beaver	21030040(	Stationary	PM10	4
Pittsburgh- 42007	Beaver	21030050(	Stationary	PM10	1
Pittsburgh- 42007	Beaver	21030060(	Stationary	PM10	3
Pittsburgh- 42007	Beaver	21030070(	Stationary	PM10	0
Pittsburgh- 42007	Beaver	21030110(	Stationary	PM10	0
Pittsburgh- 42007	Beaver	21040020(	Stationary	PM10	2
Pittsburgh- 42007	Beaver	21040040(	Stationary	PM10	9
Pittsburgh- 42007	Beaver	21040060(	Stationary	PM10	19
Pittsburgh- 42007	Beaver	21040070(	Stationary	PM10	1
Pittsburgh- 42007	Beaver	21040080(	Stationary	PM10	14
Pittsburgh- 42007	Beaver	21040080(	Stationary	PM10	41
Pittsburgh- 42007	Beaver	21040080(	Stationary	PM10	2
Pittsburgh- 42007	Beaver	21040080(	Stationary	PM10	1
Pittsburgh- 42007	Beaver	210400801	Stationary	PM10	30
Pittsburgh- 42007	Beaver	210400803	Stationary	PM10	0
Pittsburgh- 42007	Beaver	210400805	Stationary	PM10	1
Pittsburgh- 42007	Beaver	21040110(	Stationary	PM10	1
Pittsburgh- 42007	Beaver	22940000(	Mobile Sou	PM10	1,490
Pittsburgh- 42007	Beaver	22960000(	Mobile Sou	PM10	1,382
Pittsburgh- 42007	Beaver	23020021(	Industrial F	PM10	4
Pittsburgh- 42007	Beaver	23020022(	Industrial F	PM10	24
Pittsburgh- 42007	Beaver	23020031(	Industrial F	PM10	6
Pittsburgh- 42007	Beaver	23020032(	Industrial F	PM10	0
Pittsburgh- 42007	Beaver	23110100(	Industrial F	PM10	22
Pittsburgh- 42007	Beaver	23110200(	Industrial F	PM10	148
Pittsburgh- 42007	Beaver	23110300(	Industrial F	PM10	526
Pittsburgh- 42007	Beaver	23250000(	Industrial F	PM10	239
Pittsburgh- 42007	Beaver	26100001(	Waste Disp	PM10	6
Pittsburgh- 42007	Beaver	26100004(	Waste Disp	PM10	5

Pittsburgh- 42007	Beaver	26100005(	Waste Disp	PM10	113
Pittsburgh- 42007	Beaver	26100300(	Waste Disp	PM10	38
Pittsburgh- 42007	Beaver	28010000(	Miscellane	PM10	286
Pittsburgh- 42007	Beaver	28100150(	Miscellane	PM10	3
Pittsburgh- 42019	Butler	21020020(	Stationary	PM10	67
Pittsburgh- 42019	Butler	21030020(	Stationary	PM10	15
Pittsburgh- 42019	Butler	21030040(	Stationary	PM10	5
Pittsburgh- 42019	Butler	21030050(	Stationary	PM10	1
Pittsburgh- 42019	Butler	21030060(	Stationary	PM10	7
Pittsburgh- 42019	Butler	21030070(	Stationary	PM10	0
Pittsburgh- 42019	Butler	21030110(	Stationary	PM10	0
Pittsburgh- 42019	Butler	21040020(	Stationary	PM10	4
Pittsburgh- 42019	Butler	21040040(	Stationary	PM10	8
Pittsburgh- 42019	Butler	21040060(	Stationary	PM10	16
Pittsburgh- 42019	Butler	21040070(	Stationary	PM10	1
Pittsburgh- 42019	Butler	21040080(	Stationary	PM10	12
Pittsburgh- 42019	Butler	21040080(	Stationary	PM10	35
Pittsburgh- 42019	Butler	21040080(	Stationary	PM10	1
Pittsburgh- 42019	Butler	21040080(	Stationary	PM10	1
Pittsburgh- 42019	Butler	210400801	Stationary	PM10	25
Pittsburgh- 42019	Butler	210400803	Stationary	PM10	0
Pittsburgh- 42019	Butler	210400805	Stationary	PM10	1
Pittsburgh- 42019	Butler	21040110(	Stationary	PM10	1
Pittsburgh- 42019	Butler	22940000(	Mobile Sou	PM10	2,356
Pittsburgh- 42019	Butler	22960000(	Mobile Sou	PM10	2,241
Pittsburgh- 42019	Butler	23020021(	Industrial P	PM10	4
Pittsburgh- 42019	Butler	23020022(	Industrial P	PM10	28
Pittsburgh- 42019	Butler	23020031(	Industrial P	PM10	8
Pittsburgh- 42019	Butler	23020032(	Industrial P	PM10	0
Pittsburgh- 42019	Butler	23110100(	Industrial P	PM10	57
Pittsburgh- 42019	Butler	23110200(	Industrial P	PM10	111
Pittsburgh- 42019	Butler	23110300(	Industrial P	PM10	1,343
Pittsburgh- 42019	Butler	23250000(	Industrial P	PM10	239
Pittsburgh- 42019	Butler	26100001(	Waste Disp	PM10	9
Pittsburgh- 42019	Butler	26100004(	Waste Disp	PM10	8
Pittsburgh- 42019	Butler	26100005(	Waste Disp	PM10	227
Pittsburgh- 42019	Butler	26100300(	Waste Disp	PM10	61
Pittsburgh- 42019	Butler	28010000(	Miscellane	PM10	808
Pittsburgh- 42019	Butler	28100150(	Miscellane	PM10	5
Pittsburgh- 42059	Greene	21020020(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030020(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030040(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030050(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030060(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030070(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21030110(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040020(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040040(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040060(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040070(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040080(	Stationary	PM10	0
Pittsburgh- 42059	Greene	21040080(	Stationary	PM10	2

Pittsburgh-	42059	Greene	21040080(	Stationary	PM10	0
Pittsburgh-	42059	Greene	21040080(	Stationary	PM10	0
Pittsburgh-	42059	Greene	210400801	Stationary	PM10	3
Pittsburgh-	42059	Greene	210400803	Stationary	PM10	0
Pittsburgh-	42059	Greene	210400805	Stationary	PM10	0
Pittsburgh-	42059	Greene	21040110(	Stationary	PM10	0
Pittsburgh-	42059	Greene	22940000(	Mobile Sou	PM10	31
Pittsburgh-	42059	Greene	22960000(	Mobile Sou	PM10	32
Pittsburgh-	42059	Greene	23020021(	Industrial P	PM10	0
Pittsburgh-	42059	Greene	23020022(	Industrial P	PM10	0
Pittsburgh-	42059	Greene	23020031(	Industrial P	PM10	0
Pittsburgh-	42059	Greene	23020032(	Industrial P	PM10	0
Pittsburgh-	42059	Greene	23110100(	Industrial P	PM10	0
Pittsburgh-	42059	Greene	23110200(	Industrial P	PM10	2
Pittsburgh-	42059	Greene	23110300(	Industrial P	PM10	5
Pittsburgh-	42059	Greene	23250000(	Industrial P	PM10	10
Pittsburgh-	42059	Greene	26100001(	Waste Disp	PM10	0
Pittsburgh-	42059	Greene	26100004(	Waste Disp	PM10	0
Pittsburgh-	42059	Greene	26100005(	Waste Disp	PM10	1
Pittsburgh-	42059	Greene	26100300(	Waste Disp	PM10	1
Pittsburgh-	42059	Greene	28010000(	Miscellane	PM10	4
Pittsburgh-	42059	Greene	28100010(	Miscellane	PM10	0
Pittsburgh-	42059	Greene	28100150(	Miscellane	PM10	0
Pittsburgh-	42073	Lawrence	21020020(	Stationary	PM10	10
Pittsburgh-	42073	Lawrence	21030020(	Stationary	PM10	9
Pittsburgh-	42073	Lawrence	21030040(	Stationary	PM10	1
Pittsburgh-	42073	Lawrence	21030050(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21030060(	Stationary	PM10	1
Pittsburgh-	42073	Lawrence	21030070(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21030110(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21040020(	Stationary	PM10	1
Pittsburgh-	42073	Lawrence	21040040(	Stationary	PM10	2
Pittsburgh-	42073	Lawrence	21040060(	Stationary	PM10	3
Pittsburgh-	42073	Lawrence	21040070(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21040080(	Stationary	PM10	3
Pittsburgh-	42073	Lawrence	21040080(	Stationary	PM10	8
Pittsburgh-	42073	Lawrence	21040080(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21040080(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	210400801	Stationary	PM10	6
Pittsburgh-	42073	Lawrence	210400803	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	210400805	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	21040110(	Stationary	PM10	0
Pittsburgh-	42073	Lawrence	22940000(	Mobile Sou	PM10	362
Pittsburgh-	42073	Lawrence	22960000(	Mobile Sou	PM10	409
Pittsburgh-	42073	Lawrence	23020021(	Industrial P	PM10	1
Pittsburgh-	42073	Lawrence	23020022(	Industrial P	PM10	6
Pittsburgh-	42073	Lawrence	23020031(	Industrial P	PM10	2
Pittsburgh-	42073	Lawrence	23020032(	Industrial P	PM10	0
Pittsburgh-	42073	Lawrence	23110100(	Industrial P	PM10	5
Pittsburgh-	42073	Lawrence	23110200(	Industrial P	PM10	29
Pittsburgh-	42073	Lawrence	23110300(	Industrial P	PM10	106
Pittsburgh-	42073	Lawrence	23250000(	Industrial P	PM10	89

Pittsburgh-	42073	Lawrence	26100001C	Waste Disp	PM10	2
Pittsburgh-	42073	Lawrence	26100004C	Waste Disp	PM10	2
Pittsburgh-	42073	Lawrence	26100005C	Waste Disp	PM10	18
Pittsburgh-	42073	Lawrence	26100300C	Waste Disp	PM10	13
Pittsburgh-	42073	Lawrence	28010000C	Miscellane	PM10	285
Pittsburgh-	42073	Lawrence	28100150C	Miscellane	PM10	1
Pittsburgh-	42125	Washingtor	21020020C	Stationary	PM10	53
Pittsburgh-	42125	Washingtor	21030020C	Stationary	PM10	57
Pittsburgh-	42125	Washingtor	21030040C	Stationary	PM10	6
Pittsburgh-	42125	Washingtor	21030050C	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	21030060C	Stationary	PM10	8
Pittsburgh-	42125	Washingtor	21030070C	Stationary	PM10	0
Pittsburgh-	42125	Washingtor	21030110C	Stationary	PM10	0
Pittsburgh-	42125	Washingtor	21040020C	Stationary	PM10	4
Pittsburgh-	42125	Washingtor	21040040C	Stationary	PM10	9
Pittsburgh-	42125	Washingtor	21040060C	Stationary	PM10	20
Pittsburgh-	42125	Washingtor	21040070C	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM10	15
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM10	46
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM10	2
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	210400801	Stationary	PM10	33
Pittsburgh-	42125	Washingtor	210400803	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	210400805	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	21040110C	Stationary	PM10	1
Pittsburgh-	42125	Washingtor	22940000C	Mobile Sou	PM10	2,672
Pittsburgh-	42125	Washingtor	22960000C	Mobile Sou	PM10	2,135
Pittsburgh-	42125	Washingtor	23020021C	Industrial P	PM10	6
Pittsburgh-	42125	Washingtor	23020022C	Industrial P	PM10	32
Pittsburgh-	42125	Washingtor	23020031C	Industrial P	PM10	8
Pittsburgh-	42125	Washingtor	23020032C	Industrial P	PM10	1
Pittsburgh-	42125	Washingtor	23110100C	Industrial P	PM10	48
Pittsburgh-	42125	Washingtor	23110200C	Industrial P	PM10	325
Pittsburgh-	42125	Washingtor	23110300C	Industrial P	PM10	1,066
Pittsburgh-	42125	Washingtor	23250000C	Industrial P	PM10	239
Pittsburgh-	42125	Washingtor	23990000C	Industrial P	PM10	2
Pittsburgh-	42125	Washingtor	26100001C	Waste Disp	PM10	9
Pittsburgh-	42125	Washingtor	26100004C	Waste Disp	PM10	8
Pittsburgh-	42125	Washingtor	26100005C	Waste Disp	PM10	230
Pittsburgh-	42125	Washingtor	26100300C	Waste Disp	PM10	60
Pittsburgh-	42125	Washingtor	28010000C	Miscellane	PM10	617
Pittsburgh-	42125	Washingtor	28100150C	Miscellane	PM10	5
Pittsburgh-	42129	Westmorel	21020020C	Stationary	PM10	106
Pittsburgh-	42129	Westmorel	21030020C	Stationary	PM10	102
Pittsburgh-	42129	Westmorel	21030040C	Stationary	PM10	10
Pittsburgh-	42129	Westmorel	21030050C	Stationary	PM10	2
Pittsburgh-	42129	Westmorel	21030060C	Stationary	PM10	11
Pittsburgh-	42129	Westmorel	21030070C	Stationary	PM10	0
Pittsburgh-	42129	Westmorel	21030110C	Stationary	PM10	1
Pittsburgh-	42129	Westmorel	21040020C	Stationary	PM10	14
Pittsburgh-	42129	Westmorel	21040040C	Stationary	PM10	24
Pittsburgh-	42129	Westmorel	21040060C	Stationary	PM10	36

Pittsburgh-	42129	Westmorel	21040070(	Stationary	PM10	1
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM10	29
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM10	87
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM10	3
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM10	1
Pittsburgh-	42129	Westmorel	210400801	Stationary	PM10	62
Pittsburgh-	42129	Westmorel	210400803	Stationary	PM10	1
Pittsburgh-	42129	Westmorel	210400805	Stationary	PM10	2
Pittsburgh-	42129	Westmorel	21040110(	Stationary	PM10	2
Pittsburgh-	42129	Westmorel	22940000(	Mobile Sou	PM10	3,960
Pittsburgh-	42129	Westmorel	22960000(	Mobile Sou	PM10	2,821
Pittsburgh-	42129	Westmorel	23020021(	Industrial P	PM10	9
Pittsburgh-	42129	Westmorel	23020022(	Industrial P	PM10	61
Pittsburgh-	42129	Westmorel	23020031(	Industrial P	PM10	17
Pittsburgh-	42129	Westmorel	23020032(	Industrial P	PM10	1
Pittsburgh-	42129	Westmorel	23110100(	Industrial P	PM10	70
Pittsburgh-	42129	Westmorel	23110200(	Industrial P	PM10	413
Pittsburgh-	42129	Westmorel	23110300(	Industrial P	PM10	1,438
Pittsburgh-	42129	Westmorel	23250000(	Industrial P	PM10	239
Pittsburgh-	42129	Westmorel	23990000(	Industrial P	PM10	98
Pittsburgh-	42129	Westmorel	26100001(	Waste Disp	PM10	15
Pittsburgh-	42129	Westmorel	26100004(	Waste Disp	PM10	14
Pittsburgh-	42129	Westmorel	26100005(	Waste Disp	PM10	338
Pittsburgh-	42129	Westmorel	26100300(	Waste Disp	PM10	98
Pittsburgh-	42129	Westmorel	28010000(	Miscellane	PM10	691
Pittsburgh-	42129	Westmorel	28100010(	Miscellane	PM10	0
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	PM10	7
Liberty-Cla	42003	Allegheny	21020020(	Stationary	PM25	2
Liberty-Cla	42003	Allegheny	21030020(	Stationary	PM25	3
Liberty-Cla	42003	Allegheny	21030040(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21030050(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21030060(	Stationary	PM25	1
Liberty-Cla	42003	Allegheny	21030070(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21030110(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040020(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040040(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040060(	Stationary	PM25	3
Liberty-Cla	42003	Allegheny	21040070(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM25	1
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM25	4
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	210400801	Stationary	PM25	3
Liberty-Cla	42003	Allegheny	210400803	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	210400805	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	21040110(	Stationary	PM25	0
Liberty-Cla	42003	Allegheny	22940000(	Mobile Sou	PM25	3
Liberty-Cla	42003	Allegheny	22960000(	Mobile Sou	PM25	2
Liberty-Cla	42003	Allegheny	23020021(	Industrial P	PM25	1
Liberty-Cla	42003	Allegheny	23020022(	Industrial P	PM25	5
Liberty-Cla	42003	Allegheny	23020031(	Industrial P	PM25	1
Liberty-Cla	42003	Allegheny	23020032(	Industrial P	PM25	0

Liberty-Cla	42003	Allegheny	23110100C	Industrial P	PM25	0
Liberty-Cla	42003	Allegheny	23110200C	Industrial P	PM25	3
Liberty-Cla	42003	Allegheny	23110300C	Industrial P	PM25	2
Liberty-Cla	42003	Allegheny	23250000C	Industrial P	PM25	1
Liberty-Cla	42003	Allegheny	23990000C	Industrial P	PM25	0
Liberty-Cla	42003	Allegheny	24611600C	Solvent Uti	PM25	0
Liberty-Cla	42003	Allegheny	26100001C	Waste Disp	PM25	0
Liberty-Cla	42003	Allegheny	26100004C	Waste Disp	PM25	0
Liberty-Cla	42003	Allegheny	26100300C	Waste Disp	PM25	0
Liberty-Cla	42003	Allegheny	28010000C	Miscellane	PM25	0
Liberty-Cla	42003	Allegheny	28100150C	Miscellane	PM25	0
Pittsburgh-	42003	Allegheny	21020020C	Stationary	PM25	93
Pittsburgh-	42003	Allegheny	21030020C	Stationary	PM25	160
Pittsburgh-	42003	Allegheny	21030040C	Stationary	PM25	10
Pittsburgh-	42003	Allegheny	21030050C	Stationary	PM25	5
Pittsburgh-	42003	Allegheny	21030060C	Stationary	PM25	53
Pittsburgh-	42003	Allegheny	21030070C	Stationary	PM25	0
Pittsburgh-	42003	Allegheny	21030110C	Stationary	PM25	2
Pittsburgh-	42003	Allegheny	21040020C	Stationary	PM25	3
Pittsburgh-	42003	Allegheny	21040040C	Stationary	PM25	6
Pittsburgh-	42003	Allegheny	21040060C	Stationary	PM25	172
Pittsburgh-	42003	Allegheny	21040070C	Stationary	PM25	2
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM25	86
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM25	258
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM25	10
Pittsburgh-	42003	Allegheny	21040080C	Stationary	PM25	4
Pittsburgh-	42003	Allegheny	210400801	Stationary	PM25	184
Pittsburgh-	42003	Allegheny	210400803	Stationary	PM25	3
Pittsburgh-	42003	Allegheny	210400805	Stationary	PM25	7
Pittsburgh-	42003	Allegheny	21040110C	Stationary	PM25	1
Pittsburgh-	42003	Allegheny	22940000C	Mobile Sou	PM25	161
Pittsburgh-	42003	Allegheny	22960000C	Mobile Sou	PM25	95
Pittsburgh-	42003	Allegheny	23020021C	Industrial P	PM25	41
Pittsburgh-	42003	Allegheny	23020022C	Industrial P	PM25	268
Pittsburgh-	42003	Allegheny	23020031C	Industrial P	PM25	56
Pittsburgh-	42003	Allegheny	23020032C	Industrial P	PM25	4
Pittsburgh-	42003	Allegheny	23110100C	Industrial P	PM25	9
Pittsburgh-	42003	Allegheny	23110200C	Industrial P	PM25	174
Pittsburgh-	42003	Allegheny	23110300C	Industrial P	PM25	146
Pittsburgh-	42003	Allegheny	23250000C	Industrial P	PM25	47
Pittsburgh-	42003	Allegheny	23990000C	Industrial P	PM25	25
Pittsburgh-	42003	Allegheny	24611600C	Solvent Uti	PM25	18
Pittsburgh-	42003	Allegheny	26100001C	Waste Disp	PM25	0
Pittsburgh-	42003	Allegheny	26100004C	Waste Disp	PM25	0
Pittsburgh-	42003	Allegheny	26100300C	Waste Disp	PM25	2
Pittsburgh-	42003	Allegheny	28010000C	Miscellane	PM25	21
Pittsburgh-	42003	Allegheny	28100150C	Miscellane	PM25	3
Pittsburgh-	42005	Armstrong	21020020C	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21030020C	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21030040C	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21030050C	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21030070C	Stationary	PM25	0

Pittsburgh-	42005	Armstrong	21030110(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040020(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040040(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040060(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040070(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040080(	Stationary	PM25	1
Pittsburgh-	42005	Armstrong	21040080(	Stationary	PM25	4
Pittsburgh-	42005	Armstrong	21040080(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040080(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	210400801	Stationary	PM25	7
Pittsburgh-	42005	Armstrong	21040080:	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040080!	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	21040110(	Stationary	PM25	0
Pittsburgh-	42005	Armstrong	22940000(	Mobile Sou	PM25	6
Pittsburgh-	42005	Armstrong	22960000(	Mobile Sou	PM25	7
Pittsburgh-	42005	Armstrong	23020021(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23020022(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23020031(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23020032(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23110100(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23110200(	Industrial F	PM25	0
Pittsburgh-	42005	Armstrong	23110300(	Industrial F	PM25	1
Pittsburgh-	42005	Armstrong	23250000(	Industrial F	PM25	2
Pittsburgh-	42005	Armstrong	26100001(	Waste Disp	PM25	0
Pittsburgh-	42005	Armstrong	26100004(	Waste Disp	PM25	0
Pittsburgh-	42005	Armstrong	26100005(	Waste Disp	PM25	2
Pittsburgh-	42005	Armstrong	26100300(	Waste Disp	PM25	1
Pittsburgh-	42005	Armstrong	28010000(	Miscellane	PM25	6
Pittsburgh-	42005	Armstrong	28100010(	Miscellane	PM25	0
Pittsburgh-	42005	Armstrong	28100150(	Miscellane	PM25	0
Pittsburgh-	42007	Beaver	21020020(	Stationary	PM25	18
Pittsburgh-	42007	Beaver	21030020(	Stationary	PM25	16
Pittsburgh-	42007	Beaver	21030040(	Stationary	PM25	4
Pittsburgh-	42007	Beaver	21030050(	Stationary	PM25	0
Pittsburgh-	42007	Beaver	21030060(	Stationary	PM25	3
Pittsburgh-	42007	Beaver	21030070(	Stationary	PM25	0
Pittsburgh-	42007	Beaver	21030110(	Stationary	PM25	0
Pittsburgh-	42007	Beaver	21040020(	Stationary	PM25	1
Pittsburgh-	42007	Beaver	21040040(	Stationary	PM25	8
Pittsburgh-	42007	Beaver	21040060(	Stationary	PM25	19
Pittsburgh-	42007	Beaver	21040070(	Stationary	PM25	1
Pittsburgh-	42007	Beaver	21040080(	Stationary	PM25	14
Pittsburgh-	42007	Beaver	21040080(	Stationary	PM25	41
Pittsburgh-	42007	Beaver	21040080(	Stationary	PM25	2
Pittsburgh-	42007	Beaver	21040080(	Stationary	PM25	1
Pittsburgh-	42007	Beaver	210400801	Stationary	PM25	30
Pittsburgh-	42007	Beaver	21040080:	Stationary	PM25	0
Pittsburgh-	42007	Beaver	21040080!	Stationary	PM25	1
Pittsburgh-	42007	Beaver	21040110(	Stationary	PM25	1
Pittsburgh-	42007	Beaver	22940000(	Mobile Sou	PM25	144
Pittsburgh-	42007	Beaver	22960000(	Mobile Sou	PM25	138
Pittsburgh-	42007	Beaver	23020021(	Industrial F	PM25	4

Pittsburgh- 42007	Beaver	23020022C	Industrial P	PM25	23
Pittsburgh- 42007	Beaver	23020031C	Industrial P	PM25	5
Pittsburgh- 42007	Beaver	23020032C	Industrial P	PM25	0
Pittsburgh- 42007	Beaver	23110100C	Industrial P	PM25	2
Pittsburgh- 42007	Beaver	23110200C	Industrial P	PM25	15
Pittsburgh- 42007	Beaver	23110300C	Industrial P	PM25	53
Pittsburgh- 42007	Beaver	23250000C	Industrial P	PM25	48
Pittsburgh- 42007	Beaver	26100001C	Waste Disp	PM25	6
Pittsburgh- 42007	Beaver	26100004C	Waste Disp	PM25	4
Pittsburgh- 42007	Beaver	26100005C	Waste Disp	PM25	113
Pittsburgh- 42007	Beaver	26100300C	Waste Disp	PM25	35
Pittsburgh- 42007	Beaver	28010000C	Miscellane	PM25	57
Pittsburgh- 42007	Beaver	28100150C	Miscellane	PM25	2
Pittsburgh- 42019	Butler	21020020C	Stationary	PM25	27
Pittsburgh- 42019	Butler	21030020C	Stationary	PM25	15
Pittsburgh- 42019	Butler	21030040C	Stationary	PM25	4
Pittsburgh- 42019	Butler	21030050C	Stationary	PM25	1
Pittsburgh- 42019	Butler	21030060C	Stationary	PM25	7
Pittsburgh- 42019	Butler	21030070C	Stationary	PM25	0
Pittsburgh- 42019	Butler	21030110C	Stationary	PM25	0
Pittsburgh- 42019	Butler	21040020C	Stationary	PM25	3
Pittsburgh- 42019	Butler	21040040C	Stationary	PM25	7
Pittsburgh- 42019	Butler	21040060C	Stationary	PM25	16
Pittsburgh- 42019	Butler	21040070C	Stationary	PM25	1
Pittsburgh- 42019	Butler	21040080C	Stationary	PM25	12
Pittsburgh- 42019	Butler	21040080C	Stationary	PM25	35
Pittsburgh- 42019	Butler	21040080C	Stationary	PM25	1
Pittsburgh- 42019	Butler	21040080C	Stationary	PM25	1
Pittsburgh- 42019	Butler	21040080I	Stationary	PM25	25
Pittsburgh- 42019	Butler	21040080J	Stationary	PM25	0
Pittsburgh- 42019	Butler	21040080K	Stationary	PM25	1
Pittsburgh- 42019	Butler	21040110C	Stationary	PM25	1
Pittsburgh- 42019	Butler	22940000C	Mobile Sou	PM25	249
Pittsburgh- 42019	Butler	22960000C	Mobile Sou	PM25	224
Pittsburgh- 42019	Butler	23020021C	Industrial P	PM25	4
Pittsburgh- 42019	Butler	23020022C	Industrial P	PM25	27
Pittsburgh- 42019	Butler	23020031C	Industrial P	PM25	6
Pittsburgh- 42019	Butler	23020032C	Industrial P	PM25	0
Pittsburgh- 42019	Butler	23110100C	Industrial P	PM25	6
Pittsburgh- 42019	Butler	23110200C	Industrial P	PM25	11
Pittsburgh- 42019	Butler	23110300C	Industrial P	PM25	134
Pittsburgh- 42019	Butler	23250000C	Industrial P	PM25	48
Pittsburgh- 42019	Butler	26100001C	Waste Disp	PM25	9
Pittsburgh- 42019	Butler	26100004C	Waste Disp	PM25	6
Pittsburgh- 42019	Butler	26100005C	Waste Disp	PM25	227
Pittsburgh- 42019	Butler	26100300C	Waste Disp	PM25	56
Pittsburgh- 42019	Butler	28010000C	Miscellane	PM25	162
Pittsburgh- 42019	Butler	28100150C	Miscellane	PM25	4
Pittsburgh- 42059	Greene	21020020C	Stationary	PM25	0
Pittsburgh- 42059	Greene	21030020C	Stationary	PM25	0
Pittsburgh- 42059	Greene	21030040C	Stationary	PM25	0
Pittsburgh- 42059	Greene	21030050C	Stationary	PM25	0

Pittsburgh- 42059	Greene	21030060(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21030070(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21030110(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040020(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040040(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040060(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040070(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040080(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040080(	Stationary	PM25	2
Pittsburgh- 42059	Greene	21040080(	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040080(	Stationary	PM25	0
Pittsburgh- 42059	Greene	210400801	Stationary	PM25	3
Pittsburgh- 42059	Greene	210400803	Stationary	PM25	0
Pittsburgh- 42059	Greene	210400805	Stationary	PM25	0
Pittsburgh- 42059	Greene	21040110(	Stationary	PM25	0
Pittsburgh- 42059	Greene	22940000(	Mobile Sou	PM25	4
Pittsburgh- 42059	Greene	22960000(	Mobile Sou	PM25	3
Pittsburgh- 42059	Greene	23020021(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23020022(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23020031(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23020032(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23110100(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23110200(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23110300(	Industrial P	PM25	0
Pittsburgh- 42059	Greene	23250000(	Industrial P	PM25	2
Pittsburgh- 42059	Greene	26100001(	Waste Disp	PM25	0
Pittsburgh- 42059	Greene	26100004(	Waste Disp	PM25	0
Pittsburgh- 42059	Greene	26100005(	Waste Disp	PM25	1
Pittsburgh- 42059	Greene	26100300(	Waste Disp	PM25	1
Pittsburgh- 42059	Greene	28010000(	Miscellane	PM25	1
Pittsburgh- 42059	Greene	28100010(	Miscellane	PM25	0
Pittsburgh- 42059	Greene	28100150(	Miscellane	PM25	0
Pittsburgh- 42073	Lawrence	21020020(	Stationary	PM25	4
Pittsburgh- 42073	Lawrence	21030020(	Stationary	PM25	4
Pittsburgh- 42073	Lawrence	21030040(	Stationary	PM25	1
Pittsburgh- 42073	Lawrence	21030050(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21030060(	Stationary	PM25	1
Pittsburgh- 42073	Lawrence	21030070(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21030110(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21040020(	Stationary	PM25	1
Pittsburgh- 42073	Lawrence	21040040(	Stationary	PM25	2
Pittsburgh- 42073	Lawrence	21040060(	Stationary	PM25	3
Pittsburgh- 42073	Lawrence	21040070(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	PM25	3
Pittsburgh- 42073	Lawrence	21040080(	Stationary	PM25	8
Pittsburgh- 42073	Lawrence	21040080(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	210400801	Stationary	PM25	6
Pittsburgh- 42073	Lawrence	210400803	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	210400805	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	21040110(	Stationary	PM25	0
Pittsburgh- 42073	Lawrence	22940000(	Mobile Sou	PM25	36

