

# Allegheny County Health Department

Air Quality Program

## Point Source Emission Inventory Report 2010

Summary of Air Emission Estimates from Point Sources  
Allegheny County, PA  
Criteria Air Pollutants for 1996-2010 and  
Hazardous Air Pollutants (HAPs) for 1999-2010



CHESWICK POWER PLANT STACK

Prepared  
By  
Marie Kelly

**Allegheny County Health Department**  
**Air Quality Program**  
**Emission Inventory Section**

**Summary of Air Emission Estimations from Point Sources**  
**in Allegheny County**  
**Years 1996-2010 for Criteria Air Pollutants**  
**and 1999-2010 for Hazardous Air Pollutants**

Executive Summary

Point source air emissions in Allegheny County have declined significantly since 1996. In 2010 emissions of criteria pollutants decreased 44.57% from 2009 levels even with the exclusion of PM condensable and total particulate. The DEP AES Online System does not contain fields for either PM condensable or total particulate. This reflects the EPA decision to replace the total suspended particulate matter (TSP) with a PM<sub>10</sub> standard. This decrease was larger than the 2% decline observed in 2009 mainly because sulfur dioxide emissions in the County fell 62.4%. Between 2004 and 2009 observed declines have averaged 4.59%. The steep decline in 2010 can be attributed to two factors:

- Reliable operation of the desulfurization equipment at the Clairton Coke Works
- Reliable operation of the flue gas desulfurization system at Cheswick

Including the declines for 2010 would have skewed the average decline higher and would not have been representative for the County.

Since 1996 emissions of carbon monoxide have declined 34%, nitrogen oxides 59%, PM<sub>10</sub> 67% and volatile organic compounds 67%. The decline in sulfur dioxide emissions between 1996 and 2010 is 67%. In the interval total emissions of this pollutant do not exhibit the consistent downward trend the other criteria pollutants have. In any year over eighty percent of sulfur dioxide emissions from Allegheny County's point sources are generated by the Genon Cheswick Power Station located on the Allegheny River in Springdale, PA. SO<sub>2</sub> emissions can vary with the demand for electrical power and/or the sulfur content of the coal burned. In 2010 the facility emitted 64.4% less sulfur dioxide than in 2009. The reported sulfur content of the coal burned in 2010 was 22% higher than that in 2009. But the ongoing availability of flue gas desulfurization system allowed the source to use higher sulfur coal and still emit about two-thirds less sulfur dioxide than in 2009. The use of CEMS at this plant has improved the accuracy of emission estimates.

Between 1999 and 2001 emissions from the US EPA list of 187 Hazardous Air Pollutants (HAPs) increased 11%. In 2002 they decreased 16% and then increased again in 2003 by 12%. In 2004 overall HAP emissions declined by 3%. In 2005 they declined an additional 9%. In 2006 the decline in HAP emissions observed in 2004 and 2005 leveled off. HAP emissions in 2006 fell a paltry 0.38%. In 2007 HAP emissions increased 11%. In 2008 HAP emissions in the County fell 28.1% below the 2007 level. This decrease can be traced to a 36% decrease in emissions of hydrochloric acid from the Cheswick Power Plant. Emissions of HAPS dropped again between 2009 and 2010 by 6.5%. Emissions of both hydrofluoric acid and hydrochloric acid fell steeply in

2010. HF was down 24% and HCl was down 17%. This reflects a 35% decrease in the amount of coal burned at Cheswick in 2010.

Total point source HAP emissions have trended lower between 1999 and 2010 in Allegheny County but not consistently. Cheswick Power Station, a coal burning electrical generating unit, generated 80.3% of the total hydrochloric acid and 90.9% of the total hydrofluoric acid emitted by point sources in 2010. These two acid gasses accounted for 61% of all HAP emissions reported by point sources in 2010 excluding ammonia and hydrogen sulfide. Hydrochloric acid emissions have always been the HAP with the highest emissions in the County. Total HAP emissions generally track with the amount of coal burned at the Cheswick Plant.

Emissions of the five criteria pollutants from point sources in the County have trended down since 2000. Emissions from the Cheswick Station mask the overall degree of reduction attributable to the other point sources included in the annual survey.

Examination of emission trends of both HAPS and criteria pollutants after excluding Cheswick's contribution show overall declines in both categories. Emissions of HAPS have declined 34.5% since 2001. This includes an increase in the non-specific HAP category of 18% in 2010 over 2009. Emissions of nitrogen oxides have fallen by 32.3%; PM<sub>10</sub> has decreased 46% and volatile organic compounds have fallen 45.5% since 2001. Carbon monoxide emissions fell 16% in this period and sulfur dioxide emissions have decreased 32%. The desulfurization plant at the Clairton Coke Works with the exception of two major malfunctions in recent years has functioned reliably. Overall the declines observed since 2001 are attributable to closure or reduction in operations of industrial facilities in the County as well as process improvements and the installation of control equipment at many facilities.

Emissions of both HAPS and criteria pollutants from the Cheswick Power Station are proportional to fuel use. So the total amount of industrial air pollution in the County will be highly dependent on the output from this one facility. However, Cheswick has acted to reduce the amount of pollution generated by its operation. In 2003 nitrogen oxide emissions were reduced by the installation of a Selective Catalytic Reduction (SCR) device. Cheswick Power Station's flue gas desulfurization unit on the main boiler operated reliably in 2010. This reduced emissions of sulfur dioxide by 52.3% between 2009 and 2010.

## Introduction

The annual Air Quality Program's Point Source Emission Inventory Report for 2010 details and analyzes emission estimates from facilities with potential emissions in the categories listed below:

- 25 TPY or more of any criteria pollutant
- 10 TPY or more of any single Hazardous Air Pollutant (HAP)
- 25 TPY or more of any mixture of HAPs

In 1997 reporting of annual emission inventories was converted from a paper system to an electronic system. In 2009, 90.9% of submittals were made to the Allegheny County Health Department Website. The remainder were made by e-mail as the procedure for submitting to the Health Department website was incompatible with many sources networks. For 2010 the Air Quality Program adopted the DEP AES Online System. This system allows for web-based submittals by all sources and complies with the EPA Cross Media Electronic Reporting Rule. In 1998 the availability of emission factors for HAPS increased making possible better estimates of emissions for these compounds.

This report provides graphs and tables comparing air emissions for 2010 to those from previous years. It contains six sections with three attachments.

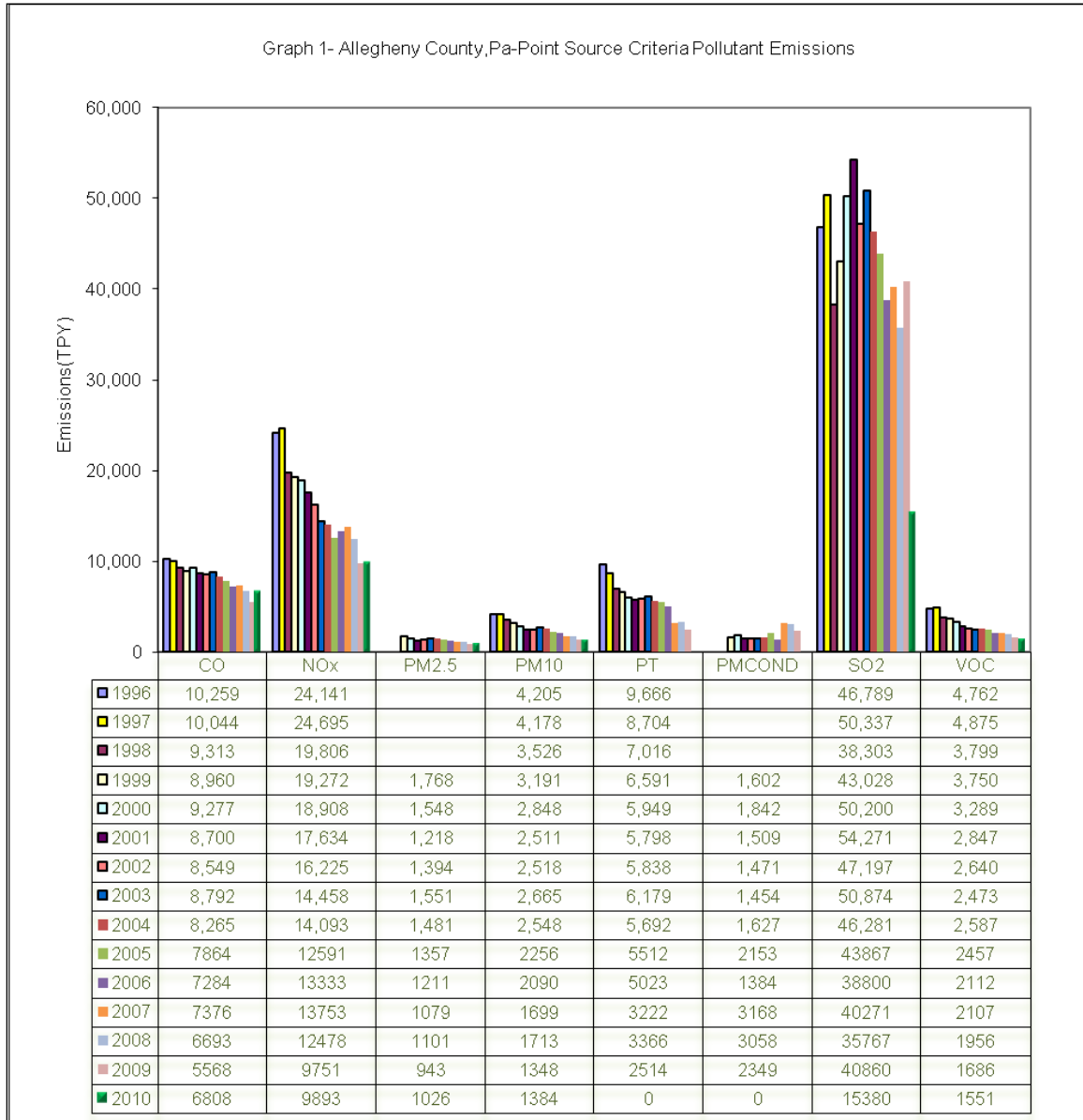
- Section I – Point source Criteria Emission Trends
- Section II – Point Source Criteria emissions by Industry Sector
- Section III – Sources and Form of Particulate Emissions- PM<sub>10</sub>, PM<sub>2.5</sub>, filterable and condensable.
- Section IV – Point source HAP Emissions
- Section V – Point Source HAP Emission Trends
- Section VI – Impact of the Reliant Cheswick Power Station on Total County Point Source Emissions

Trends in emissions of criteria pollutants in the County are discussed by industry sector in Section II. Section VI addresses contributions from the Cheswick Power Station to total County point source emissions Cheswick Power Station's emissions merit a separate section because their total emissions are far greater than those of any other facility in the County.

- Attachment A – Criteria Pollutant Emissions for Individual Facilities
- Attachment B – List of HAP Emissions by Compound.
- Attachment C – HAP Emissions of Individual Facilities
- Attachment D – Total Point Source Emissions Ammonia

**Section I Criteria Pollutant Emissions**

Graph 1 summarizes total emissions of criteria air pollutants and total particulates as defined by the Clean Air Act from point sources in Allegheny County. Please note the DEP AES system does not contain fields where sources can report total particulate and PM condensate. Total particulate is no longer defined as a criteria pollutant by the EPA.



The pollutants shown include:

- CO – carbon monoxide
- NO<sub>x</sub> – emissions of oxides of nitrogen reported as nitrogen dioxide
- PM<sub>2.5</sub> – filterable particulate with an aerodynamic diameter less than 2.5 microns
- PM<sub>10</sub> – filterable particulate with an aerodynamic diameter less than 10 microns
- PT – total filterable particulate
- PMCOND – condensable particulate matter defined as material in the vapor state at temperatures above 68° F, and a solid at lower temperatures. No data available after 2009.
- SO<sub>2</sub> – sulfur dioxide
- VOCs – Volatile Organic Compounds.

More detailed definitions are provided in the notes located at the end of the report.

In 2010 emissions of carbon monoxide, nitrogen oxides, and both PM2.5 and PM10 increased while emissions of sulfur dioxide and volatile organic chemicals decreased. This can be attributed largely to reversal of economic conditions as a slow economic recovery occurred. Sulfur dioxide emissions decreased 62% in 2010. This is largely attributable to the decrease in emissions of this pollutant from the Cheswick facility. The plant was able to improve the operational reliability of its flue gas desulfurization system installed several years ago.

**Table 1 - Estimated Point Source Criteria Air Emission Change in Allegheny County, PA  
Tons per Year Emitted as Percentage of 1996 Baseline Year**

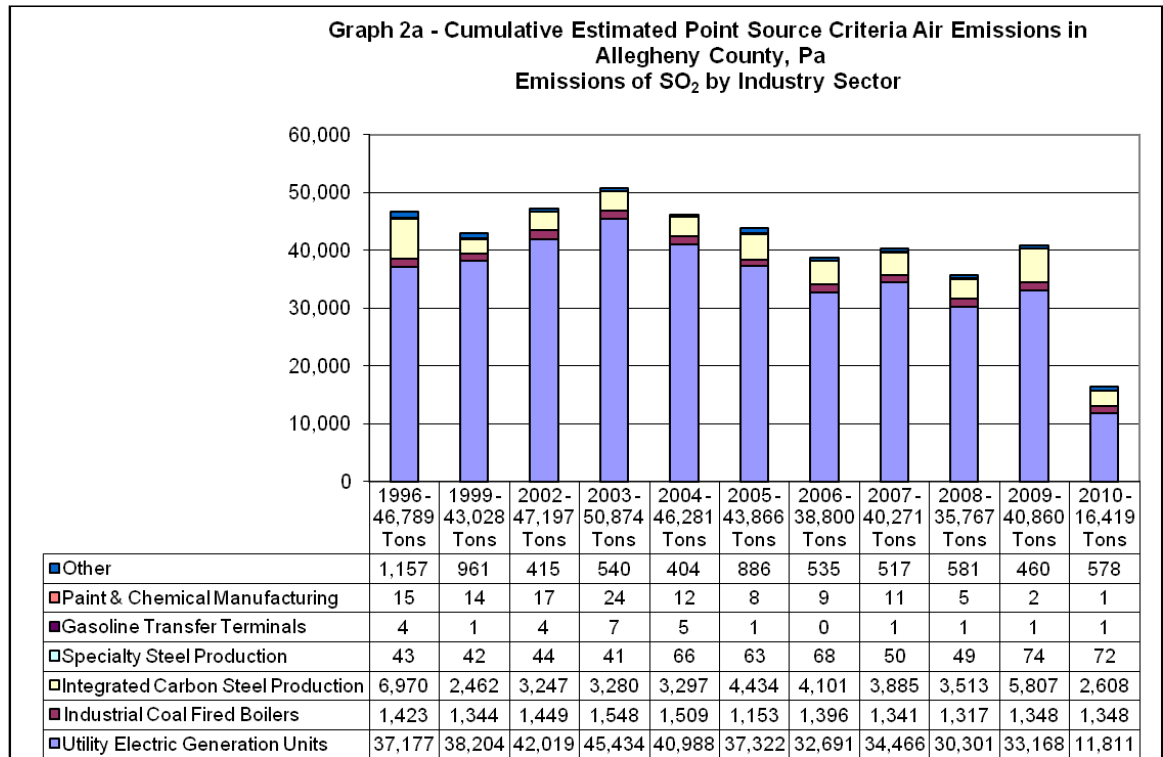
1996 Base Year (Tons/Yr)	Pollutant							
	CO	NO <sub>x</sub>	PM2.5	PM10	PT	PMCOND	SO <sub>2</sub>	VOC
	10,259	24,141		4,205	9,666		46,789	4,762
<b>1997</b>	-2.1%	2.3%		-0.7%	-9.9%		7.6%	2.4%
<b>1998</b>	-9.2%	-18.0%		-16.2%	-27.4%		-18.1%	-20.2%
<b>1999</b>	-12.7%	-20.2%	1,768	-24.1%	-31.8%	1,602	-8.0%	-21.3%
<b>2000</b>	-9.6%	-21.7%	-12.5%	-32.3%	-38.5%	15.0%	7.3%	-30.9%
<b>2001</b>	-15.2%	-27.0%	-31.1%	-40.3%	-40.0%	-5.8%	16.0%	-40.2%
<b>2002</b>	-16.7%	-32.8%	-21.2%	-40.1%	-39.6%	-8.2%	0.9%	-44.6%
<b>2003</b>	-14.3%	-40.1%	-12.2%	-36.6%	-36.1%	-9.2%	8.7%	-48.1%
<b>2004</b>	-19.4%	-41.6%	-16.2%	-39.4%	-41.1%	1.6%	-1.1%	-45.7%
<b>2005</b>	-23.3%	-47.8%	-23.2%	-46.4%	-43.0%	34.4%	-6.2%	-48.4%
<b>2006</b>	-29.0%	-44.8%	-31.5%	-50.3%	-48.0%	-13.6%	-17.1%	-55.6%
<b>2007</b>	-28.1%	-43.0%	-39.0%	-59.6%	-66.7%	97.7%	-13.9%	-55.8%
<b>2008</b>	-34.8%	-48.3%	-37.7%	-59.3%	-65.2%	90.9%	-23.6%	-58.9%
<b>2009</b>	-45.7%	-59.6%	-46.7%	-59.3%	-74.0%	46.6%	-12.7%	-64.6%
<b>2010</b>	-33.6%	-59.0%	-42.0%	-67.1%	0.0%	0.0%	-67.1%	-67.4%

Trends in emissions of criteria pollutants in the County are discussed by industry sector in Section II. Section VI addresses contributions from the Cheswick Power Station to total County point source emissions

Section II Criteria Point Source Air Emissions by Industrial Sector

Graphs 2a-2e details emissions of each criteria pollutant from individual point source industrial sectors in the County. The six industrial sectors identified account for approximately 90% of all criteria point source air emissions. Facilities are sorted into sectors based on the size of their contribution to total air emissions. With the exception of sulfur dioxide, which fluctuates from year to year depending on the demand for electricity from the Cheswick Power Station and coke from USS Clairton Works, the overall direction of emissions of criteria pollutants continued to decline in 2010. Contributions from individual sectors show declines from the 1996 base year despite some increases attributable to variable business conditions.

a) Sulfur Dioxide

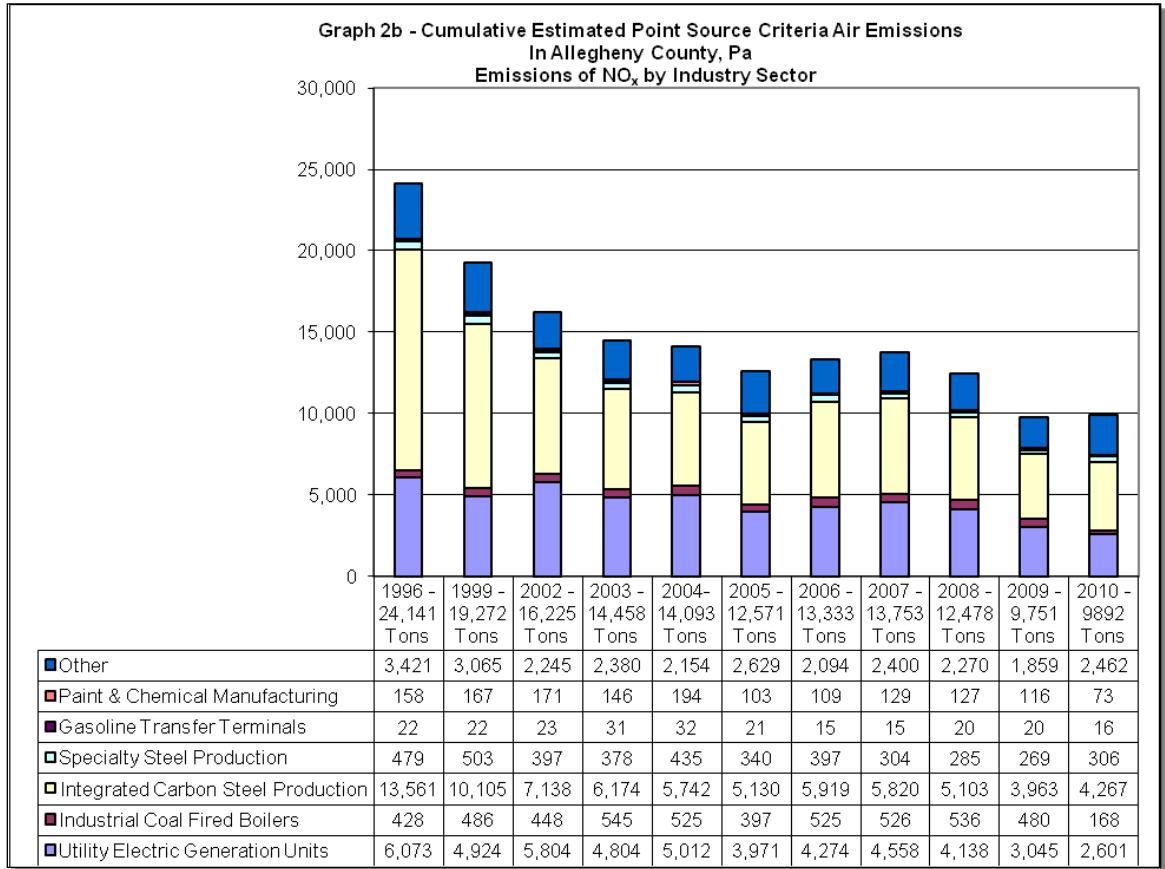


Sulfur dioxide emissions increased in only one of the major industrial sectors and declined in four. In 2010 sulfur dioxide emissions decreased 62.4% overall. Currently, approximately 76.8% of all sulfur dioxide emissions in the County are from the Cheswick Power Station. Therefore, emissions of this compound from this source are addressed separately in Section VI. Emissions from this source overwhelm SO<sub>2</sub> emissions from other point sources in the County and determine the overall direction of SO<sub>2</sub> emissions. The decrease in sulfur dioxide from integrated carbon steel production between 2009 and

2010 occurred because the desulfurization plant at Clairton did not experience any major outages in 2010.

Fifty percent of the decrease in sulfur dioxide emissions from integrated carbon steel production since 1998 is attributable to the closing of the Hazelwood LTV Coke Works.

b) Nitrogen Dioxide



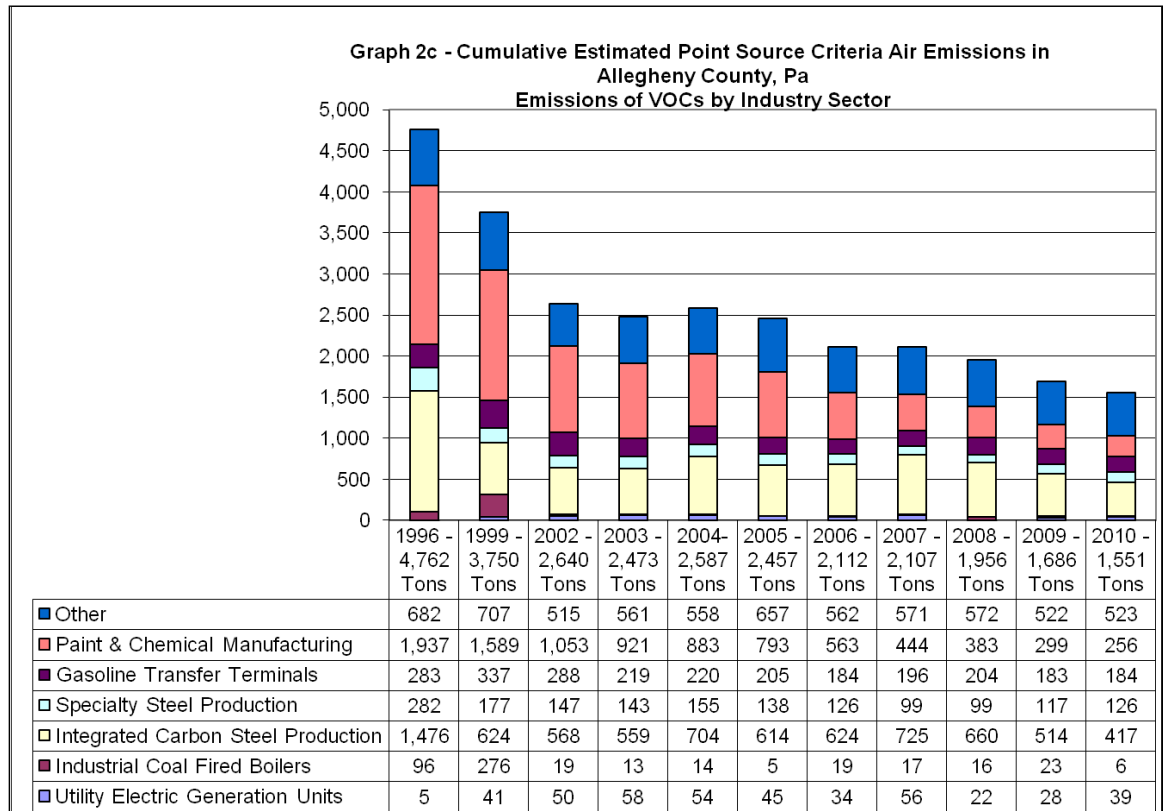
In 2010 nitrogen oxide emissions increased 1.45%. Overall decreases nearly offset increases. NO<sub>x</sub> emissions increased in three sectors and decreased in four. Increases occurred in integrated carbon steel production, specialty steel production and miscellaneous other sources. Decreases were observed in paint and chemical manufacturing, gasoline transfer terminals, industrial coal – fired boilers and electrical generation.

The fifteen percent decline in NO<sub>x</sub> emissions in the utility sector can be traced to the increased amount of coal burned at Cheswick with the selective catalytic reduction (SCR) equipment operating. In 2010 Cheswick burned 63% more coal while operating the SCR. However, the total amount of coal burned fell 29%. In the integrated carbon steel sector demand increased somewhat which explains the 7.64% increase in emissions from this sector.



Unlike the period from 1996 to 2002, no large source of nitrogen oxide emissions has shut down recently. The large decreases in emissions of nitrogen oxides between 1996 and 2003 were largely attributable to the shutdown of the LTV Coke Works in 1998 and the Kosmos Cement kiln in 2001 and the installation of selective catalytic reduction control equipment at the Cheswick Power Station in 2003.

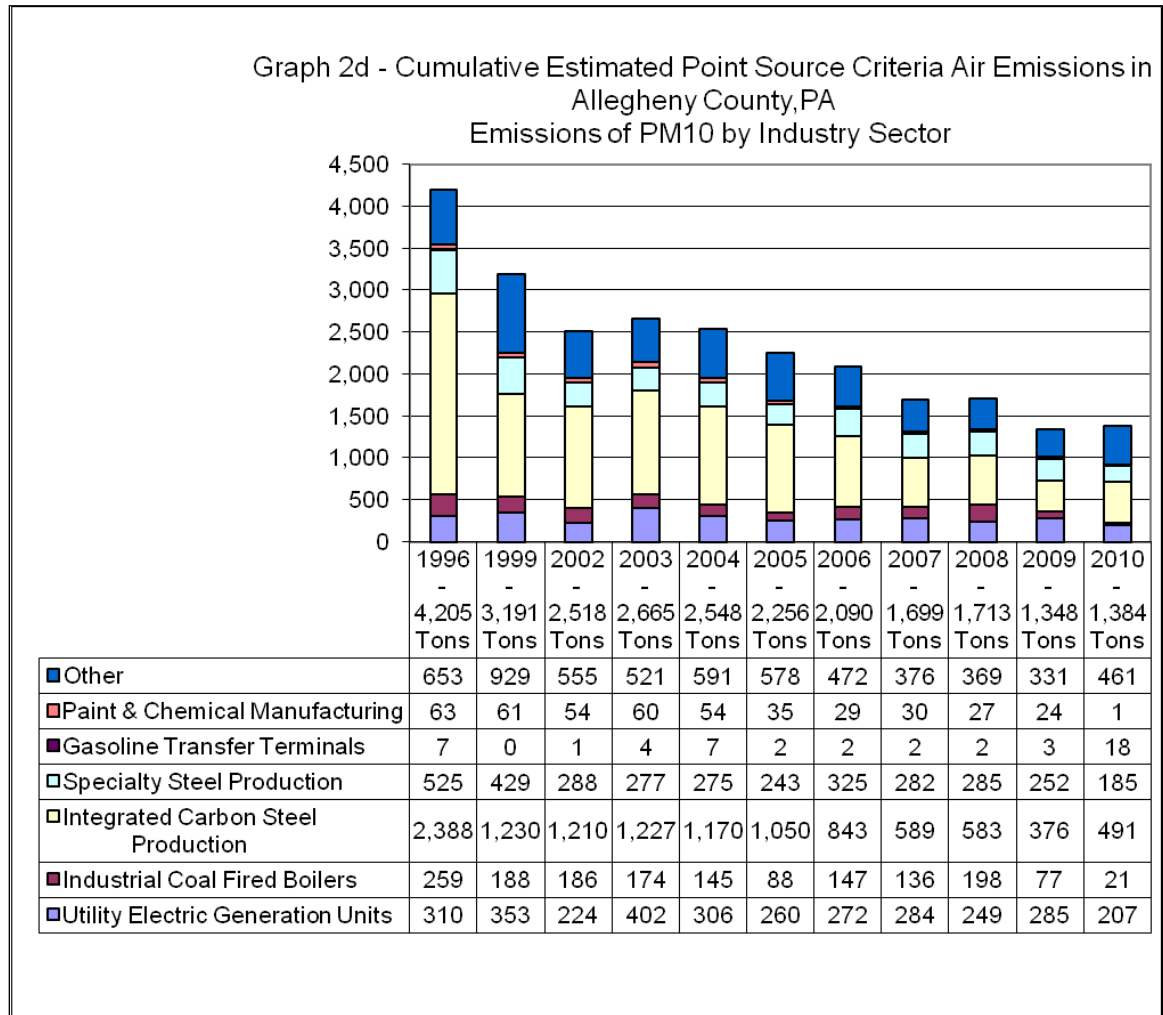
c) Volatile Organic Compounds (VOCs)



VOC emissions in 2010 decreased 8.0% over 2009. Emissions from the chemical manufacturing sector decreased 14.38%. Emissions from integrated carbon steel operations decreased 19% while those from specialty steel production increased 8%. VOC emissions from the remaining sectors fell 4%. The year over year decline in VOC emissions continues a trend first observed in 2002 when significant declines were reported in the chemical manufacturing sector. VOC emissions have declined by 62% at Neville Chemical and 73% at Eastman Chemical since 2002. Declines in this sector have decreased as process control improvements have been implemented.

Between 2009 and 2010 VOC emissions have fallen by 8.0%. These decreases are in part attributable to the installation of thermal oxidizers at these two chemical plants and the shutting down of some of the process lines. Otherwise as Graph 2c illustrates emissions of this pollutant have decreased overall by 41.3% since 2002.

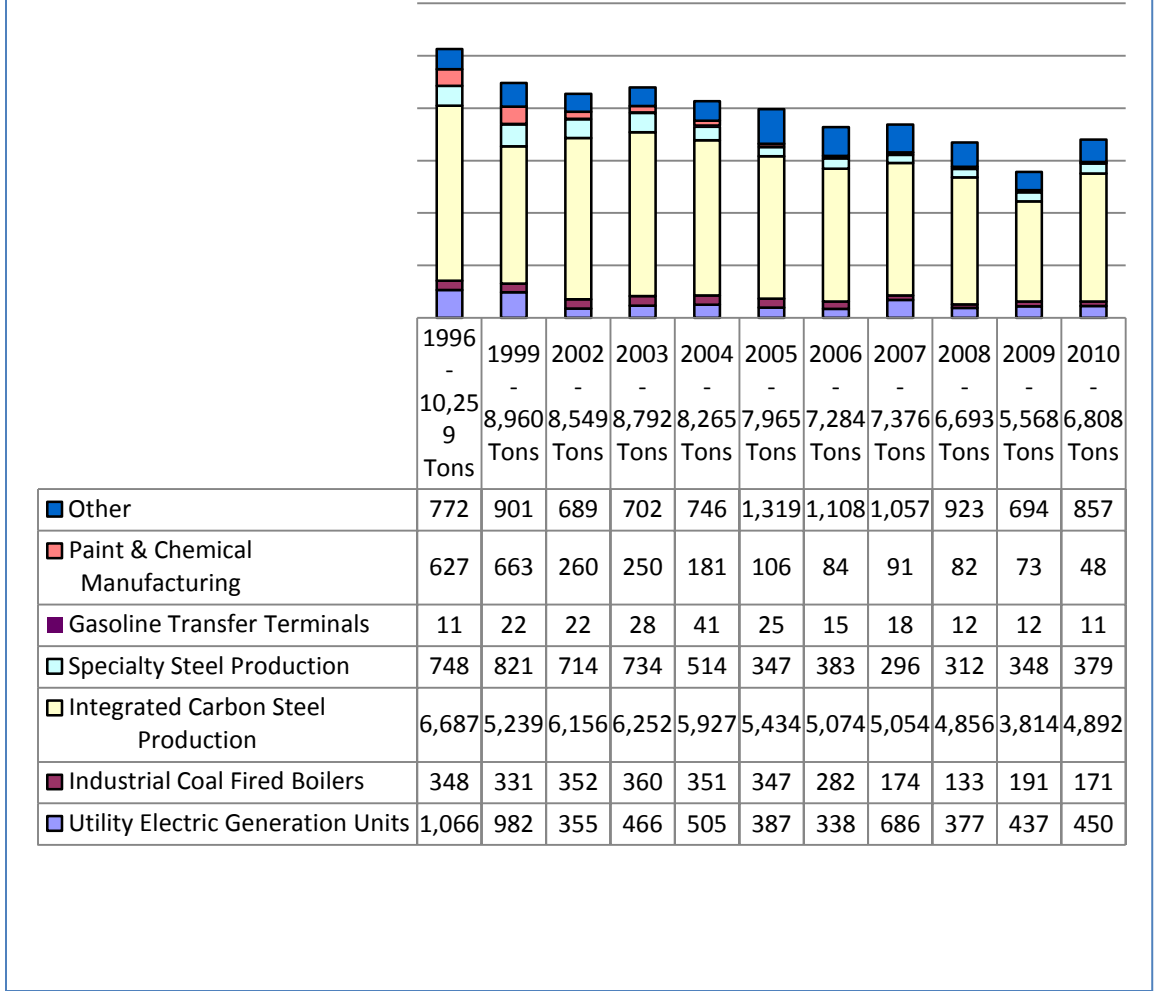
d) PM10



In 2010 PM<sub>10</sub> emissions increased 2.7% from 2009. PM<sub>10</sub> emissions increased in three sectors and declined in four sectors. Fifty-two percent of the decline in the utility sector resulted from the conversion of Bellefield Boilers from coal combustion to natural gas. Emissions of this pollutant in the integrated carbon steel sector increased 31%. In the specialty steel category PM<sub>10</sub> emissions declined 27% in 2010. This resulted from a decrease in production at both facilities in this category.

e) Carbon Monoxide

Graph 2e - Cumulative Estimated Point Source Criteria Air Emissions in Allegheny County, Pa  
Emissions of CO by Industry Sector



Emissions of carbon monoxide increased 22.3% in 2010. Eighty-seven percent of this increase occurred in the integrated carbon steel sector. The US Steel Clairton Coke Works generates 47.4% of the carbon monoxide emitted by point sources in Allegheny County. In 2010 emissions from the Clairton Coke Works increased 34% from those in 2009 as the economy continued to expand. The increase in the utility sector was only three percent in 2010. Demand increased moderately at both Cheswick and Springdale. Springdale's consumption of natural gas increased 453% and their carbon monoxide emissions increased about 111 tons, or 78.4%, Cheswick's emissions of carbon monoxide decreased 100 tons, or about 34%, in 2010.

### Section III Particulate Emissions and Their Sources

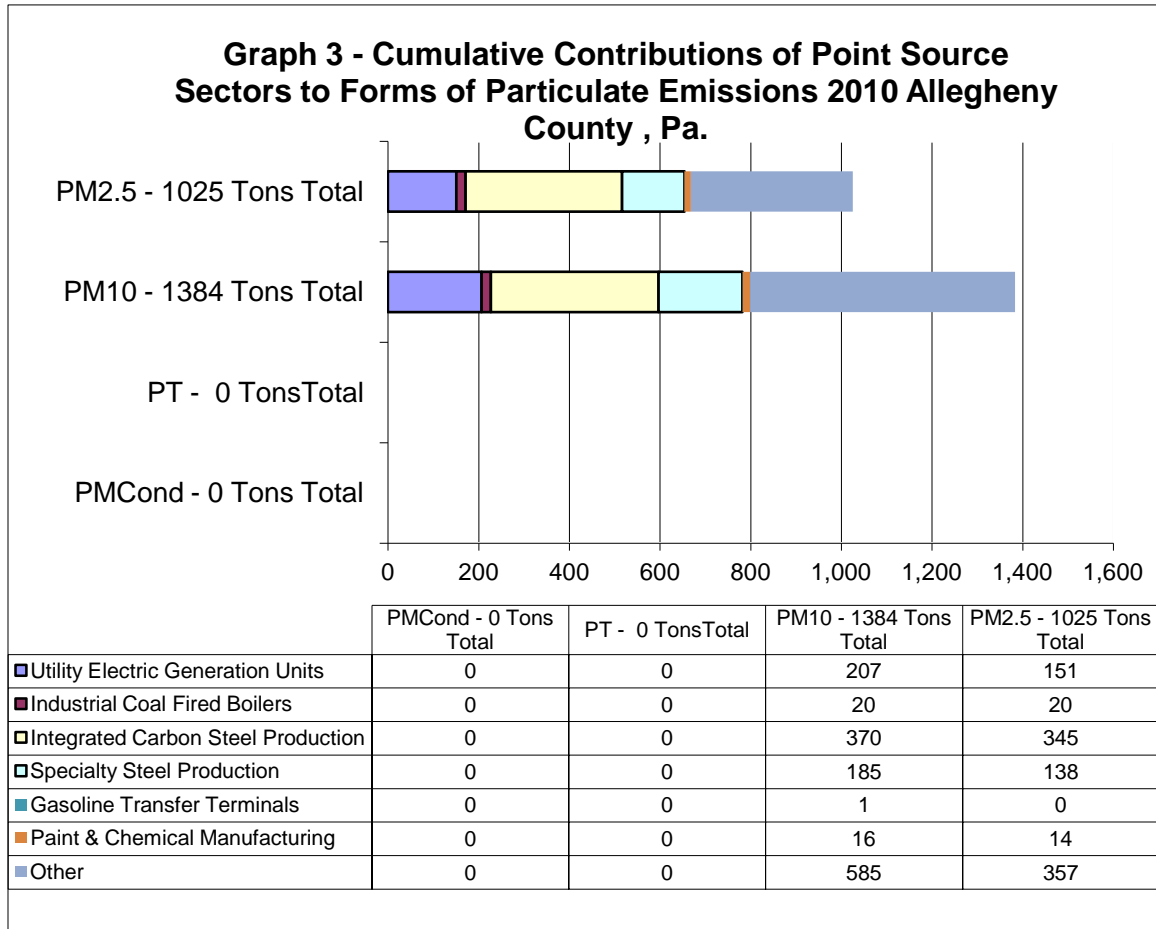
In the Allegheny County Emission Inventory, four forms of particulate matter were reported until 2010. These are total particulate (PT), condensable particulate (PMCond),  $PM_{10}$  and  $PM_{2.5}$ . The last two are fractions of total particulate. Below are the definitions of each of these forms

- PT – total filterable particulate is the material captured from flue gas on a filter heated to 248°F.
- $PM_{10}$  – fraction of filterable particulate with an aerodynamic diameter less than 10 microns
- $PM_{2.5}$  – fraction of filterable particulate with aerodynamic diameter less than 2.5 microns.
- PMCond – material collected from the filtered flue gas after it has passed through the 248°F filter as a gas and been condensed from the sample stream and dried.

$PM_{2.5}$ ,  $PM_{10}$  and PT are not independent of each other.  $PM_{2.5}$  is a fraction of both  $PM_{10}$  and PT.  $PM_{10}$  is a fraction of PT. Condensable particulate is not part of filterable particulate and its fractions in flue gas. It is a gas that condenses in ambient air to fine particulates.

In 2010 Allegheny County Emission Inventory only  $PM_{10}$  and  $PM_{2.5}$  were reported. For 2010 the County adopted the DEP AES web-based emission inventory reporting system. DEP agreed to insert a field into the system to allow the reporting of  $PM_{2.5}$ . The DEP system does not contain a field for the reporting of PT because this is no longer considered a reportable criteria pollutant by the EPA. Their sources unlike the County sources do not separate particulate into filterable and condensable fractions for reporting purposes.

Graph 3 is an illustration of the amount of PM<sub>10</sub> and PM<sub>2.5</sub> released by each industrial sector through 2010.



#### Section IV Hazardous Air Pollutants (HAPS)

Facilities are required to report emissions of any of the 187 HAPs listed in ACHD Article XXI, Section 2101.20.a. Article XXI is consistent with EPA Section 112(b) of the Clean Air Act.

Hydrogen sulfide is reported in this category. Hydrogen sulfide is a contaminant listed in Article XXI. Ammonia must be reported because it is a particulate precursor in air. It is now reported in Attachment D. Some HAPs are speciated when reported. Speciation is applied to exceptionally toxic HAPS such as hexavalent chromium.