Pittsburgh-	42073	Lawrence	22960000C	Mobile Sou	PM25	41
Pittsburgh-	42073	Lawrence	23020021C	Industrial P	PM25	1
Pittsburgh-	42073	Lawrence	23020022C	Industrial P	PM25	6
Pittsburgh-	42073	Lawrence	23020031C	Industrial P	PM25	1
Pittsburgh-	42073	Lawrence	23020032C	Industrial P	PM25	0
Pittsburgh-	42073	Lawrence	23110100C	Industrial P	PM25	0
Pittsburgh-	42073	Lawrence	23110200C	Industrial P	PM25	3
Pittsburgh-	42073	Lawrence	23110300C	Industrial P	PM25	11
Pittsburgh-	42073	Lawrence	23250000C	Industrial P	PM25	18
Pittsburgh-	42073	Lawrence	26100001C	Waste Disp	PM25	2
Pittsburgh-	42073	Lawrence	26100004C	Waste Disp	PM25	1
Pittsburgh-	42073	Lawrence	26100005C	Waste Disp	PM25	18
Pittsburgh-	42073	Lawrence	26100300C	Waste Disp	PM25	12
Pittsburgh-	42073	Lawrence	28010000C	Miscellane	PM25	57
Pittsburgh-	42073	Lawrence	28100150C	Miscellane	PM25	1
Pittsburgh-	42125	Washingtor	21020020C	Stationary	PM25	21
Pittsburgh-	42125	Washingtor	21030020C	Stationary	PM25	23
Pittsburgh-	42125	Washingtor	21030040C	Stationary	PM25	5
Pittsburgh-	42125	Washingtor	21030050C	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	21030060C	Stationary	PM25	8
Pittsburgh-	42125	Washingtor	21030070C	Stationary	PM25	0
Pittsburgh-	42125	Washingtor	21030110C	Stationary	PM25	0
Pittsburgh-	42125	Washingtor	21040020C	Stationary	PM25	3
Pittsburgh-	42125	Washingtor	21040040C	Stationary	PM25	8
Pittsburgh-	42125	Washingtor	21040060C	Stationary	PM25	20
Pittsburgh-	42125	Washingtor	21040070C	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM25	15
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM25	46
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM25	2
Pittsburgh-	42125	Washingtor	21040080C	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	210400801	Stationary	PM25	33
Pittsburgh-	42125	Washingtor	210400803	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	210400805	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	21040110C	Stationary	PM25	1
Pittsburgh-	42125	Washingtor	22940000C	Mobile Sou	PM25	259
Pittsburgh-	42125	Washingtor	22960000C	Mobile Sou	PM25	214
Pittsburgh-	42125	Washingtor	23020021C	Industrial P	PM25	5
Pittsburgh-	42125	Washingtor	23020022C	Industrial P	PM25	31
Pittsburgh-	42125	Washingtor	23020031C	Industrial P	PM25	6
Pittsburgh-	42125	Washingtor	23020032C	Industrial P	PM25	1
Pittsburgh-	42125	Washingtor	23110100C	Industrial P	PM25	5
Pittsburgh-	42125	Washingtor	23110200C	Industrial P	PM25	33
Pittsburgh-	42125	Washingtor	23110300C	Industrial P	PM25	107
Pittsburgh-	42125	Washingtor	23250000C	Industrial P	PM25	48
Pittsburgh-	42125	Washingtor	23990000C	Industrial P	PM25	2
Pittsburgh-	42125	Washingtor	26100001C	Waste Disp	PM25	9
Pittsburgh-	42125	Washingtor	26100004C	Waste Disp	PM25	6
Pittsburgh-	42125	Washingtor	26100005C	Waste Disp	PM25	230
Pittsburgh-	42125	Washingtor	26100300C	Waste Disp	PM25	55
Pittsburgh-	42125	Washingtor	28010000C	Miscellane	PM25	123
Pittsburgh-	42125	Washingtor	28100150C	Miscellane	PM25	4
Pittsburgh-	42129	Westmorel	21020020C	Stationary	PM25	42

Pittsburgh-	42129	Westmorel	21030020(	Stationary	PM25	42
Pittsburgh-	42129	Westmorel	21030040(	Stationary	PM25	9
Pittsburgh-	42129	Westmorel	21030050(	Stationary	PM25	1
Pittsburgh-	42129	Westmorel	21030060(	Stationary	PM25	11
Pittsburgh-	42129	Westmorel	21030070(	Stationary	PM25	0
Pittsburgh-	42129	Westmorel	21030110(	Stationary	PM25	1
Pittsburgh-	42129	Westmorel	21040020(	Stationary	PM25	10
Pittsburgh-	42129	Westmorel	21040040(	Stationary	PM25	21
Pittsburgh-	42129	Westmorel	21040060(	Stationary	PM25	36
Pittsburgh-	42129	Westmorel	21040070(	Stationary	PM25	1
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM25	29
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM25	87
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM25	3
Pittsburgh-	42129	Westmorel	21040080(	Stationary	PM25	1
Pittsburgh-	42129	Westmorel	210400801	Stationary	PM25	62
Pittsburgh-	42129	Westmorel	210400803	Stationary	PM25	1
Pittsburgh-	42129	Westmorel	210400805	Stationary	PM25	2
Pittsburgh-	42129	Westmorel	21040110(	Stationary	PM25	2
Pittsburgh-	42129	Westmorel	22940000(	Mobile Sou	PM25	383
Pittsburgh-	42129	Westmorel	22960000(	Mobile Sou	PM25	282
Pittsburgh-	42129	Westmorel	23020021(	Industrial P	PM25	9
Pittsburgh-	42129	Westmorel	23020022(	Industrial P	PM25	59
Pittsburgh-	42129	Westmorel	23020031(	Industrial P	PM25	13
Pittsburgh-	42129	Westmorel	23020032(	Industrial P	PM25	1
Pittsburgh-	42129	Westmorel	23110100(	Industrial P	PM25	7
Pittsburgh-	42129	Westmorel	23110200(	Industrial P	PM25	41
Pittsburgh-	42129	Westmorel	23110300(	Industrial P	PM25	144
Pittsburgh-	42129	Westmorel	23250000(	Industrial P	PM25	48
Pittsburgh-	42129	Westmorel	23990000(	Industrial P	PM25	68
Pittsburgh-	42129	Westmorel	26100001(	Waste Disp	PM25	15
Pittsburgh-	42129	Westmorel	26100004(	Waste Disp	PM25	11
Pittsburgh-	42129	Westmorel	26100005(	Waste Disp	PM25	338
Pittsburgh-	42129	Westmorel	26100300(	Waste Disp	PM25	89
Pittsburgh-	42129	Westmorel	28010000(	Miscellane	PM25	138
Pittsburgh-	42129	Westmorel	28100010(	Miscellane	PM25	0
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	PM25	6
Liberty-Cla	42003	Allegheny	21020020(	Stationary	SO2	26
Liberty-Cla	42003	Allegheny	21030020(	Stationary	SO2	36
Liberty-Cla	42003	Allegheny	21030040(	Stationary	SO2	13
Liberty-Cla	42003	Allegheny	21030050(	Stationary	SO2	3
Liberty-Cla	42003	Allegheny	21030060(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21030110(	Stationary	SO2	1
Liberty-Cla	42003	Allegheny	21040020(	Stationary	SO2	1
Liberty-Cla	42003	Allegheny	21040040(	Stationary	SO2	2
Liberty-Cla	42003	Allegheny	21040060(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21040070(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	210400801	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	210400803	Stationary	SO2	0

Liberty-Cla	42003	Allegheny	210400805	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	210401100	Stationary	SO2	0
Liberty-Cla	42003	Allegheny	239900000	Industrial P	SO2	0
Liberty-Cla	42003	Allegheny	261000010	Waste Disp	SO2	0
Liberty-Cla	42003	Allegheny	261000040	Waste Disp	SO2	0
Liberty-Cla	42003	Allegheny	261003000	Waste Disp	SO2	0
Liberty-Cla	42003	Allegheny	281001500	Miscellane	SO2	0
Pittsburgh-	42003	Allegheny	210200200	Stationary	SO2	1,523
Pittsburgh-	42003	Allegheny	210300200	Stationary	SO2	2,081
Pittsburgh-	42003	Allegheny	210300400	Stationary	SO2	753
Pittsburgh-	42003	Allegheny	210300500	Stationary	SO2	168
Pittsburgh-	42003	Allegheny	210300600	Stationary	SO2	4
Pittsburgh-	42003	Allegheny	210301100	Stationary	SO2	43
Pittsburgh-	42003	Allegheny	210400200	Stationary	SO2	45
Pittsburgh-	42003	Allegheny	210400400	Stationary	SO2	116
Pittsburgh-	42003	Allegheny	210400600	Stationary	SO2	14
Pittsburgh-	42003	Allegheny	210400700	Stationary	SO2	0
Pittsburgh-	42003	Allegheny	210400800	Stationary	SO2	1
Pittsburgh-	42003	Allegheny	210400800	Stationary	SO2	3
Pittsburgh-	42003	Allegheny	210400800	Stationary	SO2	0
Pittsburgh-	42003	Allegheny	210400800	Stationary	SO2	0
Pittsburgh-	42003	Allegheny	210400801	Stationary	SO2	2
Pittsburgh-	42003	Allegheny	210400803	Stationary	SO2	0
Pittsburgh-	42003	Allegheny	210400805	Stationary	SO2	0
Pittsburgh-	42003	Allegheny	210401100	Stationary	SO2	11
Pittsburgh-	42003	Allegheny	239900000	Industrial P	SO2	16
Pittsburgh-	42003	Allegheny	261000010	Waste Disp	SO2	0
Pittsburgh-	42003	Allegheny	261000040	Waste Disp	SO2	0
Pittsburgh-	42003	Allegheny	261003000	Waste Disp	SO2	0
Pittsburgh-	42003	Allegheny	281001500	Miscellane	SO2	0
Pittsburgh-	42005	Armstrong	210200200	Stationary	SO2	4
Pittsburgh-	42005	Armstrong	210300200	Stationary	SO2	6
Pittsburgh-	42005	Armstrong	210300400	Stationary	SO2	1
Pittsburgh-	42005	Armstrong	210300500	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210300600	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210300700	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210301100	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400200	Stationary	SO2	3
Pittsburgh-	42005	Armstrong	210400400	Stationary	SO2	2
Pittsburgh-	42005	Armstrong	210400600	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400700	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400800	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400800	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400800	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400800	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400801	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400803	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210400805	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	210401100	Stationary	SO2	0
Pittsburgh-	42005	Armstrong	261000010	Waste Disp	SO2	0
Pittsburgh-	42005	Armstrong	261000040	Waste Disp	SO2	0
Pittsburgh-	42005	Armstrong	261003000	Waste Disp	SO2	0

Pittsburgh- 42005	Armstrong	28100010C	Miscellane	SO2	0
Pittsburgh- 42005	Armstrong	28100150C	Miscellane	SO2	0
Pittsburgh- 42007	Beaver	21020020C	Stationary	SO2	300
Pittsburgh- 42007	Beaver	21030020C	Stationary	SO2	260
Pittsburgh- 42007	Beaver	21030040C	Stationary	SO2	71
Pittsburgh- 42007	Beaver	21030050C	Stationary	SO2	15
Pittsburgh- 42007	Beaver	21030060C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21030070C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21030110C	Stationary	SO2	4
Pittsburgh- 42007	Beaver	21040020C	Stationary	SO2	21
Pittsburgh- 42007	Beaver	21040040C	Stationary	SO2	159
Pittsburgh- 42007	Beaver	21040060C	Stationary	SO2	2
Pittsburgh- 42007	Beaver	21040070C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21040080C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21040080C	Stationary	SO2	1
Pittsburgh- 42007	Beaver	21040080C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21040080C	Stationary	SO2	0
Pittsburgh- 42007	Beaver	210400801	Stationary	SO2	0
Pittsburgh- 42007	Beaver	210400803	Stationary	SO2	0
Pittsburgh- 42007	Beaver	210400805	Stationary	SO2	0
Pittsburgh- 42007	Beaver	21040110C	Stationary	SO2	15
Pittsburgh- 42007	Beaver	26100001C	Waste Disp	SO2	0
Pittsburgh- 42007	Beaver	26100004C	Waste Disp	SO2	0
Pittsburgh- 42007	Beaver	26100300C	Waste Disp	SO2	2
Pittsburgh- 42007	Beaver	28100150C	Miscellane	SO2	0
Pittsburgh- 42019	Butler	21020020C	Stationary	SO2	434
Pittsburgh- 42019	Butler	21030020C	Stationary	SO2	87
Pittsburgh- 42019	Butler	21030040C	Stationary	SO2	87
Pittsburgh- 42019	Butler	21030050C	Stationary	SO2	19
Pittsburgh- 42019	Butler	21030060C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21030070C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21030110C	Stationary	SO2	5
Pittsburgh- 42019	Butler	21040020C	Stationary	SO2	41
Pittsburgh- 42019	Butler	21040040C	Stationary	SO2	140
Pittsburgh- 42019	Butler	21040060C	Stationary	SO2	1
Pittsburgh- 42019	Butler	21040070C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21040080C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21040080C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21040080C	Stationary	SO2	0
Pittsburgh- 42019	Butler	21040080C	Stationary	SO2	0
Pittsburgh- 42019	Butler	210400801	Stationary	SO2	0
Pittsburgh- 42019	Butler	210400803	Stationary	SO2	0
Pittsburgh- 42019	Butler	210400805	Stationary	SO2	0
Pittsburgh- 42019	Butler	21040110C	Stationary	SO2	14
Pittsburgh- 42019	Butler	26100001C	Waste Disp	SO2	0
Pittsburgh- 42019	Butler	26100004C	Waste Disp	SO2	1
Pittsburgh- 42019	Butler	26100300C	Waste Disp	SO2	3
Pittsburgh- 42019	Butler	28100150C	Miscellane	SO2	0
Pittsburgh- 42059	Greene	21020020C	Stationary	SO2	1
Pittsburgh- 42059	Greene	21030020C	Stationary	SO2	2
Pittsburgh- 42059	Greene	21030040C	Stationary	SO2	1
Pittsburgh- 42059	Greene	21030050C	Stationary	SO2	0

Pittsburgh- 42059	Greene	21030060(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21030070(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21030110(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040020(	Stationary	SO2	1
Pittsburgh- 42059	Greene	21040040(	Stationary	SO2	2
Pittsburgh- 42059	Greene	21040060(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040070(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040080(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040080(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040080(	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040080(	Stationary	SO2	0
Pittsburgh- 42059	Greene	210400801	Stationary	SO2	0
Pittsburgh- 42059	Greene	210400803	Stationary	SO2	0
Pittsburgh- 42059	Greene	210400805	Stationary	SO2	0
Pittsburgh- 42059	Greene	21040110(	Stationary	SO2	0
Pittsburgh- 42059	Greene	26100001(	Waste Disp	SO2	0
Pittsburgh- 42059	Greene	26100004(	Waste Disp	SO2	0
Pittsburgh- 42059	Greene	26100300(	Waste Disp	SO2	0
Pittsburgh- 42059	Greene	28100010(	Miscellane	SO2	0
Pittsburgh- 42059	Greene	28100150(	Miscellane	SO2	0
Pittsburgh- 42073	Lawrence	21020020(	Stationary	SO2	62
Pittsburgh- 42073	Lawrence	21030020(	Stationary	SO2	60
Pittsburgh- 42073	Lawrence	21030040(	Stationary	SO2	16
Pittsburgh- 42073	Lawrence	21030050(	Stationary	SO2	3
Pittsburgh- 42073	Lawrence	21030060(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21030110(	Stationary	SO2	1
Pittsburgh- 42073	Lawrence	21040020(	Stationary	SO2	12
Pittsburgh- 42073	Lawrence	21040040(	Stationary	SO2	43
Pittsburgh- 42073	Lawrence	21040060(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040070(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040080(	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	210400801	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	210400803	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	210400805	Stationary	SO2	0
Pittsburgh- 42073	Lawrence	21040110(	Stationary	SO2	4
Pittsburgh- 42073	Lawrence	26100001(	Waste Disp	SO2	0
Pittsburgh- 42073	Lawrence	26100004(	Waste Disp	SO2	0
Pittsburgh- 42073	Lawrence	26100300(	Waste Disp	SO2	1
Pittsburgh- 42073	Lawrence	28100150(	Miscellane	SO2	0
Pittsburgh- 42125	Washingtor	21020020(	Stationary	SO2	341
Pittsburgh- 42125	Washingtor	21030020(	Stationary	SO2	369
Pittsburgh- 42125	Washingtor	21030040(	Stationary	SO2	101
Pittsburgh- 42125	Washingtor	21030050(	Stationary	SO2	21
Pittsburgh- 42125	Washingtor	21030060(	Stationary	SO2	1
Pittsburgh- 42125	Washingtor	21030070(	Stationary	SO2	0
Pittsburgh- 42125	Washingtor	21030110(	Stationary	SO2	5
Pittsburgh- 42125	Washingtor	21040020(	Stationary	SO2	46
Pittsburgh- 42125	Washingtor	21040040(	Stationary	SO2	158
Pittsburgh- 42125	Washingtor	21040060(	Stationary	SO2	2

Pittsburgh-	42125	Washingtor	21040070(	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	21040080(	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	21040080(	Stationary	SO2	1
Pittsburgh-	42125	Washingtor	21040080(	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	21040080(	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	210400801	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	210400803	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	210400805	Stationary	SO2	0
Pittsburgh-	42125	Washingtor	21040110(	Stationary	SO2	15
Pittsburgh-	42125	Washingtor	26100001(	Waste Disp	SO2	0
Pittsburgh-	42125	Washingtor	26100004(	Waste Disp	SO2	1
Pittsburgh-	42125	Washingtor	26100300(	Waste Disp	SO2	3
Pittsburgh-	42125	Washingtor	28100150(	Miscellane	SO2	0
Pittsburgh-	42129	Westmorel	21020020(	Stationary	SO2	686
Pittsburgh-	42129	Westmorel	21030020(	Stationary	SO2	558
Pittsburgh-	42129	Westmorel	21030040(	Stationary	SO2	186
Pittsburgh-	42129	Westmorel	21030050(	Stationary	SO2	40
Pittsburgh-	42129	Westmorel	21030060(	Stationary	SO2	1
Pittsburgh-	42129	Westmorel	21030070(	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	21030110(	Stationary	SO2	10
Pittsburgh-	42129	Westmorel	21040020(	Stationary	SO2	149
Pittsburgh-	42129	Westmorel	21040040(	Stationary	SO2	426
Pittsburgh-	42129	Westmorel	21040060(	Stationary	SO2	3
Pittsburgh-	42129	Westmorel	21040070(	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	21040080(	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	21040080(	Stationary	SO2	1
Pittsburgh-	42129	Westmorel	21040080(	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	21040080(	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	210400801	Stationary	SO2	1
Pittsburgh-	42129	Westmorel	210400803	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	210400805	Stationary	SO2	0
Pittsburgh-	42129	Westmorel	21040110(	Stationary	SO2	41
Pittsburgh-	42129	Westmorel	23990000(	Industrial P	SO2	38
Pittsburgh-	42129	Westmorel	26100001(	Waste Disp	SO2	1
Pittsburgh-	42129	Westmorel	26100004(	Waste Disp	SO2	1
Pittsburgh-	42129	Westmorel	26100300(	Waste Disp	SO2	5
Pittsburgh-	42129	Westmorel	28100010(	Miscellane	SO2	0
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	SO2	0
Liberty-Cla	42003	Allegheny	21020020(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21030020(	Stationary	VOC	1
Liberty-Cla	42003	Allegheny	21030050(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21030060(	Stationary	VOC	1
Liberty-Cla	42003	Allegheny	21030110(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040020(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040040(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040060(	Stationary	VOC	2
Liberty-Cla	42003	Allegheny	21040070(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	VOC	14
Liberty-Cla	42003	Allegheny	21040080(	Stationary	VOC	8
Liberty-Cla	42003	Allegheny	21040080(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040080(	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	210400801	Stationary	VOC	5

Liberty-Cla	42003	Allegheny	21040080	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040080	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	21040110	Stationary	VOC	0
Liberty-Cla	42003	Allegheny	23020000	Industrial P	VOC	5
Liberty-Cla	42003	Allegheny	23020021	Industrial P	VOC	0
Liberty-Cla	42003	Allegheny	23020022	Industrial P	VOC	1
Liberty-Cla	42003	Allegheny	23020030	Industrial P	VOC	0
Liberty-Cla	42003	Allegheny	23020031	Industrial P	VOC	0
Liberty-Cla	42003	Allegheny	23020032	Industrial P	VOC	0
Liberty-Cla	42003	Allegheny	23020500	Industrial P	VOC	2
Liberty-Cla	42003	Allegheny	23020700	Industrial P	VOC	0
Liberty-Cla	42003	Allegheny	24010010	Solvent Uti	VOC	27
Liberty-Cla	42003	Allegheny	24010050	Solvent Uti	VOC	10
Liberty-Cla	42003	Allegheny	24010080	Solvent Uti	VOC	4
Liberty-Cla	42003	Allegheny	24010150	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24010200	Solvent Uti	VOC	2
Liberty-Cla	42003	Allegheny	24010250	Solvent Uti	VOC	7
Liberty-Cla	42003	Allegheny	24010400	Solvent Uti	VOC	2
Liberty-Cla	42003	Allegheny	24010450	Solvent Uti	VOC	5
Liberty-Cla	42003	Allegheny	24010500	Solvent Uti	VOC	16
Liberty-Cla	42003	Allegheny	24010550	Solvent Uti	VOC	3
Liberty-Cla	42003	Allegheny	24010600	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24010650	Solvent Uti	VOC	0
Liberty-Cla	42003	Allegheny	24010800	Solvent Uti	VOC	0
Liberty-Cla	42003	Allegheny	24010850	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24010900	Solvent Uti	VOC	6
Liberty-Cla	42003	Allegheny	24011000	Solvent Uti	VOC	7
Liberty-Cla	42003	Allegheny	24012000	Solvent Uti	VOC	7
Liberty-Cla	42003	Allegheny	24152000	Solvent Uti	VOC	3
Liberty-Cla	42003	Allegheny	24152300	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24153000	Solvent Uti	VOC	5
Liberty-Cla	42003	Allegheny	24153600	Solvent Uti	VOC	13
Liberty-Cla	42003	Allegheny	24200003	Solvent Uti	VOC	2
Liberty-Cla	42003	Allegheny	24250000	Solvent Uti	VOC	13
Liberty-Cla	42003	Allegheny	24300000	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24400200	Solvent Uti	VOC	13
Liberty-Cla	42003	Allegheny	24610210	Solvent Uti	VOC	2
Liberty-Cla	42003	Allegheny	24610220	Solvent Uti	VOC	1
Liberty-Cla	42003	Allegheny	24618000	Solvent Uti	VOC	0
Liberty-Cla	42003	Allegheny	24650000	Solvent Uti	VOC	76
Liberty-Cla	42003	Allegheny	25010600	Storage an	VOC	2
Liberty-Cla	42003	Allegheny	25010601	Storage an	VOC	10
Liberty-Cla	42003	Allegheny	25010602	Storage an	VOC	1
Liberty-Cla	42003	Allegheny	25010603	Storage an	VOC	22
Liberty-Cla	42003	Allegheny	25010800	Storage an	VOC	1
Liberty-Cla	42003	Allegheny	25010801	Storage an	VOC	0
Liberty-Cla	42003	Allegheny	25050301	Storage an	VOC	0
Liberty-Cla	42003	Allegheny	26010100	Waste Disp	VOC	2
Liberty-Cla	42003	Allegheny	26010200	Waste Disp	VOC	6
Liberty-Cla	42003	Allegheny	26100001	Waste Disp	VOC	0
Liberty-Cla	42003	Allegheny	26100004	Waste Disp	VOC	0
Liberty-Cla	42003	Allegheny	26100100	Waste Disp	VOC	0

Liberty-Cla	42003	Allegheny	26100200	Waste Disp	VOC	2
Liberty-Cla	42003	Allegheny	26100300	Waste Disp	VOC	0
Liberty-Cla	42003	Allegheny	26200300	Waste Disp	VOC	11
Liberty-Cla	42003	Allegheny	263002001	Waste Disp	VOC	5
Liberty-Cla	42003	Allegheny	26400000	Waste Disp	VOC	5
Liberty-Cla	42003	Allegheny	26800010	Waste Disp	VOC	1
Liberty-Cla	42003	Allegheny	26800020	Waste Disp	VOC	1
Liberty-Cla	42003	Allegheny	28100150	Miscellane	VOC	0
Liberty-Cla	42003	Allegheny	28100300	Miscellane	VOC	0
Pittsburgh-	42003	Allegheny	21020020	Stationary	VOC	22
Pittsburgh-	42003	Allegheny	21030020	Stationary	VOC	38
Pittsburgh-	42003	Allegheny	21030050	Stationary	VOC	1
Pittsburgh-	42003	Allegheny	21030060	Stationary	VOC	39
Pittsburgh-	42003	Allegheny	21030110	Stationary	VOC	0
Pittsburgh-	42003	Allegheny	21040020	Stationary	VOC	6
Pittsburgh-	42003	Allegheny	21040040	Stationary	VOC	2
Pittsburgh-	42003	Allegheny	21040060	Stationary	VOC	124
Pittsburgh-	42003	Allegheny	21040070	Stationary	VOC	1
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	835
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	447
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	6
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	3
Pittsburgh-	42003	Allegheny	210400801	Stationary	VOC	319
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	2
Pittsburgh-	42003	Allegheny	21040080	Stationary	VOC	4
Pittsburgh-	42003	Allegheny	21040110	Stationary	VOC	0
Pittsburgh-	42003	Allegheny	23020000	Industrial P	VOC	281
Pittsburgh-	42003	Allegheny	23020021	Industrial P	VOC	11
Pittsburgh-	42003	Allegheny	23020022	Industrial P	VOC	33
Pittsburgh-	42003	Allegheny	23020030	Industrial P	VOC	6
Pittsburgh-	42003	Allegheny	23020031	Industrial P	VOC	4
Pittsburgh-	42003	Allegheny	23020032	Industrial P	VOC	0
Pittsburgh-	42003	Allegheny	23020500	Industrial P	VOC	105
Pittsburgh-	42003	Allegheny	23020700	Industrial P	VOC	0
Pittsburgh-	42003	Allegheny	24010010	Solvent Uti	VOC	1,559
Pittsburgh-	42003	Allegheny	24010050	Solvent Uti	VOC	561
Pittsburgh-	42003	Allegheny	24010080	Solvent Uti	VOC	229
Pittsburgh-	42003	Allegheny	24010150	Solvent Uti	VOC	40
Pittsburgh-	42003	Allegheny	24010200	Solvent Uti	VOC	125
Pittsburgh-	42003	Allegheny	24010250	Solvent Uti	VOC	382
Pittsburgh-	42003	Allegheny	24010400	Solvent Uti	VOC	142
Pittsburgh-	42003	Allegheny	24010450	Solvent Uti	VOC	284
Pittsburgh-	42003	Allegheny	24010500	Solvent Uti	VOC	950
Pittsburgh-	42003	Allegheny	24010550	Solvent Uti	VOC	187
Pittsburgh-	42003	Allegheny	24010600	Solvent Uti	VOC	34
Pittsburgh-	42003	Allegheny	24010650	Solvent Uti	VOC	8
Pittsburgh-	42003	Allegheny	24010800	Solvent Uti	VOC	8
Pittsburgh-	42003	Allegheny	24010850	Solvent Uti	VOC	42
Pittsburgh-	42003	Allegheny	24010900	Solvent Uti	VOC	362
Pittsburgh-	42003	Allegheny	24011000	Solvent Uti	VOC	400
Pittsburgh-	42003	Allegheny	24012000	Solvent Uti	VOC	400
Pittsburgh-	42003	Allegheny	24152000	Solvent Uti	VOC	152

Pittsburgh-	42003	Allegheny	24152300	Solvent Uti	VOC	65
Pittsburgh-	42003	Allegheny	24153000	Solvent Uti	VOC	319
Pittsburgh-	42003	Allegheny	24153600	Solvent Uti	VOC	737
Pittsburgh-	42003	Allegheny	24200003	Solvent Uti	VOC	94
Pittsburgh-	42003	Allegheny	24250000	Solvent Uti	VOC	744
Pittsburgh-	42003	Allegheny	24300000	Solvent Uti	VOC	62
Pittsburgh-	42003	Allegheny	24400200	Solvent Uti	VOC	743
Pittsburgh-	42003	Allegheny	24610210	Solvent Uti	VOC	130
Pittsburgh-	42003	Allegheny	24610220	Solvent Uti	VOC	56
Pittsburgh-	42003	Allegheny	24618000	Solvent Uti	VOC	18
Pittsburgh-	42003	Allegheny	24650000	Solvent Uti	VOC	4,418
Pittsburgh-	42003	Allegheny	25010600	Storage an	VOC	118
Pittsburgh-	42003	Allegheny	25010601	Storage an	VOC	564
Pittsburgh-	42003	Allegheny	25010602	Storage an	VOC	72
Pittsburgh-	42003	Allegheny	25010603	Storage an	VOC	1,299
Pittsburgh-	42003	Allegheny	25010800	Storage an	VOC	43
Pittsburgh-	42003	Allegheny	25010801	Storage an	VOC	3
Pittsburgh-	42003	Allegheny	25050301	Storage an	VOC	14
Pittsburgh-	42003	Allegheny	26010100	Waste Disp	VOC	131
Pittsburgh-	42003	Allegheny	26010200	Waste Disp	VOC	330
Pittsburgh-	42003	Allegheny	26100001	Waste Disp	VOC	0
Pittsburgh-	42003	Allegheny	26100004	Waste Disp	VOC	0
Pittsburgh-	42003	Allegheny	26100100	Waste Disp	VOC	23
Pittsburgh-	42003	Allegheny	26100200	Waste Disp	VOC	90
Pittsburgh-	42003	Allegheny	26100300	Waste Disp	VOC	0
Pittsburgh-	42003	Allegheny	26200300	Waste Disp	VOC	659
Pittsburgh-	42003	Allegheny	26300200	Waste Disp	VOC	314
Pittsburgh-	42003	Allegheny	26400000	Waste Disp	VOC	305
Pittsburgh-	42003	Allegheny	26800010	Waste Disp	VOC	37
Pittsburgh-	42003	Allegheny	26800020	Waste Disp	VOC	68
Pittsburgh-	42003	Allegheny	28100150	Miscellane	VOC	2
Pittsburgh-	42003	Allegheny	28100300	Miscellane	VOC	14
Pittsburgh-	42005	Armstrong	21020020	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21030020	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21030050	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21030070	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21030110	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040020	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040040	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040060	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040070	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	7
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	7
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	13
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040080	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	21040110	Stationary	VOC	0
Pittsburgh-	42005	Armstrong	23020000	Industrial P	VOC	1
Pittsburgh-	42005	Armstrong	23020021	Industrial P	VOC	0
Pittsburgh-	42005	Armstrong	23020022	Industrial P	VOC	0

Pittsburgh- 42005	Armstrong	23020030C	Industrial P	VOC	0
Pittsburgh- 42005	Armstrong	23020031C	Industrial P	VOC	0
Pittsburgh- 42005	Armstrong	23020032C	Industrial P	VOC	0
Pittsburgh- 42005	Armstrong	23020500C	Industrial P	VOC	0
Pittsburgh- 42005	Armstrong	23020700C	Industrial P	VOC	0
Pittsburgh- 42005	Armstrong	24010010C	Solvent Uti	VOC	5
Pittsburgh- 42005	Armstrong	24010050C	Solvent Uti	VOC	2
Pittsburgh- 42005	Armstrong	24010080C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24010150C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24010250C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24010450C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24010550C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24010900C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24011000C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24012000C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24152000C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24152300C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24153000C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24153600C	Solvent Uti	VOC	2
Pittsburgh- 42005	Armstrong	242000037	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24250000C	Solvent Uti	VOC	2
Pittsburgh- 42005	Armstrong	24300000C	Solvent Uti	VOC	0
Pittsburgh- 42005	Armstrong	24400200C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24610210C	Solvent Uti	VOC	3
Pittsburgh- 42005	Armstrong	24610220C	Solvent Uti	VOC	1
Pittsburgh- 42005	Armstrong	24618000C	Solvent Uti	VOC	5
Pittsburgh- 42005	Armstrong	24650000C	Solvent Uti	VOC	13
Pittsburgh- 42005	Armstrong	250106005	Storage an	VOC	0
Pittsburgh- 42005	Armstrong	25010601C	Storage an	VOC	3
Pittsburgh- 42005	Armstrong	25010602C	Storage an	VOC	0
Pittsburgh- 42005	Armstrong	25010603C	Storage an	VOC	3
Pittsburgh- 42005	Armstrong	250503012	Storage an	VOC	0
Pittsburgh- 42005	Armstrong	26010100C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26010200C	Waste Disp	VOC	1
Pittsburgh- 42005	Armstrong	26100001C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26100004C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26100005C	Waste Disp	VOC	1
Pittsburgh- 42005	Armstrong	26100100C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26100200C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26100300C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26200300C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	263002001	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26800010C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	26800020C	Waste Disp	VOC	0
Pittsburgh- 42005	Armstrong	28100010C	Miscellane	VOC	0
Pittsburgh- 42005	Armstrong	28100150C	Miscellane	VOC	0
Pittsburgh- 42005	Armstrong	28100300C	Miscellane	VOC	0
Pittsburgh- 42007	Beaver	21020020C	Stationary	VOC	4
Pittsburgh- 42007	Beaver	21030020C	Stationary	VOC	4
Pittsburgh- 42007	Beaver	21030040C	Stationary	VOC	1
Pittsburgh- 42007	Beaver	21030050C	Stationary	VOC	0
Pittsburgh- 42007	Beaver	21030060C	Stationary	VOC	2

Pittsburgh- 42007	Beaver	21030070(	Stationary	VOC	0
Pittsburgh- 42007	Beaver	21030110(	Stationary	VOC	0
Pittsburgh- 42007	Beaver	21040020(	Stationary	VOC	3
Pittsburgh- 42007	Beaver	21040040(	Stationary	VOC	3
Pittsburgh- 42007	Beaver	21040060(	Stationary	VOC	14
Pittsburgh- 42007	Beaver	21040070(	Stationary	VOC	1
Pittsburgh- 42007	Beaver	21040080(	Stationary	VOC	134
Pittsburgh- 42007	Beaver	21040080(	Stationary	VOC	72
Pittsburgh- 42007	Beaver	21040080(	Stationary	VOC	1
Pittsburgh- 42007	Beaver	21040080(	Stationary	VOC	1
Pittsburgh- 42007	Beaver	210400801	Stationary	VOC	51
Pittsburgh- 42007	Beaver	210400803	Stationary	VOC	0
Pittsburgh- 42007	Beaver	210400805	Stationary	VOC	1
Pittsburgh- 42007	Beaver	21040110(	Stationary	VOC	0
Pittsburgh- 42007	Beaver	23020000(	Industrial P	VOC	41
Pittsburgh- 42007	Beaver	23020021(	Industrial P	VOC	1
Pittsburgh- 42007	Beaver	23020022(	Industrial P	VOC	3
Pittsburgh- 42007	Beaver	23020030(	Industrial P	VOC	1
Pittsburgh- 42007	Beaver	23020031(	Industrial P	VOC	0
Pittsburgh- 42007	Beaver	23020032(	Industrial P	VOC	0
Pittsburgh- 42007	Beaver	23020500(	Industrial P	VOC	17
Pittsburgh- 42007	Beaver	23020700(	Industrial P	VOC	0
Pittsburgh- 42007	Beaver	24010010(	Solvent Uti	VOC	224
Pittsburgh- 42007	Beaver	24010050(	Solvent Uti	VOC	81
Pittsburgh- 42007	Beaver	24010080(	Solvent Uti	VOC	33
Pittsburgh- 42007	Beaver	24010150(	Solvent Uti	VOC	35
Pittsburgh- 42007	Beaver	24010200(	Solvent Uti	VOC	9
Pittsburgh- 42007	Beaver	24010250(	Solvent Uti	VOC	6
Pittsburgh- 42007	Beaver	24010300(	Solvent Uti	VOC	2
Pittsburgh- 42007	Beaver	24010450(	Solvent Uti	VOC	21
Pittsburgh- 42007	Beaver	24010500(	Solvent Uti	VOC	94
Pittsburgh- 42007	Beaver	24010550(	Solvent Uti	VOC	16
Pittsburgh- 42007	Beaver	24010650(	Solvent Uti	VOC	21
Pittsburgh- 42007	Beaver	24010800(	Solvent Uti	VOC	23
Pittsburgh- 42007	Beaver	24010850(	Solvent Uti	VOC	1
Pittsburgh- 42007	Beaver	24010900(	Solvent Uti	VOC	53
Pittsburgh- 42007	Beaver	24011000(	Solvent Uti	VOC	57
Pittsburgh- 42007	Beaver	24012000(	Solvent Uti	VOC	57
Pittsburgh- 42007	Beaver	24152000(	Solvent Uti	VOC	22
Pittsburgh- 42007	Beaver	24152300(	Solvent Uti	VOC	9
Pittsburgh- 42007	Beaver	24153000(	Solvent Uti	VOC	47
Pittsburgh- 42007	Beaver	24153600(	Solvent Uti	VOC	106
Pittsburgh- 42007	Beaver	242000037	Solvent Uti	VOC	13
Pittsburgh- 42007	Beaver	24250000(	Solvent Uti	VOC	117
Pittsburgh- 42007	Beaver	24300000(	Solvent Uti	VOC	3
Pittsburgh- 42007	Beaver	24400200(	Solvent Uti	VOC	88
Pittsburgh- 42007	Beaver	24610210(	Solvent Uti	VOC	66
Pittsburgh- 42007	Beaver	24610220(	Solvent Uti	VOC	28
Pittsburgh- 42007	Beaver	24618000(	Solvent Uti	VOC	40
Pittsburgh- 42007	Beaver	24650000(	Solvent Uti	VOC	635
Pittsburgh- 42007	Beaver	250106005	Storage an	VOC	19
Pittsburgh- 42007	Beaver	25010601(	Storage an	VOC	116

Pittsburgh- 42007	Beaver	25010602(	Storage an	VOC	12
Pittsburgh- 42007	Beaver	25010603(	Storage an	VOC	164
Pittsburgh- 42007	Beaver	250108005	Storage an	VOC	3
Pittsburgh- 42007	Beaver	25010801(	Storage an	VOC	0
Pittsburgh- 42007	Beaver	250503012	Storage an	VOC	2
Pittsburgh- 42007	Beaver	26010100(	Waste Disp	VOC	26
Pittsburgh- 42007	Beaver	26010200(	Waste Disp	VOC	47
Pittsburgh- 42007	Beaver	26100001(	Waste Disp	VOC	8
Pittsburgh- 42007	Beaver	26100004(	Waste Disp	VOC	5
Pittsburgh- 42007	Beaver	26100005(	Waste Disp	VOC	77
Pittsburgh- 42007	Beaver	26100100(	Waste Disp	VOC	5
Pittsburgh- 42007	Beaver	26100200(	Waste Disp	VOC	13
Pittsburgh- 42007	Beaver	26100300(	Waste Disp	VOC	9
Pittsburgh- 42007	Beaver	26200300(	Waste Disp	VOC	35
Pittsburgh- 42007	Beaver	263002001	Waste Disp	VOC	21
Pittsburgh- 42007	Beaver	26400000(	Waste Disp	VOC	3
Pittsburgh- 42007	Beaver	26800010(	Waste Disp	VOC	5
Pittsburgh- 42007	Beaver	26800020(	Waste Disp	VOC	10
Pittsburgh- 42007	Beaver	28100150(	Miscellane	VOC	1
Pittsburgh- 42007	Beaver	28100300(	Miscellane	VOC	2
Pittsburgh- 42019	Butler	21020020(	Stationary	VOC	6
Pittsburgh- 42019	Butler	21030020(	Stationary	VOC	4
Pittsburgh- 42019	Butler	21030040(	Stationary	VOC	1
Pittsburgh- 42019	Butler	21030050(	Stationary	VOC	0
Pittsburgh- 42019	Butler	21030070(	Stationary	VOC	0
Pittsburgh- 42019	Butler	21030110(	Stationary	VOC	0
Pittsburgh- 42019	Butler	21040020(	Stationary	VOC	5
Pittsburgh- 42019	Butler	21040040(	Stationary	VOC	2
Pittsburgh- 42019	Butler	21040060(	Stationary	VOC	12
Pittsburgh- 42019	Butler	21040070(	Stationary	VOC	1
Pittsburgh- 42019	Butler	21040080(	Stationary	VOC	114
Pittsburgh- 42019	Butler	21040080(	Stationary	VOC	61
Pittsburgh- 42019	Butler	21040080(	Stationary	VOC	1
Pittsburgh- 42019	Butler	21040080(	Stationary	VOC	0
Pittsburgh- 42019	Butler	210400801	Stationary	VOC	43
Pittsburgh- 42019	Butler	210400803	Stationary	VOC	0
Pittsburgh- 42019	Butler	210400805	Stationary	VOC	1
Pittsburgh- 42019	Butler	21040110(	Stationary	VOC	0
Pittsburgh- 42019	Butler	23020000(	Industrial P	VOC	32
Pittsburgh- 42019	Butler	23020021(	Industrial P	VOC	1
Pittsburgh- 42019	Butler	23020022(	Industrial P	VOC	3
Pittsburgh- 42019	Butler	23020030(	Industrial P	VOC	1
Pittsburgh- 42019	Butler	23020031(	Industrial P	VOC	0
Pittsburgh- 42019	Butler	23020032(	Industrial P	VOC	0
Pittsburgh- 42019	Butler	23020500(	Industrial P	VOC	6
Pittsburgh- 42019	Butler	23020700(	Industrial P	VOC	0
Pittsburgh- 42019	Butler	23020700(	Industrial P	VOC	0
Pittsburgh- 42019	Butler	24010010(	Solvent Uti	VOC	222
Pittsburgh- 42019	Butler	24010050(	Solvent Uti	VOC	80
Pittsburgh- 42019	Butler	24010080(	Solvent Uti	VOC	33
Pittsburgh- 42019	Butler	24010150(	Solvent Uti	VOC	11
Pittsburgh- 42019	Butler	24010200(	Solvent Uti	VOC	28

Pittsburgh- 42019	Butler	24010250(	Solvent Uti	VOC	6
Pittsburgh- 42019	Butler	24010300(	Solvent Uti	VOC	10
Pittsburgh- 42019	Butler	24010450(	Solvent Uti	VOC	8
Pittsburgh- 42019	Butler	24010550(	Solvent Uti	VOC	59
Pittsburgh- 42019	Butler	24010650(	Solvent Uti	VOC	8
Pittsburgh- 42019	Butler	24010850(	Solvent Uti	VOC	3
Pittsburgh- 42019	Butler	24010900(	Solvent Uti	VOC	53
Pittsburgh- 42019	Butler	24011000(	Solvent Uti	VOC	57
Pittsburgh- 42019	Butler	24012000(	Solvent Uti	VOC	57
Pittsburgh- 42019	Butler	24152000(	Solvent Uti	VOC	22
Pittsburgh- 42019	Butler	24152300(	Solvent Uti	VOC	9
Pittsburgh- 42019	Butler	24153000(	Solvent Uti	VOC	46
Pittsburgh- 42019	Butler	24153600(	Solvent Uti	VOC	105
Pittsburgh- 42019	Butler	242000037	Solvent Uti	VOC	13
Pittsburgh- 42019	Butler	24250000(	Solvent Uti	VOC	91
Pittsburgh- 42019	Butler	24300000(	Solvent Uti	VOC	10
Pittsburgh- 42019	Butler	24400200(	Solvent Uti	VOC	107
Pittsburgh- 42019	Butler	24610210(	Solvent Uti	VOC	76
Pittsburgh- 42019	Butler	24610220(	Solvent Uti	VOC	33
Pittsburgh- 42019	Butler	24618000(	Solvent Uti	VOC	113
Pittsburgh- 42019	Butler	24650000(	Solvent Uti	VOC	630
Pittsburgh- 42019	Butler	250106005	Storage an	VOC	21
Pittsburgh- 42019	Butler	25010601(	Storage an	VOC	104
Pittsburgh- 42019	Butler	25010602(	Storage an	VOC	13
Pittsburgh- 42019	Butler	25010603(	Storage an	VOC	183
Pittsburgh- 42019	Butler	250108005	Storage an	VOC	3
Pittsburgh- 42019	Butler	25010801(	Storage an	VOC	0
Pittsburgh- 42019	Butler	250503012	Storage an	VOC	3
Pittsburgh- 42019	Butler	26010100(	Waste Disp	VOC	37
Pittsburgh- 42019	Butler	26010200(	Waste Disp	VOC	47
Pittsburgh- 42019	Butler	26100001(	Waste Disp	VOC	12
Pittsburgh- 42019	Butler	26100004(	Waste Disp	VOC	8
Pittsburgh- 42019	Butler	26100005(	Waste Disp	VOC	155
Pittsburgh- 42019	Butler	26100100(	Waste Disp	VOC	7
Pittsburgh- 42019	Butler	26100200(	Waste Disp	VOC	13
Pittsburgh- 42019	Butler	26100300(	Waste Disp	VOC	14
Pittsburgh- 42019	Butler	26200300(	Waste Disp	VOC	146
Pittsburgh- 42019	Butler	263002001	Waste Disp	VOC	27
Pittsburgh- 42019	Butler	26400000(	Waste Disp	VOC	12
Pittsburgh- 42019	Butler	26800010(	Waste Disp	VOC	5
Pittsburgh- 42019	Butler	26800020(	Waste Disp	VOC	10
Pittsburgh- 42019	Butler	28100150(	Miscellane	VOC	2
Pittsburgh- 42019	Butler	28100300(	Miscellane	VOC	2
Pittsburgh- 42059	Greene	21020020(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030020(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030040(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030050(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030060(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030070(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21030110(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040020(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040040(	Stationary	VOC	0

Pittsburgh- 42059	Greene	21040060(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040070(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040080(	Stationary	VOC	3
Pittsburgh- 42059	Greene	21040080(	Stationary	VOC	3
Pittsburgh- 42059	Greene	21040080(	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040080(	Stationary	VOC	0
Pittsburgh- 42059	Greene	210400801	Stationary	VOC	5
Pittsburgh- 42059	Greene	210400803	Stationary	VOC	0
Pittsburgh- 42059	Greene	210400805	Stationary	VOC	0
Pittsburgh- 42059	Greene	21040110(	Stationary	VOC	0
Pittsburgh- 42059	Greene	23020021(	Industrial P	VOC	0
Pittsburgh- 42059	Greene	23020022(	Industrial P	VOC	0
Pittsburgh- 42059	Greene	23020030(	Industrial P	VOC	0
Pittsburgh- 42059	Greene	23020031(	Industrial P	VOC	0
Pittsburgh- 42059	Greene	23020032(	Industrial P	VOC	0
Pittsburgh- 42059	Greene	24010010(	Solvent Uti	VOC	2
Pittsburgh- 42059	Greene	24010050(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24010080(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24010550(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24010900(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24011000(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24012000(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24152000(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24152300(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24153000(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24153600(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	242000037	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24250000(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24400200(	Solvent Uti	VOC	0
Pittsburgh- 42059	Greene	24610210(	Solvent Uti	VOC	2
Pittsburgh- 42059	Greene	24610220(	Solvent Uti	VOC	1
Pittsburgh- 42059	Greene	24618000(	Solvent Uti	VOC	3
Pittsburgh- 42059	Greene	24650000(	Solvent Uti	VOC	6
Pittsburgh- 42059	Greene	250106005	Storage an	VOC	0
Pittsburgh- 42059	Greene	25010601(	Storage an	VOC	3
Pittsburgh- 42059	Greene	25010602(	Storage an	VOC	0
Pittsburgh- 42059	Greene	25010603(	Storage an	VOC	1
Pittsburgh- 42059	Greene	250503012	Storage an	VOC	0
Pittsburgh- 42059	Greene	26010100(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26010200(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26100001(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26100004(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26100005(	Waste Disp	VOC	1
Pittsburgh- 42059	Greene	26100100(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26100200(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26100300(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26200300(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	263002001	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26800010(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	26800020(	Waste Disp	VOC	0
Pittsburgh- 42059	Greene	28100010(	Miscellane	VOC	0
Pittsburgh- 42059	Greene	28100150(	Miscellane	VOC	0

Pittsburgh-	42059	Greene	28100300	Miscellane	VOC	0
Pittsburgh-	42073	Lawrence	21020020	Stationary	VOC	1
Pittsburgh-	42073	Lawrence	21030020	Stationary	VOC	1
Pittsburgh-	42073	Lawrence	21030040	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21030050	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21030060	Stationary	VOC	1
Pittsburgh-	42073	Lawrence	21030070	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21030110	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040020	Stationary	VOC	2
Pittsburgh-	42073	Lawrence	21040040	Stationary	VOC	1
Pittsburgh-	42073	Lawrence	21040060	Stationary	VOC	2
Pittsburgh-	42073	Lawrence	21040070	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	26
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	14
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	10
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040080	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	21040110	Stationary	VOC	0
Pittsburgh-	42073	Lawrence	23020000	Industrial P	VOC	8
Pittsburgh-	42073	Lawrence	23020021	Industrial P	VOC	0
Pittsburgh-	42073	Lawrence	23020022	Industrial P	VOC	1
Pittsburgh-	42073	Lawrence	23020030	Industrial P	VOC	0
Pittsburgh-	42073	Lawrence	23020031	Industrial P	VOC	0
Pittsburgh-	42073	Lawrence	23020032	Industrial P	VOC	0
Pittsburgh-	42073	Lawrence	23020500	Industrial P	VOC	0
Pittsburgh-	42073	Lawrence	24010010	Solvent Uti	VOC	44
Pittsburgh-	42073	Lawrence	24010050	Solvent Uti	VOC	16
Pittsburgh-	42073	Lawrence	24010080	Solvent Uti	VOC	6
Pittsburgh-	42073	Lawrence	24010150	Solvent Uti	VOC	1
Pittsburgh-	42073	Lawrence	24010250	Solvent Uti	VOC	5
Pittsburgh-	42073	Lawrence	24010300	Solvent Uti	VOC	1
Pittsburgh-	42073	Lawrence	24010450	Solvent Uti	VOC	4
Pittsburgh-	42073	Lawrence	24010500	Solvent Uti	VOC	89
Pittsburgh-	42073	Lawrence	24010550	Solvent Uti	VOC	10
Pittsburgh-	42073	Lawrence	24010600	Solvent Uti	VOC	1
Pittsburgh-	42073	Lawrence	24010850	Solvent Uti	VOC	1
Pittsburgh-	42073	Lawrence	24010900	Solvent Uti	VOC	11
Pittsburgh-	42073	Lawrence	24011000	Solvent Uti	VOC	11
Pittsburgh-	42073	Lawrence	24012000	Solvent Uti	VOC	11
Pittsburgh-	42073	Lawrence	24152000	Solvent Uti	VOC	4
Pittsburgh-	42073	Lawrence	24152300	Solvent Uti	VOC	2
Pittsburgh-	42073	Lawrence	24153000	Solvent Uti	VOC	9
Pittsburgh-	42073	Lawrence	24153600	Solvent Uti	VOC	21
Pittsburgh-	42073	Lawrence	24200037	Solvent Uti	VOC	3
Pittsburgh-	42073	Lawrence	24250000	Solvent Uti	VOC	23
Pittsburgh-	42073	Lawrence	24300000	Solvent Uti	VOC	8
Pittsburgh-	42073	Lawrence	24400200	Solvent Uti	VOC	24
Pittsburgh-	42073	Lawrence	24610210	Solvent Uti	VOC	14
Pittsburgh-	42073	Lawrence	24610220	Solvent Uti	VOC	6
Pittsburgh-	42073	Lawrence	24618000	Solvent Uti	VOC	29

Pittsburgh- 42073	Lawrence	24650000(	Solvent Uti	VOC	125
Pittsburgh- 42073	Lawrence	25010600!	Storage an	VOC	4
Pittsburgh- 42073	Lawrence	25010601(	Storage an	VOC	48
Pittsburgh- 42073	Lawrence	25010602(	Storage an	VOC	2
Pittsburgh- 42073	Lawrence	25010603(	Storage an	VOC	31
Pittsburgh- 42073	Lawrence	25010800!	Storage an	VOC	1
Pittsburgh- 42073	Lawrence	25010801(	Storage an	VOC	0
Pittsburgh- 42073	Lawrence	25050301:	Storage an	VOC	0
Pittsburgh- 42073	Lawrence	26010100(	Waste Disp	VOC	5
Pittsburgh- 42073	Lawrence	26010200(	Waste Disp	VOC	9
Pittsburgh- 42073	Lawrence	26100001(	Waste Disp	VOC	3
Pittsburgh- 42073	Lawrence	26100004(	Waste Disp	VOC	2
Pittsburgh- 42073	Lawrence	26100005(	Waste Disp	VOC	12
Pittsburgh- 42073	Lawrence	26100100(	Waste Disp	VOC	1
Pittsburgh- 42073	Lawrence	26100200(	Waste Disp	VOC	3
Pittsburgh- 42073	Lawrence	26100300(	Waste Disp	VOC	3
Pittsburgh- 42073	Lawrence	263002001	Waste Disp	VOC	5
Pittsburgh- 42073	Lawrence	26400000(	Waste Disp	VOC	2
Pittsburgh- 42073	Lawrence	26800010(	Waste Disp	VOC	1
Pittsburgh- 42073	Lawrence	26800020(	Waste Disp	VOC	2
Pittsburgh- 42073	Lawrence	28100150(	Miscellane	VOC	0
Pittsburgh- 42073	Lawrence	28100300(	Miscellane	VOC	0
Pittsburgh- 42125	Washingtor	21020020(	Stationary	VOC	5
Pittsburgh- 42125	Washingtor	21030020(	Stationary	VOC	5
Pittsburgh- 42125	Washingtor	21030040(	Stationary	VOC	1
Pittsburgh- 42125	Washingtor	21030050(	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	21030070(	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	21030110(	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	21040020(	Stationary	VOC	6
Pittsburgh- 42125	Washingtor	21040040(	Stationary	VOC	3
Pittsburgh- 42125	Washingtor	21040060(	Stationary	VOC	15
Pittsburgh- 42125	Washingtor	21040070(	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	21040080(	Stationary	VOC	150
Pittsburgh- 42125	Washingtor	21040080(	Stationary	VOC	80
Pittsburgh- 42125	Washingtor	21040080(	Stationary	VOC	1
Pittsburgh- 42125	Washingtor	21040080(	Stationary	VOC	1
Pittsburgh- 42125	Washingtor	210400801	Stationary	VOC	57
Pittsburgh- 42125	Washingtor	210400803	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	210400805	Stationary	VOC	1
Pittsburgh- 42125	Washingtor	21040110(	Stationary	VOC	0
Pittsburgh- 42125	Washingtor	23020000(	Industrial P	VOC	46
Pittsburgh- 42125	Washingtor	23020021(	Industrial P	VOC	1
Pittsburgh- 42125	Washingtor	23020022(	Industrial P	VOC	4
Pittsburgh- 42125	Washingtor	23020030(	Industrial P	VOC	1
Pittsburgh- 42125	Washingtor	23020031(	Industrial P	VOC	1
Pittsburgh- 42125	Washingtor	23020032(	Industrial P	VOC	0
Pittsburgh- 42125	Washingtor	23020500(	Industrial P	VOC	6
Pittsburgh- 42125	Washingtor	23020700(	Industrial P	VOC	0
Pittsburgh- 42125	Washingtor	24010010(	Solvent Uti	VOC	255
Pittsburgh- 42125	Washingtor	24010050(	Solvent Uti	VOC	92
Pittsburgh- 42125	Washingtor	24010080(	Solvent Uti	VOC	37
Pittsburgh- 42125	Washingtor	24010150(	Solvent Uti	VOC	19

Pittsburgh-	42125	Washingtor	24010200(	Solvent Uti	VOC 4
Pittsburgh-	42125	Washingtor	24010250(	Solvent Uti	VOC 6
Pittsburgh-	42125	Washingtor	24010300(	Solvent Uti	VOC 10
Pittsburgh-	42125	Washingtor	24010450(	Solvent Uti	VOC 27
Pittsburgh-	42125	Washingtor	24010500(	Solvent Uti	VOC 208
Pittsburgh-	42125	Washingtor	24010550(	Solvent Uti	VOC 62
Pittsburgh-	42125	Washingtor	24010650(	Solvent Uti	VOC 137
Pittsburgh-	42125	Washingtor	24010850(	Solvent Uti	VOC 1
Pittsburgh-	42125	Washingtor	24010900(	Solvent Uti	VOC 61
Pittsburgh-	42125	Washingtor	24011000(	Solvent Uti	VOC 65
Pittsburgh-	42125	Washingtor	24012000(	Solvent Uti	VOC 65
Pittsburgh-	42125	Washingtor	24152000(	Solvent Uti	VOC 25
Pittsburgh-	42125	Washingtor	24152300(	Solvent Uti	VOC 11
Pittsburgh-	42125	Washingtor	24153000(	Solvent Uti	VOC 48
Pittsburgh-	42125	Washingtor	24153600(	Solvent Uti	VOC 120
Pittsburgh-	42125	Washingtor	242000037	Solvent Uti	VOC 15
Pittsburgh-	42125	Washingtor	24250000(	Solvent Uti	VOC 133
Pittsburgh-	42125	Washingtor	24300000(	Solvent Uti	VOC 16
Pittsburgh-	42125	Washingtor	24400200(	Solvent Uti	VOC 108
Pittsburgh-	42125	Washingtor	24610210(	Solvent Uti	VOC 119
Pittsburgh-	42125	Washingtor	24610220(	Solvent Uti	VOC 52
Pittsburgh-	42125	Washingtor	24618000(	Solvent Uti	VOC 133
Pittsburgh-	42125	Washingtor	24650000(	Solvent Uti	VOC 722
Pittsburgh-	42125	Washingtor	250106005	Storage an	VOC 28
Pittsburgh-	42125	Washingtor	25010601(	Storage an	VOC 177
Pittsburgh-	42125	Washingtor	25010602(	Storage an	VOC 17
Pittsburgh-	42125	Washingtor	25010603(	Storage an	VOC 199
Pittsburgh-	42125	Washingtor	250108005	Storage an	VOC 4
Pittsburgh-	42125	Washingtor	25010801(	Storage an	VOC 0
Pittsburgh-	42125	Washingtor	250503012	Storage an	VOC 3
Pittsburgh-	42125	Washingtor	26010100(	Waste Disp	VOC 29
Pittsburgh-	42125	Washingtor	26010200(	Waste Disp	VOC 54
Pittsburgh-	42125	Washingtor	26100001(	Waste Disp	VOC 12
Pittsburgh-	42125	Washingtor	26100004(	Waste Disp	VOC 8
Pittsburgh-	42125	Washingtor	26100005(	Waste Disp	VOC 157
Pittsburgh-	42125	Washingtor	26100100(	Waste Disp	VOC 5
Pittsburgh-	42125	Washingtor	26100200(	Waste Disp	VOC 15
Pittsburgh-	42125	Washingtor	26100300(	Waste Disp	VOC 14
Pittsburgh-	42125	Washingtor	26200300(	Waste Disp	VOC 182
Pittsburgh-	42125	Washingtor	263002001	Waste Disp	VOC 27
Pittsburgh-	42125	Washingtor	26400000(	Waste Disp	VOC 10
Pittsburgh-	42125	Washingtor	26800010(	Waste Disp	VOC 6
Pittsburgh-	42125	Washingtor	26800020(	Waste Disp	VOC 11
Pittsburgh-	42125	Washingtor	28100150(	Miscellane	VOC 3
Pittsburgh-	42125	Washingtor	28100300(	Miscellane	VOC 2
Pittsburgh-	42129	Westmorel	21020020(	Stationary	VOC 10
Pittsburgh-	42129	Westmorel	21030020(	Stationary	VOC 5
Pittsburgh-	42129	Westmorel	21030040(	Stationary	VOC 1
Pittsburgh-	42129	Westmorel	21030050(	Stationary	VOC 0
Pittsburgh-	42129	Westmorel	21030110(	Stationary	VOC 0
Pittsburgh-	42129	Westmorel	21040020(	Stationary	VOC 20
Pittsburgh-	42129	Westmorel	21040040(	Stationary	VOC 7

Pittsburgh-	42129	Westmorel	21040060(	Stationary	VOC	26
Pittsburgh-	42129	Westmorel	21040070(	Stationary	VOC	1
Pittsburgh-	42129	Westmorel	21040080(	Stationary	VOC	281
Pittsburgh-	42129	Westmorel	21040080(	Stationary	VOC	150
Pittsburgh-	42129	Westmorel	21040080(	Stationary	VOC	2
Pittsburgh-	42129	Westmorel	21040080(	Stationary	VOC	1
Pittsburgh-	42129	Westmorel	210400801	Stationary	VOC	108
Pittsburgh-	42129	Westmorel	210400803	Stationary	VOC	1
Pittsburgh-	42129	Westmorel	210400805	Stationary	VOC	2
Pittsburgh-	42129	Westmorel	21040110(	Stationary	VOC	1
Pittsburgh-	42129	Westmorel	23020000(	Industrial P	VOC	78
Pittsburgh-	42129	Westmorel	23020021(	Industrial P	VOC	2
Pittsburgh-	42129	Westmorel	23020022(	Industrial P	VOC	7
Pittsburgh-	42129	Westmorel	23020030(	Industrial P	VOC	1
Pittsburgh-	42129	Westmorel	23020031(	Industrial P	VOC	1
Pittsburgh-	42129	Westmorel	23020032(	Industrial P	VOC	0
Pittsburgh-	42129	Westmorel	23020500(	Industrial P	VOC	17
Pittsburgh-	42129	Westmorel	23020700(	Industrial P	VOC	1
Pittsburgh-	42129	Westmorel	23020700(	Industrial P	VOC	0
Pittsburgh-	42129	Westmorel	24010010(	Solvent Uti	VOC	460
Pittsburgh-	42129	Westmorel	24010050(	Solvent Uti	VOC	165
Pittsburgh-	42129	Westmorel	24010080(	Solvent Uti	VOC	68
Pittsburgh-	42129	Westmorel	24010150(	Solvent Uti	VOC	23
Pittsburgh-	42129	Westmorel	24010200(	Solvent Uti	VOC	37
Pittsburgh-	42129	Westmorel	24010250(	Solvent Uti	VOC	168
Pittsburgh-	42129	Westmorel	24010300(	Solvent Uti	VOC	16
Pittsburgh-	42129	Westmorel	24010400(	Solvent Uti	VOC	24
Pittsburgh-	42129	Westmorel	24010450(	Solvent Uti	VOC	62
Pittsburgh-	42129	Westmorel	24010500(	Solvent Uti	VOC	61
Pittsburgh-	42129	Westmorel	24010550(	Solvent Uti	VOC	183
Pittsburgh-	42129	Westmorel	24010650(	Solvent Uti	VOC	49
Pittsburgh-	42129	Westmorel	24010850(	Solvent Uti	VOC	4
Pittsburgh-	42129	Westmorel	24010900(	Solvent Uti	VOC	111
Pittsburgh-	42129	Westmorel	24011000(	Solvent Uti	VOC	118
Pittsburgh-	42129	Westmorel	24012000(	Solvent Uti	VOC	118
Pittsburgh-	42129	Westmorel	24152000(	Solvent Uti	VOC	45
Pittsburgh-	42129	Westmorel	24152300(	Solvent Uti	VOC	19
Pittsburgh-	42129	Westmorel	24153000(	Solvent Uti	VOC	47
Pittsburgh-	42129	Westmorel	24153600(	Solvent Uti	VOC	217
Pittsburgh-	42129	Westmorel	242000037	Solvent Uti	VOC	28
Pittsburgh-	42129	Westmorel	24250000(	Solvent Uti	VOC	239
Pittsburgh-	42129	Westmorel	24300000(	Solvent Uti	VOC	42
Pittsburgh-	42129	Westmorel	24400200(	Solvent Uti	VOC	233
Pittsburgh-	42129	Westmorel	24610210(	Solvent Uti	VOC	138
Pittsburgh-	42129	Westmorel	24610220(	Solvent Uti	VOC	59
Pittsburgh-	42129	Westmorel	24618000(	Solvent Uti	VOC	128
Pittsburgh-	42129	Westmorel	24650000(	Solvent Uti	VOC	1,304
Pittsburgh-	42129	Westmorel	250106005	Storage an	VOC	45
Pittsburgh-	42129	Westmorel	25010601(	Storage an	VOC	257
Pittsburgh-	42129	Westmorel	25010602(	Storage an	VOC	28
Pittsburgh-	42129	Westmorel	25010603(	Storage an	VOC	412
Pittsburgh-	42129	Westmorel	250108005	Storage an	VOC	1