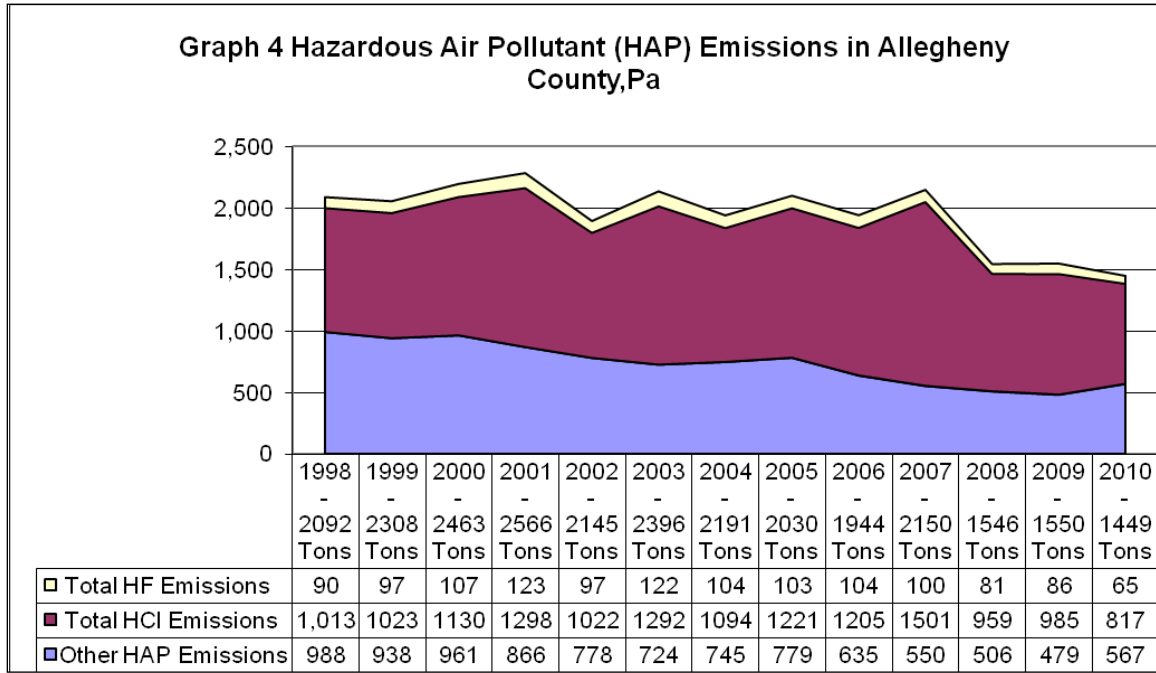
HAP reporting requirements became more stringent with the 1999 Emission Inventory. Speciation for some compounds was introduced. So HAP emission estimates prior to 1999 are not comparable to those of previous years.

Attachment B lists point source HAP emissions in Allegheny County by total amount of individual compound. Adjustments to emissions of hydrochloric acid (HCl) and hydrofluoric acid (HF) are explained following the table.

The impact of exposure to individual HAP compounds varies greatly with both the concentration and the chemical properties of the compound. Exposure concentrations required to observe negative health impacts can differ by several orders of magnitude among different compounds. Synergistic effects of exposure to combinations of HAPs at differing concentrations have not been thoroughly studied.

Section V HAP Emission Trends

Graph 4 Illustrates HAP emissions trends in Allegheny County.



Hydrogen fluoride (HF) and hydrochloric acid (HCl) constitute 62% of total HAP emissions from County sources for the period 1998-2000. From 2003 through 2006, emissions of these two compounds from the Cheswick Power Station accounted on average for 58 % of total HAP emissions reported by point sources. The three largest sources of HCl and HF emissions are the Cheswick Power Station, the USS Clairton Works and the USS Irvin Plant. Emissions of HCl from Cheswick in 2010 were about 7 times the amount emitted from the USS Clairton Works, the second largest emitter of this compound. In 2010, Cheswick accounted for 80% of total HCl emissions. Emissions of HF from Cheswick are 91% of total emissions of this compound from point sources in the County. Emissions of HF and HCl rise and fall depending on the demand for electricity from the Cheswick Power Station and are therefore roughly proportional to the amount of coal burned. When emissions of these two HAPs are excluded from the total, Graph 4 shows emissions of HAP compounds from other sources steadily declined through 2003-- falling 19% since 1998 despite a 2.9% increase in 2004 followed by a 4.6% increase in 2005. These increases were followed by an 18.5% decline in 2006. In 2007 HAPs from other sources decreased 13.4% below the 2006 level. In 2008 HAP emissions declined 8%. With the exclusion of HCL and HF from total HAPS, the usage level of all other HAPS in the County in 2009 declined another 5.3%. In 2010 HAP usage in the County increased by 19%. But this increase still puts HAP usage in the County about 41 percent below usage in 2000. Continued decreases in the use of aromatic hydrocarbon solvents is a positive trend among the sources reporting the use of organic solvents.

In 2010 emissions of aromatic hydrocarbons decreased further from 2009 levels by the percentages listed below:

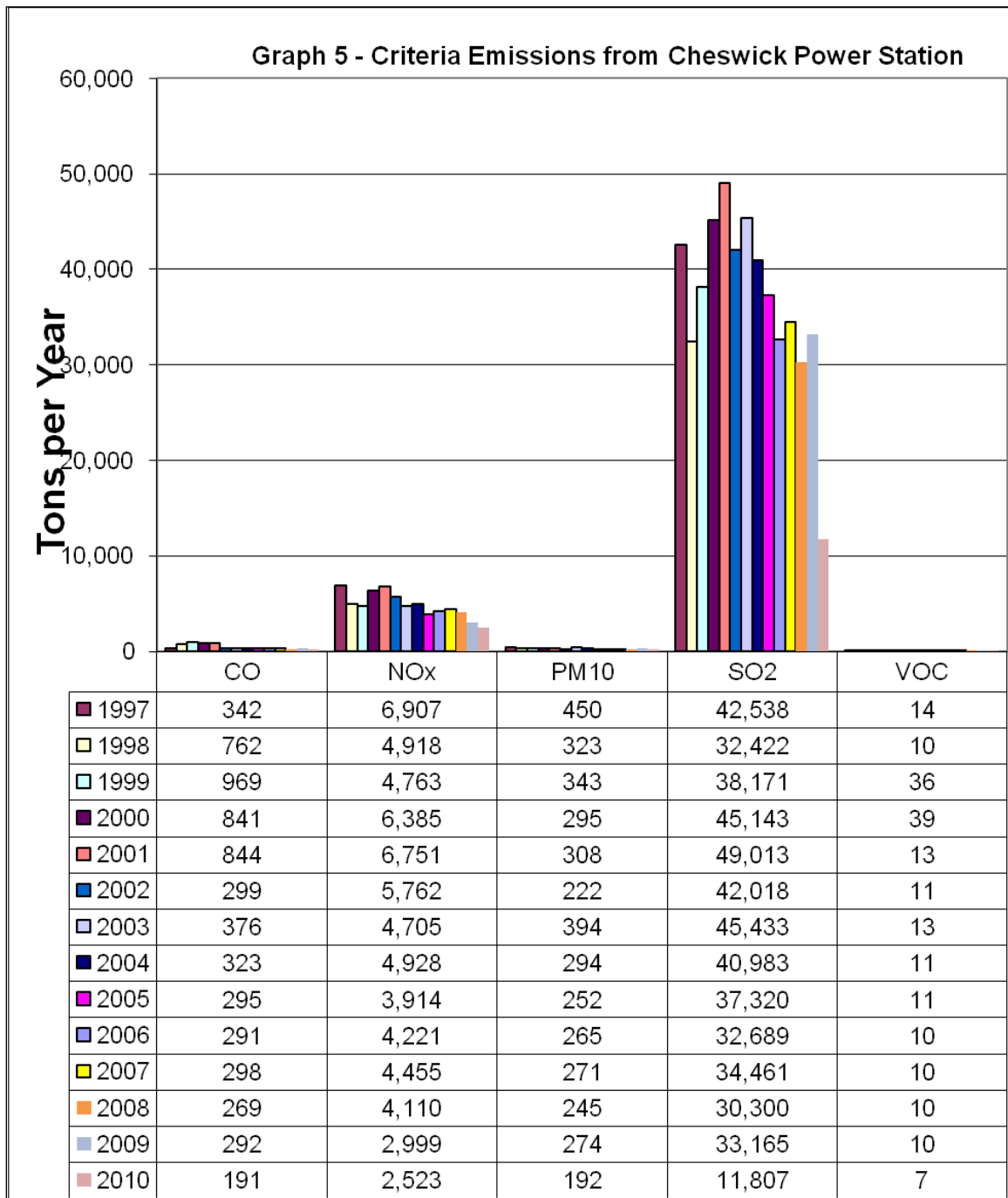
- Toluene emissions fell an additional 14%
- Benzene emissions fell an additional 26%
- Xylene emissions fell an additional 6%

Toluene emissions have fallen consistently since 2006. Benzene emissions peaked in 2006 and have trended downward with production at the County's two coke plants and with process improvements at these facilities. Xylene emissions peaked in 2002 and have varied within a range of 35 to 61 tons since.

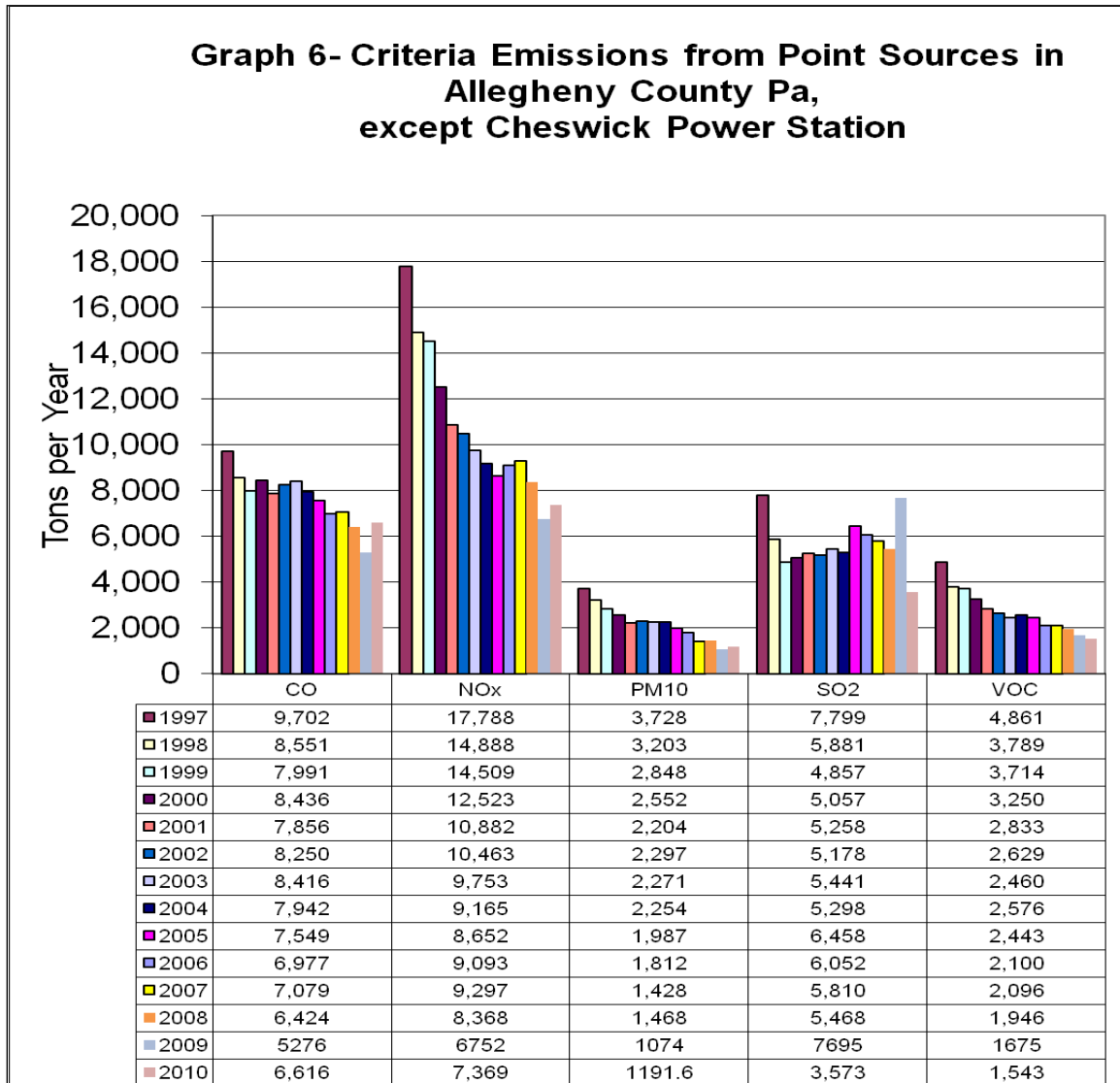


Section VI Comparison Emissions of the Cheswick Power Station to Total County Point Source Emissions

The Cheswick Power Station is the single largest point source emitter of both criteria pollutants and HAPs in Allegheny County. Graph 5 shows its contributions to total CO, PM<sub>10</sub>, and VOCs is relatively small. But in 2010 it accounted for 25.5% of nitrogen oxide point source emissions and 76.73% of those of sulfur dioxide

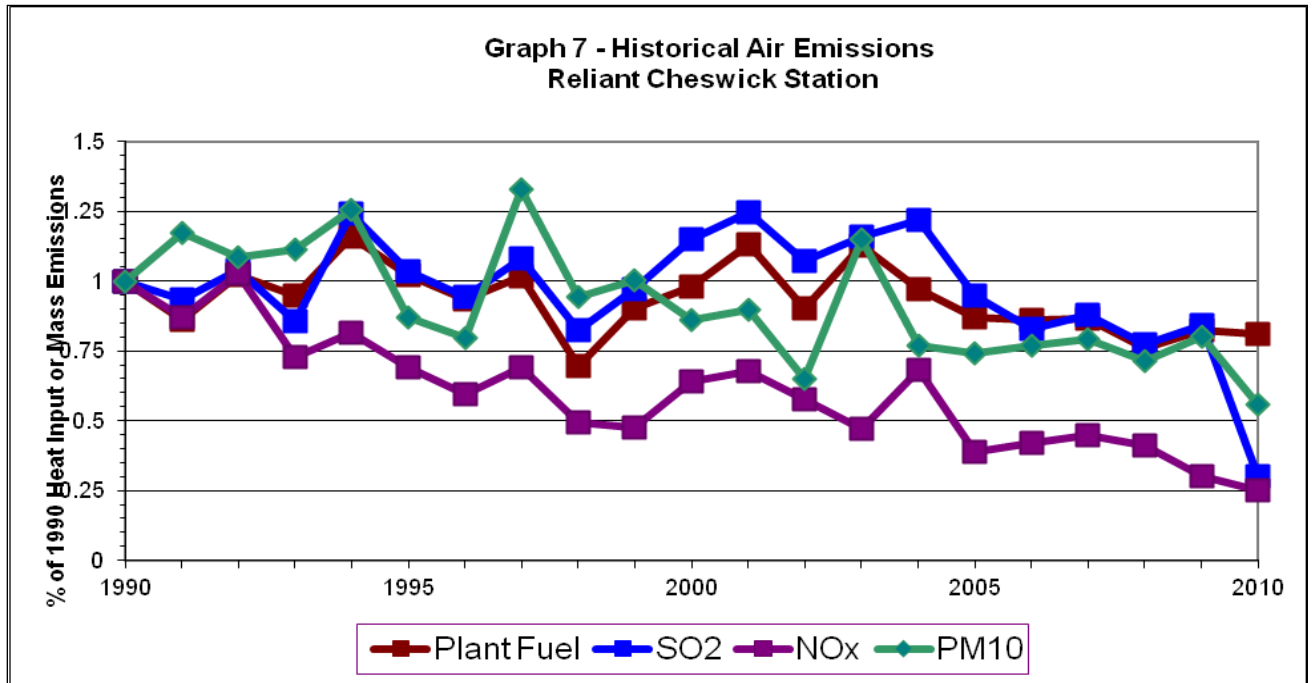


By comparison Graph 6 shows criteria emissions from all the other sources in the County.



Operations at Cheswick fluctuate with the demand for electricity, which is dependent on many economic factors. Demand for power from this plant disproportionately determines the total level of pollution in the County. The size of its contribution to total pollution masks emission trends from other point sources which overall are declining or were fairly constant until 2007 when carbon monoxide and nitrogen oxides increased 1.5% and 2.2% respectively before resuming their downward trend in 2008. In 2010 carbon monoxide increased 25.4% above 2009 levels and emissions of nitrogen oxides increased 9.1%. Sulfur dioxide emissions decreased 53.6% for all sources excluding Cheswick. This decrease can primarily be attributed to the switch to natural gas from coal at Bellefield Boilers and consistent operation of the desulfurization plant at the Clairton Coke works. Together these two sources accounted for 9.7% of the 53% decrease in sulfur dioxide emissions from Allegheny County sources respectively. Including decreases from Cheswick attributable to the plants functioning scrubber, sulfur dioxide emissions at Cheswick decreased 64.4% and in the county as a whole 62.4%.

Graph 7 examines trends of emissions of criteria pollutants from the Cheswick Power Station as a function of production since 1990. The sulfur content of the coal burned in 2010 was 22% higher than in 2009. Sulfur dioxide emissions per unit of energy consumed fell sharply between 2009 and 2010. The decrease in sulfur dioxide emissions between 2009 and 2010 can be directly attributed to consistent operation of the plant's scrubber. Sulfur dioxide emissions decreased 64.4% while the tons of coal burned decreased 34.8%.



The installation of particulate and nitrogen oxide control equipment has contributed to the overall decline of emissions of these two pollutants since 1990. The installation of a Selective Catalytic Reduction System (SCR) in 2003 while reducing NO<sub>x</sub> emissions increased particulate emissions. In 2010, NO<sub>x</sub> emissions decreased 16% and PM<sub>10</sub> emissions decreased 30%. The total amount of coal combusted in 2010 decreased 34.8%. However, the amount of coal burned with the SCR operating was 24% lower in 2010 than in 2009. This explains the decrease in NO<sub>x</sub> and PM<sub>10</sub> emissions from Cheswick in 2010.

Notes to the report:

1. Estimation of PM<sub>2.5</sub> and condensable particulate (PMCOND) emissions started with the 1999 inventory year. PM and condensable particulate were not reported for 2010 because the AES Online System does not have field for them.
2. Hydrogen sulfide is considered a pollutant in Allegheny County. Ammonia is a particulate precursor. Hydrogen sulfide is listed in the HAPS Table, while ammonia is in a separate table. They are not among the 187 compounds designated HAPs by USEPA. Speciated compounds of very toxic HAPs such as hexavalent chromium and dioxin isomers are not specifically listed in ACHD Article XXI as HAPS, but are reported at de-minimus emission levels in the inventory.
3. Lead emissions are included in the HAPs tables.
4. Definitions of Emissions
  - 4.1. Filterable Particulate – Material emitted as liquid or solid at 248°F
  - 4.2. Condensable Particulate (PMCOND) – Material that is not filterable at 248°F and condenses when passed through water in an ice bath.
  - 4.3. Total Particulate (PT) – Filterable Particulate
  - 4.4. PM<sub>10</sub> – Filterable particulate with aerodynamic diameter less than 10 microns.
  - 4.5. PM<sub>2.5</sub> – Filterable particulate with aerodynamic diameter less than 2.5 microns
  - 4.6. Volatile Organic Compounds (VOCs) – Organic material that is photo reactive and a gas at 250°F. Contributes to the formation of ozone.
5. The Attachment B lists yearly emissions of HAPs for each source from 1999 - 2010. HAP emissions were estimated prior to this timeframe, but results are believed to be less accurate because HAP reporting was not required.
6. The Bay Valley facility, formerly Heinz, is in the category Industrial Coal Fired Boiler.
7. Emission estimates for each facility are calculated each year. Estimates of previous years are not normally updated if emission factors or estimation techniques change for processes.

**Attachment A**  
**Individual Facility Criteria Pollutant**  
**Emissions**

Allegheny County Health Department  
Air Quality Program

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
911 AIR LIFT WING, PITTSBURGH PIA/ARS 1100 Herman Ave Coraopolis, PA 15108	15108	2004	8.08	10.95	2.00	1.94	0.10	2.41	0.39		1.89	9711	NATIONAL SECURITY
		2005	12.45	17.46	2.98	2.66	0.00	4.86	0.93		2.93		
		2006	9.75	24.39	4.56	4.23	0.10	6.40	1.30		2.91		
		2007	10.05	24.14	4.65	4.27	0.10	6.74	1.28		3.07		
		2008	12.30	28.59	5.50	4.87	0.10	8.89	1.51		3.58		
		2009	11.38	22.74	5.04	4.43	0.10	8.40	1.35		3.36		
		2010	18.1	31.8	8.4	3.712				1.8			
ACN-PITTSBURGH, LLC 1011 Middlesex Road Pittsburgh, PA 15044	15044	2000	1.35	2.29	4.99	4.96	0.08	8.52	0.05		47.34	7699	SERVICES - REPAIR SERVICES, NEC
		2001	1.22	1.97	4.90	3.33	0.08	8.46	0.03		36.28		
		2002	1.28	2.17	5.55	2.51	0.08	9.92	0.12		49.31		
		2003	1.49	2.59	7.42	3.45	0.09	14.16	0.13		72.28		
		2004	1.76	3.07	6.52	3.69	0.11	12.86	0.17		81.04		
		2005	1.88	3.62	6.76	1.17	0.11	20.10	0.31		115.23		
		2006	1.79	3.25	6.52	5.43	0.12	15.30	0.19		65.48		
		2007	1.79	3.11	8.72	7.80	0.11	14.76	0.05		66.30		
		2008	1.65	2.97	8.58	7.60	0.10	14.91	0.06		64.08		
		2009	1.43	2.53	7.28	6.50	0.09	12.43	0.05		51.49		
		2010	1.70	3.00	8.10	7.15				0.10	0.06		
ALLDERDICE SCHOOL 2409 SHADY AVE PITTSBURGH, PA 15217	15217	2000	0.97	1.15	0.02	0.02	0.07	0.02	0.01		0.06	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.78	0.93	0.02	0.02	0.05	0.02	0.01		0.05		
		2002	0.80	0.95	0.02	0.02	0.05	0.02	0.01		0.05		
		2003	0.85	1.02	0.02	0.02	0.06	0.02	0.01		0.06		
		2004	1.17	1.39	0.03	0.03	0.08	0.03	0.01		0.08		
		2005	1.06	1.26	0.02	0.02	0.07	0.02	0.01		0.07		
		2006	0.99	1.18	0.02	0.02	0.07	0.02	0.01		0.06		
		2007	1.03	1.23	0.02	0.02	0.07	0.02	0.01		0.07		
		2008	1.39	1.66	0.03	0.03	0.09	0.03	0.01		0.09		
		2009	1.22	1.45	0.03	0.03	0.08	0.03	0.01		0.08		
		2010	1.00	1.20	0.00	0.04				0.00	0.01		
ALLEGHENY AGGREGATES, INC. FORMERLY HEIGHTS PLAZA MATERIALS, INC Springhill Road P.O. Box 315 Natrona Heights, PA 15065	15065	2000	1.87	8.63	6.42	1.80	0.61	25.30	0.57		0.71	1442	CONSTRUCTION SAND & GRAVEL
		2001	1.89	8.73	4.50	1.29	0.61	14.54	0.57		0.71		
		2002	1.90	8.80	4.48	1.29	0.62	20.21	0.58		0.72		
		2003	1.68	7.78	4.37	1.21	0.55	19.98	0.51		0.64		
		2004	2.17	10.01	8.12	1.99	0.70	23.26	0.66		0.82		
		2005	3.10	14.38	10.53	2.62	1.01	31.98	0.93		1.15		
		2006	2.44	11.33	2.27	1.04	0.79	5.59	0.74		0.91		
		2007	9.23	11.03	0.21	0.21	0.63	0.21	0.14		0.75		
		2008	2.07	9.61	1.47	0.76	0.67	3.17	0.62		0.77		
		2009	1.22	5.62	9.29	1.34	0.39	28.20	0.36		0.45		
		2010	1.40	6.50	10.80	1.55				0.40			
ALLEGHENY COUNTY AIRPORT AUTHORITY 4th Fl. Mezzanine Level, Landside Terminal Pittsburgh, PA 15231-0370	15231	2000	7.51	8.94	0.17	0.17	0.51	0.68	0.05		0.49	4581	AIRPORTS, FLYING FIELDS, & SERVICES
		2001	13.03	15.51	0.29	0.29	0.88	0.29	0.09		8.23		
		2002	7.52	9.15	0.18	0.17	0.51	0.18	0.05		15.31		
		2003	8.41	10.33	0.20	0.19	0.57	0.20	0.06		19.49		
		2004	8.59	10.62	0.21	0.21	0.58	0.21	0.06		18.53		
		2005	8.79	11.02	0.22	0.22	0.59	0.22	0.07		14.93		
		2006	8.27	10.30	0.20	0.20	0.56	0.20	0.06		12.53		
		2007	8.23	10.23	0.20	0.20	0.55	0.20	0.06		12.66		
		2008	8.32	10.26	0.20	0.20	0.56	0.20	0.06		12.09		
		2009	8.48	10.62	0.21	0.21	0.58	0.21	0.07		11.27		
		2010	8.40	10.50	3.50	3.22				0.10			

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
ALLEGHENY COUNTY SANITARY AUTHORITY 3300 Preble Avenue Pittsburgh, PA 15233-1092	15233	2000	17.68	5.66	1.24	0.81	0.95	5.00	15.97		21.33	4952	SEWERAGE SYSTEMS
		2001	20.49	6.00	1.25	0.81	1.10	5.28	19.08		16.61		
		2002	22.31	7.00	1.26	0.83	1.21	5.42	20.30		16.67		
		2003	21.02	6.94	1.27	0.83	1.14	5.29	18.90		16.66		
		2004	0.74	4.26	1.21	0.79	0.73	4.65	12.35		16.16		
		2005	14.19	4.21	1.25	0.81	0.16	5.41	13.16		16.57		
		2006	2.61	5.48	6.45	1.60	0.99	31.81	17.13		14.88		
		2007	19.62	6.43	2.63	1.10	0.73	11.43	17.57		15.29		
		2008	1.43	5.67	1.88	0.99	0.95	7.93	15.92		13.52		
		2009	2.55	6.06	2.06	0.94	1.05	9.00	17.78		11.95		
		2010	5.30	45.50	0.20	0.12			0.60		11.70		
ALLEGHENY ENERGY SUPPLY - SPRINGDALE CGT Butler Street ext Springdale, PA 15144	15144	2000	12.78	12.36	0.33	0.16	0.82	0.33	0.59		0.37	4911	ELECTRIC SERVICES
		2001	14.12	13.64	0.36	0.36	0.90	0.36	0.65		0.39		
		2002	24.25	23.30	0.63	0.63	0.00	0.63	0.01		0.69		
		2003	57.21	61.01	5.45	5.45	4.16	5.45	0.52		22.04		
		2004	158.16	60.70	10.72	10.72	9.68	10.72	1.21		16.74		
		2005	60.35	51.40	6.61	6.61	5.24	6.61	0.67		11.64		
		2006	23.82	27.10	5.18	5.18	4.65	5.18	0.59		10.57		
		2007	354.30	69.16	11.05	11.05	12.60	11.05	1.57		25.31		
		2008	99.34	22.10	3.01	3.01	3.22	3.01	0.40		8.59		
		2009	140.99	38.24	10.95	10.95	11.91	10.95	1.50		13.54		
		2010	251.5	61.4	13.1	9.317			1.80	21.00	23.60		
ALLEGHENY LUDLUM CORP 100 River Rd. Brackenridge, PA 15014	15014	2000	671.19	375.23	333.61	264.68	100.35	445.18	39.31		160.13	3312	BLAST FURNACES & STEEL MILLS
		2001	628.81	323.96	265.20	210.92	86.07	342.05	36.99		134.18		
		2002	603.04	351.61	266.42	204.00	56.74	353.75	40.38		135.36		
		2003	630.15	332.00	256.32	211.22	64.12	331.64	37.68		132.21		
		2004	384.55	394.99	251.17	208.86	78.39	326.52	62.96		139.40		
		2005	227.16	276.97	216.18	177.71	55.14	289.51	48.07		108.02		
		2006	264.84	336.26	298.71	230.74	90.85	380.15	53.64		96.12		
		2007	196.57	246.26	259.74	205.43	68.62	330.92	37.03		73.21		
		2008	203.89	227.12	262.45	205.69	71.37	373.47	36.23		72.31		
		2009	288.59	228.76	238.90	190.01	65.28	353.25	66.57		103.54		
		2010	272.2	249.2	160.9	120.27			58.20	4.54	97.90		
ALLEGHENY POWER SPRINGDALE STATION  (Source no longer required to submit emissions inventory)	15144	2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	4911	ELECTRIC SERVICES
		2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		
ALLE-KISKI MEDICAL CENTER FORMERLY ALLEGHENY VALLEY HOSPITAL 1301 Carlisle Street Natrona Heights, PA 15065	15065	2000	2.58	3.07	0.06	0.06	0.18	0.06	0.02		0.32	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	0.60	1.97	0.14	0.04	0.01	0.43	6.36		0.18		
		2002	0.60	2.04	0.14	0.03	0.01	0.43	6.36		0.17		
		2003	5.59	6.65	0.18	0.14	0.38	0.38	0.04		0.52		
		2004	6.51	7.75	0.15	0.15	0.44	0.15	0.06		0.83		
		2005	6.71	8.00	0.15	0.15	0.46	0.15	0.07		0.91		
		2006	8.74	10.44	0.20	0.20	0.59	0.20	0.14		0.90		
		2007	9.23	11.03	0.21	0.21	0.63	0.21	0.14		0.75		
		2008	7.92	9.46	0.18	0.18	0.54	0.18	0.12		0.57		
		2009	8.36	10.47	0.20	0.20	0.56	0.21	0.09		0.58		
		2010	6.60	8.50	0.20	0.17			0.10	0.34	0.50		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
<b>ALLIED WASTE SERVICES OF PENNSYLVANIA</b> 11 Boggs Road Imperial, PA 15126	15126	2000	280.77	58.32	58.23	18.81	3.75	107.35	8.01		35.32	4953	REFUSE SYSTEMS
		2001	13.77	56.24	86.21	19.86	0.00	207.21	15.98		10.84		
		2002	16.48	68.32	92.13	25.87	0.00	224.09	19.18		11.00		
		2003	15.94	66.15	85.30	50.93	0.00	254.80	18.54		10.60		
		2004	17.86	74.68	93.43	55.41	0.00	262.19	21.36		12.58		
		2005	18.42	75.71	86.72	56.53	3.41	232.28	14.33		13.51		
		2006	13.79	71.05	61.43	61.30	8.99	137.02	12.28		13.13		
		2007	12.41	63.07	37.02	36.15	6.41	74.00	8.76		7.24		
		2008	12.75	66.57	45.81	33.58	8.39	97.60	11.46		26.15		
		2009	12.84	68.33	44.66	34.88	8.44	92.66	11.61		17.04		
		2010	11.8	67.7	72.6	62.7098			11.30		16.90		
<b>ALMATIS INC</b> 501 West Park Road Leetsdale, PA 15056	15056	2000	0.00	0.00	3.60	0.36	0.00	3.60	0.00		0.00	2819	MANUFACTURING - INDUSTRIAL INORGANIC CHEMICALS, NEC
		2001	0.00	0.00	1.32	0.16	0.00	1.45	0.00		0.00		
		2002	0.00	0.00	1.62	1.63	0.00	3.24	0.00		0.00		
		2003	0.00	0.00	2.30	2.30	0.00	4.59	0.00		0.00		
		2004	0.00	0.00	3.00	0.60	0.00	6.01	0.00		0.00		
		2005	0.00	0.00	2.62	0.52	0.00	5.22	0.00		0.00		
		2006	0.00	0.00	2.93	0.57	0.00	5.66	0.00		0.00		
		2007	0.00	0.00	2.65	0.53	0.00	5.31	0.00		0.00		
		2008	0.00	0.00	2.78	0.56	0.00	5.56	0.00		0.00		
		2009	0.00	0.00	1.71	0.34	0.00	3.43	0.00		0.00		
		2010	0.00	0.00	1.53	1.53			0.00		0.00		
<b>ALMATIS LEETSDALE FORMERLY NEVILLE PULVERIZED LIME</b> 501 West Park Road Leetsdale, PA 15056	15056	2000	0.21	0.96	14.13	0.42	0.00	21.18	0.06		0.07	3295	MINERALS, GROUND OR TREATED
		2001	0.25	1.17	3.75	0.37	0.00	9.80	0.08		0.10		
		2002	0.25	1.18	4.12	4.12	0.00	10.71	0.08		0.09		
		2003	0.31	1.46	4.29	4.29	0.00	11.12	0.10		0.11		
		2004	0.41	1.94	5.68	5.68	0.00	14.73	0.13		0.14		
		2005	0.40	1.87	5.78	5.78	0.00	15.00	0.12		0.14		
		2006	0.40	1.87	7.87	7.87	0.00	20.49	0.12		0.14		
		2007	0.44	2.03	8.29	8.29	0.00	21.59	0.13		0.15		
		2008	0.27	1.26	6.83	6.83	0.00	17.82	0.08		0.09		
		2009	0.44	2.05	4.78	4.78	0.00	12.35	0.14		0.15		
		2010	0.20	0.90	5.50	5.53			0.10		0.10		
<b>AMERICAN BRIDGE MANUFACTURING</b> 2000 American Bridge Way Carapopolis, PA 15108	15108	2001	0.82	2.71	14.51	1.44	0.19	37.36	0.12		26.07	3441	FABRICATED STRUCTURAL METAL
		2002	0.93	2.84	2.54	0.57	0.19	8.66	0.13		7.72		
		2003	1.00	3.13	4.46	4.46	0.22	30.26	0.14		11.67		
		2004	1.08	3.22	4.56	4.56	0.22	25.27	0.14		9.64		
		2005	0.24	1.12	5.04	5.04	0.08	32.66	0.07		11.79		
		2006	0.86	3.06	3.59	1.15	0.21	12.54	0.18		15.54		
		2007	2.16	9.26	4.48	4.48	0.66	18.07	0.59		9.52		
		2008	1.72	7.00	7.45	7.40	0.48	24.65	0.35		6.42		
		2009	1.72	7.38	8.20	5.94	0.51	23.21	0.47		17.70		
		2010	1.5	6	5.8	5.793			0.40	0.01	15.80		
		<b>AMG RESOURCES CORP.</b> (Source no longer required to submit emissions inventory)	15225	2000	0.38	0.45	0.19	0.03	0.03	0.33	0.00		
2001	0.63			2.23	0.49	0.10	0.00	1.67	0.15		0.24		
<b>ARISTECH CHEMICAL RESEARCH LAB</b> submit emissions inventory)	15146	2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.53	8731	COMMERCIAL PHYSICAL RESEARCH
<b>ARROW CONCRETE CO.</b> (Source no longer required to submit emissions inventory)	15203	2000	2.43	3.59	1.62	0.21	0.15	2.29	0.08		0.22	3273	READY-MIXED CONCRETE
		2001	2.43	3.59	0.83	0.26	0.15	1.59	0.08		0.22		



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<b>ARSENAL SCHOOL</b> 3900 BUTLER ST Pittsburgh, PA 15201	15201	2000	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.40	0.48	0.01	0.01	0.03	0.01	0.00		0.03		
		2002	0.46	0.54	0.01	0.01	0.03	0.01	0.00		0.03		
		2003	0.51	0.61	0.01	0.01	0.03	0.01	0.00		0.03		
		2004	0.45	0.53	0.01	0.01	0.03	0.01	0.00		0.03		
		2005	0.48	0.58	0.01	0.01	0.03	0.01	0.00		0.03		
		2006	0.43	0.52	0.01	0.01	0.03	0.01	0.00		0.03		
		2007	0.52	0.62	0.01	0.01	0.04	0.01	0.00		0.03		
		2008	0.51	0.60	0.01	0.01	0.03	0.01	0.00		0.03		
		2009	0.45	0.54	0.01	0.01	0.03	0.01	0.00		0.03		
2010	0.40	0.50	0.02	0.02			0.00	0.00	0.00				
<b>MARATHON ASHLAND PETROLEUM FLOREFFE TERMINAL</b> ASPHALT TERMINAL 1100 GLASSHOUSE ROAD JEFFERSON HILLS, PA.15025	15025	2000	4.50	4.46	0.08		0.00	0.08	0.02		13.76	2951	ASHPALT PAVING MIXTURES AND BLOCKS.
		2001	4.07	4.85	0.09	0.09	0.28	0.09	0.03		2.31		
		2010	2.80	3.30	0.10	0.06			0.00	0.11	6.00		
<b>ASHLAND SPECIALTY CHEMICAL CO</b> 2650 Neville Road Pittsburgh, PA 15225	15225	2000	554.27	35.79	2.66	2.02	0.03	6.41	4.18		127.44	2821	MANUFACTURING - PLASTICS MATERIALS AND RESINS
		2001	367.48	34.27	1.82	1.74	1.13	2.25	4.33		93.99		
		2002	171.04	46.99	2.23	1.93	1.58	3.88	0.22		12.48		
		2003	162.91	45.16	1.90	1.86	1.50	2.23	0.21		17.96		
		2004	35.21	33.80	1.87	1.83	1.46	2.09	0.53		17.54		
		2005	34.64	29.45	1.83	1.76	1.23	2.18	0.50		17.52		
		2006	45.69	31.09	1.88	1.84	1.25	2.10	0.19		16.27		
		2007	36.56	18.61	0.69	0.62	0.68	1.03	0.09		17.27		
		2008	17.58	7.89	0.45	0.41	0.28	0.63	0.09		12.94		
		2009	15.26	9.52	1.39	1.28	0.18	1.57	0.06		11.10		
2010	6.40	10.70	2.10	1.78			0.10	0.10	10.3				
<b>AXIOM AUTOMOTIVE TECHNOLOGIES</b> 1400 Fleming Avenue McKees Rocks, PA 15136	15136	2000	0.03	0.24	0.30	0.86	0.23	0.35	0.29		4.22	3714	MOTOR VEHICLE PARTS & ACCESSORIES
		2001	0.02	0.15	0.19	0.19	0.41	0.22	0.18		4.11		
		2002	0.52	0.73	0.20	0.20	0.42	0.22	0.18		21.09		
		2003	0.66	1.05	0.43	1.21	0.93	0.50	0.41		17.53		
		2004	2.28	2.74	0.43	0.37	0.83	0.48	0.34		21.61		
		2005	2.59	2.97	0.28	0.25	0.50	0.31	0.19		14.75		
		2006	1.96	2.30	0.61	0.21	0.49	0.69	1.02		14.32		
		2007	2.13	2.35	0.07	0.07	0.09	0.07	0.01		9.81		
		2008	2.27	2.50	0.08	0.08	0.09	0.08	0.01		8.92		
		2009	2.42	2.67	0.09	0.09	0.09	0.09	0.01		20.72		
<b>BACHARACH INC.</b> (Source no longer required to submit emissions inventory)	15238	2000	0.39	0.45	0.01	0.00	0.03	0.01	0.00		1.38	3823	PROCESS CONTROL INSTRUMENTS
		2001	0.39	0.45	0.01	0.01	0.03	0.01	0.00		1.17		
<b>BAKE-LINE GROUP LLC</b> submit emissions inventory)	15206	2000	2.71	3.23	0.06	0.06	0.18	0.06	0.02		0.22	2052	COOKIES/CRACKERS MANUFACTURER
		2001	3.41	4.06	0.08	0.08	0.23	0.08	0.02		5.09		
		2002	3.47	4.13	0.08	0.08	0.24	0.08	0.02		5.62		
		2003	3.47	4.13	0.08	0.08	0.24	0.08	0.02		5.62		
2004	3.47	4.13	0.08	0.08	0.24	0.08	0.02		5.62				

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
BARBER SPRING 1 McCandless Avenue Pittsburgh, PA 15201	15201	2000	4.67	6.29	3.23	0.24	0.31	12.59	0.06		27.37	3493	STEEL SPRINGS, EXCEPT WIRE
		2001	4.37	6.09	1.25	0.18	0.34	4.65	0.07		36.13		
		2002	4.01	5.24	3.16	0.50	0.00	11.78	0.07		20.42		
		2003	5.78	7.00	3.71	0.60	0.00	13.67	0.06		45.01		
		2004	4.92	6.29	4.79	0.66	0.36	20.79	0.07		27.39		
		2005	6.14	7.72	4.81	0.99	0.44	18.84	0.08		1.37		
		2006	6.75	8.72	1.08	0.38	0.50	3.84	0.11		1.82		
		2007	5.05	6.31	2.64	0.58	0.36	10.27	0.06		3.54		
		2008	4.66	5.91	2.39	0.65	0.33	18.07	0.07		1.16		
		2009	2.94	3.82	0.45	0.16	0.22	1.64	0.05		1.20		
		2010	3.50	4.60	0.40	0.16		0.10	0.02	1.90			
BASIC CARBIDE 900 Blythedale Road Buena Vista, PA 15018	15018	2008	0.93	1.11	0.02	0.02	0.06	0.02	0.01		16.46	3999	MISC. MFG INDUSTRIES
		2009	0.76	0.90	0.02	0.02	0.05	0.02	0.01		11.11		
		2010	3.50	4.60	0.40	0.02			0.10	0.00	1.90		
BAY VALLEY FOODS, LLC FORMERLY DLM & HEINZ 1080 River Ave. Pittsburgh, PA 15212	15212	2000	158.15	301.33	86.01	16.75	1.18	130.50	692.40		32.37	2032	CANNED SPECIALITIES
		2001	142.10	267.32	74.90	13.89	1.12	114.10	617.15		10.04		
		2002	146.18	214.48	82.13	20.85	1.15	144.83	626.47		6.27		
		2003	145.89	215.62	80.37	20.87	1.14	141.26	622.86		5.68		
		2004	142.10	208.25	65.10	51.43	24.33	116.37	598.64		7.66		
		2005	131.89	193.92	55.71	44.39	21.85	98.24	542.31		4.76		
		2006	130.89	191.91	52.25	41.16	21.49	93.86	537.81		4.75		
		2007	49.56	208.13	50.19	39.51	20.58	85.53	543.08		4.09		
		2008	46.65	184.78	46.23	36.29	18.20	79.22	487.40		4.79		
		2009	113.33	240.51	33.94	26.07	18.56	90.23	960.39		13.38		
		2010	114.60	137.50	20.00	20.00			289.00	2.20			
BELLEFIELD BOILER PLANT 4400 Forbes Avenue Pittsburgh, PA 15213	15213	2000	157.44	197.64	69.06	7.72	2.90	138.01	601.16		3.66	4961	STEAM SUPPLY
		2001	162.96	188.32	76.69	8.83	2.41	148.21	732.63		3.63		
		2002	176.10	197.30	80.30	16.39	2.61	158.51	722.02		4.03		
		2003	180.31	286.53	65.17	18.14	2.87	131.89	779.69		3.25		
		2004	172.78	272.02	53.22	32.08	27.84	116.72	760.03		2.72		
		2005	170.50	256.30	56.26	35.62	26.20	116.06	694.76		3.45		
		2006	22.90	239.86	80.34	53.61	25.51	160.12	699.02		3.38		
		2007	27.46	253.86	80.87	50.32	27.47	169.07	707.46		3.30		
		2008	12.02	294.59	150.43	101.38	30.22	298.95	795.07		4.02		
		2009	21.43	200.78	42.00	29.19	17.51	87.37	360.53		4.37		
		2010	36.60	82.70	1.30	1.27			0.40	0.33	3.70		
BEST FEEDS & FARM SUPPLIES, INC. (Source no longer required to submit emissions inventory)	15071	2000	1.51	1.80	3.23	3.23	0.10	6.39	0.01		0.10	2047	DOG, CAT, & OTHER PET FOODS
		2001	1.48	1.76	2.88	2.88	0.10	5.70	0.01		0.10		
		2002	1.21	1.44	2.60	0.71	0.08	5.36	0.01		0.08		
		2003	1.21	1.44	2.60	0.73	0.08	5.36	0.01		0.08		
		2004	1.21	1.44	2.60	0.73	0.08	5.36	0.01		0.08		
BETTIS ATOMIC POWER LABORATORY 14 Pittsburgh McKeesport Blvd. Pittsburgh, PA 15122	15122	2000	5.41	6.92	0.13	0.12	0.35	0.14	0.19		0.81	8731	COMMERCIAL PHYSICAL RESEARCH
		2001	3.34	4.65	0.12	0.10	0.20	0.19	0.06		1.00		
		2002	4.57	5.87	0.11	0.11	0.29	0.13	0.04		0.85		
		2003	3.74	4.87	0.09	0.08	0.23	0.11	0.05		0.67		
		2004	3.98	5.37	0.13	0.13	0.25	0.15	0.05		0.78		
		2005	3.49	4.86	0.13	0.12	0.21	0.15	0.05		0.51		
		2006	2.75	3.85	0.10	0.10	0.16	0.12	0.04		0.41		
		2007	3.40	4.59	0.11	0.11	0.21	0.13	0.13		0.52		
		2008	3.56	4.71	0.11	0.11	0.22	0.13	0.04		0.53		
		2009	3.15	4.51	0.13	0.12	0.19	0.15	0.06		0.48		
		2010	3.10	4.00	0.10	0.09			0.00	0.02	0.40		
Bloom Engineering CO. INC 5460 Homing Road Pittsburgh ,Pa. 15236	15236	2010	0.30	0.40	0.00	0.01			0.00		0.80	344304	MACHINE/FABRICATE BURNERS FOR INDUSTRIAL FURNACES

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### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
<b>BP PRODUCTS NORTH AMERICA INC.</b> 3200 University Blvd Coraopolis, PA 15108	15108	2000	0.05	0.06	0.06	0.01	0.00	0.28	0.00		34.13	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	0.04	0.05	0.07	0.01	0.00	0.30	0.00		18.41		
		2002	0.06	0.07	0.06	0.01	0.00	0.29	0.00		20.75		
		2003	0.06	0.07	0.06	0.01	0.00	0.28	0.00		16.79		
		2004	0.02	0.02	0.05	0.01	0.00	0.25	0.00		16.68		
		2005	0.02	0.02	0.06	0.01	0.00	0.26	0.00		16.59		
		2006	0.03	0.00	0.06	0.01	0.00	0.26	0.00		16.65		
		2007	0.04	0.04	0.06	0.02	0.00	0.27	0.00		17.58		
		2008	0.01	0.01	0.06	0.01	0.00	0.25	0.00		14.98		
		2009	0.02	0.02	0.05	0.01	0.00	0.23	0.00		13.00		
		2010	0.00	0.00	0.00	0.00				0.00	11.30		
<b>HARSCO METALS BRI</b> 13th Street & Braddock Ave Braddock, PA 15104  (formerly Braddock Recovery)	15104	2000	1.84	8.00	1.29	0.14	0.33	2.92	2.72		0.12	3399	PRIMARY METAL PRODUCTS
		2001	0.82	3.57	0.72	0.07	0.14	2.40	1.21		0.05		
		2002	0.82	3.57	1.30	1.30	0.14	4.32	1.21		0.05		
		2003	0.88	3.83	1.42	1.42	0.16	4.72	1.30		0.06		
		2004	1.04	4.50	1.71	1.71	0.32	5.70	1.53		0.07		
		2005	0.83	3.59	1.31	1.30	0.26	4.34	1.22		0.05		
		2006	1.08	4.70	1.04	1.04	0.33	3.38	1.60		0.07		
		2007	1.12	4.88	1.35	1.35	0.35	4.39	1.66		0.07		
		2008	1.81	8.01	4.90	3.29	0.39	13.08	6.89		0.25		
		2009	2.96	13.30	4.40	2.85	0.67	8.64	23.10		0.64		
		2010	3.50	15.60	6.10	4.99			8.00	0.01	0.80		
<b>BROUDYPRINTING</b> 221 AUBURN STREET PITTSBURGH ,Pa 15216	15216	2010	0.10	0.20	0.00	0.02			0.00	0.00	9.00	27	PRINTED MATERIAL
<b>BUCKEYE CORAOPOLIS PIPELINE FACILITY</b> 3324 University Blvd Coraopolis, PA 15108	15108	2000	0.49	1.21	0.00	0.00	0.00	0.00	0.00		33.58	4613	REFINED PETROLEUM PIPELINES
		2001	0.78	1.96	0.00	0.00	0.00	0.00	0.00		31.05		
		2002	1.76	4.39	0.00	0.00	0.00	0.00	0.00		33.61		
		2003	2.77	6.93	0.00	0.00	0.00	0.00	0.00		34.79		
		2004	2.38	5.94	0.00	0.00	0.00	0.00	0.00		27.81		
		2005	2.11	5.27	0.00	0.00	0.00	0.00	0.00		28.11		
		2006	1.61	4.03	0.00	0.00	0.00	0.00	0.00		24.81		
		2007	1.52	3.80	0.00	0.00	0.00	0.00	0.00		29.60		
		2008	1.39	3.54	0.00	0.00	0.00	0.00	0.00		31.89		
		2009	0.32	0.82	0.00	0.00	0.00	0.00	0.00		12.98		
		2010	0.35	0.89	0.00	0.00			0.00		1.96		
<b>CALGON CARBON CORPORATION</b> 500 Calgon Carbon Drive Pittsburgh, PA 15225	15225	2000	11.21	19.81	4.78	3.25	0.00	5.63	1.79		5.56	2819	INDUSTRIAL INORGANIC CHEMICALS
		2001	4.74	6.89	4.67	3.24	0.00	7.23	2.40		1.16		
		2002	4.29	6.49	4.58	3.19	0.00	7.06	2.54		1.18		
		2003	3.22	5.11	4.81	3.33	0.00	7.09	3.17		1.26		
		2004	4.36	6.05	4.68	2.89	0.00	7.43	2.42		1.16		
		2005	4.88	4.76	2.93	2.32	0.12	3.56	2.97		1.02		
		2006	3.89	4.40	1.65	1.29	0.12	2.02	1.03		1.28		
		2007	5.22	4.46	2.74	2.16	0.12	3.37	2.94		1.95		
		2008	4.72	4.08	2.17	1.74	0.10	2.71	2.56		1.66		
		2009	3.03	3.19	0.78	0.57	0.09	1.08	0.13		1.52		
		2010	1.70	1.90	0.49	0.49			0.10	6+0.604	1.30		
<b>CARGILL, INC. SALT DIVISION</b> (Source no longer required to submit emissions inventory)	15136	2000	0.00	0.00	1.73	0.21	0.00	3.19	0.00		0.00	5169	CHEMICALS AND ALLIED PRODUCTS
		2001	0.32	1.48	1.75	0.34	0.00	4.52	0.10		0.10		
		2002	0.20	0.91	1.49	2.51	0.00	3.88	0.06		0.06		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
CARRICK SCHOOL 125 PARKFIELD AVE PITTSBURGH, PA 15210	15210	2000	0.36	0.43	0.01	0.01	0.02	0.01	0.00		0.02	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.52	0.62	0.01	0.01	0.04	0.01	0.00		0.03		
		2002	0.52	0.62	0.01	0.01	0.04	0.01	0.00		0.03		
		2003	0.47	0.56	0.01	0.01	0.03	0.01	0.00		0.03		
		2004	0.41	0.49	0.01	0.01	0.03	0.01	0.00		0.03		
		2005	0.27	0.32	0.01	0.01	0.02	0.01	0.00		0.02		
		2006	0.25	0.29	0.01	0.01	0.02	0.01	0.00		0.02		
		2007	0.24	0.29	0.01	0.01	0.02	0.01	0.00		0.02		
		2008	0.26	0.31	0.01	0.01	0.02	0.01	0.00		0.02		
		2009	0.43	0.52	0.01	0.01	0.03	0.01	0.00		0.03		
		2010	0.40	0.50	0.14	0.14				0.00	0.00		
CARRILLO STREET STEAM PLANT/ University of Pittsburgh 2740 Carillo Street Pittsburgh, PA 15260	15260	2009	0.00	0.06	0.00	0.00	0.01	0.00	0.00		0.01	8221	COLLEGES, UNIVERSITIES,& PROFESSIONAL SCHOOLS
		2010	16.6	3.5	0.8	0.80				0.3	2.4		
CDC, NIOSH, PITTSBURGH RESEARCH LAB. 626 Cochrans Mill Rd. Pittsburgh, PA 15236	15236	2000	18.24	21.45	0.34	0.11	0.10	0.77	71.97		0.51	9199	GENERAL GOVERNMENT
		2001	16.02	20.72	0.56	0.21	0.17	1.25	77.17		0.22		
		2002	16.14	20.86	0.56	0.21	0.17	1.25	77.17		0.23		
		2003	16.07	20.54	0.54	0.19	0.15	1.23	78.14		1.26		
		2004	14.30	18.34	0.50	0.18	0.14	1.16	69.99		1.24		
		2005	13.39	16.78	0.43	0.14	0.09	1.05	62.01		0.32		
		2006	13.28	16.67	0.37	0.10	0.09	0.83	60.84		0.67		
		2007	9.24	11.53	0.35	0.14	0.14	0.82	38.85		0.93		
		2008	4.07	4.88	0.19	0.12	0.16	0.48	0.03		0.52		
CENTRAL FOOD KITCHEN 8 S 13th Street Pittsburgh, PA 15203	15203	2000	0.64	0.76	0.01	0.01	0.04	0.01	0.00		0.04	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.62	0.74	0.01	0.01	0.04	0.01	0.00		0.04		
		2002	1.08	1.29	0.02	0.02	0.07	0.02	0.01		0.07		
		2003	0.64	0.76	0.01	0.01	0.04	0.01	0.00		0.04		
		2004	0.76	0.90	0.02	0.02	0.05	0.02	0.01		0.05		
		2005	0.76	0.91	0.02	0.02	0.05	0.02	0.01		0.05		
		2006	0.81	0.97	0.02	0.02	0.06	0.02	0.01		0.05		
		2007	0.61	0.72	0.01	0.01	0.04	0.01	0.00		0.04		
		2008	0.41	0.48	0.01	0.01	0.03	0.01	0.00		0.03		
		2009	0.30	0.36	0.01	0.01	0.02	0.01	0.00		0.02		
		2010	0.30	0.40	0.01	0.01				0.00	0.00		
CHAMBERS DEVELOPMENT CO., INC. 600 Thomas Street Monroeville, PA 15146	15146	2000	21.05	86.65	27.76	9.08	2.04	48.98	7.97		15.70	4953	REFUSE SYSTEMS
		2001	16.32	69.26	17.10	8.39	1.05	31.17	16.19		11.85		
		2002	12.70	51.98	47.55	17.31	1.15	78.30	12.32		9.71		
		2003	13.96	57.86	40.43	9.57	1.15	78.10	13.65		13.87		
		2004	13.46	56.36	47.36	16.32	0.96	92.03	13.26		9.93		
		2005	20.65	48.89	53.84	29.56	1.37	137.12	5.88		9.54		
		2006	10.72	47.08	29.31	9.34	0.33	90.87	3.74		13.99		
		2007	12.46	52.11	16.84	9.23	0.32	39.99	5.24		8.88		
		2008	14.83	57.59	15.80	7.88	0.42	39.93	7.34		10.84		
		2009	17.95	41.71	19.44	19.44	1.51	19.51	6.59		12.65		
		2010	13.5	41.4	16.5	15.2				4.70			

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CHILDRENS HOSPITAL OF PITTSBURGH - LAWRENCEVILLE 45 Street & Penn Ave Pittsburgh, PA 15201	15201	2000	5.41	6.44	0.12	0.12	0.37	0.12	0.04		3.60	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	4.76	5.66	0.11	0.11	0.32	0.11	0.03		2.37		
		2002	4.76	5.66	0.11	0.11	0.32	0.11	0.03		1.86		
		2003	3.22	3.84	0.07	0.07	0.22	0.07	0.02		0.21		
		2004	1.12	1.34	0.03	0.03	0.08	0.03	0.01		0.07		
		2005	1.16	1.40	0.03	0.03	0.08	0.03	0.12		0.08		
		2006	0.79	0.95	0.02	0.02	0.05	0.02	0.02		0.05		
		2007	1.19	1.42	0.03	0.03	0.08	0.03	0.02		0.08		
		2008	15.84	20.75	0.49	0.46	1.20	0.61	5.93		1.04		
		2009	10.90	13.07	0.25	0.25	0.75	0.26	0.36		0.73		
		2010	13.1	15.7	0.3	0.285			0.30	0.51	0.90		
CLAIRTON SLAG, INC. 1 Dove Way West Elizabeth, PA 15088	15088	2000	18.50	20.69	12.93	1.66	0.01	23.35	4.41		6.74	2951	PAVING MIXTURES & BLOCKS
		2001	9.28	22.73	12.34	2.70	0.01	19.12	3.94		7.00		
		2002	14.33	17.51	9.80	10.46	0.01	15.11	3.08		4.80		
		2003	14.53	32.12	18.01	15.43	0.37	34.53	3.70		4.78		
		2004	12.05	16.27	4.31	3.85	0.37	12.89	1.14		1.59		
		2005	11.07	15.13	3.57	3.21	0.34	10.11	1.11		1.49		
		2006	10.74	14.54	4.20	3.65	0.33	12.56	1.02		3.39		
		2007	9.16	10.95	2.75	2.45	0.29	7.84	0.77		1.15		
		2008	7.42	11.64	3.02	2.64	0.21	8.88	0.81		1.08		
		2009	8.79	10.29	2.92	2.60	0.29	8.74	0.73		1.09		
		2010	7.80	12.50	3.10	2.93			0.90		1.20		
CLEANCARE 1111 MARVISTA ST PITTSBURGH, PA 15201		2010	2.00	2.30	0.00	0.04			0.00		0.10	7213	SERVICES LIMEN SUPPLY
CONNELLEY SCHOOL 1501 BEDFORD AVE Pittsburgh, PA 15219	15219	2000	0.93	1.11	0.02	0.02	0.06	0.02	0.01		0.06	8249	VOCATIONAL SCHOOL
		2001	0.96	1.14	0.02	0.02	0.06	0.02	0.01		0.06		
		2002	1.05	1.25	0.02	0.02	0.07	0.02	0.01		0.07		
		2003	1.10	1.31	0.02	0.02	0.07	0.02	0.01		0.07		
		2004	1.02	1.22	0.02	0.02	0.07	0.02	0.01		0.07		
		2005	1.01	1.21	0.02	0.02	0.07	0.02	0.01		0.07		
		2006	0.87	1.04	0.02	0.02	0.06	0.02	0.01		0.06		
		2007	0.82	0.98	0.02	0.02	0.06	0.02	0.01		0.05		
		2008	0.90	1.07	0.02	0.02	0.06	0.02	0.01		0.06		
		2009	0.94	1.12	0.02	0.02	0.06	0.02	0.01		0.06		
		2010	0.90	1.10	0.03	0.03			0.00	0.01	0.10		
CONSOL ENERGY R&D 4000 BROWNSVILLE ROAD SOUTH PARK ,PA 15129		2010	0.60	0.90	0.10	0.09			0.00	0.02	0.00	8371	COMMERCIAL PHYSICAL RESEARCH
CP INDUSTRIES 2214 Walnut Street McKeesport, PA 15132	15132	2000	3.16	3.76	3.33	2.49	0.21	3.43	0.02		2.46	3499	FABRICATED METAL PRODUCTS
		2001	2.32	2.76	3.31	2.48	0.16	3.41	0.02		2.40		
		2002	1.24	1.48	10.27	1.05	0.08	21.30	0.01		0.50		
		2003	1.39	1.65	8.74	8.74	0.09	18.11	0.01		0.51		
		2004	1.24	1.48	10.27	1.05	0.08	21.30	0.01		0.50		
		2005	1.12	1.34	9.24	0.95	0.08	19.17	0.01		0.50		
		2006	1.05	1.25	8.44	0.87	0.07	17.51	0.01		0.60		
		2007	0.90	1.07	8.64	0.88	0.06	17.93	0.01		1.02		
		2008	0.89	1.06	6.46	0.66	0.06	13.39	0.01		3.57		
		2009	1.28	1.52	6.49	0.69	0.06	13.43	0.01		2.99		
		2010	4.90	5.80	3.70	3.69			0.00		0.26		

Allegheny County Health Department  
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## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION	
DICE COMPRESSOR STATION 2300 PA Route 286 Pittsburgh, PA 15239	15239	2000	6.88	24.00	0.53	0.53	0.55	0.75	0.01		3.55	4922	TRANSPORTATION & UTILITIES - NATURAL GAS TRANSMISSION	
		2001	3.19	23.15	0.40	0.40	0.10	0.40	0.01		2.39			
		2002	3.55	19.84	0.44	0.44	0.12	0.44	0.01		2.60			
		2003	3.76	21.30	0.47	0.47	0.13	0.47	0.01		2.64			
		2004	5.67	35.96	0.72	0.72	0.20	0.72	0.01		2.51			
		2005	4.49	25.25	0.38	0.38	0.11	0.38	0.01		6.13			
		2006	4.08	22.71	0.36	0.36	0.10	0.36	0.01		8.08			
		2007	3.37	22.39	0.35	0.35	0.10	0.35	0.01		8.48			
		2008	4.47	20.41	0.40	0.40	0.11	0.40	0.01		8.55			
		2009	4.87	27.35	0.42	0.42	0.12	0.42	0.01		8.96			
		2010	5.80	29.60	0.50	0.54				0.00	0.00			8.70
DUQUESNE LIGHT COMPANY (Source no longer required to submit emissions inventory)	15233	2000	1.34	1.60	1.47	0.54	0.09	3.93	0.01		0.30	4911	ELECTRIC SERVICES	
		2001	1.49	2.41	0.03	0.03	0.10	0.03	0.01		0.20			
DUQUESNE UNIVERSITY 600 Forbes Avenue Pittsburgh, PA 15282	15282	2000	6.76	29.36	0.54	0.54	1.29	0.54	0.81		0.82	8221	COLLEGES & UNIVERSITIES	
		2001	3.03	27.70	0.58	0.58	1.28	0.58	0.84		0.79			
		2002	3.75	24.65	0.59	0.59	1.20	0.59	0.26		0.78			
		2003	18.08	24.97	0.53	0.53	1.22	0.53	0.21		0.94			
		2004	12.76	26.14	0.55	0.55	1.29	0.55	0.23		0.76			
		2005	13.13	24.49	0.51	0.51	1.25	0.52	0.18		0.77			
		2006	12.93	25.63	0.58	0.58	1.30	0.57	0.25		0.78			
		2007	18.47	16.33	0.58	0.58	1.35	0.57	0.23		5.52			
		2008	19.94	17.33	0.59	0.59	1.42	0.59	0.21		4.08			
		2009	20.32	17.74	0.60	0.60	1.45	0.60	0.21		4.76			
		2010	26.30	18.60	2.50	2.48				0.10	4.30			2.70
DURA - BOND INDUSTRIES INC. 3200 Youghiogheny River Rd McKeesport, PA 15134	15134	2000	2.05	5.93	2.11	1.17	0.00	3.63	0.32		0.46	3479	METAL COATINGS & ALLIED SERVICES	
		2001	1.75	5.99	6.22	0.10	0.04	14.84	0.36		0.47			
		2002	2.04	7.10	6.38	7.34	0.04	14.92	0.42		0.55			
		2003	1.91	5.21	6.02	6.38	0.06	17.14	0.27		0.39			
		2004	2.11	6.13	5.70	5.82	0.06	16.07	0.33		0.48			
		2005	1.59	4.29	5.42	5.42	0.06	15.57	0.22		0.34			
		2006	3.28	10.43	5.47	1.12	0.09	19.16	0.59		0.93			
		2007	3.96	12.36	4.35	3.36	0.12	8.31	0.69		1.08			
		2008	5.12	16.28	5.40	4.13	0.15	10.35	0.92		2.94			
		2009	1.93	5.91	2.44	1.62	0.06	5.23	0.33		1.12			
		2010	5.20	15.40	4.80	3.04				0.80	0.10			1.70
EASTMAN CHEMICAL RESINS, INC. State Highway 837 & Madison Ave West Elizabeth, PA 15088	15088	2001	13.95	33.53	12.97	1.49	1.66	16.95	4.19		420.20	2821	PLASTICS, MATERIALS & RESINS	
		2002	36.14	34.79	14.27	13.04	1.83	19.24	4.92		425.84			
		2003	27.27	35.27	16.20	14.74	0.58	22.63	5.78		371.21			
		2004	75.73	92.77	22.45	20.91	3.80	29.10	6.10		370.46			
		2005	31.84	30.87	19.77	17.21	1.66	29.95	1.27		282.39			
		2006	16.09	39.97	16.66	13.29	1.50	22.80	1.05		164.12			
		2007	29.81	73.30	19.14	14.67	2.09	28.54	4.42		178.01			
		2008	35.90	82.60	15.62	12.67	1.94	23.33	1.46		137.13			
		2009	35.90	82.60	15.62	12.67	1.94	23.33	1.46		137.13			
		2010	20.10	38.60	9.40	8.46				0.60	0.11			115.30
		EDGEWATER STEEL LTD. (Source no longer required to submit emissions inventory)	15139	2000	17.76	18.87	1.53	0.39	1.07	7.01	0.12			
2001	10.66			11.33	1.00	0.24	0.64	5.06	0.07		2.18			

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
EPIC METALS CORPORATION 11 Talbot Avenue Rankin, PA 15104	15104	2000	0.15	0.18	0.00	0.00	0.01	0.00	0.00		4.32	3441	FABRICATED STRUCTURAL METAL
		2001	0.33	0.40	0.01	0.01	0.02	0.01	0.00		0.74		
		2002	0.45	0.53	0.01	0.01	0.03	0.01	0.00		0.97		
		2003	0.56	0.67	0.01	0.01	0.04	0.01	0.00		0.62		
		2004	0.57	0.68	0.01	0.01	0.01	0.01	0.00		0.69		
		2005	0.36	0.43	0.01	0.01	0.02	0.01	0.00		0.56		
		2006	0.26	0.31	0.01	0.01	0.02	0.01	0.00		0.60		
		2007	0.48	0.57	0.01	0.01	0.03	0.01	0.00		0.74		
		2008	0.20	0.24	0.00	0.00	0.01	0.00	0.00		0.82		
		2009	0.17	0.20	0.00	0.00	0.00	0.00	0.00		0.82		
		2010	0.10	0.10	0.01	0.01			0.00	0.00	0.50		
EQUITABLE GAS/CREIGHTON STATION 928 Front Street Creighton, PA 15030	15030	2000	3.83	21.05	0.42	0.42	0.01	0.27	0.01		1.30	4922	NATURAL GAS TRANSMISSION
		2001	5.45	9.82	1.10	1.10	0.29	1.10	0.02		16.29		
		2002	0.88	1.45	0.18	0.18	0.05	0.18	0.00		2.67		
		2003	1.43	4.21	0.18	0.18	0.05	0.18	0.00		0.77		
		2004	8.89	18.72	1.37	1.37	0.35	1.37	0.02		2.97		
		2005	15.19	12.45	3.02	3.02	0.77	3.02	0.05		2.22		
		2006	12.00	10.06	2.38	2.38	0.62	2.38	0.04		1.72		
		2007	18.43	23.82	2.97	2.97	0.78	2.97	0.05		16.56		
		2008	19.59	41.93	2.34	2.34	0.61	2.34	0.04		3.46		
		2009	19.74	30.81	2.40	2.40	0.63	2.40	0.04		6.61		
		2010	16.30	30.60	2.20	2.16			0.00		3.00		
FERRO CORP. (Source no longer required to submit emissions inventory)	15204	2000	0.28	0.34	0.70	0.03	0.02	0.82	0.00		0.03	2816	INORGANIC PIGMENTS
		2001	0.21	0.25	0.62	0.07	0.00	0.70	0.00		0.03		
FOX CHAPEL SENIOR HIGH SCHOOL 611 Field Club Road Pittsburgh, PA 15238	15238	2000	0.96	1.14	0.12	0.03	0.07	0.52	0.01		0.06	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	1.01	1.20	0.12	0.03	0.07	0.51	0.01		0.07		
		2002	1.09	1.30	0.12	0.03	0.07	0.52	0.01		0.07		
		2003	1.16	1.38	0.13	0.04	0.08	0.53	0.01		0.08		
		2004	1.10	1.31	0.02	0.02	0.07	0.02	0.01		0.07		
		2005	1.20	1.43	0.03	0.03	0.08	0.03	0.01		0.08		
		2006	0.99	1.18	0.04	0.02	0.07	0.09	0.01		0.06		
		2007	1.06	1.26	0.10	0.03	0.07	0.13	0.01		0.07		
		2008	1.16	1.38	0.04	0.03	0.08	0.11	0.01		0.08		
GALVTECH 300 Mifflin Road Pittsburgh, PA 15207	15207	2000	25.75	30.65	0.82	0.64	1.75	1.83	0.18		3.10	3479	METAL COATING & ALLIED SERVICES
		2001	22.72	27.05	0.75	0.57	1.54	1.76	0.16		2.37		
		2002	28.78	34.26	0.90	0.71	1.95	1.93	0.21		2.54		
		2003	22.49	26.78	0.74	0.57	1.53	1.71	0.16		1.87		
		2004	24.76	29.48	0.79	0.62	1.68	1.76	0.18		2.53		
		2005	5.55	35.32	0.61	0.42	1.09	1.61	0.11		3.42		
		2006	6.72	39.80	0.66	0.48	1.25	1.67	0.13		3.36		
		2007	6.23	38.66	0.65	0.46	1.20	1.65	0.13		3.13		
		2008	5.39	34.54	0.60	0.39	1.06	1.60	0.11		2.19		
		2009	4.65	28.30	0.54	0.35	0.88	1.54	0.09		2.07		
		2010	5.50	30.30	2.90	2.79			0.10		2.80		
GARDNER, DENVER, NASH, LLC 700 McKeesport. Elizabeth, PA 15037	15037	2000	0.27	0.54	0.04	0.01	0.01	0.11	0.02		1.46	3563	MANUFACTURING - AIR AND GAS COMPRESSORS
		2001	0.83	1.18	0.05	0.02	0.05	0.12	0.02		4.61		
		2002	0.91	1.30	0.05	0.04	0.05	0.13	0.03		13.03		
		2003	0.80	1.10	0.19	0.19	0.05	1.32	0.02		3.40		
		2004	0.87	1.42	0.38	0.38	0.05	2.72	0.04		4.61		
		2005	16.22	17.87	0.97	0.97	0.17	3.31	0.07		11.57		
		2006	0.77	0.98	0.04	0.04	0.05	0.11	0.01		2.61		
		2007	1.77	2.16	0.07	0.07	0.12	0.16	0.02		1.91		
		2008	0.19	0.25	0.02	0.02	0.01	0.09	0.00		2.12		
		2009	0.32	1.00	0.34	0.18	0.01	1.80	0.06		1.59		
		2010	0.20	0.30	0.10	0.04			0.00	0.01	0.20		

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GE CONSUMER PRODUCTS, LIGHTING 540 Mayer Street Bridgeville, PA 15017	15017	2000	12.87	210.61	18.65	2.03	0.47	18.86	2.94		1.41	3229	PRESSED & BLOWN GLASS				
		2001	9.62	166.09	13.92	1.51	0.37	20.11	2.95		1.56						
		2002	12.31	161.22	27.27	2.88	0.11	27.53	0.09		1.03						
		2003	9.40	110.30	21.16	2.18	0.00	21.26	0.10		0.82						
		2004	12.21	138.67	25.98	2.88	0.00	26.05	0.09		0.84						
		2005	15.28	130.43	19.65	19.65	1.03	19.65	0.11		1.02						
		2006	14.31	82.95	17.32	17.30	0.97	17.34	0.10		1.03						
		2007	10.03	66.81	19.29	19.29	0.68	19.57	0.07		0.77						
		2008	3.94	26.44	6.77	6.77	0.26	6.86	0.03		0.29						
		2009	4.81	27.35	10.17	10.17	0.32	10.30	0.06		0.56						
2010	3.70	37.00	8.70	8.72				0.00	0.04	0.50							
GENERAL ELECTRIC INSPECTION & REPAIR SERVICES (Source no longer required to submit emissions inventory)	15122	2000	0.28	0.34	0.64	0.64	0.02	0.64	0.00		2.99	7699	REPAIR SERVICES				
		2001	0.24	0.28	0.24	0.24	0.02	0.24	0.00		2.03						
		2002	0.29	0.34	0.30	0.30	0.02	0.30	0.00		0.97						
		2003	0.32	0.39	0.23	0.23	0.02	0.23	0.00		1.42						
		2004	0.35	0.41	0.37	0.33	0.02	0.43	0.00		0.81						
		2005	0.62	0.74	0.11	0.11	0.04	0.11	0.00		0.27						
		2006	0.63	0.75	0.07	0.07	0.04	0.07	0.00		0.24						
MOTORS LIQUIDATION (FORMERLY GM PITTSBURGH) 1451 LEBANON SCHOOL ROAD WEST Mifflin, PA 15122	15122	2000	15.94	8.75	0.81	0.45	0.56	2.67	10.47		4.31	3465	AUTOMOTIVE STAMPINGS				
		2001	15.82	7.81	1.30	0.54	0.49	5.34	1.18		4.42						
		2002	6.11	7.62	1.29	0.53	0.48	5.32	1.12		2.67						
		2003	6.70	7.35	2.84	0.93	0.46	13.29	1.12		2.47						
		2004	6.12	7.14	2.79	0.89	0.44	13.19	0.79		2.20						
		2005	4.95	8.30	2.78	0.89	0.50	13.18	0.76		1.84						
		2006	3.30	6.04	2.72	0.83	0.37	13.11	0.66		1.21						
		2007	2.98	6.48	2.78	0.87	0.40	13.20	0.95		1.81						
		2008	1.96	4.23	2.67	0.78	0.27	13.06	0.66		2.60						
		2010	0.70	0.84	0.03	0.03				0.01	0.00			0.05			
GLENSHAW GLASS COMPANY, INC. (Source no longer required to submit emissions inventory)	15116	2000	129.34	444.50	76.10	66.28	3.21	78.33	117.22		32.46	3221	GLASS CONTAINERS				
		2001	121.67	255.50	58.06	49.01	2.62	61.01	114.35		26.58						
		2002	117.77	233.96	54.96	53.79	2.55	59.76	106.53		24.71						
		2003	115.59	340.30	50.32	49.15	2.53	55.14	98.32		24.31						
		2004	58.05	258.46	36.32	32.27	2.03	44.18	76.88		19.10						
GOTTLIEB, INC. 5601 Grand Avenue Pittsburgh, PA 15225	15225	2003	1.66	20.46	1.27	0.73	0.04	3.47	2.02		4.33	3341	SECONDARY ALUMINUM PROD.				
		2004	1.56	25.60	1.33	0.87	0.11	2.94	2.54		5.44						
		2005	1.54	15.13	0.67	0.32	0.10	1.88	2.72		21.21						
		2006	1.56	17.19	0.82	0.36	0.11	2.35	3.11		24.31						
		2007	1.48	18.90	0.82	0.39	0.10	2.27	3.43		26.82						
		2008	1.44	18.85	0.82	0.36	0.10	2.25	3.42		26.75						
		2009	1.13	14.07	0.63	0.27	0.08	1.76	2.52		19.73						
		2010	1.40	19.90	0.90	0.38			3.60	0.02	28.30						
		GUARDIAN INDUSTRIES CORP. 1000 Glasshouse Road Jefferson Hills, PA 15025	15025	2000	3.76	819.03	75.38	63.48	0.06	87.61	154.29				12.66	3211	FLAT GLASS MANUFACTURING
				2001	7.01	1,177.59	94.42	39.00	0.07	110.22	187.37				13.99		
2002	7.90			1,056.26	38.97	21.89	0.04	88.86	94.28		11.93						
2003	6.57			1,051.03	15.18	3.40	10.27	29.87	121.51		10.63						
2004	7.72			996.64	15.22	3.53	19.71	29.80	109.89		12.74						
2005	9.00			1,010.24	15.68	3.53	20.53	31.08	103.26		14.58						
2006	8.89			667.63	8.70	2.02	20.67	17.16	91.42		11.44						
2007	10.39			686.68	9.43	2.43	17.63	18.27	82.47		13.94						
2008	10.69			883.78	11.96	3.17	2.90	24.77	86.95		16.92						
2009	9.00			632.86	10.14	4.96	1.56	17.82	64.27		12.98						
2010	10.30			939.50	31.50	14.97			59.20		20.90						



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GULF OIL L.P. 400 Grand Avenue Pittsburgh, PA 15225	15225	2000	7.63	7.69	0.00	0.00	0.00	1.98	0.49		45.02	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	6.21	2.43	0.43	0.07	0.01	1.30	0.20		57.25		
		2002	6.00	2.39	0.44	0.07	0.01	1.31	0.26		58.74		
		2003	9.71	4.01	3.04	0.45	0.00	9.12	0.28		48.36		
		2004	10.59	4.42	3.32	0.49	0.00	9.97	0.40		42.70		
		2005	9.84	4.06	2.09	0.31	0.01	6.29	0.26		36.60		
		2006	6.88	2.90	1.88	0.28	0.01	5.65	0.22		23.97		
		2007	9.72	4.11	1.78	0.25	0.01	5.33	0.31		28.17		
		2008	2.92	7.22	1.78	0.25	0.01	5.33	0.85		31.24		
		2009	3.80	9.66	2.33	0.36	0.00	7.92	0.99		38.20		
2010	4.20	10.60	0.70	0.17				0.80		43.80			
HASKELL SENATOR INTERNATIONAL (Source no longer required to submit emissions inventory)	15147	2000	2.84	3.32	0.17	0.14	0.18	0.19	0.02		61.26	2522	METAL OFFICE FURNITURE
		2001	2.72	2.19	0.13	0.12	0.12	0.15	0.02		35.21		
HEALTH SOUTH REHAB HOSPITAL SEWICKLEY 303 CAMP MEETING ROAD SEWICKLEY, PA 15143	15143	2010	0.00	0.00	0.00	0.00			0.10	0.00	0.10	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS.
HEALTHSOUTH HARNARVILLE REHABILITATION CTR PITTSBURGH 320 GUYS RUN ROAD PITTSBURGH, PA 15238	15238	2010	1.00	1.30	0.00	0.02			1.20		0.10	8059	NURSING AND PERSONAL CARE
HENRY MILLER SPRING MANUFACTURING CO (Source no longer required to submit emissions inventory)	15125	2000	0.52	0.63	0.23	0.02	0.03	0.88	0.00		1.12	3493	STEEL SPRINGS, EXCEPT WIRE
										0.04			
HERCULES INC. (Source no longer required to submit emissions inventory)	15088	2000	16.59	37.46	14.93	1.65	1.88	16.52	4.41		474.00	2821	PLASTICS, MATERIALS & RESINS
HERITAGE VALLEY SEWICKLEY HOSPITAL 720 BLACKBURN ROAD SEWICKLEY, PA 15143	15143	2010	2.80	3.60	0.10	0.08			0.20	0.02	0.30	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS
RR DONNELLEY/HOECHSTETTE R PRINTING 218 N. BRADDOCK AVENUE Pittsburgh, PA 15208	15208	2000	1.31	1.56	0.03	0.03	0.08	0.03	0.01		43.53	2752	COMMERCIAL LITHO PRINTING
		2001	1.27	1.51	0.03	0.03	0.07	0.02	0.01		43.28		
		2002	0.23	0.27	0.01	0.01	0.02	0.01	0.00		42.99		
		2003	0.17	0.20	0.00	0.00	0.01	0.00	0.00		23.09		
		2004	0.37	0.45	0.01	0.01	0.03	0.01	0.00		18.65		
		2005	0.38	0.46	0.01	0.01	0.03	0.01	0.00		19.07		
		2006	0.41	0.49	0.01	0.01	0.03	0.01	0.00		21.68		
		2007	0.47	0.55	0.01	0.01	0.03	0.01	0.00		20.28		
		2008	0.37	0.45	0.01	0.01	0.03	0.01	0.00		19.74		
		2009	0.37	0.44	0.01	0.01	0.03	0.01	0.00		16.31		
2010	0.38	0.45	0.01	0.01				0.00		13.41			

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### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
<b>Libertas Copper LLC</b> 100 Washington Street Leetsdale, PA 15056 (formerly Hussey Copper)	15056	2000	22.23	23.83	48.86	36.18	1.35	98.33	0.43		18.06	3351	COPPER ROLLING & DRAWING
		2001	19.77	21.00	34.34	17.07	1.19	61.38	0.28		13.10		
		2002	19.33	20.79	33.72	15.79	1.18	57.05	0.23		9.87		
		2003	20.11	21.55	33.51	15.56	1.22	55.24	0.25		10.43		
		2004	20.74	21.64	39.87	28.74	1.22	73.52	0.26		10.55		
		2005	21.34	22.37	37.51	28.29	1.21	68.96	0.32		8.19		
		2006	20.80	22.85	37.11	25.49	1.18	75.93	0.39		12.84		
		2007	22.67	24.44	42.57	22.07	1.37	76.99	0.51		17.83		
		2008	21.14	23.48	50.18	26.65	1.24	94.23	0.46		15.35		
		2009	17.45	17.90	24.39	11.38	0.98	57.12	0.30		9.69		
2010	15.20	18.10	30.40	3.55				0.30	0.58	10.40			
<b>IA CONSTRUCTION GIBSONIA</b> (Source no longer required to submit emissions inventory)	15044	2000	13.68	1.91	27.45	2.64	0.15	40.67	1.22		0.42	2951	PAVING MIXTURES & BLOCKS
		2001	19.41	2.65	14.57	2.01	0.20	52.39	1.32		0.58		
		2002	16.82	2.40	12.85	7.78	0.18	45.89	1.17		0.41		
		2003	7.37	1.13	5.77	3.57	0.12	20.47	0.27		0.19		
		2004	7.37	1.13	5.77	3.57	0.12	20.47	0.27		0.19		
<b>INSTITUTIONAL LINEN SYSTEMS</b> 312 WEST 7TH AVENUE Pittsburgh, PA. 15120	15120	2010	0.70	0.80	0.00	0.00			0.00	0.00	0.00	7213	SERVICES LINEN SUPPLY
<b>INTERNATIONAL PAPER FORMERLY BOX U.S.A.</b> (Source no longer required to submit emissions inventory)	15215	2000	1.13	1.35	3.48	3.48	0.08	3.48	0.01		0.35	2653	CORRUGATED & SOLID FIBER BOX
		2001	1.39	1.66	3.71	0.85	0.09	3.71	0.01		0.52		
		2002	1.38	1.64	5.23	5.23	0.09	5.23	0.01		0.91		
		2003	0.65	0.97	1.67	1.66	0.06	1.68	0.42		0.44		
		2004	0.28	0.64	1.86	1.84	0.04	1.88	0.63		0.42		
<b>INTERTEK PARC FORMERLY PARC TECHNICAL SERVICES, INC.</b> 100 William Pitt Way Pittsburgh, PA 15238	15238	2000	3.97	6.44	0.20	0.20	0.00	0.24	0.15		4.24	8734	TESTING LABORATORIES
		2001	0.93	1.49	0.11	0.11	0.00	0.11	0.07		1.71		
		2002	0.24	1.50	1.01	1.01	0.00	1.01	0.08		4.15		
		2003	0.92	5.75	3.80	3.80	0.00	3.80	0.35		6.17		
		2004	1.44	1.64	0.12	0.12	0.00	0.12	0.08		4.36		
		2005	18.30	13.73	0.42	0.42	0.00	0.42	0.34		10.27		
		2006	24.52	2.54	0.21	0.21	0.00	0.21	0.16		2.91		
		2007	0.18	0.65	0.05	0.05	0.00	0.05	0.04		3.01		
		2008	0.14	0.86	0.06	0.06	0.00	0.06	0.05		2.80		
		2009	0.18	1.16	0.14	0.14	0.00	0.14	0.07		2.80		
2010	0.60	0.90	0.10	0.08				0.10	0.01	2.60			
<b>KELLY RUN SANITATION</b> State Route 51 S Elizabeth, PA 15037	15037	2001	22.83	33.38	9.46	7.65	0.49	16.02	2.96		6.73	4953	REFUSE SYSTEMS
		2002	15.27	15.89	10.81	8.07	0.45	19.29	0.74		4.54		
		2003	10.69	9.22	6.00	4.16	0.33	10.65	0.38		1.10		
		2004	8.30	8.50	8.03	6.68	0.25	11.45	0.39		0.90		
		2005	8.48	9.36	10.56	8.78	0.25	14.60	0.45		0.92		
		2006	10.34	13.00	9.74	8.61	0.16	13.77	1.35		2.61		
		2007	13.28	15.94	7.89	5.22	0.36	11.88	1.70		1.64		
		2008	15.28	15.60	17.06	14.27	0.24	25.06	1.78		1.54		
		2009	11.96	15.42	9.67	3.46	0.17	24.51	1.56		1.34		
		2010	13.40	15.00	7.20	7.15				1.60			
<b>KELMAN BOTTLES</b> 1101 William Flynn Hwy Glenshaw, PA 15116	15116	2008	3.53	102.51	20.99	18.89	0.67	26.16	30.25		7.99	3221	GLASS CONTAINERS
		2009	2.80	91.66	17.88	17.99	0.62	24.72	25.47		6.59		
		2010	4.50	77.70	14.90	12.94			27.90	0.44	7.50		
<b>KEYSTONE OAKS SCHOOL DISTRICT</b> 1000 KELTON AVENUE PITTSBURGH, PA 15216	15216	2010	0.50	0.70	0.90	0.90			0.00	0.00	0.00	8200	EDUCATIONAL SERVICES