Pittsburgh-	42129	Westmorel	25010801(	Storage an	VOC	0
Pittsburgh-	42129	Westmorel	250503012	Storage an	VOC	5
Pittsburgh-	42129	Westmorel	26010100(	Waste Disp	VOC	59
Pittsburgh-	42129	Westmorel	26010200(	Waste Disp	VOC	97
Pittsburgh-	42129	Westmorel	26100001(	Waste Disp	VOC	19
Pittsburgh-	42129	Westmorel	26100004(	Waste Disp	VOC	13
Pittsburgh-	42129	Westmorel	26100005(	Waste Disp	VOC	231
Pittsburgh-	42129	Westmorel	26100100(	Waste Disp	VOC	10
Pittsburgh-	42129	Westmorel	26100200(	Waste Disp	VOC	27
Pittsburgh-	42129	Westmorel	26100300(	Waste Disp	VOC	22
Pittsburgh-	42129	Westmorel	26200300(	Waste Disp	VOC	303
Pittsburgh-	42129	Westmorel	263002001	Waste Disp	VOC	39
Pittsburgh-	42129	Westmorel	26400000(	Waste Disp	VOC	0
Pittsburgh-	42129	Westmorel	26800010(	Waste Disp	VOC	11
Pittsburgh-	42129	Westmorel	26800020(	Waste Disp	VOC	20
Pittsburgh-	42129	Westmorel	28100010(	Miscellane	VOC	1
Pittsburgh-	42129	Westmorel	28100150(	Miscellane	VOC	3
Pittsburgh-	42129	Westmorel	28100300(	Miscellane	VOC	4

Sum of 2009 TPY		
Nonattainment Area	Poll	Total
Liberty-Clairton	NH3	7.9550
	NOX	84.8325
	PM10-PRI	157.4598
	PM25-PRI	37.1954
	SO2	86.3217
	VOC	308.5987
Pittsburgh-Beaver V	NH3	3,527.8783
	NOX	9,100.8659
	PM10-PRI	42,748.7469
	PM25-PRI	8,127.2629
	SO2	10,452.4662
	VOC	34,042.0460

Nonattainment Area	County	FIPS	SCC	Description	Poll	2009 TPY
Liberty-Clairton	Allegheny	42003	2399010000	Refrigerant Losses	NH3	2.0894
Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NH3	0.0002
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NH3	0.0002
Liberty-Clairton	Allegheny	42003	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0184
Liberty-Clairton	Allegheny	42003	2630020020	POTW Biosolids Processes	NH3	0.0965
Liberty-Clairton	Allegheny	42003	2630050000	Biosolids Land Application	NH3	0.4569
Liberty-Clairton	Allegheny	42003	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	1.1826
Liberty-Clairton	Allegheny	42003	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	1.0091
Liberty-Clairton	Allegheny	42003	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0395
Liberty-Clairton	Allegheny	42003	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.3162
Liberty-Clairton	Allegheny	42003	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0004
Liberty-Clairton	Allegheny	42003	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0016
Liberty-Clairton	Allegheny	42003	2801700007	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0007
Liberty-Clairton	Allegheny	42003	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.6992
Liberty-Clairton	Allegheny	42003	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0013
Liberty-Clairton	Allegheny	42003	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.1035
Liberty-Clairton	Allegheny	42003	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0560
Liberty-Clairton	Allegheny	42003	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0000
Liberty-Clairton	Allegheny	42003	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0449
Liberty-Clairton	Allegheny	42003	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.1508
Liberty-Clairton	Allegheny	42003	2805018000	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle c	NH3	0.3859
Liberty-Clairton	Allegheny	42003	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.0394
Liberty-Clairton	Allegheny	42003	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.7829
Liberty-Clairton	Allegheny	42003	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0041
Liberty-Clairton	Allegheny	42003	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0021
Liberty-Clairton	Allegheny	42003	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	0.3666
Liberty-Clairton	Allegheny	42003	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	0.0626
Liberty-Clairton	Allegheny	42003	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	0.0425
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0015
Liberty-Clairton	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	9.8530
Liberty-Clairton	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	15.8269
Liberty-Clairton	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	1.7158
Liberty-Clairton	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	0.8804
Liberty-Clairton	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	10.6429
Liberty-Clairton	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	0.4770

Liberty-Clairton	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	0.1003
Liberty-Clairton	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	NOX	0.8417
Liberty-Clairton	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	NOX	39.4574
Liberty-Clairton	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	NOX	0.5719
Liberty-Clairton	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	0.1739
Liberty-Clairton	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	0.3479
Liberty-Clairton	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0082
Liberty-Clairton	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	0.2487
Liberty-Clairton	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0059
Liberty-Clairton	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	0.1421
Liberty-Clairton	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Cle	NOX	0.0424
Liberty-Clairton	Allegheny	42003	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	0.8711
Liberty-Clairton	Allegheny	42003	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/Ir	NOX	2.1795
Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0012
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0010
Liberty-Clairton	Allegheny	42003	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	0.0807
Liberty-Clairton	Allegheny	42003	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	0.3168
Liberty-Clairton	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	0.0088
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.0073
Liberty-Clairton	Allegheny	42003	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.0297
Liberty-Clairton	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	4.2517
Liberty-Clairton	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	6.5796
Liberty-Clairton	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	0.2629
Liberty-Clairton	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.1519
Liberty-Clairton	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	0.9264
Liberty-Clairton	Allegheny	42003	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0012
Liberty-Clairton	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.0568
Liberty-Clairton	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	0.0798
Liberty-Clairton	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	PM10-PRI	0.1113
Liberty-Clairton	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	PM10-PRI	3.1902
Liberty-Clairton	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	0.0370
Liberty-Clairton	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	1.5787
Liberty-Clairton	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	3.8023
Liberty-Clairton	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.2000
Liberty-Clairton	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.0840
Liberty-Clairton	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	2.7183
Liberty-Clairton	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.0601

Liberty-Clairton	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	0.1430
Liberty-Clairton	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	0.0194
Liberty-Clairton	Allegheny	42003	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	38.8203
Liberty-Clairton	Allegheny	42003	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	15.6196
Liberty-Clairton	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.7472
Liberty-Clairton	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	4.8884
Liberty-Clairton	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	1.3016
Liberty-Clairton	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0859
Liberty-Clairton	Allegheny	42003	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	1.7384
Liberty-Clairton	Allegheny	42003	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	33.9501
Liberty-Clairton	Allegheny	42003	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	28.3431
Liberty-Clairton	Allegheny	42003	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	4.2659
Liberty-Clairton	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM10-PRI	0.8279
Liberty-Clairton	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Clea	PM10-PRI	0.3687
Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.0042
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.0038
Liberty-Clairton	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	0.0274
Liberty-Clairton	Allegheny	42003	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Crop	PM10-PRI	2.1795
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	0.0332
Liberty-Clairton	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	1.6840
Liberty-Clairton	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	2.8826
Liberty-Clairton	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	0.1782
Liberty-Clairton	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.0715
Liberty-Clairton	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	0.9264
Liberty-Clairton	Allegheny	42003	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0012
Liberty-Clairton	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.0508
Liberty-Clairton	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	0.0533
Liberty-Clairton	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combu	PM25-PRI	0.0996
Liberty-Clairton	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combu	PM25-PRI	3.1902
Liberty-Clairton	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	PM25-PRI	0.0370
Liberty-Clairton	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	1.5787
Liberty-Clairton	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	3.8023
Liberty-Clairton	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.2000
Liberty-Clairton	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.0840
Liberty-Clairton	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	2.7183
Liberty-Clairton	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.0601
Liberty-Clairton	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	0.1430

Liberty-Clairton	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	0.0174
Liberty-Clairton	Allegheny	42003	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	2.6461
Liberty-Clairton	Allegheny	42003	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	1.5636
Liberty-Clairton	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.7243
Liberty-Clairton	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	4.7255
Liberty-Clairton	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.9892
Liberty-Clairton	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0727
Liberty-Clairton	Allegheny	42003	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	0.1738
Liberty-Clairton	Allegheny	42003	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	3.3950
Liberty-Clairton	Allegheny	42003	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	2.8343
Liberty-Clairton	Allegheny	42003	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	0.8531
Liberty-Clairton	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM25-PRI	0.5738
Liberty-Clairton	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Clea	PM25-PRI	0.3687
Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	0.0042
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	0.0029
Liberty-Clairton	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	0.0251
Liberty-Clairton	Allegheny	42003	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	0.4359
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	0.0285
Liberty-Clairton	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	27.4570
Liberty-Clairton	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	37.3862
Liberty-Clairton	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	13.8459
Liberty-Clairton	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	2.6387
Liberty-Clairton	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.0731
Liberty-Clairton	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	1.0160
Liberty-Clairton	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	0.8269
Liberty-Clairton	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	1.9921
Liberty-Clairton	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	0.2519
Liberty-Clairton	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	SO2	0.0022
Liberty-Clairton	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.0268
Liberty-Clairton	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.0497
Liberty-Clairton	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0041
Liberty-Clairton	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0016
Liberty-Clairton	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.0355
Liberty-Clairton	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0012
Liberty-Clairton	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0029
Liberty-Clairton	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	0.3357
Liberty-Clairton	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	SO2	0.3705

Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0001
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0003
Liberty-Clairton	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	0.0015
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.0020
Liberty-Clairton	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	0.3881
Liberty-Clairton	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	0.6875
Liberty-Clairton	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.0181
Liberty-Clairton	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	VOC	0.6688
Liberty-Clairton	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0081
Liberty-Clairton	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	0.1102
Liberty-Clairton	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	VOC	0.0327
Liberty-Clairton	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	VOC	2.3087
Liberty-Clairton	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	VOC	0.0204
Liberty-Clairton	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	15.3184
Liberty-Clairton	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	6.5858
Liberty-Clairton	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.1225
Liberty-Clairton	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.0618
Liberty-Clairton	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	4.7081
Liberty-Clairton	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.0442
Liberty-Clairton	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodstc	VOC	0.0875
Liberty-Clairton	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.0057
Liberty-Clairton	Allegheny	42003	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	4.9403
Liberty-Clairton	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.1869
Liberty-Clairton	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.5864
Liberty-Clairton	Allegheny	42003	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0975
Liberty-Clairton	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0780
Liberty-Clairton	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0031
Liberty-Clairton	Allegheny	42003	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, Tc	VOC	1.8577
Liberty-Clairton	Allegheny	42003	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0002
Liberty-Clairton	Allegheny	42003	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	17.6667
Liberty-Clairton	Allegheny	42003	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	2.5975
Liberty-Clairton	Allegheny	42003	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	0.6978
Liberty-Clairton	Allegheny	42003	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	2.2091
Liberty-Clairton	Allegheny	42003	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	7.5392
Liberty-Clairton	Allegheny	42003	2401040000	Solvent Utilization, Surface Coating, Metal Cans: SIC 341, Total: All Solvent Ty	VOC	2.5063
Liberty-Clairton	Allegheny	42003	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	6.2139
Liberty-Clairton	Allegheny	42003	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	20.1720

Liberty-Clairton	Allegheny	42003	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	6.7679
Liberty-Clairton	Allegheny	42003	2401060000	Solvent Utilization, Surface Coating, Large Appliances: SIC 363, Total: All Solv	VOC	0.6046
Liberty-Clairton	Allegheny	42003	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	0.1457
Liberty-Clairton	Allegheny	42003	2401080000	Solvent Utilization, Surface Coating, Marine: SIC 373, Total: All Solvent Types	VOC	0.1387
Liberty-Clairton	Allegheny	42003	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	0.8275
Liberty-Clairton	Allegheny	42003	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	5.9377
Liberty-Clairton	Allegheny	42003	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	4.5269
Liberty-Clairton	Allegheny	42003	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	4.5269
Liberty-Clairton	Allegheny	42003	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	2.4914
Liberty-Clairton	Allegheny	42003	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	1.0678
Liberty-Clairton	Allegheny	42003	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	5.2334
Liberty-Clairton	Allegheny	42003	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	12.0963
Liberty-Clairton	Allegheny	42003	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	1.5377
Liberty-Clairton	Allegheny	42003	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	12.2119
Liberty-Clairton	Allegheny	42003	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	1.4011
Liberty-Clairton	Allegheny	42003	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	16.9903
Liberty-Clairton	Allegheny	42003	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	2.6889
Liberty-Clairton	Allegheny	42003	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	1.1593
Liberty-Clairton	Allegheny	42003	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	0.2974
Liberty-Clairton	Allegheny	42003	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	62.2535
Liberty-Clairton	Allegheny	42003	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	1.9940
Liberty-Clairton	Allegheny	42003	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	7.0255
Liberty-Clairton	Allegheny	42003	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	1.2207
Liberty-Clairton	Allegheny	42003	2501060300	Portable Gasoline Containers	VOC	10.9238
Liberty-Clairton	Allegheny	42003	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.9318
Liberty-Clairton	Allegheny	42003	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.0566
Liberty-Clairton	Allegheny	42003	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	0.2372
Liberty-Clairton	Allegheny	42003	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	2.3073
Liberty-Clairton	Allegheny	42003	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	VOC	5.8180
Liberty-Clairton	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.0054
Liberty-Clairton	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.0037
Liberty-Clairton	Allegheny	42003	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	0.4036
Liberty-Clairton	Allegheny	42003	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	1.5838
Liberty-Clairton	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	0.0062
Liberty-Clairton	Allegheny	42003	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	12.0968
Liberty-Clairton	Allegheny	42003	2630020010	Waste Disposal, Treatment, and Recovery	VOC	5.7595
Liberty-Clairton	Allegheny	42003	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	5.5985

Liberty-Clairton	Allegheny	42003	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	0.6129
Liberty-Clairton	Allegheny	42003	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	1.1205
Liberty-Clairton	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.0161
Liberty-Clairton	Allegheny	42003	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	0.2334
Liberty-Clairton	Allegheny	42003	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	9.2094
Pittsburgh-Beaver Va	Allegheny	42003	2399010000	Refrigerant Losses	NH3	121.8856
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.0142
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.0142
Pittsburgh-Beaver Va	Allegheny	42003	2630020010	Waste Disposal, Treatment, and Recovery	NH3	1.0706
Pittsburgh-Beaver Va	Allegheny	42003	2630020020	POTW Biosolids Processes	NH3	5.6307
Pittsburgh-Beaver Va	Allegheny	42003	2630050000	Biosolids Land Application	NH3	26.6520
Pittsburgh-Beaver Va	Allegheny	42003	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	68.9882
Pittsburgh-Beaver Va	Allegheny	42003	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	58.8694
Pittsburgh-Beaver Va	Allegheny	42003	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	2.3028
Pittsburgh-Beaver Va	Allegheny	42003	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	18.4484
Pittsburgh-Beaver Va	Allegheny	42003	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0262
Pittsburgh-Beaver Va	Allegheny	42003	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0931
Pittsburgh-Beaver Va	Allegheny	42003	2801700007	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0399
Pittsburgh-Beaver Va	Allegheny	42003	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	40.7882
Pittsburgh-Beaver Va	Allegheny	42003	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0731
Pittsburgh-Beaver Va	Allegheny	42003	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	6.0373
Pittsburgh-Beaver Va	Allegheny	42003	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	3.2643
Pittsburgh-Beaver Va	Allegheny	42003	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0013
Pittsburgh-Beaver Va	Allegheny	42003	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	2.6212
Pittsburgh-Beaver Va	Allegheny	42003	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	8.7960
Pittsburgh-Beaver Va	Allegheny	42003	2805018000	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle c	NH3	22.5127
Pittsburgh-Beaver Va	Allegheny	42003	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	2.2995
Pittsburgh-Beaver Va	Allegheny	42003	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	45.6686
Pittsburgh-Beaver Va	Allegheny	42003	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.2412
Pittsburgh-Beaver Va	Allegheny	42003	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.1209
Pittsburgh-Beaver Va	Allegheny	42003	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	21.3871
Pittsburgh-Beaver Va	Allegheny	42003	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	3.6503
Pittsburgh-Beaver Va	Allegheny	42003	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	2.4764
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0897
Pittsburgh-Beaver Va	Armstrong	42005	2399010000	Refrigerant Losses	NH3	0.1453
Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.0133
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.0133

Pittsburgh-Beaver Va	Armstrong	42005	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0016
Pittsburgh-Beaver Va	Armstrong	42005	2630020020	POTW Biosolids Processes	NH3	0.0082
Pittsburgh-Beaver Va	Armstrong	42005	2630050000	Biosolids Land Application	NH3	0.0389
Pittsburgh-Beaver Va	Armstrong	42005	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	0.1989
Pittsburgh-Beaver Va	Armstrong	42005	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	0.1697
Pittsburgh-Beaver Va	Armstrong	42005	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.3373
Pittsburgh-Beaver Va	Armstrong	42005	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	26.6833
Pittsburgh-Beaver Va	Armstrong	42005	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0001
Pittsburgh-Beaver Va	Armstrong	42005	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0339
Pittsburgh-Beaver Va	Armstrong	42005	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.4924
Pittsburgh-Beaver Va	Armstrong	42005	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0392
Pittsburgh-Beaver Va	Armstrong	42005	2801700015	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0334
Pittsburgh-Beaver Va	Armstrong	42005	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.6033
Pittsburgh-Beaver Va	Armstrong	42005	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	1.6512
Pittsburgh-Beaver Va	Armstrong	42005	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0007
Pittsburgh-Beaver Va	Armstrong	42005	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	1.3176
Pittsburgh-Beaver Va	Armstrong	42005	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	1.8930
Pittsburgh-Beaver Va	Armstrong	42005	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0527
Pittsburgh-Beaver Va	Armstrong	42005	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.1484
Pittsburgh-Beaver Va	Armstrong	42005	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0149
Pittsburgh-Beaver Va	Armstrong	42005	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.8847
Pittsburgh-Beaver Va	Armstrong	42005	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.8847
Pittsburgh-Beaver Va	Armstrong	42005	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	4.3031
Pittsburgh-Beaver Va	Armstrong	42005	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.1635
Pittsburgh-Beaver Va	Armstrong	42005	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0076
Pittsburgh-Beaver Va	Armstrong	42005	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0942
Pittsburgh-Beaver Va	Armstrong	42005	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.5761
Pittsburgh-Beaver Va	Armstrong	42005	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0271
Pittsburgh-Beaver Va	Armstrong	42005	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	2.1015
Pittsburgh-Beaver Va	Armstrong	42005	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.8923
Pittsburgh-Beaver Va	Armstrong	42005	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0687
Pittsburgh-Beaver Va	Armstrong	42005	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0049
Pittsburgh-Beaver Va	Armstrong	42005	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0012
Pittsburgh-Beaver Va	Armstrong	42005	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	1.0841
Pittsburgh-Beaver Va	Armstrong	42005	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	0.2677
Pittsburgh-Beaver Va	Armstrong	42005	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	0.1893
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0064

Pittsburgh-Beaver Va	Beaver	42007	2399010000	Refrigerant Losses	NH3	10.9950
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.3261
Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.3261
Pittsburgh-Beaver Va	Beaver	42007	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0674
Pittsburgh-Beaver Va	Beaver	42007	2630020020	POTW Biosolids Processes	NH3	0.3546
Pittsburgh-Beaver Va	Beaver	42007	2630050000	Biosolids Land Application	NH3	1.6787
Pittsburgh-Beaver Va	Beaver	42007	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	9.9279
Pittsburgh-Beaver Va	Beaver	42007	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	8.4718
Pittsburgh-Beaver Va	Beaver	42007	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	1.7442
Pittsburgh-Beaver Va	Beaver	42007	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	19.5647
Pittsburgh-Beaver Va	Beaver	42007	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0205
Pittsburgh-Beaver Va	Beaver	42007	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	5.3982
Pittsburgh-Beaver Va	Beaver	42007	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.1738
Pittsburgh-Beaver Va	Beaver	42007	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	1.9110
Pittsburgh-Beaver Va	Beaver	42007	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	6.1990
Pittsburgh-Beaver Va	Beaver	42007	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0025
Pittsburgh-Beaver Va	Beaver	42007	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	4.9559
Pittsburgh-Beaver Va	Beaver	42007	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	24.8614
Pittsburgh-Beaver Va	Beaver	42007	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.6608
Pittsburgh-Beaver Va	Beaver	42007	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.8646
Pittsburgh-Beaver Va	Beaver	42007	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.1881
Pittsburgh-Beaver Va	Beaver	42007	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	23.5529
Pittsburgh-Beaver Va	Beaver	42007	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	23.5529
Pittsburgh-Beaver Va	Beaver	42007	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	53.8118
Pittsburgh-Beaver Va	Beaver	42007	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	2.0445
Pittsburgh-Beaver Va	Beaver	42007	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0957
Pittsburgh-Beaver Va	Beaver	42007	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.1858
Pittsburgh-Beaver Va	Beaver	42007	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	19.6274
Pittsburgh-Beaver Va	Beaver	42007	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.3386
Pittsburgh-Beaver Va	Beaver	42007	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	26.3334
Pittsburgh-Beaver Va	Beaver	42007	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	3.8928
Pittsburgh-Beaver Va	Beaver	42007	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	38.9277
Pittsburgh-Beaver Va	Beaver	42007	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.2781
Pittsburgh-Beaver Va	Beaver	42007	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.1053
Pittsburgh-Beaver Va	Beaver	42007	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	21.0995
Pittsburgh-Beaver Va	Beaver	42007	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	6.1172
Pittsburgh-Beaver Va	Beaver	42007	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	1.9300

Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0712
Pittsburgh-Beaver Va	Butler	42019	2399010000	Refrigerant Losses	NH3	13.2750
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.5425
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	NH3	0.5425
Pittsburgh-Beaver Va	Butler	42019	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0861
Pittsburgh-Beaver Va	Butler	42019	2630020020	POTW Biosolids Processes	NH3	0.4530
Pittsburgh-Beaver Va	Butler	42019	2630050000	Biosolids Land Application	NH3	2.1443
Pittsburgh-Beaver Va	Butler	42019	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	10.3499
Pittsburgh-Beaver Va	Butler	42019	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	8.8318
Pittsburgh-Beaver Va	Butler	42019	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	17.3294
Pittsburgh-Beaver Va	Butler	42019	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	73.0548
Pittsburgh-Beaver Va	Butler	42019	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0154
Pittsburgh-Beaver Va	Butler	42019	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0569
Pittsburgh-Beaver Va	Butler	42019	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	21.6597
Pittsburgh-Beaver Va	Butler	42019	2801700013	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0135
Pittsburgh-Beaver Va	Butler	42019	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.8124
Pittsburgh-Beaver Va	Butler	42019	2801700015	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.1880
Pittsburgh-Beaver Va	Butler	42019	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	1.3083
Pittsburgh-Beaver Va	Butler	42019	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	60.3543
Pittsburgh-Beaver Va	Butler	42019	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0242
Pittsburgh-Beaver Va	Butler	42019	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	48.4143
Pittsburgh-Beaver Va	Butler	42019	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	40.8904
Pittsburgh-Beaver Va	Butler	42019	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.3935
Pittsburgh-Beaver Va	Butler	42019	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	3.9255
Pittsburgh-Beaver Va	Butler	42019	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.3958
Pittsburgh-Beaver Va	Butler	42019	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	49.8863
Pittsburgh-Beaver Va	Butler	42019	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	49.8863
Pittsburgh-Beaver Va	Butler	42019	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	113.6754
Pittsburgh-Beaver Va	Butler	42019	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	4.3180
Pittsburgh-Beaver Va	Butler	42019	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.2012
Pittsburgh-Beaver Va	Butler	42019	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	2.5025
Pittsburgh-Beaver Va	Butler	42019	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	41.5447
Pittsburgh-Beaver Va	Butler	42019	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.7164
Pittsburgh-Beaver Va	Butler	42019	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	55.4474
Pittsburgh-Beaver Va	Butler	42019	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	2.1590
Pittsburgh-Beaver Va	Butler	42019	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.1865
Pittsburgh-Beaver Va	Butler	42019	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.1518

Pittsburgh-Beaver Va	Butler	42019	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	36.8014
Pittsburgh-Beaver Va	Butler	42019	2805039100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	2.9441
Pittsburgh-Beaver Va	Butler	42019	2805039200	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	5.3812
Pittsburgh-Beaver Va	Butler	42019	2805039300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.4891
Pittsburgh-Beaver Va	Butler	42019	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	10.1408
Pittsburgh-Beaver Va	Butler	42019	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	7.2621
Pittsburgh-Beaver Va	Butler	42019	2805047100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	7.9818
Pittsburgh-Beaver Va	Butler	42019	2805047300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	3.4021
Pittsburgh-Beaver Va	Butler	42019	2805053100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.0476
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.1403
Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.0057
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.0057
Pittsburgh-Beaver Va	Greene	42059	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0005
Pittsburgh-Beaver Va	Greene	42059	2630020020	POTW Biosolids Processes	NH3	0.0024
Pittsburgh-Beaver Va	Greene	42059	2630050000	Biosolids Land Application	NH3	0.0114
Pittsburgh-Beaver Va	Greene	42059	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	0.1000
Pittsburgh-Beaver Va	Greene	42059	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	0.0854
Pittsburgh-Beaver Va	Greene	42059	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0335
Pittsburgh-Beaver Va	Greene	42059	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.1752
Pittsburgh-Beaver Va	Greene	42059	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0009
Pittsburgh-Beaver Va	Greene	42059	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.1601
Pittsburgh-Beaver Va	Greene	42059	2801700013	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0046
Pittsburgh-Beaver Va	Greene	42059	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0031
Pittsburgh-Beaver Va	Greene	42059	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.4267
Pittsburgh-Beaver Va	Greene	42059	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0002
Pittsburgh-Beaver Va	Greene	42059	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.3412
Pittsburgh-Beaver Va	Greene	42059	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	3.5429
Pittsburgh-Beaver Va	Greene	42059	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0215
Pittsburgh-Beaver Va	Greene	42059	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0605
Pittsburgh-Beaver Va	Greene	42059	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0061
Pittsburgh-Beaver Va	Greene	42059	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.7513
Pittsburgh-Beaver Va	Greene	42059	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.7513
Pittsburgh-Beaver Va	Greene	42059	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.7232
Pittsburgh-Beaver Va	Greene	42059	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0664
Pittsburgh-Beaver Va	Greene	42059	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0031
Pittsburgh-Beaver Va	Greene	42059	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.0384
Pittsburgh-Beaver Va	Greene	42059	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.6328

Pittsburgh-Beaver Va	Greene	42059	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.0109
Pittsburgh-Beaver Va	Greene	42059	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.8409
Pittsburgh-Beaver Va	Greene	42059	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.1489
Pittsburgh-Beaver Va	Greene	42059	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	1.7163
Pittsburgh-Beaver Va	Greene	42059	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0112
Pittsburgh-Beaver Va	Greene	42059	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0074
Pittsburgh-Beaver Va	Greene	42059	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	0.9099
Pittsburgh-Beaver Va	Greene	42059	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	0.7169
Pittsburgh-Beaver Va	Greene	42059	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	0.1744
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0047
Pittsburgh-Beaver Va	Lawrence	42073	2399010000	Refrigerant Losses	NH3	2.9252
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.1114
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.1114
Pittsburgh-Beaver Va	Lawrence	42073	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0171
Pittsburgh-Beaver Va	Lawrence	42073	2630020020	POTW Biosolids Processes	NH3	0.0898
Pittsburgh-Beaver Va	Lawrence	42073	2630050000	Biosolids Land Application	NH3	0.4248
Pittsburgh-Beaver Va	Lawrence	42073	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	1.9444
Pittsburgh-Beaver Va	Lawrence	42073	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	1.6592
Pittsburgh-Beaver Va	Lawrence	42073	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	19.2990
Pittsburgh-Beaver Va	Lawrence	42073	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	24.2086
Pittsburgh-Beaver Va	Lawrence	42073	2801700005	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0038
Pittsburgh-Beaver Va	Lawrence	42073	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.5810
Pittsburgh-Beaver Va	Lawrence	42073	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	3.9774
Pittsburgh-Beaver Va	Lawrence	42073	2801700015	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0084
Pittsburgh-Beaver Va	Lawrence	42073	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0000
Pittsburgh-Beaver Va	Lawrence	42073	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	6.1223
Pittsburgh-Beaver Va	Lawrence	42073	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0025
Pittsburgh-Beaver Va	Lawrence	42073	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	4.9040
Pittsburgh-Beaver Va	Lawrence	42073	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	14.9385
Pittsburgh-Beaver Va	Lawrence	42073	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.5865
Pittsburgh-Beaver Va	Lawrence	42073	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.6530
Pittsburgh-Beaver Va	Lawrence	42073	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.1665
Pittsburgh-Beaver Va	Lawrence	42073	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	20.7546
Pittsburgh-Beaver Va	Lawrence	42073	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	20.7546
Pittsburgh-Beaver Va	Lawrence	42073	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	47.4479
Pittsburgh-Beaver Va	Lawrence	42073	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	1.8061
Pittsburgh-Beaver Va	Lawrence	42073	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.0845