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KINDER MORGAN ROUTE 910 INDIANOLA, PA 15051	15051	2000	5.89	7.73	0.21	0.15	0.44	0.21	0.66		27.94	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	4.51	7.53	0.33	0.15	0.42	0.33	1.93		30.49		
		2002	4.87	5.92	0.12	0.11	0.34	0.12	0.14		28.87		
		2003	5.51	10.03	0.29	0.20	0.56	0.49	3.06		29.34		
		2004	8.04	9.88	0.20	0.18	0.56	0.21	0.33		32.01		
		2005	7.49	9.21	0.18	0.17	0.52	0.20	0.30		30.85		
		2006	6.12	7.29	0.14	0.14	0.42	0.14	0.04		31.76		
		2007	5.44	6.48	0.12	0.12	0.37	0.12	0.04		29.05		
		2008	6.76	8.05	0.15	0.15	0.46	0.15	0.05		30.93		
		2009	7.67	9.14	0.17	0.17	0.52	0.17	0.05		36.00		
		2010	1.90	2.40	0.20	0.16			0.00	0.26	33.60		
KINDER-MORGAN LIQUIDS TERMINAL LLC FORMERLY BOSWELL 702 Washington Avenue Dravosburg, PA 15034	15034	2000	0.44	1.38	0.06	0.03	0.09	0.13	2.17		0.89	4226	SERVICES
		2001	1.49	7.15	0.39	0.16	0.06	0.63	4.31		0.26		
		2002	1.59	6.34	0.33	0.14	0.08	0.52	3.57		0.35		
		2003	1.64	6.19	0.43	0.29	0.21	0.50	3.40		0.44		
		2004	1.74	7.45	0.54	0.36	0.25	0.62	4.31		1.37		
		2005	1.58	6.42	0.45	0.31	0.21	0.52	3.62		0.35		
		2006	1.28	1.81	0.05	0.04	0.08	0.06	0.21		0.61		
		2007	2.03	2.67	0.07	0.06	0.12	0.07	0.19		1.78		
		2008	2.27	2.75	0.05	0.05	0.15	0.05	0.02		1.68		
		2009	2.08	2.51	0.05	0.05	0.14	0.05	0.01		1.36		
		2010	1.90	2.40	0.20	0.18			0.00	0.07	1.30		
KOPP GLASS, INCORPORATED 2108 Palmer St Pittsburgh, PA 15218	15218	2000	5.90	7.02	0.13	0.13	0.40	0.13	0.04		1.91	3229	PRESSED & BLOWN GLASS
		2001	6.22	7.40	0.14	0.14	0.42	0.14	0.04		1.76		
		2002	4.83	5.75	0.13	0.11	0.33	0.11	0.03		0.61		
		2003	4.51	5.37	0.10	0.10	0.31	0.10	0.03		3.62		
		2004	3.56	4.24	0.08	0.08	0.24	0.08	0.03		2.65		
		2005	6.22	7.41	0.14	0.14	0.42	0.14	0.04		2.31		
		2006	5.10	6.07	0.12	0.12	0.35	0.12	0.04		2.82		
		2007	6.00	7.14	0.14	0.14	0.41	0.14	0.04		1.80		
		2008	5.25	6.25	0.12	0.12	0.36	0.12	0.04		0.71		
		2009	3.55	4.22	0.08	0.08	0.00	0.15	0.03		0.35		
		2010	2.70	3.20	0.10	0.12			0.00	0.02	0.20		
KOPPERS INC. 300 North State St Clairton, PA 15025	15025	2000	14.37	13.96	15.63	6.21	0.55	57.05	0.35		66.10	2865	CYCLIC CRUDES & INTERMEDIATES
		2001	8.81	13.29	8.82	2.96	0.56	22.74	37.04		75.70		
		2002	18.61	13.88	9.25	6.71	0.60	23.79	1.35		76.52		
		2003	15.87	14.92	7.80	6.42	0.59	17.41	0.49		78.97		
		2004	18.74	15.42	7.39	5.98	0.91	16.77	0.92		96.10		
		2005	17.52	13.21	7.45	5.82	0.78	17.60	0.21		84.74		
		2006	14.46	12.96	6.19	5.31	0.79	13.12	0.30		56.81		
		2007	13.87	13.61	6.62	5.22	0.84	14.95	0.34		15.34		
		2008	14.99	14.93	6.34	4.78	0.92	14.81	0.41		11.73		
		2009	9.02	8.98	2.17	1.44	0.56	5.16	0.26		6.05		
		2010	0.30	0.40	0.10	3.37			0.00		9.50		
CEMEX/KOSMOS CEMENT COMPANY 200-B Neville Road Pittsburgh, PA 15225	15225	2000	21.56	806.13	240.81	118.50	0.00	423.77	637.95		28.40	5032	BRICK, STONE, & RELATED MATERIALS
		2001	1.67	114.25	71.50	12.75	0.00	133.65	90.50		4.03		
		2002	0.00	0.00	5.83	0.52	0.00	11.75	0.00		0.00		
		2003	0.00	0.00	5.90	0.53	0.00	11.89	0.00		0.00		
		2004	0.00	0.00	5.88	1.82	0.00	11.85	0.00		0.00		
		2005	0.00	0.00	5.45	1.41	0.00	11.01	0.00		0.00		
		2006	0.00	0.00	6.94	1.57	0.00	19.80	0.00		0.00		
		2007	0.00	0.00	6.95	1.05	0.00	19.81	0.00		0.00		
		2008	0.00	0.00	4.98	0.75	0.00	12.98	0.00		0.00		
		2009	4.64	17.61	2.47	0.81	0.00	6.18	2.97		0.59		
		2010	0.00	0.00	1.66	1.54			0.00		0.00		

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LAUREL MOUNTAIN WHIRLPOOLS, INC. 1210 Airbrake Avenue Turtle Creek, PA 15145 (NO LONGER OPERATING)	15145	2000	0.17	0.20	0.00	0.00	0.01	0.00	0.00		4.34	3083	LAMINATED PLASTICS, PLATE & SHEET	
		2001	0.13	0.15	0.00	0.00	0.01	0.00	0.00		3.70			
		2002	0.14	0.17	0.00	0.00	0.01	0.00	0.00		6.45			
		2003	0.17	0.20	0.00	0.00	0.01	0.00	0.00		26.24			
		2004	0.14	0.16	0.00	0.00	0.01	0.00	0.00		16.46			
		2005	0.12	0.14	0.00	0.00	0.01	0.00	0.00		11.09			
		2006	0.10	0.12	0.00	0.00	0.01	0.00	0.00		8.38			
		2007	0.09	0.11	0.00	0.00	0.01	0.00	0.00		5.08			
		2008	0.11	0.13	0.00	0.00	0.01	0.00	0.00		3.10			
		2009	0.11	0.13	0.01	0.01	0.01	0.01	0.00		1.76			
LIBERTY PULTRUSIONS 1575 Lebanon School Road West Mifflin, PA 15122	15122	2000	0.23	0.28	0.06	0.03	0.02	0.11	0.00		9.41	3083	LAMINATED PLASTICS, PLATE & SHEET	
		2001	0.23	0.28	0.06	0.03	0.02	0.11	0.00		6.29			
		2002	0.23	0.28	0.03	0.03	0.02	0.11	0.00		6.29			
		2003	0.23	0.28	0.98	0.01	0.02	6.20	0.00		6.02			
		2004	0.24	0.28	0.98	0.01	0.02	6.20	0.00		7.39			
		2005	0.21	0.25	0.07	0.07	0.01	0.13	0.00		9.72			
		2006	0.29	0.35	0.04	0.11	0.02	0.04	0.00		9.44			
		2007	0.41	0.48	0.07	0.01	0.03	0.14	0.00		11.31			
		2008	0.56	0.67	0.08	0.01	0.04	0.15	0.00		4.40			
		2009	0.42	0.49	0.06	0.06	0.03	0.10	0.00		8.23			
2010	0.31	0.37	0.06	0.01			0.00	0.01		9.54				
LIBERTY-PITTSBURGH SYSTEMS INC. (Source no longer required to submit emissions inventory)		2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		14.74	2752	COMMERCIAL PRINTING LITHOGRAPH	
		2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00		12.97			
		2002	0.03	0.04	0.00	0.00	0.00	0.00	0.00		10.75			
LIBERTY AVENUE TOWER 625 Liberty Avenue Pgh, Pa. 15222	15222	2010	0.11	0.56	0.02	0.01			0.00	0.02	0.03	6512	COMMERCIAL REAL ESTATE	
LINDY PAVING - NEVILLE ISLAND FORMERLY TRUMBULL 4500 Neville Road Pittsburgh, PA 15225	15225	2000	19.68	5.98	23.39	2.47	0.58	63.14	0.64		4.87	2951	PAVING MIXTURES & BLOCKS	
		2001	17.86	6.28	13.68	10.97	2.27	48.43	0.64		4.48			
		2002	20.97	8.91	14.46	11.67	2.62	50.65	0.84		5.35			
		2003	17.36	6.86	14.24	11.94	2.47	45.79	0.66		4.40			
		2004	25.49	8.61	12.03	4.06	3.68	40.83	0.87		9.16			
		2005	25.07	8.68	15.27	4.92	3.62	55.30	0.87		9.05			
		2006	28.42	9.70	16.06	5.23	4.10	57.29	0.98		10.25			
		2007	15.39	10.37	6.41	1.46	1.10	30.68	0.88		6.77			
		2008	32.29	19.91	13.36	2.95	2.32	64.54	1.75		14.09			
		2009	7.67	14.79	8.84	1.87	1.58	42.77	1.27		9.74			
2010	25.3	17.7	5.3	2.18			1.5	0.0032		11.3				
LINDY PAVING - SECOND AVENUE 2340 2nd Avenue Pittsburgh, PA 15219	15219	2000	7.55	6.12	11.25	1.13	5.66	24.57	0.57		6.68	2951	PAVING MIXTURES & BLOCKS	
		2001	19.71	6.80	14.04	7.82	0.00	35.22	0.66		4.91			
		2002	20.41	7.75	15.31	12.83	1.67	50.87	0.73		1.23			
		2003	24.91	9.76	18.61	15.60	0.94	57.59	0.90		1.51			
		2004	30.41	11.78	21.68	18.44	1.15	69.12	1.09		1.83			
		2005	30.18	11.73	24.75	21.72	1.16	76.28	1.09		1.83			
		2006	33.28	12.81	27.25	23.92	1.26	83.96	1.19		2.02			
		2009	29.39	17.65	20.86	16.82	1.06	83.43	1.55		5.99			
		2010	29.60	17.30	4.00	1.83			1.60	0.00				9.90
		LINDY PAVING, INC. NEVILLE TERMINAL (Source no longer required to submit emissions inventory)	15225	2005	17.64	7.07	13.90	4.12	2.30	55.45	0.64			
2006	17.11			6.21	14.04	3.99	2.25	56.25	0.57		10.14			
2007	20.84			8.07	5.56	1.25	2.72	26.72	0.74		12.32			

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<b>LOZIER CORPORATION</b> (Source no longer required to submit emissions inventory)	15234	2000	0.71	0.85	0.72	0.72	0.05	0.92	0.01		0.05	2542	METAL PARTITIONS & FIXTURES
		2001	0.63	0.75	0.01	0.01	0.04	0.01	0.00		0.04		
		2002	0.55	0.65	0.01	0.01	0.04	0.01	0.00		0.04		
		2003	0.55	0.65	0.01	0.01	0.04	0.01	0.00		0.04		
		2004	0.46	0.55	0.01	0.01	0.03	0.01	0.00		0.03		
		2005	0.46	0.55	0.01	0.01	0.03	0.01	0.00		0.03		
		2006	0.46	0.55	0.01	0.01	0.03	0.01	0.00		0.03		
<b>MARSH ASPHALT, INC. - DRAVOSBURG PLANT</b> (Source no longer required to submit emissions inventory)	15304	2000	16.99	2.91	4.99	0.37	0.53	13.45	0.62		0.68	2951	PAVING MIXTURES & BLOCKS
		2001	16.87	3.30	7.74	1.11	0.13	26.68	0.62		0.68		
		2002	7.75	3.07	6.45	4.66	0.10	22.53	0.55		1.37		
		2003	3.39	6.47	4.89	3.66	0.32	19.80	2.39		3.12		
<b>MATTHEWS INTL FROMERLY IDL</b> (Source no longer required to submit emissions inventory)	15239	2000	0.32	0.38	0.56	0.07	0.02	1.56	0.00		22.52	2752	COMMERCIAL PRINTING LITHOGRAPH
		2001	0.28	0.34	0.56	0.07	0.02	1.56	0.00		23.01		
		2002	0.28	0.34	0.56	0.07	0.02	1.56	0.00		12.25		
		2003	0.26	0.31	0.56	0.06	0.02	1.56	0.00		12.86		
		2004	0.26	0.31	0.56	0.06	0.02	1.56	0.00		11.14		
		2005	2.70	3.22	0.06	0.06	0.18	0.06	0.02		6.98		
<b>MATTHEWS INTL BRONZE DIVISION</b> 1315 WEST LIBERTY AVE. PITTSBURGH, PA 15226	15226	2010	0.8	1	23.9	13.45			0	0.158	21.1	3366	MANUFACTURING COPPER FOUNDRIES
<b>MAYVIEW STATE HOSPITAL</b> 1601 Mayview Road Bridgeville, PA 15017	15017	2000	10.31	12.29	0.23	0.23	0.70	0.23	0.07		0.68	8063	PSYCHIATRIC
		2001	5.93	7.06	0.13	0.13	0.40	0.13	0.04		0.39		
		2002	6.69	8.14	0.16	0.16	0.46	0.17	0.12		0.44		
		2003	6.81	8.56	0.18	0.16	0.49	0.21	0.28		0.45		
		2004	6.33	7.54	0.14	0.14	0.43	0.14	0.12		0.41		
		2005	7.13	8.62	0.17	0.16	0.49	0.18	0.12		0.47		
		2006	6.49	7.75	0.15	0.15	0.44	0.15	0.05		0.69		
		2007	6.94	8.35	0.16	0.16	0.48	0.17	0.33		0.75		
		2008	7.23	8.61	0.16	0.16	0.49	0.16	0.05		0.76		
2009	3.40	4.04	0.08	0.08	0.23	0.08	0.02		0.22				
<b>MCCONWAY &amp; TORLEY CORPORATION</b> 109 Forty-Eighth Street Pittsburgh, PA 15201	15201	2000	9.55	8.47	31.56	23.81	1.11	37.55	1.65		7.70	3325	STEEL FOUNDRIES
		2001	7.43	5.82	57.49	48.36	1.00	65.67	1.63		2.61		
		2002	7.67	5.70	50.77	43.64	1.19	57.01	1.95		2.91		
		2003	12.97	9.26	70.34	56.70	2.16	79.11	3.36		5.08		
		2004	13.38	9.98	30.63	17.72	3.24	49.44	4.24		7.73		
		2005	16.28	11.90	36.11	20.83	3.61	57.63	5.06		7.01		
		2006	15.45	11.29	38.40	22.67	2.01	60.94	5.14		6.92		
		2007	18.81	16.43	26.69	14.43	1.92	47.14	4.57		2.39		
		2008	14.58	8.90	38.85	18.85	1.89	69.30	6.19		12.43		
		2009	9.97	5.93	18.65	9.29	1.82	33.25	4.39		2.94		
<b>MELLON BANK CLIENT CTR.</b> 500 ROSS STREET PITTSBURGH, PA 15229	15229	2010	0.70	0.40	0.00	0.02			0.00	0.00	0.00	6029	COMMERCIAL BANKS

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
<b>MERCY HOSPITAL OF PITTSBURGH</b> 1400 Locust Street Pittsburgh, PA 15219	15219	2000	6.33	7.53	0.14	0.14	0.43	0.14	0.05		2.93	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	6.18	7.36	0.14	0.14	0.42	0.14	0.04		2.89		
		2002	5.91	7.06	2.99	2.99	0.40	2.99	0.29		3.20		
		2003	6.16	7.36	3.00	2.99	0.42	3.00	0.39		3.13		
		2004	6.37	7.64	3.00	3.00	0.43	3.00	0.15		3.08		
		2005	6.50	7.78	3.00	3.00	0.44	3.01	0.22		3.15		
		2006	6.04	7.37	1.19	1.19	0.40	1.19	0.05		5.51		
		2007	6.27	7.47	3.00	3.00	0.43	3.00	0.06		8.67		
		2008	6.16	7.37	1.20	1.20	0.42	1.20	0.10		3.24		
		2009	6.03	7.25	1.11	1.11	0.41	1.11	0.08		5.95		
		2010	6.20	7.40	1.30	1.28			0.20	0.24	4.50		
<b>METALTECH</b> 2400 Second Avenue Pittsburgh, PA 15219	15219	2000	13.61	16.20	1.53	0.61	0.92	6.56	0.10		2.88	3479	METAL COATING & ALLIED SERVICES
		2001	14.68	17.48	1.55	0.64	1.00	6.60	0.10		3.13		
		2002	14.15	16.85	1.62	0.64	0.96	6.92	0.10		1.19		
		2003	13.19	15.70	1.48	0.62	0.89	6.30	0.09		2.70		
		2004	14.35	17.08	1.50	0.64	0.97	6.32	0.10		3.17		
		2005	12.12	14.43	1.58	0.60	0.82	6.90	0.09		2.39		
		2006	13.75	16.37	1.62	0.63	0.93	6.94	0.10		4.12		
		2007	13.81	16.43	1.62	0.64	0.94	6.94	0.10		3.50		
		2008	11.91	14.17	1.58	0.59	0.81	6.89	0.09		1.73		
		2009	10.12	12.05	1.54	0.55	0.69	6.85	0.07		6.91		
		2010	11.70	14.00	2.00	1.65			0.10	0.42	3.30		
<b>MID-CONTINENT COAL &amp; COKE</b> CLAIRTON SCREENING PLANT 837 PETERS CREEK CLAIRTON.PA. 15025	15025	2000	0.10	0.41	4.79	0.48	0.00	10.44	0.15		0.00	5052	COAL & OTHER MINERALS & ORES
		2001	0.09	0.37	4.48	0.48	0.00	8.32	0.13		0.00		
		2002	0.06	0.24	7.06	4.10	0.00	14.26	0.35		0.00		
		2010	1.20	5.70	4.00	1.80			0.40		0.50		
		2009	1.20	5.70	4.00	1.80			0.40		0.50		
<b>MT. LEBANON HIGH SCHOOL</b> 7 Horseman Drive Mt. Lebanon, PA 15228 3.00	15228	2000	1.32	1.57	0.12	0.05	0.09	0.22	0.01		0.09	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	1.77	2.11	0.13	0.06	0.12	0.23	0.01		0.12		
		2002	1.77	2.11	0.13	0.06	0.12	0.23	0.01		0.12		
		2003	1.62	1.93	0.04	0.04	0.11	0.05	0.01		0.11		
		2004	1.73	2.06	0.04	0.04	0.12	0.06	0.01		0.11		
		2005	1.71	2.04	0.04	0.04	0.12	0.05	0.01		0.11		
		2006	1.35	1.61	0.05	0.03	0.09	0.14	0.01		0.09		
		2007	1.35	1.60	0.05	0.03	0.09	0.14	0.01		0.09		
		2008	1.33	1.59	0.05	0.03	0.09	0.14	0.01		0.09		
		2009	1.27	1.51	0.05	0.03	0.09	0.13	0.01		0.08		
		2010	1.20	1.50	0.10	0.11			0.00	0.05	0.10		
<b>NATIONAL ENERGY TECHNOLOGY LABORATORY</b> 626 Cochrans Mill Rd. Pittsburgh, PA 15236	15236	2000	0.17	0.95	0.11	0.01	0.01	0.43	4.05		0.01	8731	COMMERCIAL PHYSICAL RESEARCH
		2001	0.34	0.89	1.49	0.26	0.01	5.43	3.40		0.02		
		2002	0.36	0.98	1.35	0.25	0.02	4.87	4.38		0.03		
		2003	0.30	1.12	1.55	0.34	0.01	5.69	5.65		0.02		
		2004	0.25	1.26	0.40	0.09	0.39	2.27	6.50		0.02		
		2005	0.17	0.13	0.34	0.08	0.01	1.68	0.00		0.01		
		2006	0.18	0.15	0.32	0.00	0.01	1.51	0.00		0.01		
		2007	0.15	0.12	0.29	0.04	0.01	1.37	0.00		0.01		
		2008	0.20	0.12	0.55	0.08	0.01	2.62	0.00		0.03		
		2009	1.60	1.84	0.31	0.07	0.10	1.35	0.01		0.16		
		2010	2.10	2.50	4.90	0.56			0.00	0.01	0.20		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
NEVILLE CHEMICAL COMPANY 2800 Neville Road Pittsburgh, PA 15225	15225	2000	29.30	54.72	3.41	2.26	2.11	10.90	6.17		382.68	2821	PLASTICS, MATERIALS & RESINS
		2001	28.35	51.11	3.43	2.39	2.06	10.98	6.55		317.68		
		2002	28.87	57.35	3.61	2.63	2.12	11.16	9.75		266.05		
		2003	31.36	37.61	3.97	2.29	2.31	10.72	4.72		241.06		
		2004	29.22	31.69	3.42	2.14	2.03	8.44	3.32		241.56		
		2005	21.75	26.52	2.66	1.87	1.63	6.06	3.04		231.11		
		2006	10.27	23.91	2.57	1.43	1.61	5.99	6.05		144.20		
		2007	12.02	22.83	4.02	2.88	1.25	7.38	3.17		115.84		
		2008	15.08	22.12	4.87	3.01	1.46	10.62	0.62		112.88		
		2009	10.79	11.63	2.85	1.86	0.80	5.69	0.16		94.12		
2010	13.00	14.00	2.70	2.26			0.20	1.43	100.90				
NEXTECH 300 Braddock Avenue Turtle Creek, PA 15145	15145	2000	11.29	13.44	0.26	0.26	0.77	0.26	0.08		1.47	3479	METAL COATINGS & ALLIED SERVICES
		2001	10.79	12.84	0.24	0.24	0.73	0.24	0.08		1.04		
		2002	10.16	12.09	0.23	0.23	0.69	0.23	0.07		0.90		
		2003	10.45	12.44	0.24	0.24	0.71	0.24	0.07		0.99		
		2004	10.48	12.47	0.24	0.24	0.71	0.24	0.07		1.10		
		2005	10.64	12.67	0.24	0.24	0.72	0.24	0.07		2.60		
		2006	14.90	17.74	0.34	0.34	1.01	0.34	0.06		3.08		
		2007	10.21	12.15	0.23	0.23	0.69	0.23	0.07		2.39		
		2008	9.45	11.25	0.21	0.21	0.64	0.21	0.06		2.73		
		2009	7.90	9.40	0.18	0.18	0.54	0.18	0.06		2.31		
2010	9.60	11.40	1.50	1.54			0.10	0.04	1.70				
NRG ENERGY CENTER PITTSBURGH 111 S. Commons Avenue Pittsburgh, PA 15212	15212	2000	46.12	63.08	1.09	1.05	3.18	1.14	2.25		3.02	4961	STEAM SUPPLY
		2001	33.73	47.25	0.84	0.78	2.37	0.93	3.43		2.21		
		2002	31.73	43.93	0.72	0.72	2.15	0.72	0.23		2.08		
		2003	30.76	43.88	1.11	1.10	2.10	1.12	0.59		2.01		
		2004	28.28	40.41	1.33	1.33	1.92	1.33	0.24		1.86		
		2005	38.02	56.74	1.60	1.60	2.58	1.60	0.27		2.49		
		2006	23.06	34.25	0.91	0.91	1.56	1.03	0.16		1.51		
		2007	24.50	40.52	0.98	0.98	1.66	0.98	0.17		1.60		
		2008	20.86	34.21	0.84	0.84	1.42	0.84	0.15		1.37		
		2009	20.17	33.90	0.91	0.94	1.34	2.25	0.26		1.42		
2010	21.80	34.90	0.90	0.90			0.20	0.13	1.40				
OHIO VALLEY GENERAL HOSPITAL 25 HECKEL ROAD MCKEES ROCKS, PA 15136	15136	2010	2.20	2.60	0.60	0.60			0.00	0.01	0.20	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS
O. HOMMEL CO. (Source no longer required to submit emissions inventory)	15106	2000	0.54	0.85	0.93	0.10	0.03	0.99	0.01		7.82	2899	CHEMICAL PREPARATIONS
		2001	0.50	0.79	0.66	0.32	0.03	0.70	0.00		4.20		
ORION POWER MIDWEST - PHILLIPS STATION (Source no longer required to submit emissions inventory)	15081	2000	0.21	1.00	0.08	0.02	0.05	0.17	0.78		0.02	4911	ELECTRIC SERVICES
		2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01		
		2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.01		
GENON ENERGY INC - BRUNOT/ (formerly Orion) Brunot Island Pittsburgh, PA 15204	15204	2000	0.44	116.94	0.57	0.57	0.96	0.57	16.38		0.07	4911	ELECTRIC SERVICES
		2001	0.65	57.73	0.35	0.35	0.21	0.35	1.38		0.30		
		2002	31.92	18.82	1.72	0.33	0.75	1.72	1.14		38.44		
		2003	33.20	38.22	2.14	2.14	0.59	2.14	1.03		22.56		
		2004	23.83	23.02	1.44	1.44	0.50	1.44	3.50		26.04		
		2005	31.68	6.24	2.10	2.10	0.47	2.10	0.74		22.37		
		2006	22.98	25.94	1.53	1.53	1.37	1.53	1.63		13.39		
		2007	34.30	33.85	1.57	1.57	0.74	1.57	3.89		19.87		
		2008	9.09	5.99	0.54	0.55	0.17	0.54	1.52		3.69		
		2009	4.11	7.08	0.49	0.49	0.15	0.49	1.23		4.07		
2010	7.40	16.30	1.00	0.96			2.20	0.30	8.10				

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GENON ENERGY INC. - CHESWICK/(formerly Orion) 100 PITTSBURGH STREET SPRINGDALE, PA 15144	15024	2000	840.56	6,385.36	295.27	152.11	512.67	428.35	45,143.45		39.45	4911	ELECTRIC SERVICES
		2001	844.35	6,751.05	307.66	116.64	438.68	887.02	49,013.38		13.32		
		2002	298.92	5,761.73	221.51	88.92	501.30	596.09	42,018.35		10.69		
		2003	375.71	4,704.70	394.44	186.51	430.07	935.06	45,432.80		13.01		
		2004	322.77	4,928.01	293.68	127.59	498.25	724.77	40,982.82		11.32		
		2005	294.90	3,913.85	251.48	127.63	902.36	711.61	37,320.22		10.70		
		2006	290.99	4,220.95	264.78	150.93	229.06	534.34	32,689.34		10.21		
		2007	297.58	4,455.16	271.28	154.63	330.07	547.14	34,460.55		10.37		
		2008	268.61	4,109.61	244.96	161.47	406.92	418.45	30,299.56		9.51		
		2009	291.73	2,999.25	273.53	214.64	382.93	357.49	33,165.07		10.26		
		2010	191.00	2523.20	192.40	140.49			11,806.80	2.06	6.80		
PANNIER CORPORATION 345 Oak Road Gibsonia, PA 15044	15044	2000	0.11	0.14	0.00	0.00	0.01	0.00	0.00		10.84	3083	LAMINATED PLASTICS, PLATE & SHEET
		2001	0.10	0.12	0.00	0.00	0.01	0.00	0.00		7.94		
		2002	0.09	0.11	0.00	0.00	0.01	0.00	0.00		7.77		
		2003	0.09	0.11	0.00	0.00	0.01	0.00	0.00		8.64		
		2004	0.10	0.12	0.00	0.00	0.01	0.00	0.00		10.58		
		2005	0.09	0.11	0.00	0.00	0.01	0.00	0.00		9.88		
		2006	0.12	0.14	0.00	0.00	0.01	0.00	0.00		9.37		
		2007	0.11	0.13	0.00	0.00	0.01	0.00	0.00		10.26		
		2008	0.11	0.13	0.00	0.00	0.01	0.00	0.00		11.81		
		2009	0.10	0.12	0.00	0.00	0.01	0.00	0.00		6.60		
		2010	0.10	0.10	0.00	0.00			0.00	0.00	8.60		
PENNSYLVANIA ELECTRIC COIL LTD 1000 Ohio Avenue Glassport, PA 15045	15045	2000	1.30	1.65	0.47	0.08	0.09	1.94	0.01		9.20	7694	ELECTRICAL EQUIPMENT & SUPPLY
		2001	0.36	0.43	0.01	0.01	0.02	0.01	0.00		0.74		
		2002	0.57	0.74	0.03	0.01	0.04	0.08	0.01		2.67		
		2003	0.57	0.68	0.01	0.01	0.04	0.01	0.00		2.38		
		2004	0.55	0.66	0.01	0.01	0.04	0.01	0.00		3.25		
		2005	0.55	0.66	0.01	0.01	0.04	0.01	0.00		2.23		
		2006	0.28	0.34	0.01	0.01	0.02	0.01	0.00		2.04		
		2007	0.50	0.60	0.01	0.01	0.03	0.01	0.01		1.60		
		2008	0.57	0.68	0.01	0.01	0.04	0.01	0.00		1.77		
		2009	0.47	0.56	0.01	0.01	0.03	0.01	0.00		1.19		
		2010	0.50	0.60	0.00	0.01			0.00		1.60		
PERROTTE WOOD FINISHING COMPANY 19 35th Street Pittsburgh, PA 15201	15201	2008	0.06	0.07	0.03	0.03	0.00	0.03	0.00		14.95	2599	FURNITURE & FIXTURES
		2009	0.04	0.05	0.00	0.00	0.00	0.00	0.00		3.09		
		2010	0.10	0.10	0.00	0.00			0.00	0.00	6.60		
PITT PENN OIL COMPANY 426 FREEPORT ROAD CREIGHTON, PA 15030  (no longer in business)	15030	2000	1.38	1.94	0.68	0.16	0.01	3.27	0.00		20.74	2992	LUBRICATING OILS & GREASES
		2001	1.05	1.47	0.38	0.05	0.01	1.17	0.00		14.51		
		2002	1.02	1.50	0.43	0.10	0.01	2.05	0.00		7.78		
		2003	0.92	1.35	0.05	0.01	0.01	0.05	0.00		4.83		
		2004	0.98	1.44	0.05	0.05	0.01	0.05	0.00		4.59		
		2005	0.97	1.45	0.05	0.05	0.01	0.05	0.00		4.05		
		2006	1.00	1.46	0.05	0.05	0.01	0.05	0.00		6.99		
		2007	1.19	1.75	0.04	0.04	0.01	0.04	0.00		6.13		
2008	1.19	1.75	0.04	0.04	0.01	0.04	0.00		6.13				
PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD 120 Cecil Way Pittsburgh, PA 15222	15222	2000	36.40	121.39	0.84	0.83	2.48	0.85	0.54		2.38	4961	STEAM SUPPLY
		2001	34.06	87.85	0.79	0.77	2.40	0.81	0.54		2.24		
		2002	35.53	91.04	0.80	0.80	2.41	0.80	0.25		2.33		
		2003	38.10	94.77	0.88	0.86	2.66	0.89	0.39		2.50		
		2004	39.51	98.02	0.89	0.89	2.68	0.90	0.37		2.59		
		2005	36.63	103.51	0.83	0.83	2.49	0.83	0.26		2.40		
		2006	32.10	89.70	0.73	0.73	2.18	0.73	0.23		2.11		
		2007	30.80	74.34	0.70	0.70	2.09	0.70	0.22		2.02		
		2008	32.24	77.86	0.73	0.73	2.19	0.73	0.23		2.11		
		2009	31.36	99.22	0.73	0.71	2.15	1.67	0.26		2.06		
		2010	31.90	98.60	0.70	0.01			0.20	0.19	2.10		



Allegheny County Health Department  
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## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
PITTSBURGH BREWING CO. 3340 Liberty Avenue Pittsburgh, PA 15201  (no longer in business)	15201	2000	17.10	21.18	15.84	3.47	0.32	41.70	58.61		4.24	2082	MALT BEVERAGES
		2001	16.62	20.55	14.37	3.09	0.35	37.77	45.60		3.39		
		2002	22.54	28.03	21.82	4.56	0.30	57.74	77.91		3.47		
		2003	24.54	30.63	25.45	5.09	0.21	67.44	114.92		3.57		
		2004	23.19	28.93	21.54	8.28	3.91	57.73	94.63		3.31		
		2005	20.03	24.95	17.99	6.85	3.31	48.14	89.08		2.88		
		2006	15.33	19.07	13.55	5.27	2.49	35.95	59.06		2.39		
		2007	6.12	7.50	4.00	1.65	0.78	10.24	15.41		1.59		
		2008	3.20	3.82	0.59	0.28	0.22	1.30	0.09		1.36		
		2009	1.55	1.85	0.15	0.08	0.11	0.32	0.01		0.52		
PITTSBURGH ELECTRICAL INSULATION 800 Martha Street Munhall, PA 15120	15120	2000	0.06	0.07	0.01	0.01	0.00	0.01	0.00		9.52	5065	ELECTRICAL PARTS & EQUIPMENT
		2001	0.15	0.18	0.00	0.00	0.00	0.00	0.00		0.62		
		2002	0.06	0.07	0.00	0.00	0.00	0.00	0.00		0.76		
		2003	0.07	0.09	0.00	0.00	0.00	0.00	0.00		0.31		
		2004	0.71	0.85	0.02	0.02	0.00	0.02	0.01		0.50		
		2005	0.07	0.09	0.00	0.00	0.00	0.00	0.00		0.66		
		2006	0.06	0.07	0.00	0.00	0.00	0.00	0.00		0.73		
		2007	0.05	0.06	0.00	0.00	0.00	0.00	0.00		0.77		
		2008	0.04	0.05	0.00	0.00	0.00	0.00	0.00		11.03		
		2009	0.04	0.05	0.00	0.00	0.00	0.00	0.00		8.06		
		2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00		5.7		
PITTSBURGH TERMINALS CORP Coraopolis Terminal 9 THORN STREET CORAOPOLIS, PA 15108	15108	2000	7.71	3.16	0.00	0.00	0.01	0.00	0.01		59.48	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	7.83	3.22	0.00	0.00	0.01	0.01	0.03		58.78		
		2002	7.57	3.14	0.00	0.00	0.01	0.01	0.04		52.73		
		2003	8.27	3.42	0.00	0.00	0.01	0.00	0.04		37.11		
		2004	9.03	3.66	0.00	0.00	0.00	0.00	0.00		42.87		
		2005	4.72	1.94	0.00	0.00	0.00	0.00	0.00		41.96		
		2006	0.06	0.07	0.00	0.00	0.00	0.00	0.00		38.47		
		2007	0.06	0.07	0.00	0.00	0.00	0.00	0.00		35.93		
		2008	0.06	0.07	0.00	0.00	0.00	0.00	0.00		42.28		
		2009	0.06	0.07	0.00	0.00	0.00	0.00	0.00		41.41		
		2010	0.10	0.10	0.00	0.01			0.00	0.00	37.50		
PITTSBURGH TERMINALS CORP Neville Island Terminal 2760 NEVILLE ROAD PITTSBURGH, PA 15225	15225	2000	0.28	0.45	0.03	0.00	0.00	0.03	0.03		59.60	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	0.28	0.45	0.03	0.00	0.00	0.03	0.03		38.89		
		2002	0.28	0.45	0.03	0.03	0.00	0.03	0.03		39.87		
		2003	0.30	0.47	0.03	0.03	0.00	0.03	0.03		28.10		
		2004	0.30	0.47	0.03	0.03	0.00	0.03	0.03		23.30		
		2005	0.30	0.47	0.03	0.03	0.00	0.03	0.03		26.24		
		2006	0.30	0.47	0.03	0.03	0.00	0.03	0.03		25.33		
		2007	0.30	0.47	0.03	0.03	0.00	0.03	0.03		27.46		
		2008	0.30	0.47	0.03	0.03	0.00	0.03	0.03		26.71		
		2009	0.30	0.47	0.03	0.03	0.00	0.03	0.03		23.87		
		2010	0.00	0.00	0.00	0.00			0.00		24.69		
PPG INDUSTRIES - CHEMICALS TECHNICAL CENTER 440 College Park Drive Monroeville, PA 15146	15146	2000	1.68	2.00	0.04	0.04	0.11	0.04	0.01		8.17	2812	ALKALIES & CHLORINE
		2001	2.48	2.95	0.06	0.06	0.17	0.06	0.02		9.92		
		2002	1.97	2.35	0.04	0.04	0.13	0.04	0.01		12.72		
		2003	1.97	2.35	0.04	0.04	0.13	0.04	0.01		15.63		
		2004	1.97	2.35	0.04	0.04	0.13	0.04	0.01		15.47		
		2005	2.70	3.21	0.06	0.06	0.18	0.06	0.02		11.60		
		2006	1.79	2.13	0.04	0.04	0.12	0.04	0.01		8.43		
		2007	2.37	2.82	0.05	0.05	0.16	0.05	0.02		12.03		
		2008	2.47	2.94	0.06	0.06	0.17	0.06	0.02		10.61		
		2009	2.17	2.58	0.05	0.05	0.15	0.05	0.02		10.31		
		2010	2.50	3.20	0.10	0.10			0.10	0.01	13.50		

Allegheny County Health Department  
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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
PPG INDUSTRIES, INC. 125 Cofax Street Springdale, PA 15144	15144	2000	7.17	6.54	3.01	3.00	7.29	3.01	2.05		234.24	2851	PAINTS & ALLIED PRODUCTS
		2001	6.36	5.61	2.67	0.36	6.49	2.67	2.00		200.10		
		2002	2.90	5.75	3.01	0.35	6.28	3.01	1.77		223.72		
		2003	4.52	3.96	2.33	2.33	5.18	2.33	1.46		165.09		
		2004	2.85	2.26	2.41	2.02	0.13	2.41	1.15		134.03		
		2005	4.01	4.77	2.78	2.78	0.27	2.78	0.03		140.14		
		2006	4.13	4.91	2.78	2.78	0.28	2.78	0.03		128.67		
		2007	3.53	4.20	1.86	1.86	0.24	1.86	0.03		86.35		
		2008	3.35	3.99	3.18	3.18	0.22	3.18	0.02		84.92		
		2009	5.19	6.18	3.33	3.33	0.35	3.33	0.04		36.66		
2010	0.40	0.50	0.00	0.04				0.00	0.32	7.30			
PRECOAT METALS, A DIV. OF SEQUA COATINGS 3500 Walnut St McKeesport, PA 15132  no longer in business	15132	2000	8.87	10.56	0.20	0.20	0.59	0.20	0.06		41.73	3479	METAL COATINGS & ALLIED SERVICES
		2001	12.24	14.57	0.28	0.28	0.81	0.28	0.09		47.35		
		2002	9.40	11.19	0.21	0.21	0.62	0.21	0.07		50.20		
		2003	12.16	14.47	0.27	0.27	0.81	0.27	0.09		56.59		
		2004	9.46	11.26	0.21	0.21	0.63	0.21	0.07		58.39		
		2005	10.35	12.33	0.23	0.23	0.69	0.23	0.07		19.75		
		2006	9.55	11.37	0.22	0.22	0.63	0.22	0.07		18.23		
		2007	9.36	11.14	0.21	0.21	0.62	0.21	0.07		16.73		
		2008	9.44	11.24	0.21	0.21	0.63	0.21	0.07		17.63		
		2009	1.77	2.11	0.04	0.04	0.12	0.04	0.01		2.23		
PRESSURE CHEMICAL COMPANY 3419 Smallman Street Pittsburgh, PA 15201	15201	2000	0.40	0.48	0.01	0.01	0.03	0.01	0.00		29.73	2869	INDUSTRIAL ORGANIC CHEMICALS
		2001	0.34	0.41	0.01	0.01	0.02	0.01	0.00		24.02		
		2002	0.42	0.50	0.01	0.01	0.03	0.01	0.00		22.03		
		2003	0.46	0.55	0.01	0.01	0.03	0.01	0.00		22.03		
		2004	0.48	0.58	0.01	0.01	0.03	0.01	0.00		18.82		
		2005	0.42	0.50	0.01	0.01	0.03	0.01	0.00		24.13		
		2006	0.38	0.45	0.01	0.01	0.03	0.01	0.00		23.09		
		2007	0.47	0.55	0.01	0.01	0.03	0.01	0.00		11.40		
		2008	0.45	0.54	0.01	0.01	0.03	0.01	0.00		9.13		
		2009	0.37	0.44	0.01	0.01	0.02	0.01	0.00		5.80		
2010	0.40	0.50	0.00	0.04				0.00		7.30			
PRUETT-SCHAFFER CHEMICAL CO., INC. 3327 Stafford St. Pittsburgh, PA 15204	15204	2000	0.05	0.06	1.03	0.11	0.00	1.22	0.00		6.82	2851	PAINTS & ALLIED PRODUCTS
		2001	0.10	0.12	0.92	0.09	0.00	1.08	0.00		6.21		
		2002	0.12	0.14	0.76	0.76	0.01	0.89	0.00		3.89		
		2003	0.17	0.19	0.48	0.48	0.01	0.56	0.00		3.72		
		2004	0.18	0.20	0.55	0.55	0.01	0.65	0.00		4.11		
		2005	0.15	0.17	0.76	0.75	0.01	0.89	0.00		5.24		
		2006	0.25	0.29	0.61	0.61	0.01	0.71	0.00		4.52		
		2007	0.26	0.30	0.76	0.08	0.01	0.89	0.00		4.22		
		2008	0.17	0.20	0.53	0.06	0.01	0.62	0.00		3.49		
		2009	0.20	0.23	0.46	0.05	0.01	0.54	0.00		1.64		
2010	0.10	0.10	0.40	0.04				0.00		1.30			
RANBAR TECHNOLOGY INC. (Source no longer required to submit emissions inventory)	15116	2000	1.08	1.28	0.64	0.09	0.07	0.65	0.01		16.61	2851	PAINTS & ALLIED PRODUCTS
		2001	1.02	1.22	0.61	0.08	0.07	0.61	0.01		15.86		
		2002	1.09	1.30	0.66	0.66	0.07	0.66	0.01		18.90		
		2003	0.82	0.97	0.41	0.41	0.06	0.41	0.01		8.95		
		2004	0.20	0.24	0.01	0.01	0.01	0.01	0.00		0.57		