Pittsburgh-Beaver Va	Lawrence	42073	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	1.0469
Pittsburgh-Beaver Va	Lawrence	42073	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	17.3873
Pittsburgh-Beaver Va	Lawrence	42073	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.2994
Pittsburgh-Beaver Va	Lawrence	42073	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	23.2036
Pittsburgh-Beaver Va	Lawrence	42073	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	26.3872
Pittsburgh-Beaver Va	Lawrence	42073	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0249
Pittsburgh-Beaver Va	Lawrence	42073	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.0488
Pittsburgh-Beaver Va	Lawrence	42073	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	9.8569
Pittsburgh-Beaver Va	Lawrence	42073	2805039100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	3.0550
Pittsburgh-Beaver Va	Lawrence	42073	2805039200	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	6.1162
Pittsburgh-Beaver Va	Lawrence	42073	2805039300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.5094
Pittsburgh-Beaver Va	Lawrence	42073	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	3.0979
Pittsburgh-Beaver Va	Lawrence	42073	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	1.2612
Pittsburgh-Beaver Va	Lawrence	42073	2805047100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	8.2651
Pittsburgh-Beaver Va	Lawrence	42073	2805047300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	3.5326
Pittsburgh-Beaver Va	Lawrence	42073	2805053100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.0489
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.0187
Pittsburgh-Beaver Va	Washington	42125	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	NH3	3.6528
Pittsburgh-Beaver Va	Washington	42125	2399010000	Refrigerant Losses	NH3	18.9900
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.5214
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.5214
Pittsburgh-Beaver Va	Washington	42125	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.0886
Pittsburgh-Beaver Va	Washington	42125	2630020020	POTW Biosolids Processes	NH3	0.4658
Pittsburgh-Beaver Va	Washington	42125	2630050000	Biosolids Land Application	NH3	2.2048
Pittsburgh-Beaver Va	Washington	42125	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	11.5320
Pittsburgh-Beaver Va	Washington	42125	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	9.8406
Pittsburgh-Beaver Va	Washington	42125	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	12.4620
Pittsburgh-Beaver Va	Washington	42125	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	13.9383
Pittsburgh-Beaver Va	Washington	42125	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0317
Pittsburgh-Beaver Va	Washington	42125	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	10.2987
Pittsburgh-Beaver Va	Washington	42125	2801700013	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.2166
Pittsburgh-Beaver Va	Washington	42125	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.6120
Pittsburgh-Beaver Va	Washington	42125	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0029
Pittsburgh-Beaver Va	Washington	42125	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	17.6647
Pittsburgh-Beaver Va	Washington	42125	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	0.0071
Pittsburgh-Beaver Va	Washington	42125	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	14.0990
Pittsburgh-Beaver Va	Washington	42125	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	139.5182

Pittsburgh-Beaver Va	Washington	42125	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	1.6258
Pittsburgh-Beaver Va	Washington	42125	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	4.5797
Pittsburgh-Beaver Va	Washington	42125	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.4612
Pittsburgh-Beaver Va	Washington	42125	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	57.7373
Pittsburgh-Beaver Va	Washington	42125	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	57.7373
Pittsburgh-Beaver Va	Washington	42125	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	131.6672
Pittsburgh-Beaver Va	Washington	42125	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	4.9886
Pittsburgh-Beaver Va	Washington	42125	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.2323
Pittsburgh-Beaver Va	Washington	42125	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	2.8787
Pittsburgh-Beaver Va	Washington	42125	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	48.4143
Pittsburgh-Beaver Va	Washington	42125	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	0.8325
Pittsburgh-Beaver Va	Washington	42125	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle -	NH3	64.6069
Pittsburgh-Beaver Va	Washington	42125	2805025000	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	13.9682
Pittsburgh-Beaver Va	Washington	42125	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	2.3062
Pittsburgh-Beaver Va	Washington	42125	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.4841
Pittsburgh-Beaver Va	Washington	42125	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.4138
Pittsburgh-Beaver Va	Washington	42125	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	85.5428
Pittsburgh-Beaver Va	Washington	42125	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	39.5819
Pittsburgh-Beaver Va	Washington	42125	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	12.2835
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.1451
Pittsburgh-Beaver Va	Westmoreland	42129	2399010000	Refrigerant Losses	NH3	51.6900
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.8607
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NH3	0.8607
Pittsburgh-Beaver Va	Westmoreland	42129	2630020010	Waste Disposal, Treatment, and Recovery	NH3	0.1267
Pittsburgh-Beaver Va	Westmoreland	42129	2630020020	POTW Biosolids Processes	NH3	0.6663
Pittsburgh-Beaver Va	Westmoreland	42129	2630050000	Biosolids Land Application	NH3	3.1538
Pittsburgh-Beaver Va	Westmoreland	42129	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	NH3	20.9199
Pittsburgh-Beaver Va	Westmoreland	42129	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	NH3	17.8515
Pittsburgh-Beaver Va	Westmoreland	42129	2801700001	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	6.4871
Pittsburgh-Beaver Va	Westmoreland	42129	2801700003	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	3.2478
Pittsburgh-Beaver Va	Westmoreland	42129	2801700004	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	123.6704
Pittsburgh-Beaver Va	Westmoreland	42129	2801700006	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.0952
Pittsburgh-Beaver Va	Westmoreland	42129	2801700010	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	20.7464
Pittsburgh-Beaver Va	Westmoreland	42129	2801700013	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	4.1102
Pittsburgh-Beaver Va	Westmoreland	42129	2801700014	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	0.4131
Pittsburgh-Beaver Va	Westmoreland	42129	2801700099	Miscellaneous Area Sources, Agriculture Production - Crops, Fertilizer Applica	NH3	3.3368
Pittsburgh-Beaver Va	Westmoreland	42129	2805001100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle -	NH3	29.1140

Pittsburgh-Beaver Va	Westmoreland	42129	2805001200	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle - f	NH3	0.0116
Pittsburgh-Beaver Va	Westmoreland	42129	2805001300	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle - f	NH3	23.2258
Pittsburgh-Beaver Va	Westmoreland	42129	2805003100	Miscellaneous Area Sources, Agriculture Production - Livestock, Beef cattle - f	NH3	65.2611
Pittsburgh-Beaver Va	Westmoreland	42129	2805019100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - f	NH3	1.8319
Pittsburgh-Beaver Va	Westmoreland	42129	2805019200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - f	NH3	5.1686
Pittsburgh-Beaver Va	Westmoreland	42129	2805019300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - f	NH3	0.5201
Pittsburgh-Beaver Va	Westmoreland	42129	2805021100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - s	NH3	65.4247
Pittsburgh-Beaver Va	Westmoreland	42129	2805021200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - s	NH3	65.4247
Pittsburgh-Beaver Va	Westmoreland	42129	2805021300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - s	NH3	149.4954
Pittsburgh-Beaver Va	Westmoreland	42129	2805022100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	5.6919
Pittsburgh-Beaver Va	Westmoreland	42129	2805022200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.2666
Pittsburgh-Beaver Va	Westmoreland	42129	2805022300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	3.3039
Pittsburgh-Beaver Va	Westmoreland	42129	2805023100	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	54.7932
Pittsburgh-Beaver Va	Westmoreland	42129	2805023200	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	0.9438
Pittsburgh-Beaver Va	Westmoreland	42129	2805023300	Miscellaneous Area Sources, Agriculture Production - Livestock, Dairy cattle - (	NH3	73.1121
Pittsburgh-Beaver Va	Westmoreland	42129	2805030000	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	26.0063
Pittsburgh-Beaver Va	Westmoreland	42129	2805030007	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.7246
Pittsburgh-Beaver Va	Westmoreland	42129	2805030008	Miscellaneous Area Sources, Agriculture Production - Livestock, Poultry Waste	NH3	0.1631
Pittsburgh-Beaver Va	Westmoreland	42129	2805035000	Miscellaneous Area Sources, Agriculture Production - Livestock, Horses and P	NH3	42.0354
Pittsburgh-Beaver Va	Westmoreland	42129	2805039100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	3.2385
Pittsburgh-Beaver Va	Westmoreland	42129	2805039200	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	7.0168
Pittsburgh-Beaver Va	Westmoreland	42129	2805039300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.5398
Pittsburgh-Beaver Va	Westmoreland	42129	2805040000	Miscellaneous Area Sources, Agriculture Production - Livestock, Sheep and La	NH3	12.0545
Pittsburgh-Beaver Va	Westmoreland	42129	2805045000	Miscellaneous Area Sources, Agriculture Production - Livestock, Goats Waste	NH3	4.2526
Pittsburgh-Beaver Va	Westmoreland	42129	2805047100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	8.8487
Pittsburgh-Beaver Va	Westmoreland	42129	2805047300	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	5.0377
Pittsburgh-Beaver Va	Westmoreland	42129	2805053100	Miscellaneous Area Sources, Agriculture Production - Livestock, Swine produc	NH3	0.0536
Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NH3	0.1912
Pittsburgh-Beaver Va	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	574.7871
Pittsburgh-Beaver Va	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Sub	NOX	923.2848
Pittsburgh-Beaver Va	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	NOX	100.0944
Pittsburgh-Beaver Va	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	51.3566
Pittsburgh-Beaver Va	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	620.8673
Pittsburgh-Beaver Va	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	27.8260
Pittsburgh-Beaver Va	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	5.8511
Pittsburgh-Beaver Va	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combu	NOX	49.1027
Pittsburgh-Beaver Va	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combu	NOX	2,301.8037

Pittsburgh-Beaver Va	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	NOX	33.3641
Pittsburgh-Beaver Va	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	10.1459
Pittsburgh-Beaver Va	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	20.2968
Pittsburgh-Beaver Va	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.4805
Pittsburgh-Beaver Va	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	14.5100
Pittsburgh-Beaver Va	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.3435
Pittsburgh-Beaver Va	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	8.2898
Pittsburgh-Beaver Va	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Cle	NOX	2.4732
Pittsburgh-Beaver Va	Allegheny	42003	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	50.8183
Pittsburgh-Beaver Va	Allegheny	42003	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	127.1420
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0695
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0560
Pittsburgh-Beaver Va	Allegheny	42003	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	4.7090
Pittsburgh-Beaver Va	Allegheny	42003	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	18.4781
Pittsburgh-Beaver Va	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	0.5134
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.4279
Pittsburgh-Beaver Va	Allegheny	42003	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	1.7328
Pittsburgh-Beaver Va	Armstrong	42005	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	1.5548
Pittsburgh-Beaver Va	Armstrong	42005	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	2.0750
Pittsburgh-Beaver Va	Armstrong	42005	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	0.0363
Pittsburgh-Beaver Va	Armstrong	42005	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	0.0981
Pittsburgh-Beaver Va	Armstrong	42005	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.0024
Pittsburgh-Beaver Va	Armstrong	42005	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	0.0531
Pittsburgh-Beaver Va	Armstrong	42005	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	0.4080
Pittsburgh-Beaver Va	Armstrong	42005	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	1.0411
Pittsburgh-Beaver Va	Armstrong	42005	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	5.5585
Pittsburgh-Beaver Va	Armstrong	42005	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	NOX	0.3884
Pittsburgh-Beaver Va	Armstrong	42005	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	0.0796
Pittsburgh-Beaver Va	Armstrong	42005	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	0.3249
Pittsburgh-Beaver Va	Armstrong	42005	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0077
Pittsburgh-Beaver Va	Armstrong	42005	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	0.5717
Pittsburgh-Beaver Va	Armstrong	42005	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0135
Pittsburgh-Beaver Va	Armstrong	42005	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	0.1758
Pittsburgh-Beaver Va	Armstrong	42005	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	0.1381
Pittsburgh-Beaver Va	Armstrong	42005	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	0.3770
Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0654
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	0.0528

Pittsburgh-Beaver Va	Armstrong	42005	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	NOX	0.4494
Pittsburgh-Beaver Va	Armstrong	42005	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	0.0128
Pittsburgh-Beaver Va	Armstrong	42005	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	0.0543
Pittsburgh-Beaver Va	Armstrong	42005	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	0.4829
Pittsburgh-Beaver Va	Armstrong	42005	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	NOX	0.0314
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.0306
Pittsburgh-Beaver Va	Armstrong	42005	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.0050
Pittsburgh-Beaver Va	Beaver	42007	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	113.1006
Pittsburgh-Beaver Va	Beaver	42007	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	97.7111
Pittsburgh-Beaver Va	Beaver	42007	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	35.6642
Pittsburgh-Beaver Va	Beaver	42007	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	4.6190
Pittsburgh-Beaver Va	Beaver	42007	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.1115
Pittsburgh-Beaver Va	Beaver	42007	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	2.5027
Pittsburgh-Beaver Va	Beaver	42007	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	2.6643
Pittsburgh-Beaver Va	Beaver	42007	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	67.3692
Pittsburgh-Beaver Va	Beaver	42007	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	258.0861
Pittsburgh-Beaver Va	Beaver	42007	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	NOX	16.7047
Pittsburgh-Beaver Va	Beaver	42007	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	1.6242
Pittsburgh-Beaver Va	Beaver	42007	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	3.2491
Pittsburgh-Beaver Va	Beaver	42007	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0770
Pittsburgh-Beaver Va	Beaver	42007	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	2.3228
Pittsburgh-Beaver Va	Beaver	42007	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0549
Pittsburgh-Beaver Va	Beaver	42007	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	11.3736
Pittsburgh-Beaver Va	Beaver	42007	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	9.9995
Pittsburgh-Beaver Va	Beaver	42007	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	18.4151
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	1.6045
Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	1.2939
Pittsburgh-Beaver Va	Beaver	42007	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	NOX	31.9729
Pittsburgh-Beaver Va	Beaver	42007	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	0.9266
Pittsburgh-Beaver Va	Beaver	42007	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	2.6544
Pittsburgh-Beaver Va	Beaver	42007	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	11.8445
Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.3394
Pittsburgh-Beaver Va	Beaver	42007	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.2494
Pittsburgh-Beaver Va	Butler	42019	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	163.6954
Pittsburgh-Beaver Va	Butler	42019	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	79.7252
Pittsburgh-Beaver Va	Butler	42019	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	43.8604
Pittsburgh-Beaver Va	Butler	42019	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	5.6805

Pittsburgh-Beaver Va	Butler	42019	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	70.8254
Pittsburgh-Beaver Va	Butler	42019	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.1372
Pittsburgh-Beaver Va	Butler	42019	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	3.0778
Pittsburgh-Beaver Va	Butler	42019	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	5.2783
Pittsburgh-Beaver Va	Butler	42019	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	59.1794
Pittsburgh-Beaver Va	Butler	42019	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	215.9792
Pittsburgh-Beaver Va	Butler	42019	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	NOX	22.2781
Pittsburgh-Beaver Va	Butler	42019	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	1.3805
Pittsburgh-Beaver Va	Butler	42019	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	2.7617
Pittsburgh-Beaver Va	Butler	42019	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0653
Pittsburgh-Beaver Va	Butler	42019	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	1.9743
Pittsburgh-Beaver Va	Butler	42019	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0467
Pittsburgh-Beaver Va	Butler	42019	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	9.9910
Pittsburgh-Beaver Va	Butler	42019	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	14.4727
Pittsburgh-Beaver Va	Butler	42019	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	18.2844
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	2.6692
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	2.1526
Pittsburgh-Beaver Va	Butler	42019	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lanc	NOX	67.2061
Pittsburgh-Beaver Va	Butler	42019	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	1.3411
Pittsburgh-Beaver Va	Butler	42019	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	2.6356
Pittsburgh-Beaver Va	Butler	42019	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	19.7046
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.6690
Pittsburgh-Beaver Va	Butler	42019	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.2600
Pittsburgh-Beaver Va	Greene	42059	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	0.3289
Pittsburgh-Beaver Va	Greene	42059	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	0.8443
Pittsburgh-Beaver Va	Greene	42059	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	NOX	0.3082
Pittsburgh-Beaver Va	Greene	42059	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	0.0399
Pittsburgh-Beaver Va	Greene	42059	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	0.6862
Pittsburgh-Beaver Va	Greene	42059	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.0010
Pittsburgh-Beaver Va	Greene	42059	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	0.0216
Pittsburgh-Beaver Va	Greene	42059	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	0.1645
Pittsburgh-Beaver Va	Greene	42059	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	0.7253
Pittsburgh-Beaver Va	Greene	42059	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	1.8100
Pittsburgh-Beaver Va	Greene	42059	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	NOX	0.2554
Pittsburgh-Beaver Va	Greene	42059	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	0.0308
Pittsburgh-Beaver Va	Greene	42059	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	0.1256
Pittsburgh-Beaver Va	Greene	42059	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0030

Pittsburgh-Beaver Va	Greene	42059	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	0.2210
Pittsburgh-Beaver Va	Greene	42059	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0052
Pittsburgh-Beaver Va	Greene	42059	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	0.1224
Pittsburgh-Beaver Va	Greene	42059	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	0.0377
Pittsburgh-Beaver Va	Greene	42059	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	0.2052
Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	0.0279
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	0.0225
Pittsburgh-Beaver Va	Greene	42059	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	NOX	0.3535
Pittsburgh-Beaver Va	Greene	42059	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	0.0035
Pittsburgh-Beaver Va	Greene	42059	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	0.0296
Pittsburgh-Beaver Va	Greene	42059	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	0.2056
Pittsburgh-Beaver Va	Greene	42059	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	NOX	0.0046
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.0225
Pittsburgh-Beaver Va	Greene	42059	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.0025
Pittsburgh-Beaver Va	Lawrence	42073	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	23.2795
Pittsburgh-Beaver Va	Lawrence	42073	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	22.5319
Pittsburgh-Beaver Va	Lawrence	42073	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	NOX	8.2240
Pittsburgh-Beaver Va	Lawrence	42073	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	1.0651
Pittsburgh-Beaver Va	Lawrence	42073	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	18.3143
Pittsburgh-Beaver Va	Lawrence	42073	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.0257
Pittsburgh-Beaver Va	Lawrence	42073	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	0.5771
Pittsburgh-Beaver Va	Lawrence	42073	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	1.6063
Pittsburgh-Beaver Va	Lawrence	42073	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	18.2115
Pittsburgh-Beaver Va	Lawrence	42073	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	42.7564
Pittsburgh-Beaver Va	Lawrence	42073	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	NOX	2.7600
Pittsburgh-Beaver Va	Lawrence	42073	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	0.3175
Pittsburgh-Beaver Va	Lawrence	42073	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	0.6352
Pittsburgh-Beaver Va	Lawrence	42073	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0150
Pittsburgh-Beaver Va	Lawrence	42073	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	0.4541
Pittsburgh-Beaver Va	Lawrence	42073	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0107
Pittsburgh-Beaver Va	Lawrence	42073	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	3.0746
Pittsburgh-Beaver Va	Lawrence	42073	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	2.6697
Pittsburgh-Beaver Va	Lawrence	42073	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	4.2336
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	0.5483
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	0.4421
Pittsburgh-Beaver Va	Lawrence	42073	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	NOX	5.0223
Pittsburgh-Beaver Va	Lawrence	42073	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	0.2474

Pittsburgh-Beaver Va	Lawrence	42073	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	0.6102
Pittsburgh-Beaver Va	Lawrence	42073	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	4.0474
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.0893
Pittsburgh-Beaver Va	Lawrence	42073	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.0488
Pittsburgh-Beaver Va	Washington	42125	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	128.8174
Pittsburgh-Beaver Va	Washington	42125	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	138.7676
Pittsburgh-Beaver Va	Washington	42125	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	50.6497
Pittsburgh-Beaver Va	Washington	42125	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	6.5598
Pittsburgh-Beaver Va	Washington	42125	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	NOX	78.1992
Pittsburgh-Beaver Va	Washington	42125	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.1584
Pittsburgh-Beaver Va	Washington	42125	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	3.5542
Pittsburgh-Beaver Va	Washington	42125	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	5.8738
Pittsburgh-Beaver Va	Washington	42125	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	NOX	66.8097
Pittsburgh-Beaver Va	Washington	42125	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	NOX	271.1970
Pittsburgh-Beaver Va	Washington	42125	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	NOX	9.9914
Pittsburgh-Beaver Va	Washington	42125	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	1.8163
Pittsburgh-Beaver Va	Washington	42125	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	3.6336
Pittsburgh-Beaver Va	Washington	42125	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.0860
Pittsburgh-Beaver Va	Washington	42125	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	2.5976
Pittsburgh-Beaver Va	Washington	42125	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.0614
Pittsburgh-Beaver Va	Washington	42125	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	11.2792
Pittsburgh-Beaver Va	Washington	42125	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	11.3890
Pittsburgh-Beaver Va	Washington	42125	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	NOX	20.9573
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	2.5658
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	NOX	2.0692
Pittsburgh-Beaver Va	Washington	42125	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	NOX	66.1386
Pittsburgh-Beaver Va	Washington	42125	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	1.0554
Pittsburgh-Beaver Va	Washington	42125	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	3.0209
Pittsburgh-Beaver Va	Washington	42125	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	18.9411
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.6918
Pittsburgh-Beaver Va	Washington	42125	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.2897
Pittsburgh-Beaver Va	Westmoreland	42129	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	NOX	259.0559
Pittsburgh-Beaver Va	Westmoreland	42129	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	NOX	220.6817
Pittsburgh-Beaver Va	Westmoreland	42129	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	NOX	93.4402
Pittsburgh-Beaver Va	Westmoreland	42129	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	NOX	12.1217
Pittsburgh-Beaver Va	Westmoreland	42129	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	NOX	0.2248
Pittsburgh-Beaver Va	Westmoreland	42129	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	NOX	6.5678

Pittsburgh-Beaver Va	Westmoreland	42129	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	NOX	19.1986
Pittsburgh-Beaver Va	Westmoreland	42129	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	NOX	180.2805
Pittsburgh-Beaver Va	Westmoreland	42129	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	NOX	483.4591
Pittsburgh-Beaver Va	Westmoreland	42129	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	NOX	23.2686
Pittsburgh-Beaver Va	Westmoreland	42129	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	NOX	3.4172
Pittsburgh-Beaver Va	Westmoreland	42129	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	NOX	6.8361
Pittsburgh-Beaver Va	Westmoreland	42129	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	NOX	0.1618
Pittsburgh-Beaver Va	Westmoreland	42129	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	NOX	4.8870
Pittsburgh-Beaver Va	Westmoreland	42129	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	NOX	0.1157
Pittsburgh-Beaver Va	Westmoreland	42129	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	NOX	30.4359
Pittsburgh-Beaver Va	Westmoreland	42129	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	NOX	22.9037
Pittsburgh-Beaver Va	Westmoreland	42129	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/Ir	NOX	37.8289
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	4.2353
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	NOX	3.4155
Pittsburgh-Beaver Va	Westmoreland	42129	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lanc	NOX	97.9739
Pittsburgh-Beaver Va	Westmoreland	42129	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	NOX	2.1224
Pittsburgh-Beaver Va	Westmoreland	42129	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	NOX	5.4528
Pittsburgh-Beaver Va	Westmoreland	42129	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	NOX	30.8813
Pittsburgh-Beaver Va	Westmoreland	42129	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	NOX	0.0847
Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	NOX	0.9118
Pittsburgh-Beaver Va	Westmoreland	42129	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	NOX	0.5255
Pittsburgh-Beaver Va	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	248.0294
Pittsburgh-Beaver Va	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	383.8285
Pittsburgh-Beaver Va	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	15.3373
Pittsburgh-Beaver Va	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	8.8642
Pittsburgh-Beaver Va	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	54.0431
Pittsburgh-Beaver Va	Allegheny	42003	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0693
Pittsburgh-Beaver Va	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	3.3113
Pittsburgh-Beaver Va	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	4.6551
Pittsburgh-Beaver Va	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	PM10-PRI	6.4925
Pittsburgh-Beaver Va	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	PM10-PRI	186.1033
Pittsburgh-Beaver Va	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	2.1591
Pittsburgh-Beaver Va	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	92.0935
Pittsburgh-Beaver Va	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	221.8149
Pittsburgh-Beaver Va	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	11.6687
Pittsburgh-Beaver Va	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	4.9005
Pittsburgh-Beaver Va	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	158.5732

Pittsburgh-Beaver Va	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	3.5033
Pittsburgh-Beaver Va	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	8.3418
Pittsburgh-Beaver Va	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	1.1339
Pittsburgh-Beaver Va	Allegheny	42003	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	2,264.6385
Pittsburgh-Beaver Va	Allegheny	42003	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	911.1930
Pittsburgh-Beaver Va	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	43.5877
Pittsburgh-Beaver Va	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	285.1707
Pittsburgh-Beaver Va	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	75.9302
Pittsburgh-Beaver Va	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	5.0091
Pittsburgh-Beaver Va	Allegheny	42003	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	101.4091
Pittsburgh-Beaver Va	Allegheny	42003	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	1,980.5270
Pittsburgh-Beaver Va	Allegheny	42003	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	1,653.4353
Pittsburgh-Beaver Va	Allegheny	42003	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	248.8572
Pittsburgh-Beaver Va	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM10-PRI	48.2988
Pittsburgh-Beaver Va	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Cle	PM10-PRI	21.5058
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.2468
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.2213
Pittsburgh-Beaver Va	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	1.5992
Pittsburgh-Beaver Va	Allegheny	42003	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	127.1455
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	1.9391
Pittsburgh-Beaver Va	Armstrong	42005	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	0.6709
Pittsburgh-Beaver Va	Armstrong	42005	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	0.8954
Pittsburgh-Beaver Va	Armstrong	42005	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	0.0770
Pittsburgh-Beaver Va	Armstrong	42005	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.0169
Pittsburgh-Beaver Va	Armstrong	42005	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0002
Pittsburgh-Beaver Va	Armstrong	42005	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.0063
Pittsburgh-Beaver Va	Armstrong	42005	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	0.3246
Pittsburgh-Beaver Va	Armstrong	42005	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	0.1377
Pittsburgh-Beaver Va	Armstrong	42005	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	0.4494
Pittsburgh-Beaver Va	Armstrong	42005	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	0.0251
Pittsburgh-Beaver Va	Armstrong	42005	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	0.7227
Pittsburgh-Beaver Va	Armstrong	42005	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	3.5503
Pittsburgh-Beaver Va	Armstrong	42005	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.1868
Pittsburgh-Beaver Va	Armstrong	42005	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.0784
Pittsburgh-Beaver Va	Armstrong	42005	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	6.2482
Pittsburgh-Beaver Va	Armstrong	42005	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.1380
Pittsburgh-Beaver Va	Armstrong	42005	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	0.3287

Pittsburgh-Beaver Va	Armstrong	42005	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	0.0240
Pittsburgh-Beaver Va	Armstrong	42005	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	48.6578
Pittsburgh-Beaver Va	Armstrong	42005	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	68.5201
Pittsburgh-Beaver Va	Armstrong	42005	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0728
Pittsburgh-Beaver Va	Armstrong	42005	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.4921
Pittsburgh-Beaver Va	Armstrong	42005	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.1331
Pittsburgh-Beaver Va	Armstrong	42005	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0076
Pittsburgh-Beaver Va	Armstrong	42005	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	0.6513
Pittsburgh-Beaver Va	Armstrong	42005	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	0.3658
Pittsburgh-Beaver Va	Armstrong	42005	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	10.4020
Pittsburgh-Beaver Va	Armstrong	42005	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	12.9058
Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.2321
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.2082
Pittsburgh-Beaver Va	Armstrong	42005	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM10-PRI	1.5281
Pittsburgh-Beaver Va	Armstrong	42005	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	1.5042
Pittsburgh-Beaver Va	Armstrong	42005	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	37.2561
Pittsburgh-Beaver Va	Armstrong	42005	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM10-PRI	0.1021
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	0.1389
Pittsburgh-Beaver Va	Beaver	42007	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	48.8046
Pittsburgh-Beaver Va	Beaver	42007	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	42.1638
Pittsburgh-Beaver Va	Beaver	42007	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	PM10-PRI	4.2440
Pittsburgh-Beaver Va	Beaver	42007	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.7972
Pittsburgh-Beaver Va	Beaver	42007	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	3.0091
Pittsburgh-Beaver Va	Beaver	42007	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0072
Pittsburgh-Beaver Va	Beaver	42007	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.2978
Pittsburgh-Beaver Va	Beaver	42007	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	2.1197
Pittsburgh-Beaver Va	Beaver	42007	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	8.9077
Pittsburgh-Beaver Va	Beaver	42007	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	20.8665
Pittsburgh-Beaver Va	Beaver	42007	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	1.0810
Pittsburgh-Beaver Va	Beaver	42007	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	14.7422
Pittsburgh-Beaver Va	Beaver	42007	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	35.5079
Pittsburgh-Beaver Va	Beaver	42007	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	1.8679
Pittsburgh-Beaver Va	Beaver	42007	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.7844
Pittsburgh-Beaver Va	Beaver	42007	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	25.3842
Pittsburgh-Beaver Va	Beaver	42007	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.5608
Pittsburgh-Beaver Va	Beaver	42007	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	1.3354
Pittsburgh-Beaver Va	Beaver	42007	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	1.5557

Pittsburgh-Beaver Va	Beaver	42007	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	1,429.9475
Pittsburgh-Beaver Va	Beaver	42007	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	1,325.8801
Pittsburgh-Beaver Va	Beaver	42007	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	4.1176
Pittsburgh-Beaver Va	Beaver	42007	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	24.6003
Pittsburgh-Beaver Va	Beaver	42007	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	6.5976
Pittsburgh-Beaver Va	Beaver	42007	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.4689
Pittsburgh-Beaver Va	Beaver	42007	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	25.4646
Pittsburgh-Beaver Va	Beaver	42007	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	167.7236
Pittsburgh-Beaver Va	Beaver	42007	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	597.5060
Pittsburgh-Beaver Va	Beaver	42007	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	253.1231
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	5.6933
Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	5.1058
Pittsburgh-Beaver Va	Beaver	42007	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM10-PRI	108.7080
Pittsburgh-Beaver Va	Beaver	42007	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	36.8926
Pittsburgh-Beaver Va	Beaver	42007	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	354.6575
Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	1.5381
Pittsburgh-Beaver Va	Butler	42019	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	70.6370
Pittsburgh-Beaver Va	Butler	42019	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	15.5512
Pittsburgh-Beaver Va	Butler	42019	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	5.2194
Pittsburgh-Beaver Va	Butler	42019	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.9805
Pittsburgh-Beaver Va	Butler	42019	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	7.2452
Pittsburgh-Beaver Va	Butler	42019	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0089
Pittsburgh-Beaver Va	Butler	42019	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.3663
Pittsburgh-Beaver Va	Butler	42019	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	4.1994
Pittsburgh-Beaver Va	Butler	42019	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	7.8248
Pittsburgh-Beaver Va	Butler	42019	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	17.4621
Pittsburgh-Beaver Va	Butler	42019	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	1.4417
Pittsburgh-Beaver Va	Butler	42019	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	12.5309
Pittsburgh-Beaver Va	Butler	42019	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	30.1816
Pittsburgh-Beaver Va	Butler	42019	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	1.5877
Pittsburgh-Beaver Va	Butler	42019	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.6668
Pittsburgh-Beaver Va	Butler	42019	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	21.5765
Pittsburgh-Beaver Va	Butler	42019	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.4767
Pittsburgh-Beaver Va	Butler	42019	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	1.1350
Pittsburgh-Beaver Va	Butler	42019	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	1.3666
Pittsburgh-Beaver Va	Butler	42019	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	2,373.6823
Pittsburgh-Beaver Va	Butler	42019	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	2,258.5013

Pittsburgh-Beaver Va	Butler	42019	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	4.4827
Pittsburgh-Beaver Va	Butler	42019	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	29.2725
Pittsburgh-Beaver Va	Butler	42019	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	8.1841
Pittsburgh-Beaver Va	Butler	42019	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.4150
Pittsburgh-Beaver Va	Butler	42019	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	65.2531
Pittsburgh-Beaver Va	Butler	42019	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	125.5685
Pittsburgh-Beaver Va	Butler	42019	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	1,525.9286
Pittsburgh-Beaver Va	Butler	42019	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	253.1231
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	9.4714
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	8.4941
Pittsburgh-Beaver Va	Butler	42019	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lanc	PM10-PRI	228.5007
Pittsburgh-Beaver Va	Butler	42019	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	61.3750
Pittsburgh-Beaver Va	Butler	42019	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	1,000.5939
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	3.0322
Pittsburgh-Beaver Va	Greene	42059	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	0.1419
Pittsburgh-Beaver Va	Greene	42059	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	0.3643
Pittsburgh-Beaver Va	Greene	42059	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	PM10-PRI	0.0367
Pittsburgh-Beaver Va	Greene	42059	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.0069
Pittsburgh-Beaver Va	Greene	42059	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	0.0543
Pittsburgh-Beaver Va	Greene	42059	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0001
Pittsburgh-Beaver Va	Greene	42059	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.0026
Pittsburgh-Beaver Va	Greene	42059	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	0.1309
Pittsburgh-Beaver Va	Greene	42059	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	0.0959
Pittsburgh-Beaver Va	Greene	42059	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	0.1463
Pittsburgh-Beaver Va	Greene	42059	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	0.0165
Pittsburgh-Beaver Va	Greene	42059	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	0.2793
Pittsburgh-Beaver Va	Greene	42059	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	1.3722
Pittsburgh-Beaver Va	Greene	42059	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.0722
Pittsburgh-Beaver Va	Greene	42059	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.0303
Pittsburgh-Beaver Va	Greene	42059	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	2.4150
Pittsburgh-Beaver Va	Greene	42059	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.0534
Pittsburgh-Beaver Va	Greene	42059	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	0.1270
Pittsburgh-Beaver Va	Greene	42059	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	0.0167
Pittsburgh-Beaver Va	Greene	42059	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	31.1658
Pittsburgh-Beaver Va	Greene	42059	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	32.9432
Pittsburgh-Beaver Va	Greene	42059	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0383
Pittsburgh-Beaver Va	Greene	42059	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.2173