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REDLAND BRICK INC. 230 RICH HILL ROAD CHESWICK, PA 15024	15024	2000	24.60	14.90	11.07	1.14	18.07	15.37	83.98		2.04	3251	BRICK & STRUCTURAL CLAY TILE
		2001	25.21	12.76	11.33	1.19	11.57	18.50	41.69		1.82		
		2002	56.11	29.29	20.82	15.59	3.96	31.48	2.78		3.21		
		2003	58.81	31.52	19.38	17.07	5.30	27.76	38.31		3.32		
		2004	65.49	35.20	21.84	17.53	13.03	32.06	22.86		5.84		
		2005	96.34	39.17	12.66	9.88	13.44	21.90	24.12		23.30		
		2006	88.01	36.11	10.00	9.10	13.45	17.23	26.78		21.49		
		2007	88.35	35.14	15.97	12.37	11.96	23.70	34.58		21.78		
		2008	51.42	19.93	7.62	6.20	5.15	13.69	60.09		4.19		
		2009	38.48	34.71	6.26	4.88	3.86	11.98	32.75		2.87		
2010	23.30	16.40	7.20	0.04			21.40		1.30				
REICHHOLD, INC. (Source no longer required to submit emissions inventory)	15017	2000	10.65	12.75	19.18	2.14	0.72	19.18	0.08		4.91	2821	PLASTICS, MATERIALS & RESINS
		2001	9.75	11.62	19.08	2.15	0.66	19.07	0.25		3.87		
		2002	9.93	11.83	19.20	19.20	0.67	19.20	0.07		12.32		
		2003	9.06	12.05	19.17	19.13	0.68	19.24	11.46		14.87		
		2004	22.60	20.78	12.06	12.06	0.59	12.06	0.78		16.04		
ROYSTON LABORATORIES DIVISION/CHASE CORP 128 First Street Pittsburgh, PA 15238	15238	2000	0.04	0.05	0.05	0.01	0.00	0.05	0.00		7.19	2891	ADHESIVES & SEALANTS
		2001	0.03	0.04	0.10	0.01	0.00	0.10	0.00		9.60		
		2002	0.03	0.04	0.09	0.09	0.00	0.09	0.00		6.09		
		2003	0.04	0.05	3.14	3.14	0.00	3.14	0.00		6.38		
		2004	0.05	0.05	3.40	3.40	0.00	3.40	0.00		6.47		
		2005	0.12	0.14	0.01	0.01	0.01	0.01	0.00		8.58		
		2006	0.10	0.12	0.01	0.01	0.01	0.02	0.00		22.08		
		2007	0.08	0.10	0.01	0.01	0.01	0.01	0.00		17.13		
		2008	0.08	0.09	0.00	0.00	0.01	0.01	0.00		15.00		
		2009	0.07	0.09	0.01	0.01	0.00	0.02	0.00		9.50		
2010	0.20	0.30	0.00	0.00			0.00		5.10				
SANYO CHEMICAL & RESIN, INC. (Source no longer required to submit emissions inventory)	15088	2001	0.00	0.00	0.25	0.02	0.00	0.25	0.00		3.40	2821	PLASTICS, MATERIALS & RESINS
		2002	0.00	0.00	0.19	0.19	0.00	0.19	0.00		3.17		
		2003	0.00	0.00	0.12	0.12	0.00	0.16	0.00		3.60		
		2004	0.00	0.00	1.76	1.76	0.00	1.79	0.00		8.37		
SCHENLEY SCHOOL 4410 BIGELOW BLVD PITTSBURGH, PA 15213	15213	2000	0.85	1.02	0.02	0.02	0.06	0.02	0.01		0.06	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.77	0.91	0.02	0.02	0.05	0.02	0.01		0.05		
		2002	0.97	1.15	0.02	0.02	0.07	0.02	0.01		0.06		
		2003	1.02	1.21	0.02	0.02	0.07	0.02	0.01		0.07		
		2004	0.93	1.11	0.02	0.02	0.06	0.02	0.01		0.06		
		2005	1.30	1.55	0.03	0.03	0.09	0.03	0.01		0.09		
		2006	0.79	0.94	0.02	0.02	0.05	0.02	0.01		0.05		
		2007	0.89	1.06	0.02	0.02	0.06	0.02	0.01		0.06		
		2008	0.72	0.86	0.02	0.02	0.05	0.02	0.01		0.05		
		2009	0.48	0.57	0.01	0.01	0.03	0.01	0.00		0.03		
2010	0.60	0.70	0.00	0.02			0.00	0.00	0.00				
SERVSTEEL, INC. submit	15064	2000	1.27	1.51	0.43	0.43	3.05	0.43	4.72		3.05	3255	CLAY REFRACTORIES
		2001	1.16	1.38	0.42	0.42	2.78	0.42	3.01		2.77		

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SHALER AREA INTERMEDIATE SCHOOL 1800 Mt. Royal Blvd. Glenshaw, PA 15116	15116	2000	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03	8299	SCHOOLS & EDUCATIONAL SERVICES
		2001	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2002	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2003	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2004	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2005	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2006	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2007	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2008	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2009	0.42	0.50	0.01	0.01	0.03	0.01	0.00		0.03		
		2010	0.40	0.50	0.00	0.01				0.00	0.02		
SHENANGO INC. 200 Neville Rd. Pittsburgh, PA 15225	15,225.00	2000	390.61	454.38	71.02	46.13	14.48	244.29	493.29		43.93	3312	BLAST FURNACES & STEEL MILLS
		2001	389.38	424.50	68.44	38.23	11.82	244.75	468.80		37.44		
		2002	364.95	465.20	63.56	38.96	29.94	252.98	307.78		27.39		
		2003	371.42	422.71	58.71	38.79	30.92	180.55	349.38		24.29		
		2004	433.21	385.52	61.75	39.98	30.20	187.41	447.13		39.41		
		2005	419.42	441.57	59.11	38.43	38.43	165.71	333.37		77.14		
		2006	445.21	470.61	62.09	38.96	33.68	220.20	256.35		81.76		
		2007	428.39	770.33	43.84	22.68	160.11	110.85	295.55		71.91		
		2008	351.41	375.79	40.46	21.12	159.31	103.59	330.80		93.43		
		2009	197.32	302.09	52.90	37.00	134.76	101.76	255.25		95.55		
		2010	248.70	382.80	98.80	80.31			418.50	3.61	109.50		
SOUTH HIGH SCHOOL 930 CARSON ST PITTSBURGH, PA 15203	15203	2000	0.71	0.85	0.02	0.02	0.05	0.02	0.01		0.05	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.61	0.73	0.01	0.01	0.04	0.01	0.00		0.04		
		2002	0.69	0.83	0.02	0.02	0.05	0.02	0.00		0.05		
		2003	0.65	0.77	0.01	0.01	0.04	0.01	0.00		0.04		
		2004	0.66	0.78	0.01	0.01	0.04	0.01	0.00		0.04		
		2005	0.66	0.79	0.01	0.01	0.04	0.01	0.00		0.04		
		2006	0.65	0.77	0.01	0.01	0.04	0.01	0.00		0.04		
		2007	0.58	0.69	0.01	0.01	0.04	0.01	0.00		0.04		
		2008	0.34	0.41	0.01	0.01	0.02	0.01	0.00		0.02		
		2009	0.22	0.26	0.00	0.00	0.01	0.00	0.00		0.01		
SOUTH HILLS HEALTH SYSTEM - JEFFERSON CENTER Coal Valley Road Pittsburgh, PA 15236	15236	2000	2.79	3.45	1.25	0.11	0.20	6.07	1.09		0.28	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	2.47	3.24	0.07	0.06	0.18	0.09	0.62		0.26		
		2002	3.12	3.75	0.07	0.07	0.21	0.07	0.08		0.26		
		2003	2.89	3.46	0.07	0.07	0.20	0.07	0.09		0.24		
		2004	2.97	3.58	0.07	0.07	0.20	0.07	0.09		0.24		
		2005	3.22	3.86	0.19	0.09	0.22	0.67	0.10		0.26		
		2006	3.29	3.95	0.08	0.08	0.23	0.08	0.12		0.27		
		2007	3.26	3.89	0.07	0.07	0.22	0.08	0.05		0.27		
		2008	3.74	4.47	0.09	0.09	0.25	0.09	0.07		0.29		
		2009	4.10	4.91	0.09	0.09	0.28	0.10	0.09		0.32		
2010	4.00	4.80	0.40	0.37			0.00	0.15	0.30				
STATE CORRECTIONAL INSTITUTION 3001 Beaver Ave Pittsburgh, PA 15233	15233	2000	10.97	13.82	3.79	0.30	0.12	5.13	42.55		0.78	9223	CORRECTIONAL INSTITUTIONS
		2001	7.68	9.61	2.29	0.21	0.18	3.09	25.49		0.57		
		2002	6.83	8.56	2.03	0.19	0.13	2.74	22.59		0.57		
		2003	8.94	12.07	2.77	0.32	0.19	3.71	30.20		0.29		
		2004	12.52	15.74	4.87	0.34	2.12	6.61	55.28		0.12		
		2005	2.04	2.68	0.07	0.07	0.13	0.07	0.09		0.16		
		2006	1.32	1.57	0.03	0.03	0.09	0.03	0.01		0.09		
		2007	2.44	3.20	0.10	0.06	0.18	0.08	0.02		0.18		
		2008	1.80	4.09	0.34	0.08	0.23	0.22	0.02		0.27		
		2009	3.27	4.60	0.09	0.09	0.26	0.09	0.04		0.64		
		2010	3.20	4.80	0.10	0.12			0.10	0.02	0.70		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
ST. CLAIR HOSPITAL 1000 BOWER HILL ROAD PITTSBURGH, PA.15243	15243	2010	4.30	5.30	0.10	0.12			0.00	0.02	0.30	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
SUBURBAN GENERAL HOSPITAL 100 SOUTH JACKSON PITTSBURGH, PA.15202	15202	2000	1.56	1.86	0.04	0.04	0.11	0.04	0.01		0.80	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2010	1.30	1.70	0.10	0.05			0.00	0.01	0.10		
SUN REFINING AND MARKETING 701 Freeport Rd. Pittsburgh, PA 15238	15238	2000	0.03	0.03	0.00	0.00	0.00	0.00	0.00		3.08	5171	PETROLEUM BULK STATIONS & TERMINALS
		2001	0.13	0.16	0.00	0.00	0.01	0.00	0.00		2.22		
		2002	0.13	0.16	0.00	0.00	0.01	0.00	0.00		3.01		
		2003	0.13	0.16	0.00	0.00	0.01	0.00	0.00		3.03		
		2004	0.12	0.15	0.00	0.00	0.01	0.00	0.00		3.35		
		2005	0.09	0.11	0.00	0.00	0.01	0.00	0.00		3.02		
		2006	0.27	0.32	0.02	0.02	0.01	0.02	0.00		3.84		
		2007	0.40	0.12	0.00	0.00	0.01	0.00	0.14		3.31		
		2008	0.11	0.13	0.00	0.00	0.01	0.00	0.00		5.03		
		2009	0.09	0.11	0.00	0.00	0.01	0.00	0.00		5.92		
		2010	4.10	1.70	0.10	0.06			0.00	0.00	7.00		
Ashland Terminals (formerly Sunoco Chemicals) 200 Neville Road Pittsburgh, Pa.15225	15225	2000	18.49	2.87	3.26	3.00	0.03	4.72	0.03		16.02	2869	INDUSTRIAL ORGANIC CHEMICALS
		2001	0.05	0.00	2.56	0.24	0.00	2.60	0.00		8.01		
		2002	4.01	0.10	0.60	0.53	0.00	0.96	0.01		12.11		
		2003	7.64	0.20	2.71	2.64	0.00	3.10	0.01		11.00		
		2004	8.74	0.23	2.49	2.48	0.00	2.51	0.01		29.72		
		2005	3.72	0.10	2.43	2.37	0.00	2.73	0.00		29.64		
		2006	0.07	0.19	1.63	1.59	0.00	1.86	0.01		36.32		
		2007	0.02	0.05	0.57	0.56	0.00	0.64	0.00		7.08		
		2008	0.02	0.05	0.09	0.08	0.00	0.15	0.00		0.59		
		2009	0.00	0.00	0.05	0.05	0.00	0.05	0.00		0.28		
		2010	0.00	0.00	0.07	0.07					0.27		
SUNOCO PARTNERS MARKETING & TERMINALS 5733 Butler Street Pittsburgh, PA 15201	15201	2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		46.13	4226	TRANSPORTATION & UTILITIES - SPECIAL WAREHOUSING AND STORAGE, NEC
		2001	0.00	0.00	0.00	0.00	0.00	0.00	0.00		54.37		
		2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00		50.21		
		2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00		21.00		
		2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00		24.24		
		2005	0.15	0.18	0.00	0.00	0.01	0.00	0.00		21.67		
		2006	0.07	0.08	0.00	0.00	0.00	0.00	0.00		19.54		
		2007	0.07	0.08	0.00	0.00	0.00	0.00	0.00		25.36		
		2008	0.06	0.07	0.00	0.00	0.00	0.00	0.00		23.33		
		2009	0.09	0.11	0.00	0.00	0.01	0.00	0.00		24.79		
		2010	0.020	0.090	0.000	0.000			0.000		23.980		
THE LANE CONSTRUCTION 3 PRESTLEY ROAD BRIDGEVILLE, PA 15017	15017	2000	3.25	9.50	6.96	0.71	1.16	20.20	47.43		1.93	2951	PAVING MIXTURES & BLOCKS
		2001	1.11	11.82	14.27	1.44	1.60	34.84	73.75		0.87		
		2002	1.32	25.48	4.14	4.14	1.04	18.89	29.07		6.45		
		2003	1.24	25.42	3.67	3.67	1.04	17.98	28.87		6.38		
		2004	33.01	21.27	0.35	0.27	0.33	1.05	26.98		3.69		
		2005	35.68	17.60	0.36	0.26	0.34	1.11	21.64		3.10		
		2006	34.50	18.60	0.36	0.27	0.31	1.09	21.48		3.48		
		2007	35.38	16.61	0.36	0.27	0.31	1.11	22.19		3.29		
		2008	27.81	19.74	0.26	0.21	0.24	0.71	20.04		2.64		
		2009	19.25	12.43	0.19	0.15	0.17	0.55	14.82		1.97		
		2010	17.90	6.60	0.20	0.13			7.00	0.01	1.40		

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THE LANE CONSTRUCTION CORP - CRAFTON 1601 CHARTIERS VALLEY LANE PITTSBURGH, PA 15205	15205	2008	0.80	0.55	0.05	0.01	0.08	0.18	0.46		0.09	2951	PAVING MIXTURES & BLOCKS
		2009	0.32	0.15	0.02	0.01	0.03	0.08	0.17		0.11		
THE LANE CONSTRUCTION CORP - SPRINGDALE 1000 SHEROSKY WAY SPRINGDALE, PA 15144	15144	2000	5.80	14.20	9.35	1.11	0.35	33.32	0.11		0.21	2951	PAVING MIXTURES & BLOCKS
		2001	0.12	0.29	1.18	0.15	0.05	2.61	0.00		0.09		
		2008	7.68	2.30	0.37	0.10	0.68	1.52	0.05		0.69		
		2009	12.13	4.25	0.54	0.15	1.05	2.24	0.28		3.60		
		2010	5.90	6.10	1.00	0.32			0.40	0.06	2.70		
THE LANE MCKEES ROCK ASPHALT PLANT ROBB ST. MCKEES ROCKS, PA 15136	15136	2000	4.64	13.07	9.57	0.97	1.62	13.04	85.82		2.64	2951	PAVING MIXTURES & BLOCKS
		2001	2.66	18.74	20.23	2.06	3.52	27.48	146.76		5.65		
		2002	1.56	27.57	4.44	4.43	0.67	4.46	22.43		5.40		
		2003	1.48	36.60	4.95	4.94	0.67	27.99	29.22		6.90		
		2004	61.69	40.33	0.52	0.36	0.40	1.66	21.51		4.42		
		2005	65.39	40.51	0.55	0.38	0.42	1.76	21.11		4.67		
		2006	64.83	38.67	0.55	0.38	0.42	1.76	18.23		4.64		
		2007	46.09	28.74	0.40	0.27	0.30	1.27	13.88		3.33		
		2008	38.95	28.50	0.63	0.32	0.25	1.70	14.01		2.82		
		2009	35.25	23.99	0.31	0.21	0.23	0.98	12.32		2.55		
2010	38.2	23.7	0.6	0.30			13.2	0.0283	2.7				
THE VALSPAR CORPORATION 2000 Westhall Street Pittsburgh, PA 15233	15233	2000	2.10	2.50	2.54	0.29	0.04	2.99	0.01		47.68	2851	PAINTS & ALLIED PRODUCTS
		2001	1.58	1.88	4.00	0.43	0.03	4.70	0.01		18.45		
		2002	1.75	2.08	3.04	3.04	0.04	3.57	0.01		16.44		
		2003	1.81	2.15	2.80	2.80	0.04	3.29	0.01		17.47		
		2004	1.75	2.08	0.50	0.50	0.04	0.58	0.01		17.19		
		2005	2.07	2.46	0.28	0.27	0.04	0.32	0.01		18.07		
		2006	1.38	1.84	0.29	0.28	0.02	0.30	0.97		8.93		
		2007	0.88	1.47	0.15	0.13	0.05	0.18	0.64		3.17		
		2008	1.81	2.15	0.06	0.06	0.12	0.06	0.01		2.64		
		2009	0.86	1.03	0.04	0.04	0.06	0.04	0.01		1.24		
2010	2.900	3.241	0.379	0.379			0.021	0.105	1.802				
Standard Forged Products LLC 75 Nichol Avenue MCKEES ROCKS, PA 15136 ( formerly Trinity industries Plant 112)	15136	2000	12.59	14.99	1.09	1.09	0.85	1.09	0.09		0.82	3462	IRON & STEEL FORGINGS
		2001	4.16	4.94	0.09	0.09	0.28	0.09	0.03		0.27		
		2002	6.28	7.48	0.13	0.13	0.40	0.13	0.04		0.39		
		2003	17.39	20.70	0.39	0.39	1.11	0.39	0.12		1.14		
		2004	24.80	30.07	1.17	1.05	1.72	1.79	0.18		1.66		
		2005	15.70	18.69	4.12	4.00	1.07	4.74	0.11		1.03		
		2006	19.73	23.49	4.54	4.42	1.34	5.16	0.14		1.29		
		2007	18.71	22.28	1.22	1.03	1.27	2.10	0.13		1.23		
		2008	16.46	19.63	1.15	0.97	1.12	2.04	0.12		1.08		
		2009	10.02	11.96	0.71	0.52	0.68	1.65	0.07		0.66		
2010	8.790	10.501	1.511	1.307			0.066		0.579				
TRINITY INDUSTRIES PLANT 441 (Source no longer required to submit emissions inventory)	15136	2000	0.89	1.06	1.16	1.02	0.06	1.94	0.01		14.88	4789	TRANSPORTATION SERVICES
		2001	0.28	0.33	0.12	0.12	0.02	0.92	0.00		9.10		
		2002	0.28	0.33	0.12	0.12	0.02	0.92	0.00		9.10		
TRIUMPH INTERIORS, LLC 1020 MCKEE ROAD OAKDALE, PA 15071	15071	2009	0.10	0.12	0.00	0.00	0.00	0.00	0.00		7.33	7699	REPAIR SERVICES, NEC

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TUBE CITY IMS FORMERLY MULTISERVE 1300 BRADDOCK AVE. BRADDOCK, PA 15104	15104	2000	0.00	0.00	35.04	8.87	0.00	158.94	0.00		0.00	7389	SERVICES - BUSINESS SERVICES, NEC
		2001	0.00	0.00	23.03	4.85	0.00	78.42	0.00	0.00			
		2002	0.00	0.00	25.20	6.07	0.00	83.32	0.00	0.00			
		2003	0.00	0.00	26.47	5.34	0.00	87.85	0.00	0.00			
		2004	0.00	0.00	28.91	5.55	0.00	104.09	0.00	0.00			
		2005	0.00	0.00	28.68	5.56	0.00	103.56	0.00	0.00			
		2006	0.00	0.00	31.10	3.44	0.00	91.56	0.00	0.00			
		2007	0.00	0.00	27.87	3.07	0.00	82.46	0.00	0.00			
		2008	0.00	0.00	1.84	0.30	0.00	4.69	0.00	0.00			
		2009	0.00	0.00	1.57	0.26	0.00	3.69	0.00	0.00			
		2010	0.000	0.000	2.192	0.324			0.000	0.000			
TUBE CITY IMS WM 516 DELWAR ROAD WEST MIFFLIN, PA 15236	15236	2000										5093	SCRAP & WASTE MATERIALS
		2001	0.05	0.07	3.13	0.58	0.00	5.74	0.00	0.01			
		2002	0.05	0.07	3.08	0.65	0.00	5.72	0.00	0.01			
		2003	0.07	0.08	3.08	0.65	0.00	5.72	0.00	0.01			
		2004	0.15	0.17	7.73	1.17	0.01	15.99	0.00	0.01			
		2005	0.14	0.17	3.74	0.85	0.01	8.46	0.00	0.01			
		2006	0.13	0.15	0.87	0.37	0.01	1.57	0.00	0.01			
		2007	0.14	0.17	1.02	0.51	0.01	1.73	0.00	0.01			
		2008	0.15	0.18	5.52	2.44	0.01	11.10	0.00	0.01			
		2009	0.11	0.13	4.28	2.19	0.01	7.99	0.00	0.01			
		2010	0.128	0.153	5.330	1.850			0.001	0.011			
UNION ELECTRIC STEEL CORPORATION 726 Bell Avenue Carnegie, PA 15106	15106	2000	4.03	4.80	0.09	0.09	0.27	0.09	0.03		4.36	3547	ROLLING MILLS & MACHINERY
		2001	3.69	5.89	0.08	0.08	0.25	0.08	0.03	5.54			
		2002	4.47	7.15	0.10	0.10	0.30	0.10	0.03	5.54			
		2003	5.06	6.02	0.11	0.11	0.34	0.11	0.04	5.15			
		2004	5.37	6.39	0.12	0.12	0.36	0.12	0.04	5.17			
		2005	5.12	6.10	0.12	0.12	0.35	0.12	0.04	6.82			
		2006	4.83	5.75	0.11	0.11	0.33	0.11	0.03	5.58			
		2007	4.70	5.60	0.11	0.11	0.32	0.11	0.03	5.79			
		2008	5.22	6.22	0.12	0.12	0.35	0.12	0.04	6.75			
		2009	3.99	4.75	0.09	0.09	0.27	0.09	0.03	5.52			
		2010	5.044	6.005	0.114	0.114			0.036	5.849			
UNITED REFINING CO. SPRINGDALE ASPHALT 13 MELLON STREET SPRINGDALE, PA 15144	15144	2000	0.87	1.20	0.03	0.02	0.07	0.04	0.67		0.13	2951	PAVING MIXTURES & BLOCKS
		2001	1.10	1.65	0.04	0.03	0.09	0.06	1.35	0.19			
		2002	0.59	0.70	0.01	0.01	0.04	0.01	0.00	0.11			
		2003	4.47	17.05	0.84	0.22	1.11	1.68	59.29	0.56			
		2004	0.33	0.54	0.02	0.01	0.03	0.02	0.58	0.07			
		2005	0.97	1.24	0.03	0.02	0.07	0.03	0.35	0.11			
		2006	0.83	1.41	0.05	0.02	0.09	0.08	2.20	0.11			
		2007	1.28	1.56	1.08	0.13	0.09	3.58	0.02	0.14			
		2008	4.46	8.18	0.34	0.13	0.50	0.68	0.62	0.32			
		2009	1.32	1.57	0.60	0.09	0.09	1.96	0.01	0.14			
		2010	1.44	1.72	0.47	0.08			0.01	0.61			
UNIVERSAL STAINLESS & ALLOY PRODUCTS 600 Mayer Street Bridgeville, PA 15017	15017	2000	113.36	33.22	29.60	14.82	1.75	60.74	0.44		11.26	3312	BLAST FURNACES & STEEL MILLS
		2001	124.17	52.43	23.27	13.01	1.80	30.23	4.58	13.36			
		2002	111.26	45.37	21.53	12.10	1.56	27.80	3.93	11.98			
		2003	104.04	45.59	20.76	11.70	1.62	31.00	3.79	11.14			
		2004	149.67	44.01	24.19	13.74	1.10	35.48	5.15	16.01			
		2005	120.31	62.91	26.97	19.78	2.39	31.61	14.59	30.12			
		2006	118.13	61.07	26.32	19.28	2.28	30.83	14.49	29.87			
		2007	99.64	58.16	22.46	16.42	1.85	26.52	13.10	25.45			
		2008	107.68	57.49	22.65	16.54	1.86	26.70	13.27	26.31			
		2009	59.23	40.66	13.38	9.96	1.41	16.37	7.66	13.95			
		2010	107.13	56.74	24.12	17.57			13.59	27.75			

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### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
UNIVERSITY OF PITTSBURGH (MAIN CAMPUS) 3412 Forbes Avenue Pittsburgh, PA 15260	15260	2002	4.08	5.70	0.17	0.17	0.34	0.17	0.10		6.10	8221	COLLEGES & UNIVERSITIES
		2003	3.60	4.93	0.14	0.14	0.29	0.14	0.22		4.99		
		2004	3.39	4.61	0.13	0.13	0.27	0.13	0.07		4.47		
		2005	3.74	5.00	0.13	0.13	0.30	0.13	0.07		3.71		
		2006	3.08	4.51	0.14	0.14	0.19	0.14	0.09		4.19		
		2007	3.69	5.77	0.20	0.20	0.22	0.20	0.15		3.54		
		2008	4.53	6.37	0.19	0.19	0.12	0.19	0.12		3.26		
		2009	3.31	5.17	0.18	0.18	0.05	0.18	0.13		3.21		
		2010	5.05	6.78	0.21	0.21			0.22		3.88		
		UNIVERSITY OF PITTSBURGH APPLIED RESEARCH CENTER 3170 WILLIAM PITT WAY PITTSBURGH, PA 15238	15238	2000	9.07	8.64	0.21	0.18	0.49	0.27	0.06		
2001	9.08			8.64	0.21	0.18	0.49	0.27	0.06		0.56		
2002	9.11			8.71	0.21	0.18	0.49	0.27	0.06		0.57		
2003	9.70			9.41	0.22	0.19	0.53	0.29	0.07		0.61		
2004	7.25			8.65	0.17	0.17	0.49	0.17	0.05		0.48		
2005	7.29			8.70	0.17	0.17	0.49	0.17	0.05		0.48		
2006	6.59			7.87	0.15	0.15	0.45	0.15	0.05		0.43		
2007	7.38			8.80	0.17	0.17	0.50	0.17	0.05		0.48		
2008	7.53			8.99	0.17	0.17	0.51	0.17	0.06		0.50		
2009	8.06			9.61	0.18	0.18	0.55	0.18	0.06		0.53		
2010	7.71	9.20	0.70	0.70			0.06	0.29	0.51				
UPMC Braddock 400 Holland Ave. Braddock, Pa. 15104		2010	0.35	0.42	0.01	0.01			0.00	0.00	0.02	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
UPMC - MAGEE 300 Halket Street Pittsburgh, PA 15213	15213	2000	5.27	6.27	0.09	0.13	0.36	0.13	0.08		1.70	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	5.31	6.55	0.14	0.14	0.36	0.14	0.14		1.72		
		2002	5.42	7.00	0.17	0.17	0.37	0.53	0.88		1.75		
		2003	5.40	6.94	0.17	0.16	0.36	0.17	0.66		1.75		
		2004	5.40	6.96	0.14	0.14	0.36	0.14	0.56		1.51		
		2005	5.40	6.94	0.17	0.16	0.36	0.17	0.56		1.54		
		2006	5.40	6.94	0.17	0.16	0.36	0.17	0.11		1.56		
		2007	5.93	8.35	0.25	0.25	0.38	0.25	0.15		1.66		
		2008	6.56	9.10	0.26	0.26	0.42	0.26	0.16		1.74		
		2009	6.50	8.86	0.25	0.25	0.42	0.25	0.14		5.54		
2010	6.50	8.82	0.24	0.24			0.14	0.04	1.02				
UPMC - MCKEESPORT 1500 Fifth Avenue Pittsburgh, PA 15132	15132	2000	3.17	4.51	0.15	0.15	0.22	0.15	0.64		2.73	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	3.46	8.78	0.28	0.24	0.30	0.36	3.90		4.43		
		2002	2.94	8.97	0.21	0.21	0.15	0.21	0.22		3.33		
		2003	4.70	13.64	0.32	0.29	0.27	0.35	1.28		3.15		
		2004	5.02	13.83	0.28	0.27	0.26	0.28	0.11		3.93		
		2005	4.79	10.21	0.27	0.27	0.37	0.27	0.12		3.84		
		2006	5.52	16.62	0.55	0.55	0.29	0.55	0.32		3.99		
		2007	3.38	6.61	0.15	0.15	0.21	0.16	0.08		2.93		
		2008	2.90	4.18	0.13	0.13	0.18	0.13	0.08		3.75		
		2009	2.71	3.64	0.10	0.10	0.18	0.10	0.06		3.21		
2010	2.75	3.62	0.06	0.06			0.05	0.02	3.25				



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UPMC - OAKLAND 200 Lothrop Street Pittsburgh, PA 15213	15213	2000	6.34	7.57	0.64	0.23	0.37	1.33	0.56		2.59	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	6.03	7.50	0.88	0.27	0.34	1.65	0.74		2.76		
		2002	5.86	7.13	0.71	0.23	0.35	1.29	0.58		1.98		
		2003	5.45	6.63	0.14	0.12	0.37	0.15	0.07		1.55		
		2004	5.23	6.30	0.16	0.12	0.35	0.15	0.05		1.46		
		2005	5.18	6.22	0.15	0.12	0.35	0.16	0.05		1.45		
		2006	5.05	6.11	0.16	0.12	0.34	0.19	0.05		1.45		
		2007	5.41	6.53	0.17	0.12	0.37	0.19	0.05		0.42		
		2008	0.10	3.39	1.36	0.05	0.00	1.89	0.15		0.21		
		2009	0.01	0.03	0.01	0.00	0.00	0.02	0.01		0.80		
		2010	0.30	0.4	0.1	0.098			0.93	0.01	0.84		
UPMC Passavant Hospital 9100 Babcock Blvd Pittsburgh.Pa. 15237	15237	2010	7.43	9.19	1.79	1.79			0.08	0.28	0.51	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
UPMC - SHADYSIDE 5230 Centre Avenue Pittsburgh, PA 15232	15232	2000	7.43	11.46	0.50	0.42	0.44	0.61	0.38		2.53	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	6.70	9.26	0.26	0.26	0.42	0.26	0.42		2.37		
		2002	10.18	13.44	0.33	0.33	0.65	0.33	0.45		1.51		
		2003	11.21	13.81	0.29	0.29	0.75	0.29	0.22		2.58		
		2004	11.65	14.53	0.31	0.31	0.78	0.32	0.17		2.63		
		2005	11.04	13.51	0.28	0.28	0.74	0.28	0.21		2.56		
		2006	11.10	13.67	0.28	0.28	0.74	0.28	0.26		2.58		
		2007	11.11	13.93	0.31	0.31	0.74	0.31	0.47		1.59		
		2008	9.64	11.56	0.22	0.22	0.65	0.23	0.28		0.66		
		2009	9.75	11.69	0.23	0.23	0.66	0.23	0.29		1.39		
		2010	10.00	7.56	0.24	0.24			0.46	0.07	0.72		
UPMC - SOUTHSIDE 2000 Mary Street Pittsburgh, PA 15203	15203	2000	1.38	1.64	0.03	0.03	0.09	0.03	0.01		0.09	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	1.48	1.77	0.03	0.03	0.00	0.03	0.03		0.10		
		2002	1.79	2.48	0.07	0.07	0.12	0.07	0.06		0.15		
		2003	1.12	1.41	0.03	0.03	0.07	0.03	0.01		0.08		
		2004	1.30	1.57	0.03	0.03	0.09	0.03	0.02		0.09		
		2005	1.25	1.78	0.05	0.05	0.08	0.05	0.10		0.11		
		2006	1.27	1.66	0.04	0.04	0.08	0.04	0.06		0.10		
		2007	1.36	1.67	0.03	0.03	0.09	0.04	0.07		0.09		
		2008	1.54	1.88	0.04	0.04	0.10	0.04	0.04		0.10		
		2009	1.50	1.80	0.04	0.04	0.10	0.04	0.02		0.10		
		2010	1.30	1.60	0.19	0.19			0.03	0.01	0.10		
UPMC ST.MARGARET HOSPITAL/ASPINWALL 815 FREEPORT ROAD Pittsburgh,Pa.15215	15215	2010	3.58	4.93	0.19	0.19			0.08	0.02	1.38	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
US AIRWAYS MAINTENANCE BASE PGH. INT. AIRPORT HANGAR RD. Pittsburgh, PA 15231	15231	2000	10.61	9.03	1.16	1.21	0.00	1.16	0.22		63.57	4581	AIRPORTS, FLYING FIELDS, & SERVICES
		2001	13.99	7.15	0.38	0.38	0.00	0.38	0.17		63.65		
		2002	11.39	5.47	0.10	0.00	0.00	0.10	0.00		25.57		
		2003	4.30	6.05	0.13	0.12	0.26	0.16	0.07		44.08		
		2004	4.05	7.31	0.59	0.58	0.24	0.61	0.14		51.97		
		2005	3.00	3.73	0.18	0.19	0.21	0.19	0.02		29.09		
		2006	1.39	1.65	0.09	0.00	0.00	0.06	0.01		26.50		
		2007	2.52	3.00	0.09	0.05	0.00	0.09	0.02		19.72		
		2008	2.16	2.57	0.05	0.00	0.00	0.05	0.02		5.56		
		2009	1.92	2.38	0.06	0.04	0.00	0.06	0.01		8.70		
		2010	2.08	2.47	0.10	0.10			0.00	0.09	7.94		

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US STEEL TOWER 600 Grant Street Pittsburgh, PA 15219	15219	2000	5.73	6.82	0.13	0.13	0.39	0.13	0.04		0.38	6512	NONRESIDENTIAL BUILDING OPERATORS
		2001	4.23	9.06	0.29	0.12	0.50	0.52	12.90		0.25		
		2002	5.88	7.00	0.13	0.13	0.40	0.13	0.04		0.39		
		2003	6.01	7.15	0.14	0.14	0.41	0.14	0.04		0.39		
		2004	5.17	6.15	0.12	0.12	0.35	0.12	0.04		0.34		
		2005	5.25	6.25	0.15	0.12	0.36	0.12	0.04		0.34		
		2006	4.62	5.83	0.14	0.13	0.31	0.25	0.45		0.31		
		2007	4.47	5.66	0.11	0.11	0.30	0.11	0.13		0.30		
		2008	5.10	6.41	0.12	0.12	0.34	0.13	0.08		0.34		
		2009	5.63	7.04	0.13	0.13	0.38	0.14	0.08		0.37		
		2010	6.81	8.61	0.16	0.16			0.07	0.25	0.45		
USS - CLAIRTON WORKS 400 State Street Clairton, PA 15025	15025	2000	3461.93	6767.39	707.99	330.50	389.24	2361.41	1040.41		377.37	3312	BLAST FURNACES & STEEL MILLS
		2001	3959.10	6089.06	687.69	310.80	344.87	2274.36	1221.08		348.21		
		2002	4051.00	5764.22	740.52	319.04	109.06	2461.20	1356.39		352.99		
		2003	4141.76	4863.14	752.33	327.83	114.19	2528.66	1572.46		353.28		
		2004	3893.90	4367.92	711.93	306.32	117.01	2386.92	1653.76		448.60		
		2005	3832.60	4231.23	701.40	301.71	146.10	2345.04	1717.01		511.58		
		2006	3686.68	5012.10	677.84	294.52	153.08	2269.65	1631.70		541.84		
		2007	3559.27	4807.36	418.09	248.72	1701.33	952.07	1739.95		583.10		
		2008	3497.65	4177.14	441.01	252.78	1640.55	1007.58	1501.47		551.65		
		2009	2409.52	3123.55	259.12	153.01	961.19	585.52	3450.83		431.03		
		2010	3429.51	3248.92	370.00	344.75			1350.40	295.07	316.96		
USS CORPORATION - EDGAR THOMSON WORKS 13th & Braddock Avenue Braddock, PA 15104	15104	2000	1482.74	290.60	315.68	257.34	674.37	426.43	715.52		26.60	3312	BLAST FURNACES & STEEL MILLS
		2001	1057.23	285.11	245.28	193.75	468.05	355.48	954.58		20.88		
		2002	1493.84	298.17	359.47	291.23	671.03	494.71	1251.56		23.77		
		2003	1518.60	310.34	374.47	308.12	697.42	518.26	973.49	19.48	21.39		
		2004	1337.89	273.78	344.51	300.21	719.10	477.57	672.05		23.23		
		2005	1345.92	300.59	309.33	252.95	739.43	459.12	2318.76		33.78		
		2006	1199.48	282.77	130.24	69.39	670.04	272.00	2096.68		30.70		
		2007	1300.95	318.11	142.19	71.55	739.91	291.12	1689.42		69.05		
		2008	1140.88	293.48	114.77	54.49	644.08	250.80	1536.46		40.86		
		2009	1217.27	314.99	95.95	43.21	672.95	222.58	1285.13		34.60		
		2010	1235.99	265.11	93.88	46.44			828.93		39.70		
USS CORPORATION - IRVIN PLANT CAMP HOLLOW RD, BOX 878 DRAVOSBURG, PA 15034	15034	2000	234.21	547.88	32.00	30.57	59.58	43.88	47.39		103.52	3312	BLAST FURNACES & STEEL MILLS
		2001	188.85	431.10	27.04	25.92	86.47	36.65	219.84		117.94		
		2002	227.48	596.25	36.79	26.41	43.44	54.54	330.23		86.93		
		2003	204.30	563.25	34.14	24.36	40.89	51.31	384.04		80.75		
		2004	242.85	699.04	44.45	33.68	24.27	63.80	523.35		96.24		
		2005	255.82	598.45	39.31	30.62	21.58	58.34	397.86		68.32		
		2006	188.28	675.92	35.11	29.33	29.59	45.54	372.55		51.43		
		2007	194.14	694.71	28.65	22.90	28.51	39.05	456.11		72.40		
		2008	217.29	632.68	26.89	21.45	26.14	36.63	475.40		67.19		
		2009	186.89	524.71	20.76	16.87	33.85	27.93	1071.26		48.37		
		2010	226.95	753.05	26.76	21.26			428.97	0.78	60.43		
VA MEDICAL CENTER - ASPINWAL UNIVERSITY DRIVE C PITTSBURGH, PA 15240	15240	2000	1.67	2.33	0.08	0.08	0.14	0.08	1.38		0.21	8051	SERVICES - SKILLED NURSE CARE FACILITIES
		2001	1.19	2.87	0.10	0.04	0.16	0.18	4.66		0.17		
		2002	1.75	2.08	0.04	0.04	0.12	0.04	0.01		0.21		
		2003	1.68	2.18	0.05	0.04	0.13	0.06	0.76		0.21		
		2004	1.76	2.10	0.04	0.04	0.12	0.04	0.01		0.22		
		2005	1.63	1.94	0.12	0.04	0.11	0.12	0.01		0.21		
		2006	1.52	1.81	0.03	0.03	0.10	0.03	0.01		0.20		
		2007	1.72	2.05	0.04	0.04	0.12	0.04	0.02		0.21		
		2008	2.10	2.50	0.05	0.05	0.14	0.05	0.02		0.24		
		2009	5.03	6.09	2.57	2.57	0.34	2.57	0.05		0.34		
		2010	6.85	8.59	3.03	2.82			0.06	0.26	1.12		

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VA MEDICAL CENTER - HIGHLAND DRIVE 7180 HIGHLAND DRIVE PITTSBURGH, PA 15206	15206	2000	5.16	7.05	0.24	0.24	0.41	0.24	7.23		0.54	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	3.72	8.41	0.28	0.11	0.46	0.50	12.74		0.36		
		2002	2.17	2.59	0.05	0.05	0.15	0.05	0.05		0.42		
		2003	4.35	5.23	0.10	0.10	0.30	0.11	0.25		0.47		
		2004	5.08	6.05	0.11	0.11	0.34	0.11	0.04		0.42		
		2005	5.69	6.93	0.14	0.13	0.40	0.15	1.70		0.53		
		2006	2.18	2.60	0.05	0.05	0.15	0.05	0.02		0.33		
		2007	4.92	6.10	0.13	0.11	0.35	0.14	0.51		0.50		
		2008	4.35	5.23	0.10	0.10	0.30	0.11	0.14		0.48		
		2009	4.67	6.01	2.59	2.58	0.32	2.60	0.60		0.76		
		2010	6.9	8.6	3	0.68			0.1	0.08	1.1		
VA MEDICAL CENTER - OAKLAND UNIVERSITY DRIVE C PITTSBURGH, PA 15240	15240	2000	2.82	3.69	0.11	0.11	0.21	0.11	1.38		5.74	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2001	2.12	4.78	0.16	0.06	0.26	0.29	7.20		5.86		
		2002	3.23	3.85	0.07	0.07	0.22	0.07	0.02		6.63		
		2003	3.03	3.88	0.09	0.07	0.22	0.11	1.17		5.33		
		2004	3.32	3.95	0.08	0.08	0.22	0.08	0.02		6.55		
		2005	3.81	4.54	0.09	0.09	0.26	0.09	0.03		7.01		
		2006	3.66	4.36	0.08	0.08	0.25	0.08	0.03		6.72		
		2007	4.12	4.91	0.09	0.09	0.28	0.09	0.03		6.46		
		2008	4.76	5.67	0.11	0.11	0.32	0.11	0.03		6.45		
		2009	4.34	5.44	1.11	1.11	0.29	1.11	0.08		5.31		
		2010	5.34	6.58	0.68	0.68			0.04	0.17	1.82		
VALLEY PROTEINS (PA), INC. (Source no longer required to submit emissions inventory)	15225	2000	3.94	4.69	0.49	0.19	0.27	0.80	0.03		0.26	2077	ANIMAL & MARINE FATS & OILS
		2001	0.12	10.11	0.53	0.16	0.00	1.00	0.03		0.02		
		2002	0.11	9.16	0.50	0.15	0.35	0.94	0.01		0.02		
		2003	0.07	4.71	0.41	0.13	0.18	0.74	0.19		0.01		
		2004	0.00	0.00	0.02	0.02	0.00	0.03	0.00		0.00		
VALLEY NATURAL GASES WV LLC. 903 THOMPSON RUN ROAD WEST MIFFLIN, PA 15122	15122	2010	2.90	3.24	0.38	0.02			0.02		1.80	5169	ACETYLENE PRODUCTION
VERIZON - PA, DOWNTOWN 1C BUILDING 416 7TH AVENUE PITTSBURGH, PA 15219	15219	2008	0.39	1.82	0.13	0.13	0.00	0.13	0.12		0.10	4813	TELEPHONE COMMUNICATIONS
		2009	0.26	1.19	0.08	0.08	0.00	0.08	0.08		0.06		
		2010	0.04	0.20	0.01	0.01			0.01		0.01		
VORTEC U-PARC PROCESS TEST FACILITY (Source no longer required to submit emissions inventory)	15238	2000	0.03	0.04	0.00	0.00	0.00	0.00	0.00		0.00	8731	COMMERCIAL PHYSICAL RESEARCH
		2001	0.02	0.03	0.00	0.00	0.00	0.00	0.00		0.00		
		2002	0.01	0.01	0.00	0.00	0.00	0.00	0.00		0.00		
WALL STATION 9012 ROBERTS HOLLOW ELIZABETH, PA 15037	15037	2006	25.70	15.72	0.07	0.00	0.00	0.07	0.00		4.20	4922	NATURAL GAS TRANSMISSION
		2007	20.07	11.98	0.05	0.05	0.00	0.05	0.00		3.76		
		2008	0.49	41.30	0.09	0.09	0.00	0.09	0.01		5.07		
		2009	0.27	14.54	0.03	0.03	0.00	0.03	0.00		3.13		
		2010	0.96	43.06	0.08	0.08			0.01	0.00	4.94		
WATSON STANDARD COMPANY - HARWICK PLANT 616 HITE ROAD HARWICK, PA 15049	15049	2000	0.00	0.00	0.04	0.01	0.00	0.05	0.00		11.11	2851	PAINTS & ALLIED PRODUCTS
		2001	0.00	0.00	0.10	0.04	0.00	0.20	0.00		11.25		
		2002	0.00	0.00	0.58	0.58	0.00	0.68	0.00		17.84		
		2003	0.00	0.00	0.63	0.63	0.00	0.75	0.00		15.57		
		2004	0.00	0.00	1.06	1.06	0.00	1.06	0.00		14.26		
		2005	0.00	0.00	1.03	1.03	0.00	1.03	0.00		20.35		
		2006	0.00	0.00	0.95	0.95	0.00	0.95	0.00		20.55		
		2007	0.00	0.00	0.43	0.43	0.00	0.43	0.00		4.24		
		2008	0.00	0.00	0.19	0.19	0.00	0.19	0.00		5.02		
		2009	0.00	0.00	0.19	0.19	0.00	0.19	0.00		3.83		
		2010	0.00	0.00	0.13	0.13			0.00		3.60		