Pittsburgh-Beaver Va	Greene	42059	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0564
Pittsburgh-Beaver Va	Greene	42059	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.0048
Pittsburgh-Beaver Va	Greene	42059	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	0.1972
Pittsburgh-Beaver Va	Greene	42059	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	2.2679
Pittsburgh-Beaver Va	Greene	42059	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	5.1320
Pittsburgh-Beaver Va	Greene	42059	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	10.6671
Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.0988
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	0.0886
Pittsburgh-Beaver Va	Greene	42059	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lanc	PM10-PRI	1.2018
Pittsburgh-Beaver Va	Greene	42059	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	0.6405
Pittsburgh-Beaver Va	Greene	42059	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	4.8413
Pittsburgh-Beaver Va	Greene	42059	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM10-PRI	0.0151
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	0.1018
Pittsburgh-Beaver Va	Lawrence	42073	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	10.0454
Pittsburgh-Beaver Va	Lawrence	42073	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	9.7228
Pittsburgh-Beaver Va	Lawrence	42073	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	0.9787
Pittsburgh-Beaver Va	Lawrence	42073	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	0.1838
Pittsburgh-Beaver Va	Lawrence	42073	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	1.3116
Pittsburgh-Beaver Va	Lawrence	42073	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0016
Pittsburgh-Beaver Va	Lawrence	42073	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.0687
Pittsburgh-Beaver Va	Lawrence	42073	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	1.2780
Pittsburgh-Beaver Va	Lawrence	42073	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	2.4079
Pittsburgh-Beaver Va	Lawrence	42073	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	3.4569
Pittsburgh-Beaver Va	Lawrence	42073	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	0.1786
Pittsburgh-Beaver Va	Lawrence	42073	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	2.8822
Pittsburgh-Beaver Va	Lawrence	42073	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	6.9421
Pittsburgh-Beaver Va	Lawrence	42073	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.3652
Pittsburgh-Beaver Va	Lawrence	42073	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.1534
Pittsburgh-Beaver Va	Lawrence	42073	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	4.9628
Pittsburgh-Beaver Va	Lawrence	42073	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.1096
Pittsburgh-Beaver Va	Lawrence	42073	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	0.2611
Pittsburgh-Beaver Va	Lawrence	42073	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	0.4205
Pittsburgh-Beaver Va	Lawrence	42073	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	346.3955
Pittsburgh-Beaver Va	Lawrence	42073	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	390.9959
Pittsburgh-Beaver Va	Lawrence	42073	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	1.1223
Pittsburgh-Beaver Va	Lawrence	42073	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	6.1624
Pittsburgh-Beaver Va	Lawrence	42073	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	1.6224

Pittsburgh-Beaver Va	Lawrence	42073	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.1357
Pittsburgh-Beaver Va	Lawrence	42073	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	5.1828
Pittsburgh-Beaver Va	Lawrence	42073	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM10-PRI	33.2370
Pittsburgh-Beaver Va	Lawrence	42073	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	119.9962
Pittsburgh-Beaver Va	Lawrence	42073	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	94.7470
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	1.9454
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	1.7447
Pittsburgh-Beaver Va	Lawrence	42073	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM10-PRI	17.0757
Pittsburgh-Beaver Va	Lawrence	42073	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	12.6067
Pittsburgh-Beaver Va	Lawrence	42073	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	353.1438
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	0.4046
Pittsburgh-Beaver Va	Washington	42125	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	55.5867
Pittsburgh-Beaver Va	Washington	42125	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM10-PRI	59.8803
Pittsburgh-Beaver Va	Washington	42125	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	6.0273
Pittsburgh-Beaver Va	Washington	42125	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	1.1322
Pittsburgh-Beaver Va	Washington	42125	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	7.9865
Pittsburgh-Beaver Va	Washington	42125	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0103
Pittsburgh-Beaver Va	Washington	42125	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.4230
Pittsburgh-Beaver Va	Washington	42125	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	4.6732
Pittsburgh-Beaver Va	Washington	42125	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM10-PRI	8.8337
Pittsburgh-Beaver Va	Washington	42125	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM10-PRI	21.9266
Pittsburgh-Beaver Va	Washington	42125	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM10-PRI	0.6466
Pittsburgh-Beaver Va	Washington	42125	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	16.4867
Pittsburgh-Beaver Va	Washington	42125	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	39.7096
Pittsburgh-Beaver Va	Washington	42125	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	2.0889
Pittsburgh-Beaver Va	Washington	42125	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM10-PRI	0.8773
Pittsburgh-Beaver Va	Washington	42125	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	28.3880
Pittsburgh-Beaver Va	Washington	42125	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	0.6272
Pittsburgh-Beaver Va	Washington	42125	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM10-PRI	1.4934
Pittsburgh-Beaver Va	Washington	42125	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	1.5428
Pittsburgh-Beaver Va	Washington	42125	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	2,617.4590
Pittsburgh-Beaver Va	Washington	42125	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	2,090.9561
Pittsburgh-Beaver Va	Washington	42125	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	5.7872
Pittsburgh-Beaver Va	Washington	42125	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	33.2721
Pittsburgh-Beaver Va	Washington	42125	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	8.6591
Pittsburgh-Beaver Va	Washington	42125	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	0.7192
Pittsburgh-Beaver Va	Washington	42125	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	54.3386

Pittsburgh-Beaver Va	Washington	42125	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutio	PM10-PRI	369.5301
Pittsburgh-Beaver Va	Washington	42125	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	1,210.6741
Pittsburgh-Beaver Va	Washington	42125	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	253.1231
Pittsburgh-Beaver Va	Washington	42125	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM10-PRI	3.1196
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	PM10-PRI	9.1044
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	PM10-PRI	8.1650
Pittsburgh-Beaver Va	Washington	42125	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	PM10-PRI	224.8712
Pittsburgh-Beaver Va	Washington	42125	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	58.9967
Pittsburgh-Beaver Va	Washington	42125	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	763.9942
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	3.1353
Pittsburgh-Beaver Va	Westmoreland	42129	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM10-PRI	111.7865
Pittsburgh-Beaver Va	Westmoreland	42129	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Sub	PM10-PRI	106.9186
Pittsburgh-Beaver Va	Westmoreland	42129	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM10-PRI	11.1268
Pittsburgh-Beaver Va	Westmoreland	42129	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM10-PRI	2.0922
Pittsburgh-Beaver Va	Westmoreland	42129	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM10-PRI	11.3698
Pittsburgh-Beaver Va	Westmoreland	42129	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM10-PRI	0.0165
Pittsburgh-Beaver Va	Westmoreland	42129	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM10-PRI	0.7816
Pittsburgh-Beaver Va	Westmoreland	42129	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM10-PRI	15.2745
Pittsburgh-Beaver Va	Westmoreland	42129	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combu	PM10-PRI	23.8371
Pittsburgh-Beaver Va	Westmoreland	42129	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combu	PM10-PRI	39.0882
Pittsburgh-Beaver Va	Westmoreland	42129	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	PM10-PRI	1.5058
Pittsburgh-Beaver Va	Westmoreland	42129	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM10-PRI	31.0174
Pittsburgh-Beaver Va	Westmoreland	42129	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM10-PRI	74.7079
Pittsburgh-Beaver Va	Westmoreland	42129	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	PM10-PRI	3.9300
Pittsburgh-Beaver Va	Westmoreland	42129	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	PM10-PRI	1.6505
Pittsburgh-Beaver Va	Westmoreland	42129	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM10-PRI	53.4079
Pittsburgh-Beaver Va	Westmoreland	42129	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM10-PRI	1.1799
Pittsburgh-Beaver Va	Westmoreland	42129	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodsto	PM10-PRI	2.8095
Pittsburgh-Beaver Va	Westmoreland	42129	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM10-PRI	4.1631
Pittsburgh-Beaver Va	Westmoreland	42129	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM10-PRI	3,897.7287
Pittsburgh-Beaver Va	Westmoreland	42129	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM10-PRI	2,777.1223
Pittsburgh-Beaver Va	Westmoreland	42129	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	9.7073
Pittsburgh-Beaver Va	Westmoreland	42129	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	62.4079
Pittsburgh-Beaver Va	Westmoreland	42129	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	16.9807
Pittsburgh-Beaver Va	Westmoreland	42129	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM10-PRI	1.0270
Pittsburgh-Beaver Va	Westmoreland	42129	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM10-PRI	79.1940
Pittsburgh-Beaver Va	Westmoreland	42129	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutio	PM10-PRI	469.0879

Pittsburgh-Beaver Va	Westmoreland	42129	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM10-PRI	1,633.2866
Pittsburgh-Beaver Va	Westmoreland	42129	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM10-PRI	253.1231
Pittsburgh-Beaver Va	Westmoreland	42129	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM10-PRI	130.9955
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	15.0283
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM10-PRI	13.4777
Pittsburgh-Beaver Va	Westmoreland	42129	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lanc	PM10-PRI	333.1112
Pittsburgh-Beaver Va	Westmoreland	42129	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM10-PRI	96.1877
Pittsburgh-Beaver Va	Westmoreland	42129	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM10-PRI	856.5800
Pittsburgh-Beaver Va	Westmoreland	42129	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM10-PRI	0.2753
Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM10-PRI	4.1323
Pittsburgh-Beaver Va	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	98.2363
Pittsburgh-Beaver Va	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	168.1604
Pittsburgh-Beaver Va	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	10.3938
Pittsburgh-Beaver Va	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	4.1720
Pittsburgh-Beaver Va	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	54.0431
Pittsburgh-Beaver Va	Allegheny	42003	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0693
Pittsburgh-Beaver Va	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	2.9635
Pittsburgh-Beaver Va	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	3.1120
Pittsburgh-Beaver Va	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	5.8105
Pittsburgh-Beaver Va	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	186.1033
Pittsburgh-Beaver Va	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM25-PRI	2.1591
Pittsburgh-Beaver Va	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	92.0935
Pittsburgh-Beaver Va	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	221.8149
Pittsburgh-Beaver Va	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	11.6687
Pittsburgh-Beaver Va	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	4.9005
Pittsburgh-Beaver Va	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	158.5732
Pittsburgh-Beaver Va	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	3.5033
Pittsburgh-Beaver Va	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	8.3418
Pittsburgh-Beaver Va	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	1.0148
Pittsburgh-Beaver Va	Allegheny	42003	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	154.3612
Pittsburgh-Beaver Va	Allegheny	42003	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	91.2146
Pittsburgh-Beaver Va	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	42.2529
Pittsburgh-Beaver Va	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	275.6710
Pittsburgh-Beaver Va	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	57.7070
Pittsburgh-Beaver Va	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	4.2431
Pittsburgh-Beaver Va	Allegheny	42003	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	10.1410
Pittsburgh-Beaver Va	Allegheny	42003	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	198.0527

Pittsburgh-Beaver Va	Allegheny	42003	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	165.3435
Pittsburgh-Beaver Va	Allegheny	42003	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	49.7673
Pittsburgh-Beaver Va	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM25-PRI	33.4749
Pittsburgh-Beaver Va	Allegheny	42003	2461160000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Tank/Drum Clea	PM25-PRI	21.5058
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	PM25-PRI	0.2468
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	PM25-PRI	0.1706
Pittsburgh-Beaver Va	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	1.4645
Pittsburgh-Beaver Va	Allegheny	42003	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	25.4291
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	1.6630
Pittsburgh-Beaver Va	Armstrong	42005	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	0.2657
Pittsburgh-Beaver Va	Armstrong	42005	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	0.3546
Pittsburgh-Beaver Va	Armstrong	42005	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	0.0770
Pittsburgh-Beaver Va	Armstrong	42005	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.0080
Pittsburgh-Beaver Va	Armstrong	42005	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0002
Pittsburgh-Beaver Va	Armstrong	42005	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.0057
Pittsburgh-Beaver Va	Armstrong	42005	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	0.2170
Pittsburgh-Beaver Va	Armstrong	42005	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	0.1232
Pittsburgh-Beaver Va	Armstrong	42005	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	0.4494
Pittsburgh-Beaver Va	Armstrong	42005	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	PM25-PRI	0.0251
Pittsburgh-Beaver Va	Armstrong	42005	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	0.7227
Pittsburgh-Beaver Va	Armstrong	42005	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	3.5503
Pittsburgh-Beaver Va	Armstrong	42005	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	PM25-PRI	0.1868
Pittsburgh-Beaver Va	Armstrong	42005	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	PM25-PRI	0.0784
Pittsburgh-Beaver Va	Armstrong	42005	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	6.2482
Pittsburgh-Beaver Va	Armstrong	42005	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.1380
Pittsburgh-Beaver Va	Armstrong	42005	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodsto	PM25-PRI	0.3287
Pittsburgh-Beaver Va	Armstrong	42005	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	0.0215
Pittsburgh-Beaver Va	Armstrong	42005	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	5.4748
Pittsburgh-Beaver Va	Armstrong	42005	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	6.8591
Pittsburgh-Beaver Va	Armstrong	42005	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0705
Pittsburgh-Beaver Va	Armstrong	42005	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.4757
Pittsburgh-Beaver Va	Armstrong	42005	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.1011
Pittsburgh-Beaver Va	Armstrong	42005	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0064
Pittsburgh-Beaver Va	Armstrong	42005	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	0.0651
Pittsburgh-Beaver Va	Armstrong	42005	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutio	PM25-PRI	0.0366
Pittsburgh-Beaver Va	Armstrong	42005	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	1.0402
Pittsburgh-Beaver Va	Armstrong	42005	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	2.5809

Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	0.2321
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	0.1605
Pittsburgh-Beaver Va	Armstrong	42005	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	1.5281
Pittsburgh-Beaver Va	Armstrong	42005	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	1.3775
Pittsburgh-Beaver Va	Armstrong	42005	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	7.4512
Pittsburgh-Beaver Va	Armstrong	42005	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM25-PRI	0.0919
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	0.1191
Pittsburgh-Beaver Va	Beaver	42007	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	19.3299
Pittsburgh-Beaver Va	Beaver	42007	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	16.6997
Pittsburgh-Beaver Va	Beaver	42007	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	3.7982
Pittsburgh-Beaver Va	Beaver	42007	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.3752
Pittsburgh-Beaver Va	Beaver	42007	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	3.0091
Pittsburgh-Beaver Va	Beaver	42007	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0072
Pittsburgh-Beaver Va	Beaver	42007	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.2665
Pittsburgh-Beaver Va	Beaver	42007	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	1.4171
Pittsburgh-Beaver Va	Beaver	42007	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	7.9720
Pittsburgh-Beaver Va	Beaver	42007	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	20.8665
Pittsburgh-Beaver Va	Beaver	42007	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM25-PRI	1.0810
Pittsburgh-Beaver Va	Beaver	42007	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	14.7422
Pittsburgh-Beaver Va	Beaver	42007	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	35.5079
Pittsburgh-Beaver Va	Beaver	42007	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	1.8679
Pittsburgh-Beaver Va	Beaver	42007	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.7844
Pittsburgh-Beaver Va	Beaver	42007	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	25.3842
Pittsburgh-Beaver Va	Beaver	42007	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.5608
Pittsburgh-Beaver Va	Beaver	42007	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	1.3354
Pittsburgh-Beaver Va	Beaver	42007	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	1.3923
Pittsburgh-Beaver Va	Beaver	42007	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	138.5127
Pittsburgh-Beaver Va	Beaver	42007	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	132.7271
Pittsburgh-Beaver Va	Beaver	42007	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	3.9915
Pittsburgh-Beaver Va	Beaver	42007	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	23.7808
Pittsburgh-Beaver Va	Beaver	42007	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	5.0142
Pittsburgh-Beaver Va	Beaver	42007	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.3972
Pittsburgh-Beaver Va	Beaver	42007	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	2.5465
Pittsburgh-Beaver Va	Beaver	42007	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	16.7724
Pittsburgh-Beaver Va	Beaver	42007	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	59.7506
Pittsburgh-Beaver Va	Beaver	42007	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	50.6204
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	5.6933

Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	3.9361
Pittsburgh-Beaver Va	Beaver	42007	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	108.7080
Pittsburgh-Beaver Va	Beaver	42007	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	33.7858
Pittsburgh-Beaver Va	Beaver	42007	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	70.9315
Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	1.3191
Pittsburgh-Beaver Va	Butler	42019	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	27.9770
Pittsburgh-Beaver Va	Butler	42019	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	15.5512
Pittsburgh-Beaver Va	Butler	42019	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	4.6711
Pittsburgh-Beaver Va	Butler	42019	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.4615
Pittsburgh-Beaver Va	Butler	42019	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	7.2452
Pittsburgh-Beaver Va	Butler	42019	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0089
Pittsburgh-Beaver Va	Butler	42019	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.3278
Pittsburgh-Beaver Va	Butler	42019	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	2.8073
Pittsburgh-Beaver Va	Butler	42019	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	7.0029
Pittsburgh-Beaver Va	Butler	42019	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	17.4621
Pittsburgh-Beaver Va	Butler	42019	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM25-PRI	1.4417
Pittsburgh-Beaver Va	Butler	42019	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	12.5309
Pittsburgh-Beaver Va	Butler	42019	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	30.1816
Pittsburgh-Beaver Va	Butler	42019	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	1.5877
Pittsburgh-Beaver Va	Butler	42019	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.6668
Pittsburgh-Beaver Va	Butler	42019	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	21.5765
Pittsburgh-Beaver Va	Butler	42019	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.4767
Pittsburgh-Beaver Va	Butler	42019	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	1.1350
Pittsburgh-Beaver Va	Butler	42019	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	1.2230
Pittsburgh-Beaver Va	Butler	42019	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	251.3129
Pittsburgh-Beaver Va	Butler	42019	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	226.0748
Pittsburgh-Beaver Va	Butler	42019	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	4.3455
Pittsburgh-Beaver Va	Butler	42019	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	28.2973
Pittsburgh-Beaver Va	Butler	42019	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	6.2199
Pittsburgh-Beaver Va	Butler	42019	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.3515
Pittsburgh-Beaver Va	Butler	42019	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	6.5253
Pittsburgh-Beaver Va	Butler	42019	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	12.5568
Pittsburgh-Beaver Va	Butler	42019	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	152.5929
Pittsburgh-Beaver Va	Butler	42019	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	50.6204
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	9.4714
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	6.5482
Pittsburgh-Beaver Va	Butler	42019	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	228.5007

Pittsburgh-Beaver Va	Butler	42019	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	56.2066
Pittsburgh-Beaver Va	Butler	42019	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	200.1188
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	2.6006
Pittsburgh-Beaver Va	Greene	42059	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	0.0562
Pittsburgh-Beaver Va	Greene	42059	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	0.1443
Pittsburgh-Beaver Va	Greene	42059	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	0.0328
Pittsburgh-Beaver Va	Greene	42059	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.0032
Pittsburgh-Beaver Va	Greene	42059	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	0.0543
Pittsburgh-Beaver Va	Greene	42059	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0001
Pittsburgh-Beaver Va	Greene	42059	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.0023
Pittsburgh-Beaver Va	Greene	42059	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	0.0875
Pittsburgh-Beaver Va	Greene	42059	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	0.0858
Pittsburgh-Beaver Va	Greene	42059	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	0.1463
Pittsburgh-Beaver Va	Greene	42059	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	PM25-PRI	0.0165
Pittsburgh-Beaver Va	Greene	42059	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	0.2793
Pittsburgh-Beaver Va	Greene	42059	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	1.3722
Pittsburgh-Beaver Va	Greene	42059	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.0722
Pittsburgh-Beaver Va	Greene	42059	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.0303
Pittsburgh-Beaver Va	Greene	42059	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	2.4150
Pittsburgh-Beaver Va	Greene	42059	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.0534
Pittsburgh-Beaver Va	Greene	42059	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	0.1270
Pittsburgh-Beaver Va	Greene	42059	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	0.0150
Pittsburgh-Beaver Va	Greene	42059	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	3.6578
Pittsburgh-Beaver Va	Greene	42059	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	3.2978
Pittsburgh-Beaver Va	Greene	42059	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0372
Pittsburgh-Beaver Va	Greene	42059	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.2101
Pittsburgh-Beaver Va	Greene	42059	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0429
Pittsburgh-Beaver Va	Greene	42059	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.0041
Pittsburgh-Beaver Va	Greene	42059	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	0.0197
Pittsburgh-Beaver Va	Greene	42059	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	0.2268
Pittsburgh-Beaver Va	Greene	42059	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	0.5132
Pittsburgh-Beaver Va	Greene	42059	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	2.1332
Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	0.0988
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	PM25-PRI	0.0683
Pittsburgh-Beaver Va	Greene	42059	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	1.2018
Pittsburgh-Beaver Va	Greene	42059	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	0.5866
Pittsburgh-Beaver Va	Greene	42059	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	0.9683

Pittsburgh-Beaver Va	Greene	42059	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM25-PRI	0.0136
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	0.0873
Pittsburgh-Beaver Va	Lawrence	42073	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	3.9787
Pittsburgh-Beaver Va	Lawrence	42073	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	3.8509
Pittsburgh-Beaver Va	Lawrence	42073	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	0.8759
Pittsburgh-Beaver Va	Lawrence	42073	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.0865
Pittsburgh-Beaver Va	Lawrence	42073	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	1.3116
Pittsburgh-Beaver Va	Lawrence	42073	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0016
Pittsburgh-Beaver Va	Lawrence	42073	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.0615
Pittsburgh-Beaver Va	Lawrence	42073	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	0.8544
Pittsburgh-Beaver Va	Lawrence	42073	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	2.1550
Pittsburgh-Beaver Va	Lawrence	42073	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	3.4569
Pittsburgh-Beaver Va	Lawrence	42073	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	PM25-PRI	0.1786
Pittsburgh-Beaver Va	Lawrence	42073	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	2.8822
Pittsburgh-Beaver Va	Lawrence	42073	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	6.9421
Pittsburgh-Beaver Va	Lawrence	42073	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.3652
Pittsburgh-Beaver Va	Lawrence	42073	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.1534
Pittsburgh-Beaver Va	Lawrence	42073	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	4.9628
Pittsburgh-Beaver Va	Lawrence	42073	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.1096
Pittsburgh-Beaver Va	Lawrence	42073	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodsto	PM25-PRI	0.2611
Pittsburgh-Beaver Va	Lawrence	42073	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	0.3764
Pittsburgh-Beaver Va	Lawrence	42073	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	34.8645
Pittsburgh-Beaver Va	Lawrence	42073	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	39.1420
Pittsburgh-Beaver Va	Lawrence	42073	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	1.0879
Pittsburgh-Beaver Va	Lawrence	42073	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	5.9571
Pittsburgh-Beaver Va	Lawrence	42073	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	1.2331
Pittsburgh-Beaver Va	Lawrence	42073	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.1149
Pittsburgh-Beaver Va	Lawrence	42073	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	0.5183
Pittsburgh-Beaver Va	Lawrence	42073	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	3.3237
Pittsburgh-Beaver Va	Lawrence	42073	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	11.9996
Pittsburgh-Beaver Va	Lawrence	42073	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	18.9478
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	1.9454
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	1.3450
Pittsburgh-Beaver Va	Lawrence	42073	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	17.0757
Pittsburgh-Beaver Va	Lawrence	42073	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	11.5451
Pittsburgh-Beaver Va	Lawrence	42073	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	70.6288
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	0.3470

Pittsburgh-Beaver Va	Washington	42125	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	22.0161
Pittsburgh-Beaver Va	Washington	42125	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	23.7166
Pittsburgh-Beaver Va	Washington	42125	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	5.3942
Pittsburgh-Beaver Va	Washington	42125	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.5329
Pittsburgh-Beaver Va	Washington	42125	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	7.9865
Pittsburgh-Beaver Va	Washington	42125	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0103
Pittsburgh-Beaver Va	Washington	42125	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.3785
Pittsburgh-Beaver Va	Washington	42125	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	3.1241
Pittsburgh-Beaver Va	Washington	42125	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	7.9058
Pittsburgh-Beaver Va	Washington	42125	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	21.9266
Pittsburgh-Beaver Va	Washington	42125	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	PM25-PRI	0.6466
Pittsburgh-Beaver Va	Washington	42125	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	16.4867
Pittsburgh-Beaver Va	Washington	42125	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	39.7096
Pittsburgh-Beaver Va	Washington	42125	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	2.0889
Pittsburgh-Beaver Va	Washington	42125	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	0.8773
Pittsburgh-Beaver Va	Washington	42125	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	28.3880
Pittsburgh-Beaver Va	Washington	42125	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	0.6272
Pittsburgh-Beaver Va	Washington	42125	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	PM25-PRI	1.4934
Pittsburgh-Beaver Va	Washington	42125	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	1.3807
Pittsburgh-Beaver Va	Washington	42125	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	253.4766
Pittsburgh-Beaver Va	Washington	42125	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	209.3245
Pittsburgh-Beaver Va	Washington	42125	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	5.6100
Pittsburgh-Beaver Va	Washington	42125	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	32.1638
Pittsburgh-Beaver Va	Washington	42125	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	6.5809
Pittsburgh-Beaver Va	Washington	42125	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.6092
Pittsburgh-Beaver Va	Washington	42125	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	5.4339
Pittsburgh-Beaver Va	Washington	42125	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	36.9530
Pittsburgh-Beaver Va	Washington	42125	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	121.0674
Pittsburgh-Beaver Va	Washington	42125	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	50.6204
Pittsburgh-Beaver Va	Washington	42125	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM25-PRI	2.1597
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	9.1044
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	6.2944
Pittsburgh-Beaver Va	Washington	42125	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	PM25-PRI	224.8712
Pittsburgh-Beaver Va	Washington	42125	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	54.0286
Pittsburgh-Beaver Va	Washington	42125	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	152.7988
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	2.6890
Pittsburgh-Beaver Va	Westmoreland	42129	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	PM25-PRI	44.2750

Pittsburgh-Beaver Va	Westmoreland	42129	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	PM25-PRI	43.8252
Pittsburgh-Beaver Va	Westmoreland	42129	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	PM25-PRI	9.9678
Pittsburgh-Beaver Va	Westmoreland	42129	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	PM25-PRI	0.9847
Pittsburgh-Beaver Va	Westmoreland	42129	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	PM25-PRI	11.3698
Pittsburgh-Beaver Va	Westmoreland	42129	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	PM25-PRI	0.0165
Pittsburgh-Beaver Va	Westmoreland	42129	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	PM25-PRI	0.6995
Pittsburgh-Beaver Va	Westmoreland	42129	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	PM25-PRI	10.2111
Pittsburgh-Beaver Va	Westmoreland	42129	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	PM25-PRI	21.3332
Pittsburgh-Beaver Va	Westmoreland	42129	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	PM25-PRI	39.0882
Pittsburgh-Beaver Va	Westmoreland	42129	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	PM25-PRI	1.5058
Pittsburgh-Beaver Va	Westmoreland	42129	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	PM25-PRI	31.0174
Pittsburgh-Beaver Va	Westmoreland	42129	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	PM25-PRI	74.7079
Pittsburgh-Beaver Va	Westmoreland	42129	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	3.9300
Pittsburgh-Beaver Va	Westmoreland	42129	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	PM25-PRI	1.6505
Pittsburgh-Beaver Va	Westmoreland	42129	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	PM25-PRI	53.4079
Pittsburgh-Beaver Va	Westmoreland	42129	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	PM25-PRI	1.1799
Pittsburgh-Beaver Va	Westmoreland	42129	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	PM25-PRI	2.8095
Pittsburgh-Beaver Va	Westmoreland	42129	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	PM25-PRI	3.7258
Pittsburgh-Beaver Va	Westmoreland	42129	2294000000	Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives	PM25-PRI	377.2999
Pittsburgh-Beaver Va	Westmoreland	42129	2296000000	Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives	PM25-PRI	278.0116
Pittsburgh-Beaver Va	Westmoreland	42129	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	9.4100
Pittsburgh-Beaver Va	Westmoreland	42129	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	60.3289
Pittsburgh-Beaver Va	Westmoreland	42129	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	12.9053
Pittsburgh-Beaver Va	Westmoreland	42129	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	PM25-PRI	0.8699
Pittsburgh-Beaver Va	Westmoreland	42129	2311010000	Industrial Processes, Construction: SIC 15 - 17, Residential, Total	PM25-PRI	7.9194
Pittsburgh-Beaver Va	Westmoreland	42129	2311020000	Industrial Processes, Construction: SIC 15 - 17, Industrial/Commercial/Institutic	PM25-PRI	46.9088
Pittsburgh-Beaver Va	Westmoreland	42129	2311030000	Industrial Processes, Construction: SIC 15 - 17, Road Construction, Total	PM25-PRI	163.3287
Pittsburgh-Beaver Va	Westmoreland	42129	2325000000	Industrial Processes, Mining and Quarrying: SIC 14, All Processes, Total	PM25-PRI	50.6204
Pittsburgh-Beaver Va	Westmoreland	42129	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	PM25-PRI	90.7743
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	15.0283
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	PM25-PRI	10.3900
Pittsburgh-Beaver Va	Westmoreland	42129	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan(	PM25-PRI	333.1112
Pittsburgh-Beaver Va	Westmoreland	42129	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	PM25-PRI	88.0877
Pittsburgh-Beaver Va	Westmoreland	42129	2801000003	Miscellaneous Area Sources, Agriculture Production - Crops, Agriculture - Cro	PM25-PRI	171.3160
Pittsburgh-Beaver Va	Westmoreland	42129	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	PM25-PRI	0.2477
Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	PM25-PRI	3.5441
Pittsburgh-Beaver Va	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	1,601.7401

Pittsburgh-Beaver Va	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	2,180.9747
Pittsburgh-Beaver Va	Allegheny	42003	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	807.7189
Pittsburgh-Beaver Va	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	153.9297
Pittsburgh-Beaver Va	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	4.2644
Pittsburgh-Beaver Va	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	59.2694
Pittsburgh-Beaver Va	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	48.2358
Pittsburgh-Beaver Va	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	116.2096
Pittsburgh-Beaver Va	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	14.6923
Pittsburgh-Beaver Va	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	SO2	0.1287
Pittsburgh-Beaver Va	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	1.5609
Pittsburgh-Beaver Va	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	2.8996
Pittsburgh-Beaver Va	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.2381
Pittsburgh-Beaver Va	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0961
Pittsburgh-Beaver Va	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	2.0729
Pittsburgh-Beaver Va	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0687
Pittsburgh-Beaver Va	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	SO2	0.1703
Pittsburgh-Beaver Va	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	19.5809
Pittsburgh-Beaver Va	Allegheny	42003	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T	SO2	21.6132
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	0.0086
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	0.0186
Pittsburgh-Beaver Va	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	0.0858
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.1173
Pittsburgh-Beaver Va	Armstrong	42005	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	4.3327
Pittsburgh-Beaver Va	Armstrong	42005	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	5.7824
Pittsburgh-Beaver Va	Armstrong	42005	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	1.3856
Pittsburgh-Beaver Va	Armstrong	42005	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	0.2940
Pittsburgh-Beaver Va	Armstrong	42005	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.0105
Pittsburgh-Beaver Va	Armstrong	42005	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0000
Pittsburgh-Beaver Va	Armstrong	42005	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	0.1132
Pittsburgh-Beaver Va	Armstrong	42005	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	3.3639
Pittsburgh-Beaver Va	Armstrong	42005	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	2.4639
Pittsburgh-Beaver Va	Armstrong	42005	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	0.0355
Pittsburgh-Beaver Va	Armstrong	42005	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	SO2	0.0015
Pittsburgh-Beaver Va	Armstrong	42005	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.0122
Pittsburgh-Beaver Va	Armstrong	42005	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.0464
Pittsburgh-Beaver Va	Armstrong	42005	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0038
Pittsburgh-Beaver Va	Armstrong	42005	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0015

Pittsburgh-Beaver Va	Armstrong	42005	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.0817
Pittsburgh-Beaver Va	Armstrong	42005	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0027
Pittsburgh-Beaver Va	Armstrong	42005	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0067
Pittsburgh-Beaver Va	Armstrong	42005	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	0.4152
Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0080
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0175
Pittsburgh-Beaver Va	Armstrong	42005	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	0.0808
Pittsburgh-Beaver Va	Armstrong	42005	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	SO2	0.0012
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.0084
Pittsburgh-Beaver Va	Beaver	42007	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	315.1737
Pittsburgh-Beaver Va	Beaver	42007	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	272.2881
Pittsburgh-Beaver Va	Beaver	42007	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	SO2	75.9647
Pittsburgh-Beaver Va	Beaver	42007	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	13.8444
Pittsburgh-Beaver Va	Beaver	42007	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.2830
Pittsburgh-Beaver Va	Beaver	42007	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0004
Pittsburgh-Beaver Va	Beaver	42007	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	5.3307
Pittsburgh-Beaver Va	Beaver	42007	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	21.9644
Pittsburgh-Beaver Va	Beaver	42007	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	159.4405
Pittsburgh-Beaver Va	Beaver	42007	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	1.6474
Pittsburgh-Beaver Va	Beaver	42007	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	SO2	0.0644
Pittsburgh-Beaver Va	Beaver	42007	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.2498
Pittsburgh-Beaver Va	Beaver	42007	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.4641
Pittsburgh-Beaver Va	Beaver	42007	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0381
Pittsburgh-Beaver Va	Beaver	42007	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0154
Pittsburgh-Beaver Va	Beaver	42007	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.3318
Pittsburgh-Beaver Va	Beaver	42007	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0109
Pittsburgh-Beaver Va	Beaver	42007	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0272
Pittsburgh-Beaver Va	Beaver	42007	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	26.8653
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.1967
Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.4296
Pittsburgh-Beaver Va	Beaver	42007	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	1.9806
Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.0931
Pittsburgh-Beaver Va	Butler	42019	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	456.1645
Pittsburgh-Beaver Va	Butler	42019	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	91.2851
Pittsburgh-Beaver Va	Butler	42019	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, Tot	SO2	93.4227
Pittsburgh-Beaver Va	Butler	42019	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	17.0260
Pittsburgh-Beaver Va	Butler	42019	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.4279

Pittsburgh-Beaver Va	Butler	42019	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0005
Pittsburgh-Beaver Va	Butler	42019	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	6.5557
Pittsburgh-Beaver Va	Butler	42019	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	43.5137
Pittsburgh-Beaver Va	Butler	42019	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	140.0580
Pittsburgh-Beaver Va	Butler	42019	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	1.3786
Pittsburgh-Beaver Va	Butler	42019	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	SO2	0.0859
Pittsburgh-Beaver Va	Butler	42019	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.2124
Pittsburgh-Beaver Va	Butler	42019	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.3946
Pittsburgh-Beaver Va	Butler	42019	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0324
Pittsburgh-Beaver Va	Butler	42019	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0131
Pittsburgh-Beaver Va	Butler	42019	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.2821
Pittsburgh-Beaver Va	Butler	42019	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0093
Pittsburgh-Beaver Va	Butler	42019	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0231
Pittsburgh-Beaver Va	Butler	42019	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	23.5994
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.3272
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.7147
Pittsburgh-Beaver Va	Butler	42019	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	3.2949
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.1834
Pittsburgh-Beaver Va	Greene	42059	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	0.9165
Pittsburgh-Beaver Va	Greene	42059	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	2.3529
Pittsburgh-Beaver Va	Greene	42059	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	0.6564
Pittsburgh-Beaver Va	Greene	42059	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	0.1196
Pittsburgh-Beaver Va	Greene	42059	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.0043
Pittsburgh-Beaver Va	Greene	42059	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0000
Pittsburgh-Beaver Va	Greene	42059	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	0.0461
Pittsburgh-Beaver Va	Greene	42059	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	1.3559
Pittsburgh-Beaver Va	Greene	42059	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	1.7164
Pittsburgh-Beaver Va	Greene	42059	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	0.0116
Pittsburgh-Beaver Va	Greene	42059	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	SO2	0.0010
Pittsburgh-Beaver Va	Greene	42059	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.0047
Pittsburgh-Beaver Va	Greene	42059	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.0179
Pittsburgh-Beaver Va	Greene	42059	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0015
Pittsburgh-Beaver Va	Greene	42059	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0006
Pittsburgh-Beaver Va	Greene	42059	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.0316
Pittsburgh-Beaver Va	Greene	42059	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0010
Pittsburgh-Beaver Va	Greene	42059	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0026
Pittsburgh-Beaver Va	Greene	42059	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	0.2892

Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0034
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0075
Pittsburgh-Beaver Va	Greene	42059	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	0.0344
Pittsburgh-Beaver Va	Greene	42059	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	SO2	0.0002
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.0062
Pittsburgh-Beaver Va	Lawrence	42073	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	64.8721
Pittsburgh-Beaver Va	Lawrence	42073	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	62.7888
Pittsburgh-Beaver Va	Lawrence	42073	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	17.5172
Pittsburgh-Beaver Va	Lawrence	42073	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	3.1925
Pittsburgh-Beaver Va	Lawrence	42073	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.1129
Pittsburgh-Beaver Va	Lawrence	42073	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	1.2292
Pittsburgh-Beaver Va	Lawrence	42073	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	13.2424
Pittsburgh-Beaver Va	Lawrence	42073	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	43.1004
Pittsburgh-Beaver Va	Lawrence	42073	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	0.2729
Pittsburgh-Beaver Va	Lawrence	42073	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	SO2	0.0106
Pittsburgh-Beaver Va	Lawrence	42073	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.0488
Pittsburgh-Beaver Va	Lawrence	42073	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.0907
Pittsburgh-Beaver Va	Lawrence	42073	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0074
Pittsburgh-Beaver Va	Lawrence	42073	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0030
Pittsburgh-Beaver Va	Lawrence	42073	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.0649
Pittsburgh-Beaver Va	Lawrence	42073	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0021
Pittsburgh-Beaver Va	Lawrence	42073	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	SO2	0.0053
Pittsburgh-Beaver Va	Lawrence	42073	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	7.2623
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.0672
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yarc	SO2	0.1468
Pittsburgh-Beaver Va	Lawrence	42073	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	0.6768
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.0245
Pittsburgh-Beaver Va	Washington	42125	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	358.9711
Pittsburgh-Beaver Va	Washington	42125	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	386.6991
Pittsburgh-Beaver Va	Washington	42125	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	SO2	107.8838
Pittsburgh-Beaver Va	Washington	42125	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	19.6615
Pittsburgh-Beaver Va	Washington	42125	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.6653
Pittsburgh-Beaver Va	Washington	42125	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0006
Pittsburgh-Beaver Va	Washington	42125	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	7.5705
Pittsburgh-Beaver Va	Washington	42125	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	48.4234
Pittsburgh-Beaver Va	Washington	42125	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	158.1164
Pittsburgh-Beaver Va	Washington	42125	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	1.7310

Pittsburgh-Beaver Va	Washington	42125	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	SO2	0.0385
Pittsburgh-Beaver Va	Washington	42125	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.2795
Pittsburgh-Beaver Va	Washington	42125	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.5191
Pittsburgh-Beaver Va	Washington	42125	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0426
Pittsburgh-Beaver Va	Washington	42125	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0172
Pittsburgh-Beaver Va	Washington	42125	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.3711
Pittsburgh-Beaver Va	Washington	42125	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0123
Pittsburgh-Beaver Va	Washington	42125	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	SO2	0.0304
Pittsburgh-Beaver Va	Washington	42125	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	26.6421
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	0.3145
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	0.6870
Pittsburgh-Beaver Va	Washington	42125	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	3.1672
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.1897
Pittsburgh-Beaver Va	Westmoreland	42129	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	SO2	721.9024
Pittsburgh-Beaver Va	Westmoreland	42129	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	SO2	585.0340
Pittsburgh-Beaver Va	Westmoreland	42129	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To(	SO2	199.3450
Pittsburgh-Beaver Va	Westmoreland	42129	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	SO2	36.3319
Pittsburgh-Beaver Va	Westmoreland	42129	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	SO2	0.8948
Pittsburgh-Beaver Va	Westmoreland	42129	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	SO2	0.0009
Pittsburgh-Beaver Va	Westmoreland	42129	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	SO2	13.9893
Pittsburgh-Beaver Va	Westmoreland	42129	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	SO2	158.2721
Pittsburgh-Beaver Va	Westmoreland	42129	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	SO2	426.6639
Pittsburgh-Beaver Va	Westmoreland	42129	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	SO2	3.0859
Pittsburgh-Beaver Va	Westmoreland	42129	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	SO2	0.0898
Pittsburgh-Beaver Va	Westmoreland	42129	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	SO2	0.5257
Pittsburgh-Beaver Va	Westmoreland	42129	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	SO2	0.9766
Pittsburgh-Beaver Va	Westmoreland	42129	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0803
Pittsburgh-Beaver Va	Westmoreland	42129	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	SO2	0.0324
Pittsburgh-Beaver Va	Westmoreland	42129	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	SO2	0.6981
Pittsburgh-Beaver Va	Westmoreland	42129	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	SO2	0.0231
Pittsburgh-Beaver Va	Westmoreland	42129	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	SO2	0.0573
Pittsburgh-Beaver Va	Westmoreland	42129	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	SO2	71.8916
Pittsburgh-Beaver Va	Westmoreland	42129	2399000000	Industrial Processes, Industrial Processes: NEC, Industrial Processes: NEC, T(	SO2	51.2730
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	0.5192
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar(	SO2	1.1340
Pittsburgh-Beaver Va	Westmoreland	42129	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	SO2	5.1638
Pittsburgh-Beaver Va	Westmoreland	42129	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	SO2	0.0032

Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	SO2	0.2500
Pittsburgh-Beaver Va	Allegheny	42003	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	22.6432
Pittsburgh-Beaver Va	Allegheny	42003	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	40.1042
Pittsburgh-Beaver Va	Allegheny	42003	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	1.0551
Pittsburgh-Beaver Va	Allegheny	42003	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	VOC	39.0173
Pittsburgh-Beaver Va	Allegheny	42003	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.4731
Pittsburgh-Beaver Va	Allegheny	42003	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	6.4298
Pittsburgh-Beaver Va	Allegheny	42003	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	VOC	1.9096
Pittsburgh-Beaver Va	Allegheny	42003	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	VOC	134.6800
Pittsburgh-Beaver Va	Allegheny	42003	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	VOC	1.1916
Pittsburgh-Beaver Va	Allegheny	42003	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	893.6196
Pittsburgh-Beaver Va	Allegheny	42003	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	384.1892
Pittsburgh-Beaver Va	Allegheny	42003	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	7.1440
Pittsburgh-Beaver Va	Allegheny	42003	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	3.6033
Pittsburgh-Beaver Va	Allegheny	42003	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	274.6531
Pittsburgh-Beaver Va	Allegheny	42003	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	2.5760
Pittsburgh-Beaver Va	Allegheny	42003	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	VOC	5.1073
Pittsburgh-Beaver Va	Allegheny	42003	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.3335
Pittsburgh-Beaver Va	Allegheny	42003	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	288.2018
Pittsburgh-Beaver Va	Allegheny	42003	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	10.9053
Pittsburgh-Beaver Va	Allegheny	42003	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	34.2063
Pittsburgh-Beaver Va	Allegheny	42003	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	5.6886
Pittsburgh-Beaver Va	Allegheny	42003	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	4.5524
Pittsburgh-Beaver Va	Allegheny	42003	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.1816
Pittsburgh-Beaver Va	Allegheny	42003	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, To	VOC	108.3733
Pittsburgh-Beaver Va	Allegheny	42003	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0096
Pittsburgh-Beaver Va	Allegheny	42003	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	1,030.6101
Pittsburgh-Beaver Va	Allegheny	42003	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	151.5312
Pittsburgh-Beaver Va	Allegheny	42003	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	40.7043
Pittsburgh-Beaver Va	Allegheny	42003	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	128.8696
Pittsburgh-Beaver Va	Allegheny	42003	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	439.8124
Pittsburgh-Beaver Va	Allegheny	42003	2401040000	Solvent Utilization, Surface Coating, Metal Cans: SIC 341, Total: All Solvent Ty	VOC	146.2113
Pittsburgh-Beaver Va	Allegheny	42003	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	362.4979
Pittsburgh-Beaver Va	Allegheny	42003	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	1,176.7635
Pittsburgh-Beaver Va	Allegheny	42003	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	394.8168
Pittsburgh-Beaver Va	Allegheny	42003	2401060000	Solvent Utilization, Surface Coating, Large Appliances: SIC 363, Total: All Solv	VOC	35.2675
Pittsburgh-Beaver Va	Allegheny	42003	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	8.4980

Pittsburgh-Beaver Va	Allegheny	42003	2401080000	Solvent Utilization, Surface Coating, Marine: SIC 373, Total: All Solvent Types	VOC	8.0919
Pittsburgh-Beaver Va	Allegheny	42003	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	48.2760
Pittsburgh-Beaver Va	Allegheny	42003	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	346.3849
Pittsburgh-Beaver Va	Allegheny	42003	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	264.0812
Pittsburgh-Beaver Va	Allegheny	42003	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	264.0814
Pittsburgh-Beaver Va	Allegheny	42003	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	145.3404
Pittsburgh-Beaver Va	Allegheny	42003	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	62.2887
Pittsburgh-Beaver Va	Allegheny	42003	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	305.2960
Pittsburgh-Beaver Va	Allegheny	42003	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	705.6519
Pittsburgh-Beaver Va	Allegheny	42003	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	89.7015
Pittsburgh-Beaver Va	Allegheny	42003	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	712.4001
Pittsburgh-Beaver Va	Allegheny	42003	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	81.7374
Pittsburgh-Beaver Va	Allegheny	42003	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	991.1526
Pittsburgh-Beaver Va	Allegheny	42003	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	156.8594
Pittsburgh-Beaver Va	Allegheny	42003	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	67.6314
Pittsburgh-Beaver Va	Allegheny	42003	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	17.3509
Pittsburgh-Beaver Va	Allegheny	42003	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	3,631.6452
Pittsburgh-Beaver Va	Allegheny	42003	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	116.3244
Pittsburgh-Beaver Va	Allegheny	42003	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	409.8430
Pittsburgh-Beaver Va	Allegheny	42003	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	71.2121
Pittsburgh-Beaver Va	Allegheny	42003	2501060300	Portable Gasoline Containers	VOC	637.2534
Pittsburgh-Beaver Va	Allegheny	42003	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	54.3550
Pittsburgh-Beaver Va	Allegheny	42003	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	3.3038
Pittsburgh-Beaver Va	Allegheny	42003	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, Ga	VOC	13.8365
Pittsburgh-Beaver Va	Allegheny	42003	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	134.5996
Pittsburgh-Beaver Va	Allegheny	42003	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	VOC	339.4022
Pittsburgh-Beaver Va	Allegheny	42003	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.3141
Pittsburgh-Beaver Va	Allegheny	42003	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.2131
Pittsburgh-Beaver Va	Allegheny	42003	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	23.5451
Pittsburgh-Beaver Va	Allegheny	42003	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	92.3905
Pittsburgh-Beaver Va	Allegheny	42003	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	0.3600
Pittsburgh-Beaver Va	Allegheny	42003	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	705.6810
Pittsburgh-Beaver Va	Allegheny	42003	2630020010	Waste Disposal, Treatment, and Recovery	VOC	335.9871
Pittsburgh-Beaver Va	Allegheny	42003	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	326.5958
Pittsburgh-Beaver Va	Allegheny	42003	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	35.7561
Pittsburgh-Beaver Va	Allegheny	42003	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	65.3638
Pittsburgh-Beaver Va	Allegheny	42003	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.9385

Pittsburgh-Beaver Va	Allegheny	42003	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	13.6150
Pittsburgh-Beaver Va	Armstrong	42005	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	0.0612
Pittsburgh-Beaver Va	Armstrong	42005	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	0.0817
Pittsburgh-Beaver Va	Armstrong	42005	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.0020
Pittsburgh-Beaver Va	Armstrong	42005	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0001
Pittsburgh-Beaver Va	Armstrong	42005	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0009
Pittsburgh-Beaver Va	Armstrong	42005	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	0.4484
Pittsburgh-Beaver Va	Armstrong	42005	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	VOC	0.0405
Pittsburgh-Beaver Va	Armstrong	42005	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	VOC	0.3252
Pittsburgh-Beaver Va	Armstrong	42005	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	VOC	0.0139
Pittsburgh-Beaver Va	Armstrong	42005	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	7.0125
Pittsburgh-Beaver Va	Armstrong	42005	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	6.1492
Pittsburgh-Beaver Va	Armstrong	42005	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.1143
Pittsburgh-Beaver Va	Armstrong	42005	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.0577
Pittsburgh-Beaver Va	Armstrong	42005	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	10.8221
Pittsburgh-Beaver Va	Armstrong	42005	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.1015
Pittsburgh-Beaver Va	Armstrong	42005	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	VOC	0.2012
Pittsburgh-Beaver Va	Armstrong	42005	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.0071
Pittsburgh-Beaver Va	Armstrong	42005	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	0.8758
Pittsburgh-Beaver Va	Armstrong	42005	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0182
Pittsburgh-Beaver Va	Armstrong	42005	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0590
Pittsburgh-Beaver Va	Armstrong	42005	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0096
Pittsburgh-Beaver Va	Armstrong	42005	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0080
Pittsburgh-Beaver Va	Armstrong	42005	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0003
Pittsburgh-Beaver Va	Armstrong	42005	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, To	VOC	0.0927
Pittsburgh-Beaver Va	Armstrong	42005	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0001
Pittsburgh-Beaver Va	Armstrong	42005	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	2.9710
Pittsburgh-Beaver Va	Armstrong	42005	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	0.4368
Pittsburgh-Beaver Va	Armstrong	42005	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	0.3724
Pittsburgh-Beaver Va	Armstrong	42005	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	0.3747
Pittsburgh-Beaver Va	Armstrong	42005	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	0.1781
Pittsburgh-Beaver Va	Armstrong	42005	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	1.9506
Pittsburgh-Beaver Va	Armstrong	42005	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	1.0343
Pittsburgh-Beaver Va	Armstrong	42005	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	0.7613
Pittsburgh-Beaver Va	Armstrong	42005	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	0.7613
Pittsburgh-Beaver Va	Armstrong	42005	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	0.4190
Pittsburgh-Beaver Va	Armstrong	42005	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	0.1796

Pittsburgh-Beaver Va	Armstrong	42005	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	0.8950
Pittsburgh-Beaver Va	Armstrong	42005	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	2.0342
Pittsburgh-Beaver Va	Armstrong	42005	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	0.2586
Pittsburgh-Beaver Va	Armstrong	42005	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	2.2411
Pittsburgh-Beaver Va	Armstrong	42005	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	0.4475
Pittsburgh-Beaver Va	Armstrong	42005	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	1.7999
Pittsburgh-Beaver Va	Armstrong	42005	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	4.1155
Pittsburgh-Beaver Va	Armstrong	42005	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	1.7744
Pittsburgh-Beaver Va	Armstrong	42005	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	4.9829
Pittsburgh-Beaver Va	Armstrong	42005	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	10.4690
Pittsburgh-Beaver Va	Armstrong	42005	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	0.4022
Pittsburgh-Beaver Va	Armstrong	42005	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	2.1689
Pittsburgh-Beaver Va	Armstrong	42005	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	0.2462
Pittsburgh-Beaver Va	Armstrong	42005	2501060300	Portable Gasoline Containers	VOC	1.6490
Pittsburgh-Beaver Va	Armstrong	42005	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, Ga	VOC	0.0478
Pittsburgh-Beaver Va	Armstrong	42005	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	0.3658
Pittsburgh-Beaver Va	Armstrong	42005	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	VOC	0.9985
Pittsburgh-Beaver Va	Armstrong	42005	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.2954
Pittsburgh-Beaver Va	Armstrong	42005	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.2005
Pittsburgh-Beaver Va	Armstrong	42005	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	VOC	1.0427
Pittsburgh-Beaver Va	Armstrong	42005	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	0.0640
Pittsburgh-Beaver Va	Armstrong	42005	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	0.2717
Pittsburgh-Beaver Va	Armstrong	42005	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	0.3387
Pittsburgh-Beaver Va	Armstrong	42005	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	0.0416
Pittsburgh-Beaver Va	Armstrong	42005	2630020010	Waste Disposal, Treatment, and Recovery	VOC	0.5148
Pittsburgh-Beaver Va	Armstrong	42005	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	0.1031
Pittsburgh-Beaver Va	Armstrong	42005	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	0.1884
Pittsburgh-Beaver Va	Armstrong	42005	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	VOC	0.1884
Pittsburgh-Beaver Va	Armstrong	42005	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.0672
Pittsburgh-Beaver Va	Armstrong	42005	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	0.0392
Pittsburgh-Beaver Va	Beaver	42007	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	4.4555
Pittsburgh-Beaver Va	Beaver	42007	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	3.8492
Pittsburgh-Beaver Va	Beaver	42007	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	0.6063
Pittsburgh-Beaver Va	Beaver	42007	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.0949
Pittsburgh-Beaver Va	Beaver	42007	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	VOC	1.6290
Pittsburgh-Beaver Va	Beaver	42007	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0040
Pittsburgh-Beaver Va	Beaver	42007	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0425

Pittsburgh-Beaver Va	Beaver	42007	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	2.9278
Pittsburgh-Beaver Va	Beaver	42007	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	VOC	2.6199
Pittsburgh-Beaver Va	Beaver	42007	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	VOC	15.1008
Pittsburgh-Beaver Va	Beaver	42007	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	VOC	0.5966
Pittsburgh-Beaver Va	Beaver	42007	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	143.0495
Pittsburgh-Beaver Va	Beaver	42007	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	61.5005
Pittsburgh-Beaver Va	Beaver	42007	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	1.1436
Pittsburgh-Beaver Va	Beaver	42007	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.5768
Pittsburgh-Beaver Va	Beaver	42007	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	43.9661
Pittsburgh-Beaver Va	Beaver	42007	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.4123
Pittsburgh-Beaver Va	Beaver	42007	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	VOC	0.8176
Pittsburgh-Beaver Va	Beaver	42007	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.4576
Pittsburgh-Beaver Va	Beaver	42007	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	42.3794
Pittsburgh-Beaver Va	Beaver	42007	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	1.0302
Pittsburgh-Beaver Va	Beaver	42007	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	2.9508
Pittsburgh-Beaver Va	Beaver	42007	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.5239
Pittsburgh-Beaver Va	Beaver	42007	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.3956
Pittsburgh-Beaver Va	Beaver	42007	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0170
Pittsburgh-Beaver Va	Beaver	42007	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, Tc	VOC	17.2978
Pittsburgh-Beaver Va	Beaver	42007	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0135
Pittsburgh-Beaver Va	Beaver	42007	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	148.3130
Pittsburgh-Beaver Va	Beaver	42007	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	21.8065
Pittsburgh-Beaver Va	Beaver	42007	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	36.0838
Pittsburgh-Beaver Va	Beaver	42007	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	9.7285
Pittsburgh-Beaver Va	Beaver	42007	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	7.3487
Pittsburgh-Beaver Va	Beaver	42007	2401030000	Solvent Utilization, Surface Coating, Paper: SIC 26, Total: All Solvent Types	VOC	2.3938
Pittsburgh-Beaver Va	Beaver	42007	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	27.3965
Pittsburgh-Beaver Va	Beaver	42007	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	116.5846
Pittsburgh-Beaver Va	Beaver	42007	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	34.3589
Pittsburgh-Beaver Va	Beaver	42007	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	21.3113
Pittsburgh-Beaver Va	Beaver	42007	2401080000	Solvent Utilization, Surface Coating, Marine: SIC 373, Total: All Solvent Types	VOC	23.9003
Pittsburgh-Beaver Va	Beaver	42007	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	0.9869
Pittsburgh-Beaver Va	Beaver	42007	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S(	VOC	50.7714
Pittsburgh-Beaver Va	Beaver	42007	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	38.0034
Pittsburgh-Beaver Va	Beaver	42007	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	38.0035
Pittsburgh-Beaver Va	Beaver	42007	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	20.9156
Pittsburgh-Beaver Va	Beaver	42007	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	8.9638

Pittsburgh-Beaver Va	Beaver	42007	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	44.6815
Pittsburgh-Beaver Va	Beaver	42007	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	101.5490
Pittsburgh-Beaver Va	Beaver	42007	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	12.9088
Pittsburgh-Beaver Va	Beaver	42007	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	111.8760
Pittsburgh-Beaver Va	Beaver	42007	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	4.2119
Pittsburgh-Beaver Va	Beaver	42007	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	117.3974
Pittsburgh-Beaver Va	Beaver	42007	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	79.4599
Pittsburgh-Beaver Va	Beaver	42007	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	34.2598
Pittsburgh-Beaver Va	Beaver	42007	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	38.1365
Pittsburgh-Beaver Va	Beaver	42007	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	522.6228
Pittsburgh-Beaver Va	Beaver	42007	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	18.5217
Pittsburgh-Beaver Va	Beaver	42007	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	84.2962
Pittsburgh-Beaver Va	Beaver	42007	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	11.3387
Pittsburgh-Beaver Va	Beaver	42007	2501060300	Portable Gasoline Containers	VOC	80.7467
Pittsburgh-Beaver Va	Beaver	42007	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	4.2183
Pittsburgh-Beaver Va	Beaver	42007	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.2564
Pittsburgh-Beaver Va	Beaver	42007	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	2.2031
Pittsburgh-Beaver Va	Beaver	42007	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	26.4851
Pittsburgh-Beaver Va	Beaver	42007	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/I	VOC	48.7752
Pittsburgh-Beaver Va	Beaver	42007	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	7.2460
Pittsburgh-Beaver Va	Beaver	42007	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	4.9169
Pittsburgh-Beaver Va	Beaver	42007	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	VOC	74.1772
Pittsburgh-Beaver Va	Beaver	42007	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	4.6330
Pittsburgh-Beaver Va	Beaver	42007	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	13.2722
Pittsburgh-Beaver Va	Beaver	42007	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	8.3067
Pittsburgh-Beaver Va	Beaver	42007	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	37.5051
Pittsburgh-Beaver Va	Beaver	42007	2630020010	Waste Disposal, Treatment, and Recovery	VOC	22.2280
Pittsburgh-Beaver Va	Beaver	42007	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	3.0642
Pittsburgh-Beaver Va	Beaver	42007	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	5.1456
Pittsburgh-Beaver Va	Beaver	42007	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	9.4064
Pittsburgh-Beaver Va	Beaver	42007	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.7444
Pittsburgh-Beaver Va	Beaver	42007	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	1.9593
Pittsburgh-Beaver Va	Butler	42019	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	6.4486
Pittsburgh-Beaver Va	Butler	42019	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	4.4311
Pittsburgh-Beaver Va	Butler	42019	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	0.7456
Pittsburgh-Beaver Va	Butler	42019	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.1167
Pittsburgh-Beaver Va	Butler	42019	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0049

Pittsburgh-Beaver Va	Butler	42019	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0523
Pittsburgh-Beaver Va	Butler	42019	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	5.8003
Pittsburgh-Beaver Va	Butler	42019	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	VOC	2.3014
Pittsburgh-Beaver Va	Butler	42019	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	VOC	12.6371
Pittsburgh-Beaver Va	Butler	42019	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPC	VOC	0.7956
Pittsburgh-Beaver Va	Butler	42019	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	121.5919
Pittsburgh-Beaver Va	Butler	42019	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	52.2754
Pittsburgh-Beaver Va	Butler	42019	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.9721
Pittsburgh-Beaver Va	Butler	42019	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.4903
Pittsburgh-Beaver Va	Butler	42019	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	37.3711
Pittsburgh-Beaver Va	Butler	42019	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.3505
Pittsburgh-Beaver Va	Butler	42019	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	VOC	0.6949
Pittsburgh-Beaver Va	Butler	42019	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.4019
Pittsburgh-Beaver Va	Butler	42019	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	33.2254
Pittsburgh-Beaver Va	Butler	42019	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	1.1215
Pittsburgh-Beaver Va	Butler	42019	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	3.5112
Pittsburgh-Beaver Va	Butler	42019	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.5643
Pittsburgh-Beaver Va	Butler	42019	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.4907
Pittsburgh-Beaver Va	Butler	42019	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0150
Pittsburgh-Beaver Va	Butler	42019	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, Tc	VOC	6.5573
Pittsburgh-Beaver Va	Butler	42019	2302070001	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.4331
Pittsburgh-Beaver Va	Butler	42019	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0005
Pittsburgh-Beaver Va	Butler	42019	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	154.6163
Pittsburgh-Beaver Va	Butler	42019	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	22.7333
Pittsburgh-Beaver Va	Butler	42019	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	11.6464
Pittsburgh-Beaver Va	Butler	42019	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	29.1855
Pittsburgh-Beaver Va	Butler	42019	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	7.3487
Pittsburgh-Beaver Va	Butler	42019	2401030000	Solvent Utilization, Surface Coating, Paper: SIC 26, Total: All Solvent Types	VOC	10.7775
Pittsburgh-Beaver Va	Butler	42019	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	10.3518
Pittsburgh-Beaver Va	Butler	42019	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	125.0891
Pittsburgh-Beaver Va	Butler	42019	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	8.1967
Pittsburgh-Beaver Va	Butler	42019	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	3.4643
Pittsburgh-Beaver Va	Butler	42019	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	52.9076
Pittsburgh-Beaver Va	Butler	42019	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	39.6185
Pittsburgh-Beaver Va	Butler	42019	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	39.6186
Pittsburgh-Beaver Va	Butler	42019	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	21.8045
Pittsburgh-Beaver Va	Butler	42019	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	9.3448