Allegheny County Health Department  
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## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
WATSON STANDARD COMPANY - NEVILLE ISLAND PLANT 2895 GRAND AVENUE PITTSBURGH, PA 15225	15225	2000	0.00	0.00	0.14	0.01	0.00	0.17	0.00		6.81	2851	PAINTS & ALLIED PRODUCTS
		2001	0.00	0.00	0.14	0.02	0.00	0.16	0.00		7.13		
		2002	0.00	0.00	0.00	0.00	0.00	0.00	0.00		9.78		
		2003	0.00	0.00	0.09	0.09	0.00	0.10	0.00		9.87		
		2004	0.00	0.00	0.10	0.10	0.00	0.10	0.00		9.44		
		2005	0.00	0.00	0.04	0.04	0.00	0.05	0.00		11.98		
		2006	0.00	0.00	0.04	0.04	0.00	0.05	0.00		6.78		
		2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00		2.21		
		2008	0.00	0.00	0.00	0.00	0.00	0.00	0.00		2.18		
		2009	0.00	0.00	0.00	0.00	0.00	0.00	0.00		2.65		
		2010	0.00	0.00	0.00	0.00	0.00	0.00	0.00		3.18		
WESTERN PENNSYLVANIA HOSPITAL 4800 FRIENDSHIP AVE PITTSBURGH, PA 15224	15224	2009	6.63	8.00	0.16	0.16	0.00	0.16	0.06		1.04	8061	SERVICES - HOSPITALS
		2010	6.03	7.99	0.25	0.25			0.07	0.04	0.43		
WESTINGHOUSE RESEARCH TECHNICAL PARK/CHURCHILL 1310 BEULAH ROAD PITTSBURGH, PA. 15235	15235	2010	4.54	5.40	0.10	0.10			0.03	0.17	0.30	8734	RESEARCH & DEVELOPMENT
WESTINGHOUSE SCHOOL 1101 N MURLAND AVE PITTSBURGH, PA 15208	15208	2000	0.78	0.92	0.02	0.02	0.05	0.02	0.01		0.05	8211	ELEMENTARY & SECONDARY SCHOOLS
		2001	0.51	0.61	0.01	0.01	0.03	0.01	0.00		0.03		
		2002	0.66	0.78	0.01	0.01	0.04	0.01	0.00		0.04		
		2003	0.67	0.80	0.02	0.02	0.05	0.02	0.00		0.04		
		2004	0.61	0.73	0.01	0.01	0.04	0.01	0.00		0.04		
		2005	0.64	0.76	0.01	0.01	0.04	0.01	0.00		0.04		
		2006	0.57	0.68	0.01	0.01	0.04	0.01	0.00		0.04		
		2007	0.58	0.69	0.01	0.01	0.04	0.01	0.00		0.04		
		2008	0.58	0.70	0.01	0.01	0.04	0.01	0.00		0.04		
		2009	0.60	0.71	0.01	0.01	0.04	0.01	0.00		0.04		
		2010	0.5	0.6	\$0.02	0.02			0	0.0027	0		
WHEMCO-STEEL CASTINGS, INC. (HAYS PLANT) 601 WEST SEVENTH AVE. W. HOMESTEAD, PA 15120	15120	2000	3.16	2.79	0.59	0.20	0.21	2.76	0.02		0.21	3398	METAL HEAT TREATING
		2001	2.26	2.00	0.20	0.09	0.15	0.82	0.02		0.15		
		2002	3.06	2.71	0.22	0.11	0.21	0.84	0.02		0.20		
		2003	3.51	3.34	0.23	0.12	0.24	0.85	0.03		0.23		
		2004	3.81	3.50	0.24	0.13	0.26	0.86	0.03		1.10		
		2005	4.03	3.78	0.11	0.10	0.27	0.21	0.03		0.26		
		2006	4.72	4.46	0.12	0.11	0.32	0.20	0.03		1.15		
		2007	4.62	4.52	0.15	0.12	0.31	0.32	0.04		1.15		
		2008	4.45	4.30	0.11	0.10	0.30	0.14	0.03		0.29		
		2009	3.60	3.45	0.09	0.08	0.24	0.12	0.03		0.24		
		2010	3.3	4	2.4	0.08			0	0.0191	0.4		
WHEMCO-STEEL CASTINGS, INC. (WEST HOMESTEAD) 601 WEST SEVENTH AVE. W. HOMESTEAD, PA 15120	15120	2000	3.78	4.50	0.09	0.09	0.26	0.09	0.03		1.39	3547	ROLLING MILL MACHINERY
		2001	2.08	2.48	0.05	0.05	0.14	0.05	0.01		2.39		
		2002	2.09	2.54	0.05	0.05	0.14	0.05	0.02		1.91		
		2003	2.51	3.00	0.06	0.06	0.17	0.06	0.02		1.49		
		2004	2.32	2.70	0.05	0.05	0.16	0.05	0.02		1.88		
		2005	2.21	2.52	0.05	0.05	0.15	0.05	0.02		1.30		
		2006	1.94	2.20	0.04	0.04	0.13	0.04	0.01		1.04		
		2007	2.65	4.20	4.56	1.66	0.16	7.96	0.12		0.98		
		2008	2.43	2.79	0.19	0.10	0.16	0.29	0.02		0.91		
		2009	2.11	2.45	0.05	0.05	0.14	0.05	0.02		0.89		
		2010	2.3	2.7	0.1	0.08			0	0.0136	1.4		
WOODLINE PRODUCTS INC. (Source no longer required to submit emissions inventory)	15084	2000	0.04	0.05	0.32	0.32	0.00	0.32	0.00		13.67	3087	CUSTOM COMPUND PURCHASED RESINS
		2001	0.03	0.04	0.24	0.24	0.00	0.24	0.00		7.97		

Allegheny County Health Department  
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## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2010

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 <sub>FIL</sub>	PM2.5 <sub>FIL</sub>	PMCOND	PT <sub>FIL</sub>	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
2010 Inventoried Point Source emissions		2010	6807.10	9892.20	1383.60	1025.94			15380.00		1550.40		
Emissions from plants actually inventoried during 1996 & 1997													units
			1996.00	9874.98	23747.06		3959.14	9202.11			46693.33	4461.9	Tons
			1997.00	9660.12	24300.61		3931.80	8240.47			50241.07	4575.1	Tons
Sum of Emissions for Additional 1998 Plants.				384.00	394.00		246.00	464.00			96.00	300	Tons
96 & 97 Emissions adjusted for Later Total Plant Inventory													units
			1996.00	10258.98	24141.06		4205.14	9666.11			46789.33	4761.9	Tons
			1997.00	10044.12	24694.61		4177.80	8704.47			50337.07	4875.1	Tons

Assessment Total of Criteria Point Source Emission Inventory in Allegheny County. Units are Tons per Year. 1996 & 1997 values were

Year	CO	NOx	PM2.5	PM10	PT	PMCOND	NH3	SO2	VOC	units
1996	10259	24141		4205	9666			46789	4761.9	Tons
1997	10044	24695		4178	8704			50337	4875.1	Tons
1998	9313	19806		3526	7016			38303	3798.9	Tons
1999	8960	19272	1768	3191	6591	1602		43028	3749.7	Tons
2000	9277	18908	1548	2848	5949	1842		50200	3289	Tons
2001	8700	17634	1218	2511	5798	1509		54271	2846.8	Tons
2002	8549	16225	1394	2518	5838	1471		47197	2639.9	Tons
2003	8792	14458	1551	2665	6179	1454		50874	2473.3	Tons
2004	8265	14093	1481	2548	5692	1627		46281	2586.5	Tons
2005	7844	12566	1350	2238	5567	2047		43778	2453.5	Tons
2006	7284	13333	1211	2090	5023	1384		38800	2112	Tons
2007	7376	13753	1079	1699	3222	3168		40271	2106.6	Tons
2008	6693	12478	1101	1713	3366	3058		35767	1955.7	Tons
2009	5568	9751	943	1348	2514	2349		40860	1685.6	Tons
2010	6808	9893	1026	1384				15380	1550.5	Tons

**NOTE:** Since AES Online does not have a field for condensable particulate it is not reported for 2010. Total particulate is no longer considered a criteria pollutant by the EPA.

**Attachment B**  
**Individual HAP Emissions from all**  
**Facilities**

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

## ATTACHMENT B:

Total Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

CAS # (Hazardous Air Pollutant)	1999	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
7647010 (HYDROCHLORIC ACID )	1253.00	1562.00	1260.00	1531.00	1327.79	1221.41	1205.11	1500.59	958.63	985.26	817.17
7783064 (HYDROGEN SULFIDE )	162.27	168.11	171.92	176.00	167.52	165.45	157.68	153.46	148.64	183.26	130.63
CE (COKE OVEN EMISSIONS)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.56	118.06
67561 (METHANOL)	97.28	95.39	81.01	85.16	40.09	79.42	33.17	60.22	61.33	68.88	78.59
7664393 (HYDROGEN FLUORIDE )	116.00	138.00	107.00	141.00	117.59	103.29	103.77	100.12	80.98	85.77	64.89
108883 (TOLUENE)	157.98	119.57	103.44	95.39	109.22	102.52	109.91	86.71	73.74	62.69	54.40
71432 (BENZENE)	55.21	43.59	45.45	43.84	85.73	89.95	95.79	73.85	60.91	50.88	37.57
1330207 (XYLENE (MIXED ISOMERS))	149.31	122.52	84.06	69.05	66.00	54.25	61.06	48.76	57.53	39.52	37.05
108952 (PHENOL)	15.90	23.46	23.10	23.61	22.52	23.01	23.67	14.90	14.13	9.96	30.27
110543 (HEXANE)	12.16	16.04	18.46	20.69	22.04	22.46	23.31	24.79	24.56	26.59	24.78
100425 (STYRENE)	53.65	53.37	45.06	62.92	56.47	42.14	35.44	41.02	24.19	25.58	21.64
CNC (CYANIDE COMPOUNDS)	30.25	38.61	39.32	40.65	38.06	37.97	40.06	37.08	36.44	21.12	20.67
102409 (GLYCOL ETHER 102409)	3.62	6.97	8.38	8.50	9.63	8.56	2.76	2.68	2.65	0.27	17.38
GLYET (GLYCOL ETHERS)	13.09	2.70	2.14	1.02	5.96	8.56	1.59	0.91	0.24	9.18	17.35
91203 (NAPHTHALENE)	29.95	26.64	25.89	19.87	14.58	20.77	20.38	13.80	12.71	9.03	11.78
100414 (ETHYL BENZENE)	25.11	24.74	14.92	13.10	14.30	9.37	8.81	5.48	5.66	7.76	11.73
50000 (FORMALDEHYDE)	4.38	6.05	4.61	4.79	7.25	5.50	8.04	13.46	9.03	8.27	6.48
74873 (METHYL CHLORIDE)	0.34	3.18	2.97	3.09	20.81	21.94	20.62	18.97	13.85	12.65	6.09
79016 (TRICHLOROPHTHALENE)	1.41	0.59	0.70	0.78	1.02	0.63	0.67	0.64	0.78	0.76	5.66
77736 (DICYCLOPENTADIENE)	0.00	0.00	0.10	5.51	6.64	6.06	2.64	5.00	6.00	3.90	4.27
SEC (SELENIUM COMPOUNDS)	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.55	0.79	0.82	3.97
7782492 (SELENIUM )	37.56	46.74	6.10	6.58	6.31	1.74	0.79	0.79	0.70	0.77	3.97
CRC (CHROMIUM COMPOUNDS)	16.12	9.61	8.08	8.28	2.75	0.62	0.59	0.45	0.52	0.22	3.82
75092 (METHYLENE CHLORIDE)	3.11	2.61	4.27	3.06	4.05	5.26	3.91	3.18	5.89	2.89	3.49
7440473 (CHROMIUM)	0.00	0.00	0.00	0.00	0.00	0.00	5.64	4.87	5.00	4.71	3.45
80626 (METHYL METHACRYLATE)	2.27	4.09	3.08	2.97	3.46	3.21	2.78	3.69	3.95	3.15	3.42
PB (LEAD )	6.30	6.22	6.71	9.35	8.99	6.92	4.59	4.60	3.28	3.63	2.36
108101 (METHYL ISOBUTYL KETONE)	34.15	25.58	27.13	20.98	18.20	18.19	14.20	8.05	4.97	2.55	2.23
7440020 (NICKEL)	2.05	2.51	2.41	2.39	2.89	1.84	5.80	4.41	4.98	7.84	2.01
78591 (ISOPHORONE)	5.53	4.84	2.84	3.25	3.59	2.17	1.81	1.19	0.95	2.23	1.99
7439965 (MANGANESE )	5.19	4.95	5.71	6.54	5.19	3.47	4.76	3.61	3.89	5.58	1.79
108383 (M-XYLENE)	0.83	1.44	1.71	1.49	0.84	0.84	0.89	0.71	0.60	1.35	1.73
7782505 (CHLORINE)	1.11	3.07	3.05	3.45	2.62	2.58	2.54	3.02	2.58	1.97	1.72
85018 (PHENANTHRENE)	2.04	4.15	4.68	4.47	4.90	5.00	3.96	2.68	2.76	1.69	1.71
NIC (NICKEL COMPOUNDS)	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.17	0.19	0.09	1.62
67663 (CHLOROFORM)	0.94	0.68	0.99	2.36	2.10	0.81	1.60	3.05	2.32	2.57	1.43
206440 (FLUORANTHENE)	0.02	0.57	2.57	2.46	2.54	2.46	2.18	1.25	1.28	0.81	1.40
1319773 (CREOLS (MIXED ISOMERS))	0.18	1.98	2.03	2.07	1.95	1.96	1.91	1.84	1.78	1.09	1.39
107211 (ETHYLENE GLYCOL)	3.39	2.31	2.11	5.17	1.66	2.08	1.85	2.97	2.49	0.54	1.19
75150 (CARBON DISULFIDE)	0.89	19.11	20.11	19.97	18.91	18.52	18.29	0.87	1.14	0.94	1.14
129000 (PYRENE)	0.00	0.57	1.91	1.84	1.90	2.06	1.61	0.83	0.83	0.55	1.10
85449 (PHTHALIC ANHYDRIDE)	2.57	2.05	3.51	2.09	2.11	1.60	5.22	1.83	1.46	0.97	1.00
540841 (2,2,4-TRIMETHYLPENTANE)	0.74	0.97	1.23	0.95	0.89	0.94	0.86	0.91	0.96	0.77	0.81
98828 (CUMENE)	4.41	3.87	3.93	4.24	6.01	3.26	2.44	2.64	3.95	3.93	0.79
106423 (P-XYLENE)	0.63	0.76	0.88	0.92	0.62	0.60	0.38	0.23	0.15	0.41	0.76
PAH (PAH)	0.00	0.00	0.11	0.09	0.03	0.02	0.01	0.04	0.04	0.52	0.64
75058 (ACETONITRILE)	0.40	0.00	1.40	0.74	3.01	0.92	0.64	0.99	0.93	0.75	0.64
208968 (ACENAPHTHYLENE)	0.00	0.45	1.58	0.75	0.82	0.94	0.80	0.54	0.53	0.39	0.63
127184 (TETRACHLOROETHYLENE)	1.55	1.52	1.31	1.24	2.17	1.43	1.33	1.12	1.20	1.02	0.60
107028 (ACROLEIN)	0.17	0.55	0.51	0.57	0.65	0.50	0.49	1.09	0.94	0.86	0.57
POM (POLYCYCLIC ORGANIC MATTER)	23.02	14.62	15.95	14.88	15.32	14.62	8.07	0.05	4.10	1.81	0.56
95476 (O-XYLENE)	0.41	0.92	0.75	0.35	0.06	0.45	0.17	0.09	0.08	0.54	0.56
120127 (ANTHRACENE)	0.80	0.78	0.82	0.71	0.94	0.93	0.86	0.35	0.34	0.20	0.54
75070 (ACETALDEHYDE)	0.68	0.71	0.61	0.70	0.58	0.71	0.75	1.40	1.25	1.37	0.54
123911 (1,4-DIOXANE)	0.00	0.55	0.57	0.58	0.54	0.54	0.53	0.51	0.50	0.30	0.45
108316 (MALEIC ANHYDRIDE)	2.32	2.00	0.87	0.88	0.79	0.46	0.88	1.26	1.06	0.48	0.44
108054 (VINYL ACETATE)	0.14	0.56	0.57	0.59	0.55	0.55	0.53	0.51	0.50	0.30	0.43
75218 (ETHYLENE OXIDE)	6.00	2.86	3.22	1.22	0.96	0.88	0.74	0.51	0.60	0.52	0.42
86737 (FLUORENE)	0.00	0.24	1.45	2.79	1.39	1.45	1.04	0.31	0.31	0.25	0.42
111762 (2-BUTOXY ETHANOL)	0.00	0.00	19.98	17.28	3.56	1.12	0.95	0.39	0.31	0.54	0.41
191242 (BENZO(G,H,I)PERYLENE)	0.00	0.19	0.28	0.28	0.26	0.26	0.24	0.07	0.07	0.04	0.34
7723140 (PHOSPHORUS (YELLOW OR WHITE))	0.50	0.87	0.60	0.61	0.65	0.58	0.48	0.59	0.42	0.32	0.32
75014 (VINYL CHLORIDE)	0.69	0.63	0.80	0.49	0.56	0.59	0.64	0.29	0.57	0.48	0.31
106887 (1,2-EPOXYBUTANE)	0.00	0.00	0.44	1.10	1.25	0.22	0.16	0.13	0.00	0.14	0.30
79345 (1,1,2,2-TETRACHLOROETHANE)	0.27	0.52	0.59	0.49	1.53	0.51	0.52	0.37	0.48	0.34	0.28
92524 (BIPHENYL)	0.39	0.33	0.30	0.27	0.26	0.26	0.25	0.17	0.22	0.14	0.26
56553 (BENZ(A)ANTHRACENE)	0.01	0.19	1.56	1.53	1.58	1.54	0.88	0.56	0.59	0.29	0.25
218019 (CHRYSENE)	0.00	0.19	1.70	1.68	1.64	1.70	0.95	0.65	0.67	0.30	0.24
106467 (1,4-DICHLOROBENZENE)	0.13	0.39	0.41	0.39	0.58	0.30	0.35	0.35	0.32	0.33	0.23
7440382 (ARSENIC )	0.27	0.40	0.41	0.52	0.26	0.24	0.00	0.36	0.00	0.00	0.19
7440382 (ARSENIC)	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.36	0.30	0.32	0.19
203645 (PHENANTHRENE, CYCLOPENTA-)	0.00	0.00	0.25	0.25	0.29	0.35	0.28	0.24	0.24	0.16	0.17
31711532 (METHYLPHENANTHRENES)	0.00	0.14	0.15	0.16	0.16	0.06	0.17	0.14	0.14	0.10	0.17
7440484 (COBALT)	0.20	0.53	0.31	0.32	0.23	0.22	0.22	0.23	0.22	0.16	0.16
107131 (ACRYLONITRILE)	0.17	0.15	0.16	0.03	0.02	0.13	0.14	0.15	0.14	0.14	0.16
71556 (METHYL CHLOROFORM)	1.35	0.08	0.07	0.08	0.13	0.09	0.08	0.08	0.13	0.07	0.15
107062 (ETHYLENE DICHLORIDE)	0.04	0.06	0.16	0.06	0.08	0.05	0.04	0.05	0.04	0.04	0.14
123386 (PROPIONALDEHYDE)	0.00	0.29	0.23	0.29	0.24	0.22	0.22	0.23	0.20	0.22	0.14
205992 (BENZ(E)ACEPHENANTHRYLENE)	0.00	0.11	0.10	0.11	0.02	0.15	0.38	0.17	0.19	0.09	0.14
50328 (BENZO(A)PYRENE)	0.00	0.13	0.71	0.70	0.71	0.73	0.62	0.25	0.25	0.11	0.13
68122 (DIMETHYLFORMAMIDE, N,N-)	0.10	0.04	0.00	0.00	0.00	0.35	0.00	0.00	0.01	0.01	0.12
91225 (QUINOLINE)	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.14	0.13	0.08	0.11
16065831 (CHROMIUM (III))	0.29	0.20	0.02	0.00	0.00	0.00	0.11	0.11	0.10	0.11	0.10
207089 (BENZO(K)FLUORANTHENE)	0.00	0.08	0.35	0.32	0.33	0.36	0.30	0.13	0.12	0.07	0.07

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT B: Total Point Source Emissions of Hazardous Air Pollutants & Hydrogen Sulfide

CAS # (Hazardous Air Pollutant)	1999	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
7439976 (MERCURY)	0.55	0.16	0.14	0.13	0.20	0.20	0.11	0.15	0.14	0.09	0.06
74839 (METHYL BROMIDE)	0.10	6.12	0.10	0.12	0.10	0.09	0.09	0.10	0.09	0.09	0.06
131113 (DIMETHYL PHTHALATE)	0.15	0.14	0.10	0.17	1.03	1.01	0.34	0.31	0.17	0.08	0.06
60344 (METHYLHYDRAZINE)	0.10	0.13	0.10	0.13	0.11	0.10	0.10	0.10	0.09	0.10	0.06
79005 (1,1,2-TRICHLOROETHANE)	0.05	0.05	0.05	0.05	0.10	0.05	0.07	0.04	0.06	0.06	0.06
193395 (INDENO(1,2,3-CD)PYRENE)	0.34	0.35	0.35	0.35	0.35	0.36	0.35	0.14	0.13	0.05	0.05
1634044 (METHYL TERT-BUTYL ETHER)	13.14	8.77	11.01	9.90	8.59	8.02	6.51	7.72	8.22	9.32	0.04
18540299 (CHROMIUM (VI))	0.00	0.00	0.10	0.10	0.10	0.06	0.06	0.13	0.12	16.80	0.03
CDC (CADMIUM COMPOUNDS)	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03
53703 (DIBENZ(A,H)ANTHRACENE)	0.00	0.01	0.10	0.09	0.10	0.10	0.09	0.04	0.03	0.02	0.03
108394 (M-CRESOL)	0.06	0.06	0.05	0.06	0.05	0.05	0.04	0.02	0.01	0.01	0.03
75003 (ETHYL CHLORIDE)	0.36	0.37	0.20	0.29	0.25	0.34	0.36	0.17	0.32	0.20	0.03
106445 (P-CRESOL)	0.05	0.06	0.04	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.02
95636 (1,2,4-TRIMETHYLBENZENE)	4.55	6.76	8.29	3.72	3.93	3.00	2.14	0.76	0.40	1.27	0.02
7440439 (CADMIUM)	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.03	0.03	0.02
192972 (BENZO(E)PYRENE)	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.02
7789062 (CHROMIC ACID, STRONTIUM SALT (1:1))	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
7440439 (CADMIUM )	0.19	0.04	0.30	0.17	0.14	0.03	0.00	0.04	0.00	0.00	0.02
77781 (DIMETHYL SULFATE)	0.11	0.15	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02
108907 (CHLOROBENZENE)	0.93	3.39	3.07	2.98	8.25	0.16	0.05	0.55	0.02	0.13	0.02
106990 (1,3-BUTADIENE)	0.01	0.04	0.00	0.06	0.02	0.02	0.02	0.02	0.00	0.02	0.02
95487 (O-CRESOL)	0.03	0.05	0.05	0.07	0.06	0.06	0.05	0.05	0.03	0.01	0.02
75252 (BROMOFORM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01
117817 (BIS(2-ETHYLHEXYL)PHTHALATE)	0.00	0.41	0.44	0.41	0.42	0.44	0.77	0.15	0.10	0.10	0.01
1746016 (2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
75569 (PROPYLENE OXIDE)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01
98862 (ACETOPHENONE)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
79061 (ACRYLAMIDE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
132649 (DIBENZOFURAN)	0.00	0.36	0.37	0.41	0.41	1.08	1.01	0.55	0.55	0.36	0.00
121448 (TRIETHYLAMINE)	0.26	0.14	0.11	0.14	0.38	0.17	0.08	0.00	0.00	0.00	0.00
141786 (ETHYL ACETATE)	0.00	0.00	0.75	0.02	1.31	0.52	1.46	1.63	0.93	0.16	0.00
83329 (ACENAPHTHENE)	0.00	0.00	1.08	1.81	1.71	1.72	1.46	0.65	0.70	0.40	0.00
HF (HYDROFLUORIC ACID)	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.33	1.33	0.98	0.00
78933 (METHYL ETHYL KETONE)	93.32	72.69	71.11	26.56	42.72	25.59	1.21	0.20	0.24	3.48	0.00
PBC (LEAD COMPOUNDS)	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.48	0.53	0.46	0.00
110805 (2-ETHOXYETHANOL)	0.00	0.00	0.00	0.00	0.17	0.21	0.49	0.00	0.00	0.00	0.00
7440360 (ANTIMONY)	0.98	0.81	0.72	0.70	0.61	0.32	0.44	0.33	0.32	0.21	0.00
108247 (ACETIC ANHYDRIDE)	0.00	0.00	0.35	0.48	0.00	0.00	0.42	1.25	0.46	0.28	0.00
100447 (BENZYL CHLORIDE)	0.42	0.53	0.42	0.53	0.45	0.41	0.41	0.42	0.37	0.41	0.00
95136 (INDENE)	0.00	0.00	0.00	0.00	0.12	0.00	0.40	0.56	0.00	0.00	0.00
109999 (TETRAHYDROFURAN)	0.00	0.71	0.49	4.59	0.87	0.58	0.34	0.74	1.03	0.29	0.00
5124301 (METHYLENE BIS(4-CYCLOHEXYLSOCYANA)	0.00	0.00	0.00	0.21	0.00	0.26	0.28	0.00	0.00	0.00	0.00
86748 (CARBAZOLE)	0.00	0.00	0.38	0.34	0.33	0.33	0.20	0.00	0.00	0.00	0.00
64742525 (DISTILLATES, (PETROLEUM), HYDROTREA	0.00	0.00	0.73	0.00	0.30	0.00	0.19	0.23	0.70	0.00	0.00
103651 (PROPYL BENZENE)	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.46	1.53	1.53	0.00
872504 (1-METHYL-2-PYRROLIDINONE)	0.00	0.00	0.00	0.00	0.22	0.26	0.12	0.17	0.00	0.00	0.00
2551137 (TRIMETHYL BENZENE)	0.37	0.04	0.05	0.98	1.69	2.19	0.12	0.36	1.45	1.45	0.00
1314563 (PHOSPHOROUS OXIDE)	0.00	0.02	0.03	0.03	0.09	0.11	0.11	0.08	0.11	0.08	0.00
25013154 (METHYLSTYRENE)	0.00	0.32	0.00	0.13	0.15	0.11	0.11	0.39	0.48	0.48	0.00
PNA (POLYNUCLEAR AROMATICS)	0.00	0.03	0.03	0.06	0.08	0.10	0.11	0.06	0.07	0.05	0.00
271896 (BENZOFURAN)	0.00	0.00	0.00	0.00	0.02	0.00	0.09	0.10	0.00	0.00	0.00
25551137 (TRIMETHYLBENZENE)	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
106514 (QUINONE)	0.07	0.08	0.05	0.06	0.06	0.07	0.07	0.05	0.02	0.04	0.00
110861 (PYRIDINE)	0.00	0.04	0.06	0.07	0.07	0.06	0.06	0.06	0.03	0.01	0.00
100470 (BENZONITRILE)	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
7440417 (BERYLLIUM)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00
1665005 (METHYLENE CHLORIDE-D2)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
84742 (DIBUTYL PHTHALATE)	0.07	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.00
7-PAH (7-PAH)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.05	0.00	0.00
30777185 (BENZO(A)FLUORENE)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
532274 (2-CHLOROACETOPHENONE)	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51207310 (2,3,7,8 TCDF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101688 (METHYLENE DIPHENYL DIISOCYANATE)	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.00
108656 (PROPYLENE GLYCOL METHYL ETHER ACET)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	1.07	0.00
111773 (2-(2-METHOXYETHOXY) ETHANOL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.00	0.00
122996 (2-PHENOXYETHANOL)	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123319 (HYDROQUINONE)	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142961 (1,1-OXYBISBUTANE)	0.00	0.00	0.26	0.15	0.98	0.34	0.00	1.00	0.00	0.00	0.00
17557232 (NEOPENTYL GLYCOL DIGLYCIDYL ETHER)	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19089475 (PROPYLENE GLYCOL ETHYL ETHER)	0.10	0.14	0.20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2807309 (2-PROPOXYETHANOL)	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56832736 (BENZOFLUORANTHENES)	0.00	0.08	0.35	0.32	0.33	0.00	0.00	0.01	0.00	0.01	0.00
57125 (CYANIDE)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00
60297 (1,1-OXYBISETHANE)	0.00	0.00	0.00	0.00	0.21	0.34	0.00	0.10	0.00	0.00	0.00
64197 (ACETIC ACID)	0.00	0.00	0.12	0.00	0.17	0.14	0.00	0.12	0.00	0.00	0.00
7440417 (BERYLLIUM )	0.00	0.06	0.06	0.07	0.02	0.01	0.00	0.01	0.00	0.01	0.00
75343 (ETHYLIDENE DICHLORIDE)	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79107 (ACRYLIC ACID)	0.29	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HAZARDOUS AIR POLLUTANTS (TPY) <i>including Hydrogen Sulfide</i>	4467.75	4736.45	4317.12	4573.83	4359.17	4197.93	4098.72	4305.16	3696.66	3736.71	3589.96
TOTAL HAZARDOUS AIR POLLUTANTS (TPY) <i>excluding Hydrogen Sulfide</i>	4305.48	4568.35	4145.20	4397.83	4191.65	4032.49	3941.04	4151.71	3548.02	3544.89	3459.33

Note 1: Ammonia emissions are reported on Attachment D

Note 2: All compounds with zero emissions for the period covered by the table have been deleted.



## Adjustments to “Attachment B - Total Point Source HAP Emissions”

Previous emission inventory assessments are not normally recalculated when estimation methods are improved or emission factors updated. Therefore, apparent changes in the amounts of emissions reported may not be actual. An exception has been made for the acid gases HCl and HF, and adjustments have been made to previous years' inventories.

Examples are the estimates of emissions of the two acid gasses from the Cheswick Power Station. Changes in the emission factors used for HCl and HF during 2002 produced estimates different enough to significantly affect the reported HAP emissions from this plant, total emissions of these pollutants and the total HAP emission inventory.

During 2000, source testing was performed for HCl emissions from coke oven stacks at the USS Clairton Coke Plant. This testing found HCl emissions not previously detected. These emissions were included in the 2000 and later inventories.

Adjustments were made to previously reported Total Point Source HAP Emissions to account for these changes. Adjusted values are used for this comparison only. Agency emission inventory records have not been adjusted.

Emissions of hydrochloric acid (HCl) are about 52% of the total emissions in Attachment B.

**Attachment C**  
**Hazardous Air Pollutant Emissions**  
**Individual Facilities**

**2010 ANNUAL EMISSIONS INVENTORY REPORT**

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
911 AIR LIFT WING, PITTSBURGH PIA/ARS	15108	1,1,2,2-TETRACHLOROETHANE	79345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ARSENIC COMPOUNDS	ASC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
		BERYLLIUM COMPOUNDS	BEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.14	0.15	0.00	0.20	0.03	0.03
		HEXANE	110543	0.00	0.00	0.02	0.03	0.03	0.03	0.00	0.03	0.03	0.03
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VINYL CHLORIDE	75014	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACN-PITTSBURGH, LLC	15044	2-BUTOXY ETHANOL	111762	3.22	5.97	2.34	0.34	0.31	0.00	0.00	0.00	0.00	
		CADMIUM COMPOUNDS	CDC	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.03	0.03
		ETHYL BENZENE	100414	0.07	0.10	0.45	0.30	0.59	0.17	0.22	0.10	3.65	
		FORMALDEHYDE	50000	0.06	0.02	0.01	0.00	0.00	0.14	0.07	0.16	0.21	
		HEXANE	110543	0.00	0.00	0.00	0.01	0.04	0.04	0.03	0.03	0.04	
		LEAD	PB	0.00	0.00	0.02	0.00	0.37	0.00	0.00	0.00	0.41	
		LEAD COMPOUNDS	PBC	0.02	0.02	0.00	0.00	0.00	0.48	0.47	0.37	0.00	
		METHYL ETHYL KETONE	78933	1.41	1.00	1.50	0.93	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		PHENOL	108952	0.14	0.08	0.36	0.28	0.56	1.10	0.55	1.25	1.67	
		TOLUENE	108883	0.31	0.75	2.62	0.14	1.41	0.30	0.24	0.34	0.31	
		TRIETHYLAMINE	121448	0.11	0.14	0.16	0.13	0.08	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.66	0.71	3.60	0.93	5.79	0.34	10.19	11.56	7.38	
													13.69
ALLDERDICE SCHOOL	15217	HEXANE	110543	0.00	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.02	
ALLEGHENY AGGREGATES INC.	15219	ACETALDEHYDE	75070	0.00	0.00	0.07	0.00	0.00	0.37	0.40	0.00	0.00	
		BENZENE	71432	0.00	0.00	0.09	0.00	0.00	0.11	0.12	0.00	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.05	0.00	0.00	0.07	0.07	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.70	0.00	0.00	0.60	0.64	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.21	0.00	0.00	0.26	0.28	0.00	0.00	
		METHYL CHLOROFORM	71556	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	
		POLYNUCLEAR AROMATICS	PNA	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.03	0.00	0.00	0.04	0.05	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.05	0.00	0.00	0.06	0.06	0.00	0.00	
													3.42
ALLEGHENY COUNTY AIRPORT AUTHORITY	15231	ETHYLENE GLYCOL	107211	0.00	4.17	0.10	0.00	0.00	0.00	0.00	0.00	0.47	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		GLYCOL ETHERS	GLYET	0.00	0.00	0.00	0.00	1.06	0.78	0.10	0.28	0.18	
		HEXANE	110543	0.16	0.18	0.18	0.19	0.18	0.17	0.29	0.19	0.11	
		HYDROCHLORIC ACID	7647010	0.26	0.01	0.04	0.16	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	3.10	3.00	3.72	3.53	2.14	1.64	2.33	1.93	2.33	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.01	0.16	0.11	0.10	0.09	
		TRICHLOROETHYLENE	79016	0.00	0.00	0.00	0.00	0.10	0.37	0.26	0.16	0.13	
													3.42
													0.18
ALLEGHENY COUNTY SANITARY AUTHORITY	15233	1,1,2-TRICHLOROETHANE	79005	0.05	0.05	0.05	0.05	0.07	0.04	0.06	0.06	0.06	
		1,4-DICHLOROBENZENE	106467	0.41	0.38	0.29	0.30	0.34	0.35	0.32	0.33	0.23	
		2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.30
		BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.05	0.05	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.00
		CARBON DISULFIDE	75150	0.08	0.08	0.08	0.08	0.33	0.07	0.33	0.32	0.30	
		CHLOROBENZENE	108907	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		CHLOROFORM	67663	0.47	0.47	0.47	0.47	0.38	0.40	0.52	0.44	0.43	
		CHROMIUM COMPOUNDS	CRC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	0.32	0.32	0.32	0.32	0.26	0.28	0.24	0.20	0.21	
		ETHYLENE DICHLORIDE	107062	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	
		HEXANE	110543	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.01	0.00	
		HYDROCHLORIC ACID	7647010	1.02	0.95	0.62	0.66	0.86	0.89	0.80	0.90	0.55	
		HYDROGEN SULFIDE	7783064	17.47	17.47	17.47	17.47	14.51	15.35	13.44	11.44	11.20	
		MERCURY	7439976	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	
		METHYL CHLOROFORM	71556	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.08	
		METHYL ETHYL KETONE	78933	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYLENE CHLORIDE	75092	0.14	0.14	0.14	0.14	0.42	0.12	0.40	0.35	0.33	
		NAPHTHALENE	91203	0.46	0.45	0.41	0.42	0.38	0.39	0.35	0.32	0.27	
		STYRENE	100425	0.04	0.04	0.04	0.04	0.03	0.04	0.02	0.01	0.01	
		TETRACHLOROETHYLENE	127184	0.56	0.56	0.56	0.56	0.45	0.48	0.42	0.35	0.33	
		TOLUENE	108883	1.11	1.11	1.80	1.11	0.94	1.00	0.72	0.61	0.59	
		TRICHLOROETHYLENE	79016	0.04	0.04	0.04	0.04	0.07	0.04	0.07	0.06	0.05	
XYLENE (MIXED ISOMERS)	1330207	1.39	1.39	1.39	1.39	1.14	1.21	1.05	0.89	0.87			
											4.64		

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010		
ALLEGHENY ENERGY SUPPLY - SPRINGDALE	15144	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12		
		FORMALDEHYDE	50000	0.30	0.33	0.63	0.55	0.21	0.61	0.22	0.11	0.44		
		SULFURIC ACID	7664939	0.00	0.00	0.00	0.00	0.00	0.57	0.12	0.59	0.00		
		TOLUENE	108883	0.00	0.11	0.27	0.15	0.13	0.36	0.00	0.34	0.41		
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.13	0.07	0.06	0.18	0.00	0.17	0.20		
											1.18			
ALLEGHENY LUDLUM CORP - BRACKENRIDGE	15014	CHROMIUM	7440473	0.00	0.00	2.14	1.10	2.23	1.64	1.82	2.97	0.62		
		CHROMIUM COMPOUNDS	CRC	2.38	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		HEXANE	110543	3.07	2.88	3.02	2.57	2.97	2.31	2.64	2.18	2.53		
		HYDROGEN FLUORIDE	7664393	1.81	1.61	1.52	0.79	2.19	2.13	0.71	0.46	0.81		
		LEAD	PB	0.00	0.00	1.82	1.73	2.03	2.01	1.94	1.77	0.37		
		LEAD COMPOUNDS	PBC	1.83	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		MANGANESE	7439965	0.00	0.00	2.33	1.40	2.71	2.08	2.31	3.46	0.65		
		MANGANESE COMPOUNDS	MNC	4.33	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		NICKEL	7440020	0.00	0.00	1.81	1.08	5.05	3.64	4.25	7.24	1.23		
		NICKEL COMPOUNDS	NIC	1.28	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		ETHYLENE OXIDE	75218	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.03		
		HEXANE	110543	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00		
		TOLUENE											0.00	
		ALLE-KISKI MEDICAL CENTER	15065	ETHYLENE GLYCOL	107211	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETHYLENE OXIDE	75218			0.15	0.15	0.00	0.05	0.03	0.01	0.05	0.02	0.03		
HEXANE	110543			0.00	0.12	0.00	0.14	0.19	0.20	0.17	0.18	0.14		
TOLUENE	108883												0.00	
												0.17		
ALLIED WASTE SERVICES OF PENNSYLVANIA	15126	1,1,2,2-TETRACHLOROETHANE	79345	0.12	0.11	0.15	0.17	0.00	0.00	0.00	0.00	0.05		
		ETHYL CHLORIDE	75003	0.15	0.14	0.19	0.21	0.00	0.00	0.00	0.00	0.00		
		HEXANE	110543	0.11	0.10	0.14	0.15	0.00	0.00	0.00	0.00	0.44		
		HYDROCHLORIC ACID	7647010	3.57	3.42	4.57	5.07	0.00	0.00	0.00	0.00	5.00		
		METHYL ETHYL KETONE	78933	0.33	0.31	0.42	0.46	0.00	0.00	0.00	0.00	0.00		
		METHYL ISOBUTYL KETONE	108101	0.12	0.11	0.15	0.17	0.00	0.00	0.00	0.00	0.40		
		METHYLENE CHLORIDE	75092	0.78	0.75	1.00	1.10	0.00	0.00	0.00	0.00	0.93		
		TETRACHLOROETHYLENE	127184	0.40	0.38	0.51	0.56	0.00	0.00	0.00	0.00	0.00		
		TOLUENE	108883	2.32	2.22	2.97	3.29	0.00	0.00	0.00	0.00	0.59		
		TRICHLOROETHYLENE	79016	0.24	0.23	0.30	0.34	0.00	0.00	0.00	0.00	0.29		
		VINYL CHLORIDE	75014	0.29	0.28	0.38	0.42	0.00	0.00	0.00	0.00	0.05		
		XYLENE (MIXED ISOMERS)	1330207	0.82	0.79	1.05	1.17	0.00	0.00	0.00	0.00	1.00		
													10.97	
														0.00
		ALMATIS LEETSDALE	15056	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN BRIDGE MANUFACTURING	15108	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00		
		ETHYL BENZENE	100414	0.22	0.31	0.40	0.72	0.53	0.41	0.36	0.79	0.56		
		ETHYLENE GLYCOL	107211	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		HEXANE	110543	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01		
		MANGANESE	7439965	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00		
		MANGANESE COMPOUNDS	MNC	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		METHANOL	67561	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		METHYL ETHYL KETONE	78933	2.41	0.91	0.24	0.34	0.00	0.00	0.00	0.00	0.00		
		METHYL ISOBUTYL KETONE	108101	0.12	0.10	0.24	0.01	0.00	0.00	0.02	1.00	0.03		
		M-XYLENE	108383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1.17		
		NAPHTHALENE	91203	0.00	0.00	0.00	0.01	0.06	0.04	0.01	0.00	0.00		
		O-XYLENE	95476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.31		
		P-XYLENE	106423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.43		
		TOLUENE	108883	0.84	1.39	0.79	0.21	0.12	0.07	0.57	2.86	2.00		
		XYLENE (MIXED ISOMERS)	1330207	1.04	1.25	2.00	2.99	2.56	2.42	2.10	3.12	0.69		
													5.19	
		ARISTECH CHEMICAL	15146	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ARSENAL SCHOOL	15201	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
ASHLAND SPECIALTY CHEMICAL CO - NEVILLE	15225	1,2-PROPANEDIOL	57556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00		
		DICYCLOPENTADIENE	77736	0.10	0.13	0.09	0.06	0.07	0.16	1.37	0.12	0.20		
		ETHYLENE GLYCOL	107211	0.08	0.08	0.07	0.10	0.23	0.24	0.85	0.18	0.20		
		HEXANE	110543	0.49	0.47	0.46	0.39	0.39	0.21	0.09	0.06	0.05		
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.09	0.09	0.01	0.01	0.02	0.02	0.02		
		MALEIC ANHYDRIDE	108316	0.59	0.69	0.50	0.45	0.70	1.20	1.06	0.48	0.44		
		METHYL METHACRYLATE	80626	0.11	0.10	0.10	0.09	0.03	0.91	0.82	0.74	0.95		
		PTHALIC ANHYDRIDE	85449	0.90	0.98	0.82	0.78	0.81	1.04	1.10	0.81	0.86		
		STYRENE	100425	4.10	3.54	3.93	4.29	3.01	4.80	4.27	3.65	4.85		
		XYLENE (MIXED ISOMERS)	1330207	0.02	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00		
											7.37			

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
AXIOM AUTOMOTIVE TECHNOLOGIES	15136	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		HYDROCHLORIC ACID	7647010	0.04	0.10	0.07	0.02	0.01	0.00	0.00	0.00	0.00	
BACHARACH INC. RIDC PARK. OHARA TWP	15238	1,3-BUTADIENE	106990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BAKE- LINE GROUP LLC	15206	ACETALDEHYDE	75070	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
BARBER SPRING	15201	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.10	0.12	0.13	0.10	0.09	0.06	0.07	
		METHYL ETHYL KETONE	78933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		M-XYLENE	108383	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		P-XYLENE	106423	0.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.24	0.24	2.79	0.00	0.00	0.00	0.00	0.00	0.00	
													0.07
BASIC CARBIDE	15018	COBALT	7440484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
BAY VALLEY FOODS, LLC (FORMERLY DLM FOODS & HEINZ)	15212	CHROMIUM (VI)	18540299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.72	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.21	0.13	0.09	0.20	0.17	0.07	
		HYDROCHLORIC ACID	7647010	28.67	28.63	27.84	24.46	23.92	22.86	20.69	26.66	22.37	
		HYDROGEN FLUORIDE	7664393	3.58	3.58	3.48	3.06	2.99	2.86	2.59	2.65	2.80	
		LEAD	PB	0.00	0.00	0.01	0.01	0.01	0.01	0.09	0.08	0.23	
		LEAD COMPOUNDS	PBC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													25.48
BELLEFIELD BOILER PLANT	15213	ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BERYLLIUM COMPOUNDS	BEC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		CHROMIUM (VI)	18540299	0.10	0.10	0.10	0.05	0.01	0.01	0.01	0.04	0.00	
		HEXANE	110543	0.52	0.59	0.51	0.75	0.76	0.77	0.89	1.21	1.20	
		HYDROCHLORIC ACID	7647010	29.44	30.46	29.81	27.08	26.27	28.45	31.14	16.09	0.00	
		HYDROGEN FLUORIDE	7664393	3.68	3.81	3.73	3.38	3.28	3.56	3.89	2.01	0.00	
		LEAD	PB	0.00	0.00	0.33	0.14	0.01	0.02	0.02	0.17	0.00	
		LEAD COMPOUNDS	PBC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY	7439976	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	
		NICKEL	7440020	0.00	0.00	0.06	0.04	0.00	0.00	0.00	0.00	0.00	
		NICKEL COMPOUNDS	NIC	0.07	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													1.20
BEST FEEDS & FARM SUPPLIES, INC.	15071	HEXANE	110543	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
BETTIS ATOMIC POWER LABORATORY	15122	CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		HEXANE	110543	0.00	0.07	0.08	0.07	0.05	0.07	0.07	0.06	0.07	
		METHANOL	67561										0.07
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	
BLOOM ENGINEERING CO INC/BALDWIN	15236	CHROMIUM	7440473									0.00	
		HEXANE	110543									0.01	
		TOLUENE	108883									0.22	
		XYLENE (MIXED ISOMERS)	1330207									0.03	
													0.27
BP PRODUCTS NORTH AMERICA INC.	15108	2,2,4-TRIMETHYLPENTANE	540841	0.15	0.12	0.12	0.12	0.12	0.13	0.11	0.13	0.12	
		BENZENE	71432	0.08	0.06	0.06	0.06	0.06	0.07	0.06	0.07	0.06	
		ETHYL BENZENE	100414	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	
		HEXANE	110543	0.76	0.61	0.61	0.61	0.59	0.64	0.55	0.64	0.55	
		METHANOL	67561	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.17	0.13	0.13	0.13	0.13	0.14	0.12	0.15	0.13	
		XYLENE (MIXED ISOMERS)	1330207	0.09	0.07	0.07	0.06	0.07	0.07	0.06	0.06	0.07	
													0.93
HARSCO METALS BRI LLC/BRADDOCK RECOVERY	15104	CARBON DISULFIDE	75150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		CHLORINE	7782505	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.38	
											0.39		
BROUDY PRINTING INC/PGH	15216	HEXANE	110543									0.00	
		TRICHLOROETHYLENE	79016									4.76	
		XYLENE (MIXED ISOMERS)	1330207										
													2.56
												7.32	
BUCKEYE CORAOPOLIS PIPELINE FACILITY	15108	2,2,4-TRIMETHYLPENTANE	540841	0.29	0.32	0.25	0.26	0.22	0.27	0.29	0.12	0.10	
		BENZENE	71432	0.25	0.25	0.21	0.21	0.20	0.19	0.21	0.09	0.07	
		CUMENE	98828	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	
		ETHYL BENZENE	100414	0.03	0.08	0.03	0.03	0.03	0.02	0.02	0.01	0.01	
		HEXANE	110543	1.72	1.83	1.51	1.53	1.43	1.24	1.35	0.52	0.43	
		METHYL TERT-BUTYL ETHER	1634044	1.09	1.20	0.95	0.96	0.07	0.08	0.09	0.04	0.03	
		NAPHTHALENE	91203	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		STYRENE	100425	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.01	0.01	
		TOLUENE	108883	0.36	0.37	0.31	0.32	0.30	0.24	0.26	0.10	0.09	
		XYLENE (MIXED ISOMERS)	1330207	0.12	0.12	0.11	0.11	0.11	0.08	0.08	0.04	0.03	
													0.77

**2010 ANNUAL EMISSIONS INVENTORY REPORT**

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
CALGON CARBON CORPORATION	15225	CHLORINE	7782505	0.00	0.02	0.02	0.03	0.03	0.06	0.06	0.04	0.03	
		CHROMIUM	7440473	0.00	0.00	0.06	0.08	0.07	0.06	0.04	0.04	0.00	
		CHROMIUM COMPOUNDS	CRC	0.12	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.00	0.00	0.00	0.04	0.04	0.04	0.03	0.03	0.02	
		HYDROCHLORIC ACID	7647010	0.19	0.26	0.77	0.16	0.13	1.50	1.37	1.08	0.63	
		HYDROGEN FLUORIDE	7664393	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
												0.68	
CARRICK SCHOOL	15210	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
CARRILLO STREET STEAM PLANT -PITT	15260	CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	
		TOLUENE	108883	0.36	0.37	0.31	0.32	0.30	0.24				0.00
												0.79	
CDC, NIOSH, PITTSBURGH RESEARCH LAB.	15236	FURAN	110009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.01	0.01	0.00	0.01	0.00	0.03	0.09	0.00	0.00	
		HYDROCHLORIC ACID	7647010	3.12	3.12	2.80	2.59	2.63	1.55	0.00	0.00	0.00	
		HYDROGEN FLUORIDE	7664393	0.00	0.00	0.00	0.32	0.33	0.19	0.00	0.00	0.00	
CENTRAL FOOD KITCHEN	15203	HEXANE	110543	0.00	0.01	0.02	0.02	0.02	0.01	0.01	0.01		
CHAMBERS DEVELOPMENT CO., INC.	15146	1,1,2,2-TETRACHLOROETHANE	79345	0.11	0.07	0.06	0.06	0.07	0.04	0.05	0.08	0.00	
		1,1 DICHLOROETHANE											0.10
		ACRYLONITRILE											0.14
		ETHYL BENZENE											0.21
		ETHYL CHLORIDE	75003	0.00	0.09	0.00	0.07	0.09	0.03	0.06	0.03	0.00	
		HEXANE	110543	0.10	0.06	0.05	0.05	0.06	0.03	0.05	0.23	0.24	
		HYDROCHLORIC ACID	7647010	1.61	1.61	1.37	1.91	0.45	0.45	1.50	2.14	1.09	
		METHYL ETHYL KETONE	78933	0.31	0.19	0.16	0.15	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.11	0.07	0.06	0.06	0.07	0.04	0.05	0.08	0.00	
		METHYLENE CHLORIDE	75092	0.74	0.46	0.39	0.36	0.46	0.24	0.34	0.49	0.52	
		TETRACHLOROETHYLENE											0.27
		E	127184	0.11	0.23	0.20	0.19	0.24	0.24	0.17	0.25	0.27	
		TOLUENE	108883	2.20	1.37	1.15	1.09	1.41	0.72	1.00	1.48	0.00	
		TRICHLOROETHYLENE	79016	0.23	0.14	0.12	0.11	0.14	0.07	0.10	0.15	0.16	
		VINYL CHLORIDE	75014	0.28	0.17	0.15	0.14	0.18	0.09	0.13	0.19	0.20	
		XYLENE (MIXED ISOMERS)	1330207	0.78	0.48	0.41	0.39	0.49	0.25	0.36	0.52	0.55	
												3.48	
CHILDRENS HOSPITAL OF PITTSBURGH	15201	ETHYLENE OXIDE	75218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	
CHILDRENS HOSPITAL OF PITTSBURGH - LAWRENCEVILLE	15201	ETHYLENE OXIDE	75218	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	
		HEXANE	110543	0.00	0.07	0.00	0.00	0.02	0.03	0.32	0.23	0.28	
CLAIRTON SLAG, INC.	15088	2-METHYLNAPHTHALENE	91576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.01	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.03	
		FORMALDEHYDE	50000	0.08	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	
		MANGANESE COMPOUNDS	MNC	0.02	0.02	0.01	0.00	0.00	0.01	0.00	0.00	0.00	
		TOLUENE	108883	0.00	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.01	
		XYLENE (MIXED ISOMERS)	1330207	0.01	0.05	0.06	0.05	0.05	0.05	0.03	0.04	0.03	
													0.09
CONNELLY SCHOOL	15219	HEXANE	110543	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
CP INDUSTRIES	15132	1-METHOXY-2-PROPANOL	107982	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2-BUTOXY ETHANOL	111762	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2-PROPOXYETHANOL	2807309	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432										0.34
		ETHYL BENZENE	100414	0.07	0.07	0.07	0.03	0.03	0.04	0.19	0.06	0.40	
		HEXANE	110543	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.00	
		METHANOL	67561	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL ETHYL KETONE	78933	0.10	0.10	0.10	0.15	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.01	0.01	0.01	0.01	0.05	0.19	0.09	0.05	0.14	
		TOLUENE	108883	0.02	0.02	0.02	0.03	0.01	0.01	0.06	0.02	0.50	
		XYLENE (MIXED ISOMERS)	1330207	0.17	0.17	0.17	0.09	0.15	0.19	0.68	0.22	0.19	
											1.57		
CREIGHTON STATION	15030	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.62	0.48	0.50	0.19	
		ACROLEIN	107028	0.00	0.00	0.14	0.00	0.00	0.62	0.48	0.50	0.19	
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.12	0.05	
		FORMALDEHYDE	50000	0.00	0.00	1.01	0.00	0.00	4.50	3.51	3.47	1.33	
												1.75	
DICE COMPRESSOR STATION	15239	BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.63	0.67	1.03	0.08	0.07	0.27	0.58	0.27	0.05	
		HEXANE	110543	0.00	0.00	0.00	0.96	1.45	1.43	1.50	1.53	1.56	
												1.61	

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
DUQUESNE UNIVERSITY	15282	1,3-BUTADIENE	106990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ACETALDEHYDE	75070										0.01
		ACETONE	67641	0.00	0.00	0.00	0.00	0.16	0.00	5.24	3.52	0.00	
		ACETONITRILE	75058	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.05	0.06	
		ACRYLAMIDE	79061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		CHLOROFORM	67663	0.10	0.12	0.06	0.08	0.10	2.00	1.65	2.10	0.70	
		DIMETHYLFORMAMIDE, N,N-	68122	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.12
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
		FORMALDEHYDE	50000	0.00	0.15	0.15	0.14	0.16	0.16	0.18	0.17	0.17	
		HEXANE	110543	0.06	0.06	0.07	0.10	0.13	2.15	1.16	1.30	0.72	
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.05	0.03	
		METHANOL	67561	0.00	0.00	0.00	0.02	0.02	0.53	0.34	0.24	0.16	
		METHYLENE CHLORIDE	75092	0.00	0.00	0.00	0.02	0.04	0.55	0.67	0.04	0.00	
		METHYLENE CHLORIDE-D2	1665005	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00
		PROPYLENE	115071	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PROPYLENE OXIDE	75569	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01
		TOLUENE	108883	0.00	0.03	0.00	0.03	0.03	0.05	0.10	0.03	0.05	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.01	0.00	0.02	0.02	0.03	0.05	0.04	0.02	2.07
DURA - BOND INDUSTRIES INC.	15134	HEXANE	110543	0.01	0.02	0.02	0.02	0.03	0.04	0.05	0.02	0.05	
EASTMAN CHEMICAL RESINS, INC.	15088	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.22	0.30	0.22	0.12	0.00	0.00	0.00	0.00	
		1,3-CYCLOPENTADIENE	542927	0.00	0.00	0.00	0.00	5.43	0.00	0.00	0.00	0.00	
		ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	
		BENZENE	71432	1.96	2.06	2.05	0.24	0.32	0.34	1.11	1.11	1.11	0.01
		CHLORINE	7782505	0.17	0.38	0.24	0.30	0.34	0.00	0.43	0.43	0.00	
		CUMENE	98828	3.59	3.70	3.69	2.14	1.86	2.38	3.65	3.65	0.48	
		CYCLOHEXANE	110827	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CYCLOPENTENE	142290	0.00	0.84	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	5.20	4.88	4.90	1.14	1.81	1.06	1.29	1.29	0.50	
		HEXANE	110543	0.02	0.19	0.17	0.33	0.29	0.63	0.76	0.76	0.39	
		HYDROCHLORIC ACID	7647010	1.69	3.90	2.62	1.79	2.07	4.60	2.26	2.26	1.88	
		HYDROGEN FLUORIDE	7664393	0.27	0.27	0.32	0.10	0.13	0.23	0.55	0.55	0.00	
		LEAD	PB	0.00	0.00	2.93	1.30	0.00	0.00	0.00	0.00	0.00	0.00
		METHYLSTYRENE	25013154	0.00	0.13	0.15	0.11	0.11	0.39	0.48	0.48	0.00	
		NAPHTHALENE	91203	1.11	0.90	0.88	0.87	0.88	0.75	0.84	0.84	0.33	
		PROPYL BENZENE	103651	0.01	0.18	0.24	0.27	0.17	0.46	1.53	1.53	0.00	
		STYRENE	100425	19.72	17.06	18.25	11.11	8.94	16.20	7.84	7.84	2.46	
		TOLUENE	108883	36.88	29.61	35.13	34.07	24.87	32.07	21.38	21.38	14.72	
		TRIMETHYL BENZENE	2551137	0.01	0.01	0.00	0.00	0.00	0.36	1.45	1.45	0.00	
		TRIMETHYLBENZENE	25551137	0.00	0.00	0.01	0.07	0.07	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	10.82	9.94	10.72	4.22	7.39	5.31	3.67	3.67	2.00	22.78
EDGEWATER STEEL LTD.	15139	LEAD COMPOUNDS	PBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPIC METALS CORPORATION	15104	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.02	
		GLYCOL ETHERS	GLYET	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	
		ISOBUTYL ALCOHOL	78831	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL ETHYL KETONE	78933	0.13	0.05	0.10	0.04	0.04	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.09	0.09	0.10	0.08	0.08	0.10	0.13	0.15	0.06	
		PROPYLENE GLYCOL											
		ETHYL ETHER	19089475	0.20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		TRIMETHYL BENZENE	2551137	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.34	0.18	0.25	0.18	0.20	0.24	0.26	0.26	0.16	
FERRO CORP	15204	CHROMIUM (III)	16065831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
FOX CHAPEL SENIOR HIGH SCHOOL	15238	HEXANE	110543	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
GALVTECH	15207	ANTIMONY	7440360	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.62	0.48	0.53	0.34	0.39	0.38	0.34	0.28	0.03	
GARDNER, DENVER, NASH LLC	15037	2-BUTOXY ETHANOL	111762	0.08	0.09	0.00	0.00	0.05	0.00	0.00	0.00	0.00	
		2-PENTANONE	107879	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
		CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		DIBUTYL PHTHALATE	84742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		ETHYL BENZENE	100414	0.03	0.09	0.18	0.00	0.04	0.11	0.10	0.10	0.02	
		HEXANE	110543	0.00	0.00	0.00	0.01	0.01	0.04	0.00	0.00	0.01	
		ISOPROPANOL	67630	0.00	0.00	0.17	0.00	0.02	0.00	0.00	0.00	0.00	

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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010
GARDNER, DENVER, NASH LLC  (continued from previous page)	15037	LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHANOL	67561	0.02	0.05	0.00	0.00	0.01	0.01	0.00	0.01	0.00
		METHYL ETHYL KETONE	78933	0.03	0.40	0.37	0.00	0.62	0.00	0.00	0.00	0.00
		METHYL ISOBUTYL KETONE	108101	0.01	0.05	0.01	0.00	0.00	0.01	0.00	0.00	0.00
		M-XYLENE	108383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
		NAPHTHALENE	91203	0.01	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00
		O-XYLENE	95476	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		P-XYLENE	106423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		TOLUENE	108883	0.11	0.19	0.01	0.00	0.03	0.07	0.02	0.08	0.01
		XYLENE (MIXED ISOMERS)	1330207	0.12	0.46	0.40	0.00	0.19	0.52	0.53	0.35	0.06
											0.11	
GE CONSUMER PRODUCTS, LIGHTING	15017	1,3-BUTADIENE	106990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ANTIMONY	7440360	0.00	0.00	0.00	0.00	0.12	0.02	0.01	0.02	0.00
		ANTIMONY COMPOUNDS	SBC	0.32	0.29	0.28	0.17	0.00	0.00	0.00	0.00	0.00
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CADMIUM	7440439	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CADMIUM COMPOUNDS	CDC	0.29	0.15	0.11	0.01	0.02	0.00	0.00	0.00	0.00
		COBALT COMPOUNDS	COC	0.04	0.03	0.03	0.01	0.03	0.00	0.00	0.00	0.00
		FORMALDEHYDE	50000	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.00	0.00	0.00	0.32	0.31	0.21	0.08	0.10	0.09
		LEAD	PB	0.00	0.00	0.00	0.00	1.43	1.65	0.49	1.12	0.85
		LEAD COMPOUNDS	PBC	3.90	3.16	3.20	2.13	0.00	0.00	0.00	0.00	0.00
		NICKEL	7440020	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00
		NICKEL COMPOUNDS	NIC	0.05	0.03	0.05	0.02	0.00	0.00	0.00	0.00	0.00
		SELENIUM	7782492	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
											0.94	
GENERAL ELECTRIC APPARATUS SERVICE	15122	1,4-DICHLOROBENZENE	106467	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
		BENZENE	71432	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
		CHROMIUM	7440473	0.08	0.05	0.08	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
		MANGANESE	7439965	0.05	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00
		METHANOL	67561	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
GENERAL ELECTRIC INSPECTION & REPAIR SERVICES	15122	1,4-DICHLOROBENZENE	106467	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
		BENZENE	71432	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
		HEXANE	110543	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
		METHANOL	67561	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
		METHYL ETHYL KETONE	78933	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00
GENERAL MOTORS PITTSBURGH PLANT	15122	BENZENE	71432	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
		FORMALDEHYDE	50000	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.05	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
GLENSHAW GLASS COMPANY, INC.	15116	CHROMIUM (III)	16065831	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HYDROCHLORIC ACID	7647010	3.95	3.88	2.44	0.00	0.00	0.87	1.02	0.00	0.00
		SELENIUM COMPOUNDS	SEC	1.96	2.23	2.29	0.00	0.00	0.38	0.41	0.00	0.00
GM PITTSBURGH METAL STAMPING PLANT	15122	BENZENE	71432	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
		HEXANE	110543	0.00	0.00	0.00	0.09	0.06	0.04	0.03	0.00	0.00
		METHYL TERT-BUTYL ETHER	1634044	0.00	0.00	0.00	0.05	0.06	0.05	0.05	0.00	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.05	0.06	0.05	0.05	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.02	0.03	0.02	0.02	0.00	0.00
GOTTLIEB, INC.	15225	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.02	0.03
		HYDROCHLORIC ACID	7647010	0.00	1.96	2.47	0.87	0.99	1.09	1.09	0.80	1.15
		HYDROGEN FLUORIDE	7664393	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	1.41



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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
GUARDIAN INDUSTRIES CORP.	15025	CADMIUM COMPOUNDS	CDC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		CHROMIUM COMPOUNDS	CRC	0.01	0.00	0.08	0.06	0.06	0.07	0.08	0.01	0.01	
		HEXANE	110543	0.00	0.00	0.00	0.04	0.05	0.08	0.08	0.08	0.07	
		SELENIUM COMPOUNDS	SEC	1.48	1.03	1.94	1.74	1.35	0.17	0.39	0.30	2.87	
GULF OIL L.P.	15225	1,2,4-TRIMETHYLBENZENE	95636	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2,2,4-TRIMETHYLPENTANE	540841	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	4.76	0.86	0.82	0.77	0.79	0.53	0.59	0.00	1.59	
		CUMENE	98828	0.00	0.19	1.24	0.16	0.07	0.08	0.00	0.00	0.00	
		ETHYL BENZENE	100414	1.01	0.45	0.17	0.32	0.64	0.79	0.88	1.01	1.62	
		ETHYLENE DIBROMIDE	106934										0.01
		ETHYLENE DICHLORIDE	1070602										0.11
		HEXANE	110543	0.23	0.83	0.67	0.69	0.71	0.79	0.88	1.01	1.28	
		METHYL TERT-BUTYL ETHER	1634044	6.74	4.77	4.16	3.18	2.97	4.24	4.72	5.39	0.00	
		NAPHTHALENE	91203	9.70	0.52	0.48	0.91	0.28	0.26	0.29	0.34	0.03	
		TOLUENE	108883	2.06	3.14	1.42	1.75	1.44	1.49	1.77	0.00	2.93	
		XYLENE (MIXED ISOMERS)	1330207	1.09	2.43	0.24	0.58	2.31	2.65	2.95	3.37	4.48	
		HASKELL SENATOR INTERNATIONAL	15147	CUMENE	98828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HEIGHTS PLAZA MATERIALS, INC	15065	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HEALTH SOUTH REHAB HOSP/SEWICKLEY	15143	HEXANE	110543									0.00	
HEALTH SOUTH HARMARVILLE REHAB	15238	HEXANE	110543									0.01	
HERITAGE VLY SEWICKLEY HOSP/SEWICKLEY	15238	ETHYLENE OXIDE	75218									0.08	
HEXANE		110543										0.06	
HENRY MILLER SPRING & . MANUFACTURING CO.	15125	CHROMIUM COMPOUNDS	CRC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HOECHSTETTER PRINTING	15208	2-BUTOXY ETHANOL	111762	8.05	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYLENE GLYCOL	107211	0.48	0.24	0.74	0.72	0.76	0.63	0.62	0.12	0.10	
		GLYCOL ETHERS	GLYET	0.00	0.01	4.36	0.59	0.45	0.11	0.12	0.12	0.10	
		HEXANE	110543	0.23	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	
		HYDROQUINONE	123319	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		NAPHTHALENE	91203	0.00	0.52	0.35	0.36	0.35	0.19	0.14	0.18	0.18	
		XYLENE (MIXED ISOMERS)	1330207	1.30	0.78	0.11	0.14	0.08	0.25	0.28	0.45	0.85	
LIBERATAS/HUSSEY COPPER LTD.	15056	CHROMIUM COMPOUNDS	CRC	0.01	0.08	0.09	0.09	0.08	0.00	0.00	0.01	0.00	
HEXANE		110543	0.00	0.39	0.39	0.38	0.37	0.41	0.39	0.31	0.10		
LEAD		PB	0.00	0.00	0.09	0.14	0.19	0.05	0.01	0.01	0.14		
LEAD COMPOUNDS		PBC	0.28	0.68	0.68	0.69	0.71	0.00	0.07	0.09	0.00		
IA CONSTRUCTION GIBSONIA	15044	CHROMIUM (VI)	18540299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ETHYL BENZENE		100414	0.09	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00		
TOLUENE		108883	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00		
XYLENE (MIXED ISOMERS)		1330207	0.11	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00		
INST LINEN SYS/WEST HOMSTEAD INTERNATIONAL PAPER	15120	HEXANE	110543									0.01	
INTERNATIONAL PAPER	15215	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		GLYCOL ETHERS	GLYET	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
INTERTEK PARC. (FORMERLY KNOWN AS PARC TECHNICAL SERVICES, INC.)	15238	BENZENE	71432	0.00	0.00	0.16	0.00	0.00	0.00	0.09	0.09	0.09	
		HEXANE	110543	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	
		HYDROGEN SULFIDE	7783064	0.00	0.00	0.34	0.00	0.00	0.00	0.52	0.23	0.00	
		HYDROGEN SULFIDE -- Form R	7783064	0.00	0.00	0.34	0.00	0.00	0.00	0.52	0.23	0.00	
		METHYL ETHYL KETONE	78933	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	
		TOLUENE	108883	0.00	0.00	0.65	0.00	0.00	0.00	0.50	0.50	0.50	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.58	0.00	0.00	0.00	0.32	0.32	0.32	
JEFFERSON REDIONAL MEDICAL CENTER	15236	ETHYLENE OXIDE	75218	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.04	0.03	
HEXANE		110543	0.00	0.06	0.06	0.07	0.07	0.07	0.08	0.09	0.09		

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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
KELLY RUN SANITATION	15037	1,1,2,2-TETRACHLOROETHANE	79345	0.08	0.02	0.01	0.01	0.02	0.02	0.01	0.02	0.02	
		ACRYLONITRILE	107131	0.16	0.03	0.02	0.02	0.03	0.04	0.02	0.04	0.04	
		BENZENE	71432	0.08	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	
		ETHYL BENZENE	100414	0.23	0.04	0.03	0.03	0.05	0.06	0.03	0.06	0.06	
		ETHYL CHLORIDE	75003	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	
		ETHYLIDENE DICHLORIDE	75343	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.08	0.05	0.04	0.04	0.06	0.07	0.04	0.07	0.07	
		HYDROCHLORIC ACID	7647010	0.02	0.02	0.11	0.10	0.11	0.10	0.16	0.09	0.10	
		METHYL ETHYL KETONE	78933	0.23	0.05	0.03	0.03	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.08	0.02	0.01	0.03	0.02	0.02	0.01	0.02	0.02	
		METHYLENE CHLORIDE	75092	0.59	0.11	0.08	0.08	0.13	0.14	0.08	0.15	0.16	
		TETRACHLOROETHYLENE	127184	0.18	0.04	0.02	0.01	0.06	0.07	0.04	0.07		
		TOLUENE	108883	1.76	0.33	0.24	0.24	0.37	0.43	0.24	0.43	0.47	
		TRICHLOROETHYLENE	79016	0.20	0.03	0.02	0.02	0.04	0.04	0.02	0.04	0.05	
		VINYL CHLORIDE	75014	0.23	0.04	0.03	0.03	0.05	0.05	0.03	0.05	0.06	
KELMAN BOTTLES, LLC	15116	HEXANE	110543									1.25	
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.94	
		SELENIUM COMPOUNDS	SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.60	
KEYSTONE OAKS SCHDIST/HIGH SCH	15216	HEXANE	110543									0.01	
KINDER MORGAN INDIANOLA PLANT	15051	1,2,4-TRIMETHYLBENZENE	95636	0.06	0.07	0.06	0.03	0.05	0.03	0.03	0.05	0.00	
		BENZENE	71432	0.19	0.19	0.22	0.21	0.22	0.20	0.21	0.24	0.21	
		ETHYL BENZENE	100414	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	
		HEXANE	110543	0.24	0.24	0.32	0.31	0.28	0.26	0.29	0.34	0.28	
		METHYL TERT-BUTYL ETHER	1634044	3.11	3.11	3.41	3.34	3.23	3.32	3.34	3.87	0.00	
		TETRACHLOROETHYLENE	127184	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.24	0.24	0.26	0.24	0.25	0.22	0.24	0.28	0.24	
		XYLENE (MIXED ISOMERS)	1330207	0.13	0.14	0.14	0.10	0.12	0.09	0.10	0.12	0.11	
													0.85
KINDER-MORGAN LIQUIDS TERMINAL LLC	15034	HEXANE	110543	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.04	0.04	
		M-XYLENE	108383										0.01
KOPP GLASS, INCORPORATED	15218	GLYCOL ETHERS	GLYET	0.00	0.02	0.00	0.02	0.02	0.00	0.00	0.04	0.02	
		HEXANE	110543	0.10	0.10	0.08	0.13	0.11	0.13	0.11	0.08	0.06	
		HYDROCHLORIC ACID	7647010	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.19	0.18	0.06	0.25	0.26	0.13	0.25	0.03	0.01	
KOPPERS INDUSTRIES INC. CLAIRTON PLANT	15025	1,2,4-TRIMETHYLBENZENE	95636	0.09	0.13	0.13	0.14	0.16	0.01	0.02	0.01	0.01	
		ACENAPHTHENE	83329	1.08	1.81	1.71	1.72	1.46	0.65	0.70	0.39	0.64	
		ACENAPHTHYLENE	208968	1.10	0.22	0.22	0.22	0.22	0.04	0.04	0.02	0.06	
		ANTHRACENE	120127	0.78	0.67	0.66	0.66	0.62	0.00	0.12	0.06	0.33	
		BENZ(A)ANTHRACENE	56553	1.39	1.35	1.38	1.31	0.69	0.36	0.39	0.14	0.04	
		BENZ(E)ACEPHENANTHRYLENE	205992	0.00	0.00	0.00	0.00	0.25	0.06	0.09	0.00	0.00	
		BENZENE	71432	2.62	3.25	3.17	3.11	3.25	0.41	0.41	0.52	0.66	
		BENZO(A)FLUORENE	30777185	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
		BENZO(A)PYRENE	50328	0.58	0.56	0.55	0.54	0.47	0.12	0.12	0.02	0.02	
		BENZO(E)PYRENE	192972	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	
		BENZO(G,H,I)PERYLENE	191242	0.28	0.27	0.26	0.26	0.24	0.07	0.07	0.01	0.02	
		BENZO(B)FLUORANTHENE	205992										0.05
		BENZO(K)FLUORANTHENE	207089	0.27	0.22	0.22	0.21	0.19	0.04	0.04	0.00	0.01	
		BENZOFURAN	271896	0.00	0.00	0.00	0.00	0.09	0.10	0.00	0.00	0.00	
		BENZONITRILE	100470	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	
		BIPHENYL	92524	0.26	0.22	0.21	0.21	0.20	0.03	0.03	0.02	0.07	
		CARBAZOLE	86748	0.38	0.34	0.33	0.33	0.20	0.00	0.00	0.00	0.00	
		CHRYSENE	218019	1.50	1.47	1.42	1.43	0.72	0.40	0.43	0.15	0.02	
		DIBENZ(A,H)ANTHRACENE	53703	0.09	0.09	0.09	0.09	0.08	0.02	0.02	0.00	0.02	
		DIBENZOFURAN	132649	0.66	0.56	0.55	0.54	0.56	0.03	0.04	0.02	0.00	
		ETHYL BENZENE	100414	0.10	0.13	0.11	0.11	0.09	0.02	0.00	0.00	0.06	
		FLUORANTHENE	206440	1.97	1.80	1.81	1.76	1.45	0.53	0.57	0.30	0.52	
		FLUORENE	86737	1.21	1.11	1.07	1.07	0.73	0.05	0.06	0.05	0.14	
		FORMALDEHYDE	50000	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	
		HEXANE	110543	0.18	0.18	0.23	0.20	0.17	0.17	0.17	0.10	0.15	
		INDENE	95136	0.00	0.00	0.00	0.00	0.40	0.56	0.00	0.00	0.00	
		INDENO(1,2,3-CD)PYRENE	193395	0.29	0.29	0.28	0.27	0.28	0.08	0.07	0.01	0.00	
		LEAD COMPOUNDS	PBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		M-CRESOL	108394	0.05	0.06	0.05	0.05	0.04	0.02	0.01	0.01	0.03	

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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
KOPPERS INDUSTRIES INC. CLAIRTON PLANT  (continued from previous page)	15025	M-XYLENE	108383	0.45	0.58	0.55	0.53	0.56	0.31	0.25	0.11	0.29	
		NAPHTHALENE	91203	8.16	9.19	8.44	7.88	8.38	6.24	4.22	2.33	4.38	
		O-CRESOL	95487	0.05	0.07	0.06	0.06	0.05	0.05	0.03	0.01	0.02	
		O-XYLENE	95476	0.27	0.31	0.29	0.28	0.11	0.00	0.02	0.01	0.20	
		P-CRESOL	106445	0.04	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.02	
		PHENANTHRENE	85018	3.32	2.98	3.21	3.04	2.32	0.68	0.77	0.36	0.19	
		PHENOL	108952	0.07	0.09	0.08	0.08	0.08	0.06	0.04	0.02	0.04	
		POLYCYCLIC ORGANIC MATTER	POM	15.95	14.85	15.28	14.58	8.04	0.01	3.59	1.61	0.02	
		P-XYLENE	106423	0.47	0.59	0.56	0.54	0.32	0.13	0.07	0.03	0.28	
		PYRENE	129000	1.30	1.19	1.18	1.21	0.91	0.14	0.14	0.06	0.10	
		PYRIDINE	110861	0.06	0.07	0.07	0.06	0.06	0.06	0.03	0.01	0.00	
		QUINOLINE	91225	0.22	0.20	0.19	0.21	0.19	0.06	0.05	0.03	0.05	
		STYRENE	100425	0.40	0.51	0.49	0.47	0.36	0.11	0.06	0.02	0.16	
		TOLUENE	108883	1.19	1.58	1.48	1.43	1.13	0.01	0.02	0.04	0.20	
XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	7.64		
KOSMOS CEMENT COMPANY (FORMERLY CEMEX USA)	15225	CHROMIUM COMPOUNDS	CRC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LAUREL MOUNTAIN WHIRLPOOLS, INC.	15145	CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		DIMETHYL PHTHALATE	131113	0.07	0.00	0.86	0.93	0.22	0.18	0.11	0.06	0.00	
		METHYL ETHYL KETONE	78933	0.00	0.13	0.13	0.15	0.00	0.00	0.00	0.00	0.00	
		METHYL METHACRYLATE	80626	0.00	0.00	0.32	0.26	0.12	0.07	0.06	0.02	0.00	
		STYRENE	100425	5.31	25.97	14.95	8.89	7.33	4.04	2.66	1.48	0.00	
LIBERTY PULTRUSIONS	15122	HEXANE	110543	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	
		STYRENE	100425	5.76	6.00	7.38	9.70	9.94	11.28	4.36	8.20	9.47	
		METHANOL	67561	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.48
LINDY PAVING CORPORATION	15225	2-METHYLNAPHTHALENE	91576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.06	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.04	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.47	0.39	0.57	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.14	0.12	0.17	0.00	0.00	0.00	0.00	0.00	0.00	
		LEAD	PB	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL CHLOROFORM	71556	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		POLYNUCLEAR AROMATICS	PNA	0.03	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.03	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
LINDY PAVING SECOND AVE PLANT	15219	2-METHYLNAPHTHALENE	91576	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	
		ACETALDEHYDE	75070	0.00	0.00	0.00	0.29	0.32	0.00	0.00	0.38	0.00	
		BENZENE	71432	0.06	0.07	0.00	0.09	0.10	0.00	0.00	0.11	0.12	
		ETHYL BENZENE	100414	0.04	0.04	0.00	0.05	0.06	0.00	0.00	0.07	0.05	
		FORMALDEHYDE	50000	0.47	0.57	0.00	0.69	0.76	0.00	0.00	0.61	0.95	
		HEXANE	110543	0.14	0.17	0.00	0.21	0.23	0.00	0.00	0.27	0.28	
		METHYL CHLOROFORM	71556	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	
		POLYNUCLEAR AROMATICS	PNA	0.00	0.03	0.00	0.04	0.05	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.02	0.03	0.00	0.03	0.04	0.00	0.00	0.04	0.02	
		XYLENE (MIXED ISOMERS)	1330207	0.03	0.04	0.00	0.04	0.05	0.00	0.00	0.06	0.03	1.44
LINDY PAVING, INC. NEVILLE ISLAND PLANT	15225	2-METHYLNAPHTHALENE	91576	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.00	0.00	0.00	0.07	0.08	0.07	0.14	0.10	0.11	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.04	0.05	0.04	0.09	0.06	0.02	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.56	0.64	0.53	1.13	0.77	0.88	
		HEXANE	110543	0.00	0.00	0.00	0.17	0.19	0.16	0.33	0.23	0.26	
		METHYL CHLOROFORM	71556	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.00	
		NAPHTHALENE	91203	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	
		POLYNUCLEAR AROMATICS	PNA	0.00	0.00	0.00	0.03	0.04	0.03	0.07	0.05	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.03	0.03	0.03	0.05	0.04	0.01	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.04	0.04	0.03	0.07	0.05	0.03	
LOZIER CORPORATION	15234	HEXANE	110543	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		BENZENE	71432	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
MARATHON ASHLAND PETRO FLOREFFE TERM/ASPHALT TERM		BENZENE	71432									0.01	
		HEXANE	110543										0.06
		TOLUENE	108883										0.01
													0.08
MATTHEWS INTL (FORMERLY IDL INCORPORATED)	15239	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	
		CUMENE	98828	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		GLYCOL ETHERS	GLYET	1.39	0.15	0.87	4.66	0.02	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.01	0.01	0.01	0.06	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
MATTHEWS INTL BRONZE DIVISION))	15226	BENZENE	71432									0.10	
		CUMENE	98828										0.01
		FORMALDEHYDE	50000										0.05
		HEXANE	110543										0.02
		LEAD	PB										0.06
		METHYL CHLORIDE	75092										0.16
		METHYLE ISOBUTYL KETONE	108101										0.14
		PHENOL	108952										0.00
		TOLUENE	108883										4.90
		XYLENES(MIXED ISOMERS)	1330207										1.47
													6.91
													0.00
		MAYVIEW STATE HOSPITAL	15017	HEXANE	110543	0.00	0.14	0.14	0.15	0.14	0.15	0.15	0.07
MCCONWAY & TORLEY CORPORATION	15201	ARSENIC COMPOUNDS	ASC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.15	0.17	0.70	0.68	0.89	0.67	0.80	1.62	0.75	
		CHROMIUM	7440473	0.00	0.00	0.20	0.16	0.16	0.11	0.14	0.11	0.06	
		CHROMIUM COMPOUNDS	CRC	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.08	0.12	0.13	0.15	0.14	0.26	0.10	0.07	0.13	
		LEAD	PB	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	
		MANGANESE	7439965	0.05	0.34	0.72	0.56	0.54	0.39	0.47	0.33	0.21	
		NICKEL	7440020	0.05	0.00	0.21	0.15	0.15	0.11	0.13	0.10	0.06	
		PHENOL	108952	0.01	0.01	0.06	0.06	0.08	0.06	0.07	0.14	0.07	
		PHOSPHOROUS OXIDE	1314563	0.03	0.03	0.09	0.11	0.11	0.08	0.11	0.08	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03	
													1.31
MCKEES ROCKS FORGINGS	15136	HEXANE	110543	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MELLON BANK CLIENT CTR/PGH		HEXANE	110543									0.01	
MEDRAD, INC.	15051	ETHYLENE OXIDE	75218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MERCY HOSPITAL OF PITTSBURGH	15219	ETHYLENE OXIDE	75218	0.56	0.48	0.40	0.48	0.48	0.25	0.30	0.27	0.11	
		FORMALDEHYDE	50000	0.01	0.01	0.01	0.01	2.34	2.95	0.09	0.10	0.10	
		GLYCOL ETHERS	GLYET	0.25	0.25	0.25	0.25	0.01	0.01	0.01	0.07	0.00	
		HEXANE	110543	0.13	0.13	0.14	0.14	0.13	0.15	0.17	0.13	0.15	
		METHANOL	67561	0.04	0.04	0.04	0.04	0.26	0.68	0.17	0.17	0.60	
		METHYL BROMIDE	74839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.01	0.01	0.01	0.01	1.68	1.70	1.52	1.68	1.52	
													2.48
METALTECH	15219	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.29	0.28	0.31	0.26	0.29	0.30	0.26	0.22	0.24	
MOTOR COILS MANUFACTURING CO.	15104	CHROMIUM (VI)	18540299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		NICKEL COMPOUNDS	NIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	15104	TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MT. LEBANON HIGH SCHOOL	15228	HEXANE	110543	0.00	0.00	0.00	0.04	0.03	0.03	0.03	0.03		
NATIONAL ENERGY TECHNOLOGY LAB	15236	FORMALDEHYDE	50000									0.00	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	
		NICKEL	7440020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
NEVILLE CHEMICAL COMPANY	15225	1,2,4-TRIMETHYLBENZENE	95636	3.45	3.01	3.10	2.56	1.73	0.67	0.29	0.24	0.00	
		1,2-DICHLOROETHYLENE	540590	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		1,3,5-TRICHLOROBENZENE	108703	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	
		1,3-BUTADIENE	106990	0.00	0.06	0.02	0.02	0.02	0.02	0.00	0.00	0.00	
		ANTHRACENE	120127	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	4.14	5.30	3.64	2.67	1.45	0.69	0.32	0.26	0.34	
		BENZOFURAN	271896	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		BUTYLBENZENE	104518	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	
		CHLOROBENZENE	108907	0.01	0.01	0.06	0.06	0.03	0.03	0.00	0.00	0.00	
		CHROMIUM COMPOUNDS	CRC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010
NEVILLE CHEMICAL COMPANY <small>(continued from previous page)</small>	15225	CRESOLS (MIXED ISOMERS)	1319773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.17	0.23	0.98	0.87	0.46	0.15	0.27	0.24	0.29
		DICYCLOPENTADIENE	77736	0.00	5.38	6.54	6.00	2.57	4.85	4.63	3.79	4.27
		ETHYL BENZENE	100414	1.69	2.77	4.64	3.92	2.53	0.80	0.98	0.82	0.91
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.01	0.01
		HEXANE	110543	0.16	0.22	0.16	0.15	0.13	0.23	0.28	0.22	0.26
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
		INDENE	95136	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
		MALEIC ANHYDRIDE	108316	0.00	0.00	0.00	0.00	0.18	0.06	0.00	0.00	0.00
		METHANE	74828	0.00	0.00	0.00	0.19	0.33	0.35	0.00	0.00	0.00
		METHANOL	67561	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00
		NAPHTHALENE	91203	1.00	2.55	2.61	3.39	0.98	0.72	0.51	0.41	0.44
		PHENOL	108952	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PROPYL BENZENE	103651	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
		STYRENE	100425	1.90	1.63	3.41	2.89	1.81	0.98	0.87	0.84	0.80
		TOLUENE	108883	6.92	10.52	4.95	4.30	3.11	1.32	1.09	0.89	1.03
		TRIMETHYL BENZENE	2551137	0.00	0.97	1.68	2.12	0.12	0.00	0.00	0.00	0.00
XYLENE (MIXED ISOMERS)	1330207	4.81	5.25	8.65	8.14	4.69	4.93	3.51	3.16	3.56		
											7.64	
NEXTECH	15145	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.22	0.22	0.22	0.22	0.22	0.23	0.20	0.17	0.17
		LEAD COMPOUNDS	PBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NRG ENERGY CENTER PITTSBURGH	15212	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02
		HEXANE	110543	0.00	0.00	0.00	0.00	0.49	0.52	0.45	0.42	0.47
												0.49
OHIO VALLEY GEN HOSP/MCKEES ROCKS	15136	ETHYLENE OXIDE	75218									0.00
		FORMALDEHYDE	5000									0.00
		HEXANE	110543									0.03
												0.04
O. HOMMEL COMPANY	15106	LEAD COMPOUNDS	PBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHANOL	67561	6.49	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENON ENERGY - BRUNOT ISLAND	15024	ACETALDEHYDE	75070	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
		FORMALDEHYDE	50000	0.13	0.09	0.07	0.07	0.05	0.06	0.02	0.02	0.03
		MANGANESE	7439965	0.03	0.04	0.02	0.00	0.01	0.02	0.01	0.01	0.03
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.02	0.01	0.01	0.01	0.04	0.02	0.00	0.00	0.01
		XYLENE (MIXED ISOMERS)	1330207	0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00
												0.08
GENON ENERGY INC. - CHESWICK STATION	15024	1,2,3,7,8-PENTACHLORODIBENZOFURAN	57117416	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2-CHLOROACETOPHENONE	532274	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ACETALDEHYDE	75070	0.34	0.43	0.36	0.33	0.33	0.34	0.30	0.33	0.22
		ACETOPHENONE	98862	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
		ACROLEIN	107028	0.17	0.22	0.18	0.17	0.17	0.17	0.16	0.17	0.11
		ANTHRACENE	120127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ANTIMONY	7440360	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
		ARSENIC	7440382	0.41	0.52	0.26	0.24	0.24	0.24	0.22	0.24	0.16
		BENZENE	71432	0.06	0.07	0.83	0.76	0.75	0.77	0.70	0.76	0.49
		BENZO(G,H,I)PERYLENE	191242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
		BENZYL CHLORIDE	100447	0.42	0.53	0.45	0.41	0.41	0.42	0.37	0.41	0.00
		BERYLLIUM	7440417	0.05	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.00
		BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.00
		BROMOFORM	75252	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01
		CADMIUM	7440439	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.02
		CARBON DISULFIDE	75150	0.08	0.10	0.08	0.08	0.08	0.08	0.07	0.08	0.05
		CHLOROBENZENE	108907	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
		CHLOROFORM	67663	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.03	0.02
		CHROMIUM	7440473	0.25	0.31	0.17	0.15	0.10	0.10	0.09	0.02	0.00
		CHROMIUM (III)	16065831	0.00	0.00	0.00	0.00	0.10	0.11	0.10	0.10	0.10
		CHROMIUM (VI)	18540299	0.00	0.00	0.00	0.00	0.05	0.05	0.04	0.05	0.03
		COBALT	7440484	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.04
		CYANIDE	57125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00
		CYANIDE COMPOUNDS	CNC	1.49	1.88	1.59	1.46	1.45	0.00	1.34	0.00	0.95
		DIMETHYL SULFATE	77781	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02
		ETHYL BENZENE	100414	0.06	0.07	0.06	0.05	0.05	0.06	0.05	0.05	0.04
		ETHYL CHLORIDE	75003	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
		ETHYLENE DICHLORIDE	107062	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
		FORMALDEHYDE	50000	0.05	0.06	0.16	0.15	0.14	0.14	0.13	0.14	0.10
		HEXANE	110543	0.17	0.05	0.14	0.23	0.09	0.06	0.11	0.10	0.10
		HYDROCHLORIC ACID (adjusted)	7647010	1021.93	1292.45	1093.85	1006.97	999.80	1300.44	757.89	839.44	656.34
		HYDROGEN FLUORIDE (adjusted)	7664393	96.85	122.48	103.66	95.08	94.41	87.67	72.26	79.59	59.07
		ISOPHORONE	78591	0.34	0.44	0.37	0.34	0.34	0.34	0.31	0.34	0.22
		LEAD	PB	0.23	0.14	0.27	0.25	0.24	0.25	0.22	0.24	0.16
		MANGANESE	7439965	0.34	0.43	0.31	0.29	0.28	0.29	0.26	0.29	0.19