Pittsburgh-Beaver Va	Butler	42019	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	46.5805
Pittsburgh-Beaver Va	Butler	42019	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	105.8647
Pittsburgh-Beaver Va	Butler	42019	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	13.4574
Pittsburgh-Beaver Va	Butler	42019	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	91.4018
Pittsburgh-Beaver Va	Butler	42019	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	13.3288
Pittsburgh-Beaver Va	Butler	42019	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	142.5673
Pittsburgh-Beaver Va	Butler	42019	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	91.1525
Pittsburgh-Beaver Va	Butler	42019	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	39.3012
Pittsburgh-Beaver Va	Butler	42019	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	113.7181
Pittsburgh-Beaver Va	Butler	42019	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	544.8340
Pittsburgh-Beaver Va	Butler	42019	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	21.0797
Pittsburgh-Beaver Va	Butler	42019	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	75.8591
Pittsburgh-Beaver Va	Butler	42019	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	12.9047
Pittsburgh-Beaver Va	Butler	42019	2501060300	Portable Gasoline Containers	VOC	94.4535
Pittsburgh-Beaver Va	Butler	42019	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	4.0687
Pittsburgh-Beaver Va	Butler	42019	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.2473
Pittsburgh-Beaver Va	Butler	42019	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	2.5074
Pittsburgh-Beaver Va	Butler	42019	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	38.3330
Pittsburgh-Beaver Va	Butler	42019	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/I	VOC	48.4290
Pittsburgh-Beaver Va	Butler	42019	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	12.0545
Pittsburgh-Beaver Va	Butler	42019	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	8.1798
Pittsburgh-Beaver Va	Butler	42019	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	VOC	155.9182
Pittsburgh-Beaver Va	Butler	42019	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	6.7055
Pittsburgh-Beaver Va	Butler	42019	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	13.1780
Pittsburgh-Beaver Va	Butler	42019	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	13.8191
Pittsburgh-Beaver Va	Butler	42019	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	156.3695
Pittsburgh-Beaver Va	Butler	42019	2630020010	Waste Disposal, Treatment, and Recovery	VOC	28.3932
Pittsburgh-Beaver Va	Butler	42019	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	12.4174
Pittsburgh-Beaver Va	Butler	42019	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	5.3643
Pittsburgh-Beaver Va	Butler	42019	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	9.8062
Pittsburgh-Beaver Va	Butler	42019	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	1.4675
Pittsburgh-Beaver Va	Butler	42019	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	2.0426
Pittsburgh-Beaver Va	Greene	42059	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	0.0130
Pittsburgh-Beaver Va	Greene	42059	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	0.0333
Pittsburgh-Beaver Va	Greene	42059	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	0.0052
Pittsburgh-Beaver Va	Greene	42059	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.0008
Pittsburgh-Beaver Va	Greene	42059	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	VOC	0.0307

Pittsburgh-Beaver Va	Greene	42059	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0000
Pittsburgh-Beaver Va	Greene	42059	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0004
Pittsburgh-Beaver Va	Greene	42059	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	0.1807
Pittsburgh-Beaver Va	Greene	42059	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combı	VOC	0.0282
Pittsburgh-Beaver Va	Greene	42059	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combı	VOC	0.1059
Pittsburgh-Beaver Va	Greene	42059	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	VOC	0.0091
Pittsburgh-Beaver Va	Greene	42059	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	2.7104
Pittsburgh-Beaver Va	Greene	42059	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	2.3768
Pittsburgh-Beaver Va	Greene	42059	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.0442
Pittsburgh-Beaver Va	Greene	42059	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.0223
Pittsburgh-Beaver Va	Greene	42059	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	4.1829
Pittsburgh-Beaver Va	Greene	42059	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.0392
Pittsburgh-Beaver Va	Greene	42059	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst	VOC	0.0778
Pittsburgh-Beaver Va	Greene	42059	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.0049
Pittsburgh-Beaver Va	Greene	42059	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0096
Pittsburgh-Beaver Va	Greene	42059	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0261
Pittsburgh-Beaver Va	Greene	42059	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0050
Pittsburgh-Beaver Va	Greene	42059	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0034
Pittsburgh-Beaver Va	Greene	42059	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0002
Pittsburgh-Beaver Va	Greene	42059	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	1.4942
Pittsburgh-Beaver Va	Greene	42059	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	0.2197
Pittsburgh-Beaver Va	Greene	42059	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	0.1780
Pittsburgh-Beaver Va	Greene	42059	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	0.5202
Pittsburgh-Beaver Va	Greene	42059	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	0.3829
Pittsburgh-Beaver Va	Greene	42059	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	0.3829
Pittsburgh-Beaver Va	Greene	42059	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	0.2107
Pittsburgh-Beaver Va	Greene	42059	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	0.0903
Pittsburgh-Beaver Va	Greene	42059	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	0.4502
Pittsburgh-Beaver Va	Greene	42059	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	1.0231
Pittsburgh-Beaver Va	Greene	42059	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	0.1301
Pittsburgh-Beaver Va	Greene	42059	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	1.1271
Pittsburgh-Beaver Va	Greene	42059	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	0.2028
Pittsburgh-Beaver Va	Greene	42059	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	2.9963
Pittsburgh-Beaver Va	Greene	42059	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	1.2919
Pittsburgh-Beaver Va	Greene	42059	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	2.5933
Pittsburgh-Beaver Va	Greene	42059	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	5.2654
Pittsburgh-Beaver Va	Greene	42059	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	0.2257

Pittsburgh-Beaver Va	Greene	42059	2501060101	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	1.3351
Pittsburgh-Beaver Va	Greene	42059	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	0.1382
Pittsburgh-Beaver Va	Greene	42059	2501060300	Portable Gasoline Containers	VOC	0.6599
Pittsburgh-Beaver Va	Greene	42059	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, Ga	VOC	0.0268
Pittsburgh-Beaver Va	Greene	42059	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	0.0999
Pittsburgh-Beaver Va	Greene	42059	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/In	VOC	0.5436
Pittsburgh-Beaver Va	Greene	42059	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.1258
Pittsburgh-Beaver Va	Greene	42059	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard	VOC	0.0854
Pittsburgh-Beaver Va	Greene	42059	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Land	VOC	0.8200
Pittsburgh-Beaver Va	Greene	42059	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	0.0175
Pittsburgh-Beaver Va	Greene	42059	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	0.1479
Pittsburgh-Beaver Va	Greene	42059	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	0.1442
Pittsburgh-Beaver Va	Greene	42059	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	0.0004
Pittsburgh-Beaver Va	Greene	42059	2630020010	Waste Disposal, Treatment, and Recovery	VOC	0.1512
Pittsburgh-Beaver Va	Greene	42059	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	0.0518
Pittsburgh-Beaver Va	Greene	42059	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	0.0948
Pittsburgh-Beaver Va	Greene	42059	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	VOC	0.0278
Pittsburgh-Beaver Va	Greene	42059	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.0493
Pittsburgh-Beaver Va	Greene	42059	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	0.0197
Pittsburgh-Beaver Va	Lawrence	42073	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	0.9171
Pittsburgh-Beaver Va	Lawrence	42073	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	0.8876
Pittsburgh-Beaver Va	Lawrence	42073	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	0.1398
Pittsburgh-Beaver Va	Lawrence	42073	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.0219
Pittsburgh-Beaver Va	Lawrence	42073	2103006000	Stationary Source Fuel Combustion, Commercial/Institutional, Natural Gas, To	VOC	0.9154
Pittsburgh-Beaver Va	Lawrence	42073	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0009
Pittsburgh-Beaver Va	Lawrence	42073	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0098
Pittsburgh-Beaver Va	Lawrence	42073	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	1.7652
Pittsburgh-Beaver Va	Lawrence	42073	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	VOC	0.7082
Pittsburgh-Beaver Va	Lawrence	42073	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	VOC	2.5017
Pittsburgh-Beaver Va	Lawrence	42073	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	VOC	0.0986
Pittsburgh-Beaver Va	Lawrence	42073	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	27.9674
Pittsburgh-Beaver Va	Lawrence	42073	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	12.0239
Pittsburgh-Beaver Va	Lawrence	42073	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	VOC	0.2236
Pittsburgh-Beaver Va	Lawrence	42073	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EPA	VOC	0.1128
Pittsburgh-Beaver Va	Lawrence	42073	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	8.5958
Pittsburgh-Beaver Va	Lawrence	42073	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.0806
Pittsburgh-Beaver Va	Lawrence	42073	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodsto	VOC	0.1598

Pittsburgh-Beaver Va	Lawrence	42073	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.1237
Pittsburgh-Beaver Va	Lawrence	42073	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	7.7104
Pittsburgh-Beaver Va	Lawrence	42073	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.2808
Pittsburgh-Beaver Va	Lawrence	42073	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.7392
Pittsburgh-Beaver Va	Lawrence	42073	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.1432
Pittsburgh-Beaver Va	Lawrence	42073	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0973
Pittsburgh-Beaver Va	Lawrence	42073	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0049
Pittsburgh-Beaver Va	Lawrence	42073	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, Tc	VOC	0.3379
Pittsburgh-Beaver Va	Lawrence	42073	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	29.0477
Pittsburgh-Beaver Va	Lawrence	42073	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	4.2709
Pittsburgh-Beaver Va	Lawrence	42073	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	0.8726
Pittsburgh-Beaver Va	Lawrence	42073	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	5.5014
Pittsburgh-Beaver Va	Lawrence	42073	2401030000	Solvent Utilization, Surface Coating, Paper: SIC 26, Total: All Solvent Types	VOC	0.8960
Pittsburgh-Beaver Va	Lawrence	42073	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	4.6478
Pittsburgh-Beaver Va	Lawrence	42073	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	110.1065
Pittsburgh-Beaver Va	Lawrence	42073	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	21.0092
Pittsburgh-Beaver Va	Lawrence	42073	2401060000	Solvent Utilization, Surface Coating, Large Appliances: SIC 363, Total: All Solv	VOC	0.7161
Pittsburgh-Beaver Va	Lawrence	42073	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	1.2289
Pittsburgh-Beaver Va	Lawrence	42073	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	10.1129
Pittsburgh-Beaver Va	Lawrence	42073	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	7.4431
Pittsburgh-Beaver Va	Lawrence	42073	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	7.4432
Pittsburgh-Beaver Va	Lawrence	42073	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	4.0964
Pittsburgh-Beaver Va	Lawrence	42073	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	1.7556
Pittsburgh-Beaver Va	Lawrence	42073	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	8.7511
Pittsburgh-Beaver Va	Lawrence	42073	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	19.8888
Pittsburgh-Beaver Va	Lawrence	42073	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	2.5283
Pittsburgh-Beaver Va	Lawrence	42073	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	21.9114
Pittsburgh-Beaver Va	Lawrence	42073	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	9.9783
Pittsburgh-Beaver Va	Lawrence	42073	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	31.7922
Pittsburgh-Beaver Va	Lawrence	42073	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	17.3186
Pittsburgh-Beaver Va	Lawrence	42073	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	7.4671
Pittsburgh-Beaver Va	Lawrence	42073	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	28.1208
Pittsburgh-Beaver Va	Lawrence	42073	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	102.3578
Pittsburgh-Beaver Va	Lawrence	42073	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	3.6596
Pittsburgh-Beaver Va	Lawrence	42073	2501060101	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	21.8506
Pittsburgh-Beaver Va	Lawrence	42073	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	2.2403
Pittsburgh-Beaver Va	Lawrence	42073	2501060300	Portable Gasoline Containers	VOC	15.1725

Pittsburgh-Beaver Va	Lawrence	42073	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.6495
Pittsburgh-Beaver Va	Lawrence	42073	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.0395
Pittsburgh-Beaver Va	Lawrence	42073	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	0.4353
Pittsburgh-Beaver Va	Lawrence	42073	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	7.0711
Pittsburgh-Beaver Va	Lawrence	42073	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/I	VOC	11.2133
Pittsburgh-Beaver Va	Lawrence	42073	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	2.4760
Pittsburgh-Beaver Va	Lawrence	42073	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	1.6802
Pittsburgh-Beaver Va	Lawrence	42073	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	VOC	11.6516
Pittsburgh-Beaver Va	Lawrence	42073	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	1.2369
Pittsburgh-Beaver Va	Lawrence	42073	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	3.0512
Pittsburgh-Beaver Va	Lawrence	42073	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	2.8385
Pittsburgh-Beaver Va	Lawrence	42073	2630020010	Waste Disposal, Treatment, and Recovery	VOC	5.6250
Pittsburgh-Beaver Va	Lawrence	42073	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	2.5706
Pittsburgh-Beaver Va	Lawrence	42073	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	1.0078
Pittsburgh-Beaver Va	Lawrence	42073	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	1.8423
Pittsburgh-Beaver Va	Lawrence	42073	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	0.1958
Pittsburgh-Beaver Va	Lawrence	42073	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	0.3837
Pittsburgh-Beaver Va	Washington	42125	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	5.0746
Pittsburgh-Beaver Va	Washington	42125	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Subl	VOC	5.4666
Pittsburgh-Beaver Va	Washington	42125	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	0.8610
Pittsburgh-Beaver Va	Washington	42125	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.1348
Pittsburgh-Beaver Va	Washington	42125	2103007000	Stationary Source Fuel Combustion, Commercial/Institutional, Liquified Petrole	VOC	0.0057
Pittsburgh-Beaver Va	Washington	42125	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.0604
Pittsburgh-Beaver Va	Washington	42125	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	6.4547
Pittsburgh-Beaver Va	Washington	42125	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	VOC	2.5982
Pittsburgh-Beaver Va	Washington	42125	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	VOC	15.8679
Pittsburgh-Beaver Va	Washington	42125	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LPG	VOC	0.3568
Pittsburgh-Beaver Va	Washington	42125	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	159.9768
Pittsburgh-Beaver Va	Washington	42125	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	68.7780
Pittsburgh-Beaver Va	Washington	42125	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	1.2790
Pittsburgh-Beaver Va	Washington	42125	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	0.6451
Pittsburgh-Beaver Va	Washington	42125	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	49.1687
Pittsburgh-Beaver Va	Washington	42125	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.4611
Pittsburgh-Beaver Va	Washington	42125	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodsto	VOC	0.9143
Pittsburgh-Beaver Va	Washington	42125	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	0.4538
Pittsburgh-Beaver Va	Washington	42125	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	46.9307
Pittsburgh-Beaver Va	Washington	42125	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	1.4479

Pittsburgh-Beaver Va	Washington	42125	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	3.9910
Pittsburgh-Beaver Va	Washington	42125	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.7525
Pittsburgh-Beaver Va	Washington	42125	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.5191
Pittsburgh-Beaver Va	Washington	42125	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0261
Pittsburgh-Beaver Va	Washington	42125	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, Tc	VOC	6.5573
Pittsburgh-Beaver Va	Washington	42125	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0080
Pittsburgh-Beaver Va	Washington	42125	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	172.2761
Pittsburgh-Beaver Va	Washington	42125	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	25.3298
Pittsburgh-Beaver Va	Washington	42125	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	19.4556
Pittsburgh-Beaver Va	Washington	42125	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	4.6082
Pittsburgh-Beaver Va	Washington	42125	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	6.4301
Pittsburgh-Beaver Va	Washington	42125	2401030000	Solvent Utilization, Surface Coating, Paper: SIC 26, Total: All Solvent Types	VOC	10.7775
Pittsburgh-Beaver Va	Washington	42125	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	34.5484
Pittsburgh-Beaver Va	Washington	42125	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	258.2415
Pittsburgh-Beaver Va	Washington	42125	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	131.5060
Pittsburgh-Beaver Va	Washington	42125	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	141.2805
Pittsburgh-Beaver Va	Washington	42125	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	1.2085
Pittsburgh-Beaver Va	Washington	42125	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	59.9778
Pittsburgh-Beaver Va	Washington	42125	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	44.1437
Pittsburgh-Beaver Va	Washington	42125	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	44.1435
Pittsburgh-Beaver Va	Washington	42125	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	24.2950
Pittsburgh-Beaver Va	Washington	42125	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	10.4121
Pittsburgh-Beaver Va	Washington	42125	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	47.0033
Pittsburgh-Beaver Va	Washington	42125	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	117.9563
Pittsburgh-Beaver Va	Washington	42125	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	14.9944
Pittsburgh-Beaver Va	Washington	42125	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	129.9519
Pittsburgh-Beaver Va	Washington	42125	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	21.4125
Pittsburgh-Beaver Va	Washington	42125	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	144.3404
Pittsburgh-Beaver Va	Washington	42125	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	143.7067
Pittsburgh-Beaver Va	Washington	42125	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Aspl	VOC	61.9603
Pittsburgh-Beaver Va	Washington	42125	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	130.1489
Pittsburgh-Beaver Va	Washington	42125	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	607.0634
Pittsburgh-Beaver Va	Washington	42125	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	27.9525
Pittsburgh-Beaver Va	Washington	42125	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	128.7907
Pittsburgh-Beaver Va	Washington	42125	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	17.1121
Pittsburgh-Beaver Va	Washington	42125	2501060300	Portable Gasoline Containers	VOC	99.7220
Pittsburgh-Beaver Va	Washington	42125	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	4.5474

Pittsburgh-Beaver Va	Washington	42125	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.2764
Pittsburgh-Beaver Va	Washington	42125	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	3.3249
Pittsburgh-Beaver Va	Washington	42125	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	30.1656
Pittsburgh-Beaver Va	Washington	42125	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/I	VOC	55.5086
Pittsburgh-Beaver Va	Washington	42125	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	11.5874
Pittsburgh-Beaver Va	Washington	42125	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	7.8629
Pittsburgh-Beaver Va	Washington	42125	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	VOC	153.4415
Pittsburgh-Beaver Va	Washington	42125	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	5.2768
Pittsburgh-Beaver Va	Washington	42125	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	15.1044
Pittsburgh-Beaver Va	Washington	42125	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	13.2836
Pittsburgh-Beaver Va	Washington	42125	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	195.4933
Pittsburgh-Beaver Va	Washington	42125	2630020010	Waste Disposal, Treatment, and Recovery	VOC	29.1948
Pittsburgh-Beaver Va	Washington	42125	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	11.1317
Pittsburgh-Beaver Va	Washington	42125	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	5.9770
Pittsburgh-Beaver Va	Washington	42125	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	10.9262
Pittsburgh-Beaver Va	Washington	42125	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	1.5174
Pittsburgh-Beaver Va	Washington	42125	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	2.2759
Pittsburgh-Beaver Va	Westmoreland	42129	2102002000	Stationary Source Fuel Combustion, Industrial, Bituminous/Subbituminous Coa	VOC	10.2052
Pittsburgh-Beaver Va	Westmoreland	42129	2103002000	Stationary Source Fuel Combustion, Commercial/Institutional, Bituminous/Sub	VOC	5.2104
Pittsburgh-Beaver Va	Westmoreland	42129	2103004000	Stationary Source Fuel Combustion, Commercial/Institutional, Distillate Oil, To	VOC	1.5829
Pittsburgh-Beaver Va	Westmoreland	42129	2103005000	Stationary Source Fuel Combustion, Commercial/Institutional, Residual Oil, To	VOC	0.2490
Pittsburgh-Beaver Va	Westmoreland	42129	2103011000	Stationary Source Fuel Combustion, Commercial/Institutional, Kerosene, Total	VOC	0.1117
Pittsburgh-Beaver Va	Westmoreland	42129	2104002000	Stationary Source Fuel Combustion, Residential, Bituminous/Subbituminous C	VOC	21.0973
Pittsburgh-Beaver Va	Westmoreland	42129	2104004000	Stationary Source Fuel Combustion, Residential, Distillate Oil, Total: All Combi	VOC	7.0109
Pittsburgh-Beaver Va	Westmoreland	42129	2104006000	Stationary Source Fuel Combustion, Residential, Natural Gas, Total: All Combi	VOC	28.2875
Pittsburgh-Beaver Va	Westmoreland	42129	2104007000	Stationary Source Fuel Combustion, Residential, Liquified Petroleum Gas (LP(	VOC	0.8310
Pittsburgh-Beaver Va	Westmoreland	42129	2104008001	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	VOC	300.9735
Pittsburgh-Beaver Va	Westmoreland	42129	2104008002	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; nor	VOC	129.3959
Pittsburgh-Beaver Va	Westmoreland	42129	2104008003	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	2.4061
Pittsburgh-Beaver Va	Westmoreland	42129	2104008004	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; EP/	VOC	1.2136
Pittsburgh-Beaver Va	Westmoreland	42129	2104008010	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	VOC	92.5039
Pittsburgh-Beaver Va	Westmoreland	42129	2104008030	Stationary Source Fuel Combustion, Residential, Wood, Catalytic Woodstoves	VOC	0.8677
Pittsburgh-Beaver Va	Westmoreland	42129	2104008050	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodst(	VOC	1.7201
Pittsburgh-Beaver Va	Westmoreland	42129	2104011000	Stationary Source Fuel Combustion, Residential, Kerosene, Total: All Heater T	VOC	1.2244
Pittsburgh-Beaver Va	Westmoreland	42129	2302000000	Industrial Processes, Food and Kindred Products: SIC 20, All Processes, Total	VOC	80.1664
Pittsburgh-Beaver Va	Westmoreland	42129	2302002100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	2.4287
Pittsburgh-Beaver Va	Westmoreland	42129	2302002200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	7.4859

Pittsburgh-Beaver Va	Westmoreland	42129	2302003000	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	1.2421
Pittsburgh-Beaver Va	Westmoreland	42129	2302003100	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	1.0181
Pittsburgh-Beaver Va	Westmoreland	42129	2302003200	Industrial Processes, Food and Kindred Products: SIC 20, Commercial Cookin	VOC	0.0372
Pittsburgh-Beaver Va	Westmoreland	42129	2302050000	Industrial Processes, Food and Kindred Products: SIC 20, Bakery Products, To	VOC	17.5239
Pittsburgh-Beaver Va	Westmoreland	42129	2302070001	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	1.3359
Pittsburgh-Beaver Va	Westmoreland	42129	2302070005	Industrial Processes, Food and Kindred Products: SIC 20, Fermentation/Bever	VOC	0.0156
Pittsburgh-Beaver Va	Westmoreland	42129	2401001000	Solvent Utilization, Surface Coating, Architectural Coatings, Total: All Solvent T	VOC	312.5213
Pittsburgh-Beaver Va	Westmoreland	42129	2401008000	Solvent Utilization, Surface Coating, Traffic Markings, Total: All Solvent Types	VOC	45.9502
Pittsburgh-Beaver Va	Westmoreland	42129	2401015000	Solvent Utilization, Surface Coating, Factory Finished Wood: SIC 2426 thru 24	VOC	24.0334
Pittsburgh-Beaver Va	Westmoreland	42129	2401020000	Solvent Utilization, Surface Coating, Wood Furniture: SIC 25, Total: All Solvent	VOC	37.8899
Pittsburgh-Beaver Va	Westmoreland	42129	2401025000	Solvent Utilization, Surface Coating, Metal Furniture: SIC 25, Total: All Solvent	VOC	193.8217
Pittsburgh-Beaver Va	Westmoreland	42129	2401030000	Solvent Utilization, Surface Coating, Paper: SIC 26, Total: All Solvent Types	VOC	17.7271
Pittsburgh-Beaver Va	Westmoreland	42129	2401040000	Solvent Utilization, Surface Coating, Metal Cans: SIC 341, Total: All Solvent Ty	VOC	24.7863
Pittsburgh-Beaver Va	Westmoreland	42129	2401045000	Solvent Utilization, Surface Coating, Metal Coils: SIC 3498, Total: All Solvent T	VOC	79.2829
Pittsburgh-Beaver Va	Westmoreland	42129	2401050000	Solvent Utilization, Surface Coating, Miscellaneous Finished Metals: SIC 34 - (	VOC	75.1106
Pittsburgh-Beaver Va	Westmoreland	42129	2401055000	Solvent Utilization, Surface Coating, Machinery and Equipment: SIC 35, Total:	VOC	385.4206
Pittsburgh-Beaver Va	Westmoreland	42129	2401065000	Solvent Utilization, Surface Coating, Electronic and Other Electrical: SIC 36 - 3	VOC	50.6702
Pittsburgh-Beaver Va	Westmoreland	42129	2401085000	Solvent Utilization, Surface Coating, Railroad: SIC 374, Total: All Solvent Type	VOC	4.7131
Pittsburgh-Beaver Va	Westmoreland	42129	2401090000	Solvent Utilization, Surface Coating, Miscellaneous Manufacturing, Total: All S	VOC	108.8040
Pittsburgh-Beaver Va	Westmoreland	42129	2401100000	Solvent Utilization, Surface Coating, Industrial Maintenance Coatings, Total: Al	VOC	80.0798
Pittsburgh-Beaver Va	Westmoreland	42129	2401200000	Solvent Utilization, Surface Coating, Other Special Purpose Coatings, Total: Al	VOC	80.0798
Pittsburgh-Beaver Va	Westmoreland	42129	2415200000	Solvent Utilization, Degreasing, All Industries: Conveyerized Degreasing, Total	VOC	44.0729
Pittsburgh-Beaver Va	Westmoreland	42129	2415230000	Solvent Utilization, Degreasing, Electronic and Other Elec. (SIC 36): Conveyer	VOC	18.8884
Pittsburgh-Beaver Va	Westmoreland	42129	2415300000	Solvent Utilization, Degreasing, All Industries: Cold Cleaning, Total: All Solvent	VOC	46.4089
Pittsburgh-Beaver Va	Westmoreland	42129	2415360000	Solvent Utilization, Degreasing, Auto Repair Services (SIC 75): Cold Cleaning,	VOC	213.9813
Pittsburgh-Beaver Va	Westmoreland	42129	2420000370	Solvent Utilization, Dry Cleaning, All Processes, Special Naphthas	VOC	27.2010
Pittsburgh-Beaver Va	Westmoreland	42129	2425000000	Solvent Utilization, Graphic Arts, All Processes, Total: All Solvent Types	VOC	235.7421
Pittsburgh-Beaver Va	Westmoreland	42129	2430000000	Solvent Utilization, Rubber/Plastics, All Processes, Total: All Solvent Types	VOC	54.8981
Pittsburgh-Beaver Va	Westmoreland	42129	2440020000	Solvent Utilization, Miscellaneous Industrial, Adhesive (Industrial) Application,	VOC	310.0378
Pittsburgh-Beaver Va	Westmoreland	42129	2461021000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Cutback Asphal	VOC	165.8348
Pittsburgh-Beaver Va	Westmoreland	42129	2461022000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Emulsified Asph	VOC	71.5010
Pittsburgh-Beaver Va	Westmoreland	42129	2461800000	Solvent Utilization, Miscellaneous Non-industrial: Commercial, Pesticide Applic	VOC	125.5455
Pittsburgh-Beaver Va	Westmoreland	42129	2465000000	Solvent Utilization, Miscellaneous Non-industrial: Consumer, All Products/Proc	VOC	1,101.2570
Pittsburgh-Beaver Va	Westmoreland	42129	2501060053	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	44.3157
Pittsburgh-Beaver Va	Westmoreland	42129	2501060102	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	186.5771
Pittsburgh-Beaver Va	Westmoreland	42129	2501060201	Storage and Transport, Petroleum and Petroleum Product Storage, Gasoline S	VOC	27.1294
Pittsburgh-Beaver Va	Westmoreland	42129	2501060300	Portable Gasoline Containers	VOC	207.4371

Pittsburgh-Beaver Va	Westmoreland	42129	2501080050	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.7479
Pittsburgh-Beaver Va	Westmoreland	42129	2501080100	Storage and Transport, Petroleum and Petroleum Product Storage, Airports : A	VOC	0.0455
Pittsburgh-Beaver Va	Westmoreland	42129	2505030120	Storage and Transport, Petroleum and Petroleum Product Transport, Truck, G	VOC	5.2713
Pittsburgh-Beaver Va	Westmoreland	42129	2601010000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Industrial, Tot	VOC	60.6639
Pittsburgh-Beaver Va	Westmoreland	42129	2601020000	Waste Disposal, Treatment, and Recovery, On-site Incineration, Commercial/I	VOC	100.1955
Pittsburgh-Beaver Va	Westmoreland	42129	2610000100	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	19.1269
Pittsburgh-Beaver Va	Westmoreland	42129	2610000400	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yar	VOC	12.9790
Pittsburgh-Beaver Va	Westmoreland	42129	2610000500	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Lan	VOC	227.2994
Pittsburgh-Beaver Va	Westmoreland	42129	2610010000	Waste Disposal, Treatment, and Recovery, Open Burning, Industrial, Total	VOC	10.6118
Pittsburgh-Beaver Va	Westmoreland	42129	2610020000	Waste Disposal, Treatment, and Recovery, Open Burning, Commercial/Institut	VOC	27.2641
Pittsburgh-Beaver Va	Westmoreland	42129	2610030000	Waste Disposal, Treatment, and Recovery, Open Burning, Residential, Housel	VOC	21.6574
Pittsburgh-Beaver Va	Westmoreland	42129	2620030000	Waste Disposal, Treatment, and Recovery, Landfills, Municipal, Total	VOC	324.2200
Pittsburgh-Beaver Va	Westmoreland	42129	2630020010	Waste Disposal, Treatment, and Recovery	VOC	41.7614
Pittsburgh-Beaver Va	Westmoreland	42129	2640000000	Waste Disposal, Treatment, and Recovery, TSDFs, All TSDF Types, Total: All	VOC	0.0321
Pittsburgh-Beaver Va	Westmoreland	42129	2680001000	Waste Disposal, Treatment, and Recovery, Composting, 100% Biosolids (e.g.,	VOC	10.8426
Pittsburgh-Beaver Va	Westmoreland	42129	2680002000	Waste Disposal, Treatment, and Recovery, Composting, Mixed Waste (e.g., a	VOC	19.8209
Pittsburgh-Beaver Va	Westmoreland	42129	2810001000	Miscellaneous Area Sources, Other Combustion, Forest Wildfires, Total	VOC	0.5082
Pittsburgh-Beaver Va	Westmoreland	42129	2810015000	Miscellaneous Area Sources, Other Combustion, Prescribed Burning for Fores	VOC	2.0000
Pittsburgh-Beaver Va	Westmoreland	42129	2810030000	Miscellaneous Area Sources, Other Combustion, Structure Fires, Total	VOC	4.1286
Pittsburgh-Beaver Va	Allegheny	42003	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	537.2403
Pittsburgh-Beaver Va	Armstrong	42005	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	1.5487
Pittsburgh-Beaver Va	Beaver	42007	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	77.3132
Pittsburgh-Beaver Va	Butler	42019	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	80.5989
Pittsburgh-Beaver Va	Greene	42059	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	0.7789
Pittsburgh-Beaver Va	Lawrence	42073	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	15.1421
Pittsburgh-Beaver Va	Washington	42125	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	89.8047
Pittsburgh-Beaver Va	Westmoreland	42129	2401005000	Solvent Utilization, Surface Coating, Auto Refinishing: SIC 7532, Total: All Sol	VOC	162.9123

Comments

Source of Projected 2009 numbers:"C:\Documents and Settings\kgee\My Documents\SIP\Other SIP Files\Projections from MACTEC\Area OTB.mdb" - OTB means "On the Books"

2002 Area Source data from MANE-VU - "C:\Documents and Settings\kgee\My Documents\Inventory\2002 Inventory\MANE VU\MANEVU_2002_Area_040606.mdb"

SCC code descriptions from EPA - "C:\Documents and Settings\kgee\My Documents\Inventory\KG files\scc_feb2004.mdb"

Partial county percentages created using U.S. Census Bureau subcounty population data.