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ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
GENON ENERGY INC. - CHESWICK STATION  (continued from previous page)	15024	MERCURY	7439976	0.10	0.13	0.10	0.17	0.09	0.13	0.09	0.07	0.04	
		METHYL BROMIDE	74839	0.10	0.12	0.10	0.09	0.09	0.10	0.09	0.09	0.06	
		METHYL CHLORIDE	74873	0.31	0.40	0.34	0.31	0.31	0.32	0.28	0.31	0.20	
		METHYL CHLOROFORM	71556	0.01	0.02	0.00	0.00	0.00	0.01	0.01	0.01	0.01	
		METHYL ETHYL KETONE	78933	0.23	0.29	0.25	0.23	0.00	0.00	0.00	0.00	0.00	
		METHYL METHACRYLATE	80626	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		METHYL TERT-BUTYL ETHER	1634044	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
		METHYLENE CHLORIDE	75092	0.17	0.22	0.18	0.17	0.17	0.17	0.16	0.17	0.11	
		METHYLHYDRAZINE	60344	0.10	0.13	0.11	0.10	0.10	0.10	0.09	0.10	0.06	
		M-XYLENE	108383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		NAPHTHALENE	91203	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		NICKEL	7440020	0.21	0.26	0.18	0.16	0.16	0.17	0.15	0.16	0.11	
		OCTACHLORODIBENZOF URANS TOTAL	39001020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		PHENOL	108952	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		PROPIONALDEHYDE	123386	0.23	0.29	0.24	0.22	0.22	0.23	0.20	0.22	0.1442	
		SELENIUM	7782492	2.60	3.28	1.98	0.76	0.75	0.77	0.70	0.76	0.4933	
		STYRENE	100425	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	
		TETRACHLOROETHYLENE	127184	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03	
		TOLUENE	108883	0.02	0.03	0.15	0.14	0.14	0.14	0.13	0.14	0.0917	
		VINYL ACETATE	108054	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.0029	
XYLENE (MIXED ISOMERS)	1330207	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
											0.014		
												719.951	
ORION POWER MIDWEST - PHILLIPS STATION	15081	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PANNIER CORPORATION, GRAPHICS DIVISION	15044	1,2,4-TRIMETHYLBENZENE	95636	0.04	0.04	0.06	0.03	0.05	0.04	0.05	0.03	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.006	
		GLYCOL ETHERS	GLYET	0.20	0.42	0.29	0.09	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0023	
		METHYL ETHYL KETONE	78933	0.01	0.06	0.02	0.02	0.07	0.00	0.00	0.00	0.00	
		METHYL METHACRYLATE	80626	2.31	2.20	2.40	2.20	1.96	2.07	2.43	1.98	1.931	
		NAPHTHALENE	91203	0.00	0.00	0.00	0.00	0.07	0.06	0.08	0.04	0.0476	
		STYRENE	100425	3.66	3.47	3.80	3.48	3.10	3.28	3.86	3.14	3.6213	
		TOLUENE	108883	0.12	0.54	0.42	0.61	0.63	0.75	0.65	0.43	0.5251	
		XYLENE (MIXED ISOMERS)	1330207	0.01	0.05	0.09	0.06	0.06	0.07	0.08	0.14	0.0677	
											6.201		
PENNSYLVANIA ELECTRIC COIL LTD	15045	BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.05	0.16	0.25	0.21	0.12	0.14	0.13	0.09	0.102	
		GLYCOL ETHERS	GLYET										0.0314
		HEXANE	110543	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0588	
		METHYL ETHYL KETONE	78933	0.20	0.29	0.09	0.01	0.00	0.01	0.01	0.01	0.01	
		METHYL ISOBUTYL KETONE	108101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		PHENOL	108952	0.01	0.01	0.04	0.02	0.01	0.01	0.02	0.01	0.0595	
		TOLUENE	108883	0.05	0.12	0.19	0.08	0.06	0.06	0.09	0.06	0.0601	
		XYLENE (MIXED ISOMERS)	1330207	0.76	0.71	1.12	0.70	0.62	0.85	0.88	0.46	0.4356	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.6521	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.292	
													0.7474
PITT PENN OIL COMPANY	15030	ETHYLENE GLYCOL	107211	0.59	0.35	0.31	0.26	0.33	0.18	0.18	0.00	0.00	
		METHANOL	67561	5.39	3.64	3.53	3.04	3.85	4.52	4.52	0.00	0.00	
		STODDARD SOLVENT	8052413	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PITTSBURGH ALLEGHENY COUNTY THERMAL, LTD	15222	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	
			110543	0.00	0.00	0.00	0.00	0.69	0.66	0.69	0.67	0.00	
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0002	
		HYDROCHLORIC ACID	7647010	4.03	4.76	4.43	3.70	2.74	0.69	0.00	0.00	0.00	
		7664393	0.50	0.59	0.55	0.46	0.34	0.09	0.00	0.00	0.00		
PITTSBURGH ELECTRICAL INSULATION	15120	HEXANE	110543	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.0006	
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.23	0.13	0.17	0.26	0.28	0.28	4.04	2.55	1.64	
		METHYL ETHYL KETONE	78933	0.03	0.03	0.04	0.03	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.49	0.16	0.24	0.37	0.40	0.45	6.81	4.40	2.6	
											4.2406		

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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010		
PITTSBURGH TERMINALS CORP CORAOPOLIS	15108	2,2,4-TRIMETHYLPENTANE	540841	0.41	0.29	0.33	0.33	0.30	0.28	0.32	0.31	0.2734		
		BENZENE	71432	0.47	0.32	0.38	0.37	0.34	0.31	0.36	0.35	0.3081		
		ETHYL BENZENE	100414	0.03	0.04	0.05	0.04	0.04	0.03	0.04	0.04	0.0352		
		HEXANE	110543	0.45	0.57	0.56	0.65	0.60	0.55	0.65	0.63	0.5477		
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.0172	
		TOLUENE	108883	0.41	0.47	0.55	0.54	0.49	0.45	0.53	0.52	0.4512		
		XYLENE (MIXED ISOMERS)	1330207	0.15	0.20	0.34	0.32	0.27	0.21	0.23	0.23	0.2088		
												1.8416		
PITTSBURGH TERMINALS CORP NEVILLE ISLAND	15225	2,2,4-TRIMETHYLPENTANE	540841	0.30	0.22	0.18	0.21	0.20	0.22	0.21	0.18	0.186		
		BENZENE	71432	0.36	0.25	0.21	0.23	0.22	0.24	0.24	0.20	0.2097		
		ETHYL BENZENE	100414	0.06	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.024		
		HEXANE	110543	0.60	0.44	0.36	0.41	0.40	0.43	0.42	0.36	0.3715		
		M-XYLENE	108383	0.25	0.17	0.14	0.16	0.18	0.17	0.17	0.14	0.1445		
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
		TOLUENE	108883	0.53	0.37	0.30	0.34	0.33	0.36	0.35	0.30	0.31		
												1.26		
PPG INDUSTRIES - CHEMICALS TECHNICAL CENTER	15146	1,1-OXYBISBUTANE	142961	0.26	0.15	0.98	0.17	0.00	1.00	0.00	0.00	0.00		
		1,1'-OXYBISETHANE	60297	0.00	0.00	0.21	0.17	0.00	0.10	0.00	0.00	0.00		
		1,2-DICHLOROBENZENE	95501	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00		
		1-METHOXY-2-PROPANOL	107982	0.20	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00		
		1-METHYL-2-PYRROLIDINONE	872504	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00		
			872504	0.00	0.00	0.22	0.26	0.12	0.00	0.00	0.00	0.00		
		2-ETHOXYETHANOL	110805	0.00	0.00	0.17	0.21	0.49	0.00	0.00	0.00	0.00		
		2-PENTANONE	107879	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00		
		ACETIC ACID	64197	0.12	0.00	0.17	0.14	0.00	0.12	0.00	0.00	0.00		
		ACETIC ANHYDRIDE	108247	0.35	0.48	0.00	0.00	0.42	1.25	0.46	0.28	0.00		
		ACETONITRILE	75058	1.09	0.42	2.71	0.61	0.33	0.64	0.60	0.53	0.33		
		BUTYL ACETATE	123864	0.22	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00		
		CHLOROBENZENE	108907	0.25	0.00	0.95	0.07	0.00	0.49	0.00	0.11	0.00		
		CHLOROFORM	67663	0.39	1.73	1.07	0.22	1.08	0.61	0.12	0.00	0.28		
		CUMENE	98828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		CYCLOHEXANE	110827	0.23	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00		
		DISTILLATES, (PETROLEUM), HYDROTREATED H	64742525	0.73	0.00	0.00	0.00	0.19	0.23	0.70	0.00	0.00		
		ETHYL ACETATE	141786	0.75	0.02	1.31	0.52	1.46	1.63	0.93	0.16	0.00		
		ETHYLENE DICHLORIDE	107062	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		ETHYLENE GLYCOL	107211	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		HEPTANE	142825	0.80	1.47	0.67	0.19	0.42	1.04	1.74	2.39	0.00		
		HEXANE	110543	0.49	0.41	0.24	0.75	0.07	0.05	0.57	0.87	1.24		
		HYDROCHLORIC ACID											0.28	
		ISOPROPYL ACETATE	108214	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		METHANOL	67561	0.38	1.39	1.12	0.20	0.40	0.66	1.28	0.77	0.22		
		METHYL ETHYL KETONE	78933	0.00	0.00	0.23	0.04	0.00	0.43	0.00	0.00	0.00		
		METHYL ISOBUTYL KETONE	108101	0.10	0.00	0.13	1.22	0.42	0.00	0.45	0.00	0.35		
		METHYL TERT-BUTYL ETHER	1634044	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00		
		METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)	5124301	0.00	0.21	0.00	0.26	0.28	0.00	0.00	0.00	0.00		
		METHYLENE CHLORIDE	75092	1.85	1.39	2.13	1.89	1.51	1.02	0.86	0.34	1.18		
		M-XYLENE	108383	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00		
		O-XYLENE	95476	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.11	0.00		
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			71238	0.17	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00		
		PROPYLENE GLYCOL METHYL ETHER ACETATE	108656	0.00	0.00	0.00	0.67	0.00	0.30	0.00	1.07	0.00		
		SILANE, TRIMETHOXYMETHYL-SILICIC ACID,	1185553	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00		
		TETRAETHYL ESTER SILICIC ACID,	78104	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		TETRAMETHYL ESTER	681845	0.35	0.00	0.00	0.19	0.00	0.00	0.00	0.38	0.00		
		SODIUM HYDROXIDE	1310732	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.12	0.00		
		TETRACHLOROETHYLENE	127184	0.00	0.00	0.27	0.08	0.00	0.00	0.00	0.00	0.00		
		TETRAHYDROFURAN	109999	0.49	4.59	0.87	0.55	0.31	0.71	1.00	0.27	0.00		
		TOLUENE	108883	0.52	3.30	1.88	0.51	0.27	0.74	0.53	0.10	2.93		
		TRICHLOROETHYLENE	79016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.23		
		TRIETHYLAMINE	121448	0.00	0.00	0.23	0.04	0.00	0.00	0.00	0.00	0.00		
		XYLENE (MIXED ISOMERS)	1330207	0.43	0.00	0.97	1.17	1.25	1.06	1.00	0.49	1.14		
														8.17

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COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
PPG INDUSTRIES, INC. SPRINGDALE	15144	2-BUTOXY ETHANOL	111762	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.40	0.24	0.32	0.36	0.46	0.32	0.00	0.62	0.58	
		GLYCOL ETHERS	GLYET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	2.60
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.07	0.10	0.18
		ISOPHORONE	78591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	1.30
		LEAD	PB	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.01	0.01	0.01
		METHYL ETHYL KETONE	78933	51.81	13.75	29.87	17.16	0.38	0.00	0.00	0.00	0.00	0.00
		METHYL ISOBUTYL KETONE	108101	18.33	13.27	12.40	12.08	10.41	3.75	1.54	0.28	0.35	
		METHYL METHACRYLATE	80626	0.00	0.00	0.00	0.03	0.06	0.05	0.06	0.05	0.05	0.05
		STYRENE	100425	0.00	0.00	0.00	0.88	0.58	0.01	0.01	0.01	0.00	0.00
		TOLUENE	108883	30.41	24.45	17.47	16.41	17.33	3.75	3.56	1.12	1.13	
		XYLENE (MIXED ISOMERS)	1330207	32.00	25.77	18.39	17.03	18.25	13.29	15.53	3.13	2.94	
		PRECOAT METALS, A DIV. OF SEQUA COATINGS	15132	1,2,4-TRIMETHYLBENZENE	95636	4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DIMETHYL PHTHALATE	131113			0.03	0.17	0.17	0.08	0.12	0.13	0.06	0.01	0.00	
ETHYL BENZENE	100414			1.34	0.93	0.89	0.28	0.29	0.27	0.34	0.05	0.00	
FORMALDEHYDE	50000			0.07	0.04	0.03	0.00	0.01	0.01	0.01	0.00	0.00	
GLYCOL ETHER 102409	102409			8.38	8.50	9.63	2.77	2.76	2.68	2.65	0.27	0.00	
HEXANE	110543			0.00	0.00	0.00	0.22	0.20	0.20	0.20	0.04	0.00	
ISOPHORONE	78591			1.68	2.08	2.48	1.00	0.97	0.67	0.52	0.13	0.00	
METHYL ETHYL KETONE	78933			3.81	3.64	4.60	2.69	0.00	0.00	0.00	0.00	0.00	
METHYL ISOBUTYL KETONE	108101			1.25	1.54	1.14	0.32	0.33	0.27	0.23	0.05	0.00	
NAPHTHALENE	91203			0.39	0.55	0.44	0.31	0.49	0.69	0.53	0.04	0.00	
TOLUENE	108883			0.23	0.50	0.25	0.10	0.06	0.09	0.06	0.01	0.00	
XYLENE (MIXED ISOMERS)	1330207			5.30	3.71	4.46	1.78	1.57	1.15	1.48	0.27	0.00	
PRESSURE CHEMICAL COMPANY	15201			HEXANE	110543	2.19	2.60	2.60	2.01	1.71	0.65	0.41	0.05
		METHANOL	67561	3.10	12.00	10.72	8.60	7.80	2.40	3.20	0.07	3.30	
		METHYLENE CHLORIDE	75092	0.00	0.00	0.00	1.50	0.10	0.27	2.30	0.72	0.20	
		TOLUENE	108883	1.55	0.31	0.48	0.30	2.30	1.75	1.50	1.30	0.35	
		XYLENE (MIXED ISOMERS)	1330207	0.53	0.43	0.25	0.50	0.30	0.36	1.40	0.04	0.50	
													5.05
PRUETT-SCHAFFER CHEMICAL CO., INC.	15204	2-BUTOXY ETHANOL	111762	0.42	0.59	0.58	0.66	0.45	0.38	0.29	0.42	0.31	
		ETHYL BENZENE	100414	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	
		METHYL ETHYL KETONE	78933	0.05	0.08	0.07	0.10	0.08	0.12	0.09	0.07	0.00	
		METHYL ISOBUTYL KETONE	108101	0.09	0.11	0.10	0.18	0.15	0.17	0.12	0.10	0.19	
		M-XYLENE	108383	0.09	0.10	0.14	0.14	0.14	0.23	0.18	0.09	0.11	
		NICKEL	NIC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		O-XYLENE	95476	0.03	0.04	0.06	0.05	0.05	0.09	0.07	0.03	0.04	
		P-XYLENE	106423	0.05	0.04	0.06	0.06	0.06	0.10	0.08	0.04	0.05	
		TOLUENE	108883	0.05	0.03	0.08	0.08	0.11	0.16	0.10	0.05	0.07	
													0.78
RANBAR TECHNOLOGY INC.	15116	2-(2-BUTOXYETHOXY) ETHANOL	112345	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	2.47	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL ETHYL KETONE	78933	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	2.52	1.49	0.02	0.00	0.00	0.00	0.00	0.00	0.00	
		PHTHALIC ANHYDRIDE	85449	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	1.17	0.81	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	9.87	4.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	
REDLAND BRICK INC.	15024	ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.14	0.15	0.16	0.16	0.15	0.15	0.11	0.08	0.10	
		CHLORINE	7782505	0.06	0.07	0.07	0.07	0.07	0.07	0.05	0.04	0.00	
		ETHYL CHLORIDE	75003	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.00	
		FLUORIDES	FL	0.00	1.42	1.55	1.56	1.40	1.44	1.07	0.80	0.00	
		HYDROCHLORIC ACID	7647010	0.03	2.42	0.95	0.01	0.01	1.84	1.87	0.38	0.22	
		HYDROGEN FLUORIDE	7664393	0.05	8.04	2.98	0.09	0.09	3.38	0.83	0.50	0.80	
		LEAD	PB	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	
		MANGANESE	7439965	0.00	0.00	0.02	0.02	0.01	0.01	0.01	0.01	0.01	
		MANGANESE	7439965	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	
		METHYL CHLORIDE	74873	0.03	0.03	0.04	0.04	0.03	0.00	0.03	0.02	0.00	
		METHYL ETHYL KETONE	78933	0.01	0.01	0.01	0.01	0.01	0.03	0.00	0.00	0.00	
		SELENIUM	7782492	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	
		TOLUENE	108883	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	
											1.13		



## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010
REICHHOLD, INC.	15017	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		BIS(2-HYDROXYETHYL) ETHER	111466	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.21	0.19	0.17	0.00	0.00	0.00	0.00	0.00	0.00
		MALEIC ANHYDRIDE	108316	0.28	0.18	0.28	0.00	0.00	0.00	0.00	0.00	0.00
		NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557232	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PHTHALIC ANHYDRIDE	85449	0.37	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00
		STYRENE	100425	2.55	3.64	3.09	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROYSTON LABORATORIES DIVISION	15238	METHYL ETHYL KETONE	78933	2.10	2.27	0.36	0.59	0.00	0.00	0.00	3.27	0.00
		TOLUENE	108883	2.34	2.43	5.81	5.41	14.99	12.14	7.52	5.79	4.52
		XYLENE (MIXED ISOMERS)	1330207	1.65	1.68	0.29	2.58	2.59	2.30	3.10	0.44	0.10
												4.62
SANYO CHEMICAL & RESIN, INC.	15088	BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PROPYL BENZENE	103651	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		STYRENE	100425	0.86	0.64	0.72	0.00	0.00	0.00	0.00	0.00	2.39
		TOLUENE	108883	0.67	0.23	0.25	0.00	0.00	0.00	0.00	0.00	0.00
		TRIMETHYL BENZENE	2551137	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.32	0.32	0.69	0.00	0.00	0.00	0.00	0.00	4.10
		HEXANE	110543	0.00	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.01
SCHENLEY SCHOOL	15213	HEXANE	110543	0.00	0.02	0.02	0.03	0.02	0.02	0.02	0.01	
SERVSTEEL, INC.	15064	BENZ(A)ANTHRACENE	56553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHALER AREA INTERMEDIATE SCHOOL	15116	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
SHENANGO INC.	15225	1,1,2,2-TETRACHLOROETHANE	79345	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
		1,3-BUTADIENE	106990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
		1,4-DIOXANE	123911	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
		7-PAH	7-PAH	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.00	0.00
		ACENAPHTHYLENE	208968	0.03	0.03	0.10	0.26	0.12	0.05	0.03	0.07	0.23
		ACETONITRILE	75058	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
		ACROLEIN	107028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
		ACRYLONITRILE	107131	0.00	0.00	0.00	0.10	0.11	0.11	0.11	0.11	0.10
		ANTHRACENE	120127	0.04	0.04	0.05	0.05	0.02	0.04	0.04	0.03	0.06
		ANTIMONY	7440360	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
		ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		BENZ(A)ANTHRACENE	56553	0.01	0.01	0.03	0.07	0.04	0.01	0.02	0.03	0.07
		BENZ(E)ACEPHENANTHRYLENE	205992	0.01	0.01	0.02	0.05	0.03	0.01	0.01	0.01	0.03
		BENZENE	71432	2.85	2.62	2.96	8.15	20.22	13.75	12.38	11.13	13.95
		BENZO(A)PYRENE	50328	0.01	0.01	0.03	0.07	0.03	0.01	0.01	0.02	0.01
		BENZO(G,H,I)PERYLENE	191242	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
		BENZO(K)FLUORANTHENE	207089	0.01	0.01	0.02	0.06	0.02	0.01	0.01	0.01	0.01
		BENZOFLUORANTHENES	56832736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		BIPHENYL	92524	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
		CARBON DISULFIDE	75150	1.35	1.38	1.36	1.26	1.33	0.00	0.00	0.05	0.06
		CARBONYL SULFIDE	463581	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CHLORINE	7782505	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
		CHROMIUM	7440473	0.35	0.36	0.25	0.22	0.24	0.25	0.25	0.00	0.00
		CHRYSENE	218019	0.01	0.01	0.04	0.09	0.04	0.02	0.02	0.02	0.02
		COBALT	7440484	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
		COKE OVEN EMISSIONS	CE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.56
		CRESOLS (MIXED ISOMERS)	1319773	0.18	0.18	0.18	0.19	0.20	0.21	0.17	0.15	0.02
		CYANIDE COMPOUNDS	CNC	0.70	0.74	0.73	0.98	4.24	0.00	2.68	2.26	2.87
		DIBENZOFURAN	132649	0.03	0.03	0.06	0.15	0.08	0.05	0.03	0.05	
		ETHYL BENZENE	100414	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.77	2.21
		FLUORANTHENE	206440	0.04	0.04	0.11	0.11	0.13	0.06	0.04	0.09	0.14
		FLUORENE	86737	0.02	0.02	0.05	0.14	0.06	0.03	0.02	0.05	0.10
		FORMALDEHYDE	50000	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00
		HEXANE	110543	0.15	0.14	0.08	0.02	0.01	0.03	0.03	0.11	0.05
		HYDROGEN SULFIDE	7783064	8.64	8.47	8.43	9.29	8.97	9.25	7.97	0.23	0.44
		INDENO(1,2,3-CD)PYRENE	193395	0.00	0.00	0.01	0.03	0.01	0.01	0.00	0.01	0.00
		LEAD	PB	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.04
		MANGANESE	7439965	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		METHANOL	67561	1.86	1.19	2.64	1.47	1.87	2.76	3.18	4.82	4.32
		METHYL CHLORIDE	74873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	1.68
		METHYL ISOBUTYL KETONE	108101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05
		METHYL METHACRYLATE	80626	0.04	0.04	0.05	0.04	0.04	0.05	0.05	0.04	0.05
		METHYLPHENANTHRENE S	31711532	0.01	0.01	0.01	0.06	0.03	0.01	0.01	0.01	0.00
		NAPHTHALENE	91203	0.56	0.56	0.73	1.88	3.85	1.07	0.95	1.54	2.08
		NICKEL	7440020	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.05
		PAH		0.11	0.09	0.03	0.02	0.01	0.03	0.04	0.00	0.00
PHENANTHRENE	85018	0.14	0.17	0.32	0.69	0.35	0.24	0.18	0.23	0.31		

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010		
SHENANGO INC.  (continued from previous page)	15225	PHENANTHRENE, CYCLOPENTA-, PHENOL	203645	0.01	0.02	0.05	0.13	0.06	0.02	0.01	0.03	0.00		
		PHENOL	108952	0.67	0.68	0.70	1.40	2.45	0.90	0.89	0.97	1.05		
		PHOSPHORUS (YELLOW OR WHITE)	7723140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	
		PYRENE	129000	0.03	0.04	0.11	0.27	0.13	0.07	0.05	0.09	0.00		
		QUINOLINE	91225	0.01	0.01	0.11	0.01	0.01	0.01	0.01	0.01	0.01		
		STYRENE	100425	0.03	0.03	0.02	0.02	0.02	0.05	0.04	0.09	0.12		
		TETRAHYDROFURAN	109999	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03		
		TOLUENE	108883	0.52	0.49	0.45	1.09	8.52	2.61	2.48	1.73	2.18		
		VINYL ACETATE	108054	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	
XYLENE (MIXED ISOMERS)	1330207	0.09	0.07	0.05	0.15	1.17	0.50	0.49	0.29	0.34				
SOUTH HIGH SCHOOL	15203	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00		
SPRINGDALE ASPHALT TERMINAL	15144	CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
STATE CORRECTIONAL INSTITUTION	15233	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08		
		HYDROCHLORIC ACID	7647010	0.99	1.31	2.42	0.00	0.00	0.00	0.00	0.00	0.00		
		HYDROGEN FLUORIDE	7664393	0.12	0.16	0.30	0.00	0.00	0.00	0.00	0.00	0.00		
ST CLAIR HOSPITAL	15243	HEXANE	110543									0.09		
SUN REFINING AND MARKETING/BLAWNOX	15238	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		2,2,4-TRIMETHYLPENTANE	540841	0.00	0.00	0.00	0.03	0.02	0.02	0.03	0.02	0.00		
		BENZENE	71432	0.05	0.02	0.07	0.05	0.07	0.11	0.09	0.11	0.08		
		CUMENE	98828	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.01	0.00		
		ETHYL BENZENE	100414	0.01	0.00	0.02	0.01	0.02	0.02	0.02	0.02	0.01		
		HEXANE	110543	0.03	0.03	0.04	0.04	0.05	0.06	0.05	0.05	0.03		
		METHYL TERT-BUTYL ETHER	1634044	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00		
		NAPHTHALENE	91203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		TOLUENE	108883	0.07	0.02	0.08	0.07	0.08	0.12	0.11	0.13	0.06		
		XYLENE (MIXED ISOMERS)	1330207	0.06	0.00	0.08	0.07	0.08	0.11	0.12	0.17	0.06		
													0.23	
		ASHLAND TERMINAL/SUNOCO CHEMICALS INC. NEVILLE ISLAND	15225	BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.00	0.00	0.31	0.00	0.00	0.00	0.02	0.01	0.01
				PHTHALIC ANHYDRIDE	85449	0.00	0.00	0.95	0.00	0.00	0.00	0.36	0.16	0.14
		SUNOCO PARTNERS MARKETING & TERMINALS	15201	1,2,4-TRIMETHYLBENZENE	95636	0.01	0.19	0.20	0.01	0.00	0.00	0.00	0.01	0.00
2,2,4-TRIMETHYLPENTANE	540841			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14		
BENZENE	71432			0.04	0.07	0.04	0.04	0.04	0.06	0.03	0.03	0.03		
ETHYL BENZENE	100414			0.02	0.13	0.03	0.12	0.11	0.01	0.01	0.02	0.01		
HEXANE	110543			0.13	0.14	0.13	0.12	0.08	0.29	0.16	0.17	0.21		
METHYL TERT-BUTYL ETHER	1634044			0.04	0.78	0.45	0.16	0.16	0.00	0.00	0.00	0.00		
NAPHTHALENE	91203			0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00		
TOLUENE	108883			0.12	0.37	0.28	0.29	0.28	0.12	0.10	0.10	0.13		
XYLENE (MIXED ISOMERS)	1330207			0.14	0.68	0.69	0.77	0.75	0.09	0.09	0.11	0.09		
													0.61	
SUNOCO, INC. (R&M)	15225			BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.34	0.30	0.00	0.37	0.68	0.06	0.02	0.00	0.00
		BISPHENOL A	80057	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		PHTHALIC ANHYDRIDE	85449	2.12	0.71	0.00	0.82	4.41	0.80	0.36	0.00	0.00		
		TOLUENE	108883	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
THE LANE ASPHALT PLANT/MCKEES ROCKS	15136	ACETALDEHYDE	75070	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.03			
		BENZ(E)ACEPHENANTHRYLENE	205992	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BENZENE	71432	0.03	0.04	0.04	0.05	0.05	0.03	0.03	0.02	0.00		
		BIPHENYL	92524										0.02	
		CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
		ETHYL BENZENE	100414	0.25	0.30	0.34	0.36	0.36	0.25	0.21	0.19	0.21		
		FORMALDEHYDE	50000	0.08	0.10	0.11	0.12	0.12	0.08	0.07	0.07	0.00		
		HEXANE	110543	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.01	0.02		
		HYDROCHLORIC ACID	7647010	0.00	0.00	1.69	1.66	1.43	1.09	1.10	0.97	0.00		
		LEAD	PB	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		MANGANESE	7439965										0.00	
		MANGANESE COMPOUNDS	MNC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		NAPHTHALENE	91203										0.11	
		NICKEL COMPOUNDS	NIC	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
		QUINONE	106514	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.02	0.00	
		SELENIUM COMPOUNDS	SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.11	0.14	0.15	0.16	0.16	0.11	0.10	0.09	0.00		
		XYLENE (MIXED ISOMERS)	1330207	0.30	0.37	0.42	0.44	0.44	0.31	0.26	0.24	0.26		
														0.65

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
THE LANE CONSTRUCTION/BRIDGEVILLE	15017	ACETALDEHYDE	75070	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.00	
		BENZENE	71432	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	
		BIPHENYL	92524										0.01
		CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		ETHYL BENZENE	100414	0.29	0.18	0.18	0.20	0.19	0.19	0.19	0.15	0.11	0.10
		FORMALDEHYDE	50000	0.06	0.06	0.06	0.07	0.06	0.07	0.07	0.05	0.04	0.00
		HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01
		HYDROCHLORIC ACID	7647010	0.00	0.00	1.30	1.04	1.03	1.06	0.97	0.97	0.71	0.00
		MANGANESE	7439965	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		NAPHTHALENE	91203								0.00	0.00	0.07
		NICKEL COMPOUNDS	NIC	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
		QUINONE	106514	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00
		TOLUENE	108883	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.07	0.05	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.23	0.22	0.22	0.24	0.23	0.24	0.24	0.19	0.13	0.12
												0.33	
THE LANE CONSTRUCTION CRAFTON	15205	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
THE LANE CONSTRUCTION SPRINGDALE	15144	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
THE VALSPAR CORPORATION	15233	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.02	0.03	0.00	0.03	0.00	0.00	0.00	0.00	
		2,6-DIMETHYL-4-HEPTANONE	108838	0.00	0.00	0.07	0.07	0.00	0.01	0.00	0.00	0.00	0.00
		2-BUTOXY ETHANOL	111762	0.37	0.42	0.39	0.00	0.14	0.01	0.02	0.00	0.00	0.00
		CUMENE	98828	0.04	0.04	0.04	0.05	0.01	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	0.53	0.47	0.47	0.52	0.22	0.04	0.03	0.02	0.02	0.03
		FORMALDEHYDE	50000	0.04	0.22	0.20	0.23	0.07	0.01	0.01	0.00	0.01	0.00
		GLYCOL ETHERS	GLYET	0.03	0.07	0.12	0.13	0.02	0.01	0.01	0.01	0.05	0.03
		HEXANE	110543	0.03	0.04	0.04	0.04	0.03	0.02	0.02	0.04	0.02	0.06
		ISOPHORONE	78591	0.05	0.03	0.10	0.10	0.08	0.01	0.02	0.11	0.12	
		METHYL ETHYL KETONE	78933	2.34	2.48	2.61	2.12	0.00	0.00	0.00	0.00	0.00	0.00
		METHYL ISOBUTYL KETONE	108101	3.00	2.96	2.91	2.93	1.43	0.68	0.60	0.25	0.01	0.01
		NAPHTHALENE	91203	0.01	0.02	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.59	0.61	0.59	0.66	0.28	0.07	0.13	0.17	0.20	0.00
		VINYL ACETATE	108054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	2.35	2.08	2.03	2.25	0.90	0.17	0.14	0.09	0.10	0.55
		TRINITY INDUSTRIES PLANT 112	15136	HEXANE	110543	0.00	0.35	0.54	0.34	0.42	0.40	0.35	0.21
STANDARD FORGED PRODUCTS LLC/ TRINITY INDUSTRIES PLANT 441	15136	1-METHOXY-2-PROPANOL	107982	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2-BUTOXY ETHANOL	111762	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		BUTYL ACETATE	123864	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYL BENZENE	100414	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543								0.00	0.00	0.19
		METHANOL	67561	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHYL ETHYL KETONE	78933	5.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHYL ISOBUTYL KETONE	108101	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		M-XYLENE	108383	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		O-XYLENE	95476	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		P-XYLENE	106423	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		STYRENE	100425	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
XYLENE (MIXED ISOMERS)	1330207	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TRIUMPH INTERIORS LLC	15071	DIBUTYL PHTHALATE	84742	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
		METHYLENE DIPHENYL DIISOCYANATE	101688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
		STYRENE	100425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00
XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00		
TUBE CITY IMS WM	15236	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UNION ELECTRIC STEEL CORPORATION	15106	HEXANE	110543	0.10	0.11	0.12	0.11	0.10	0.10	0.11	0.09	0.11	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		HEXANE	110543	0.01	0.01	0.01	0.02	0.01	0.03	0.07	0.03	0.03	

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010
UNIVERSAL STAINLESS & ALLOY PRODUCTS	15017	CHROMIUM COMPOUNDS	CRC	0.35	0.34	0.38	0.46	0.45	0.38	0.43	0.20	0.43
		LEAD	PB	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.01	0.02
		NICKEL COMPOUNDS	NIC	0.15	0.15	0.17	0.20	0.20	0.17	0.19	0.09	0.19
UNIVERSITY OF PITTSBURGH (MAIN CAMPUS)	15213	1,2,4-TRIMETHYLBENZENE	95636	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		BENZENE	71432	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		DIBUTYL PHTHALATE	84742	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
		METHANOL	67561	0.05	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHYL ISOBUTYL KETONE	108101	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		TOLUENE	108883	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENE (MIXED ISOMERS)	1330207	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
		DIBUTYL PHTHALATE	84742	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
	HEXANE	110543	0.00	0.00	0.00	0.00	0.08	0.09	0.11	0.08	0.00	
	METHANOL	67561	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.03	0.03	
	TOLUENE	108883	0.00	0.00	0.00	0.00	0.10	0.07	0.07	0.07	0.06	
	XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	
	15261	2-BUTOXY ETHANOL	111762	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CUMENE	98828	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	
		DIBUTYL PHTHALATE	84742	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.07	0.08	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.00	0.00	0.04	0.03	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.08	0.06	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	
UNIVERSITY OF PITTSBURGH APPLIED RESEARCH CENTER	15238	2-METHYLNAPHTHALENE	91576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	
		HEXANE	110543	0.15	0.17	0.16	0.16	0.14	0.16	0.16	0.17	
UPMC - MAGEE	15213	HEXANE	110543	0.00	0.11	0.11	0.11	0.11	0.12	0.13	0.13	
		METHANOL	67561	0.10	0.10	0.10	0.33	0.33	0.33	0.30	1.00	
		XYLENE (MIXED ISOMERS)	1330207	0.33	0.33	0.33	0.10	0.10	0.10	0.10	0.50	
UPMC - MCKEESPORT	15132	ALIPHATIC PETROLEUM DISTILLATE	68476346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYLENE OXIDE	75218	0.07	0.05	0.07	0.07	0.07	0.08	0.09	0.05	
		FORMALDEHYDE	50000	0.14	0.18	0.12	0.10	0.33	0.12	0.08	0.12	
		HEXANE	110543	0.00	0.06	0.07	0.08	0.07	0.06	0.06	0.06	
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UPMC - OAKLAND	15213	2,3,7,8 TCDF	51207310	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ANTIMONY	7440360	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		ETHYLENE OXIDE	75218	0.45	0.11	0.06	0.05	0.05	0.06	0.05	0.05	
		HEXANE	110543	0.00	0.12	0.11	0.11	0.11	0.12	0.00	0.00	
		HYDROCHLORIC ACID	7647010	8.42	0.13	0.14	0.11	0.15	0.10	0.65	0.11	
		HYDROGEN BROMIDE	10035106	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HYDROGEN FLUORIDE	7664393	0.04	0.00	0.00	0.00	0.00	0.00	0.14	0.00	
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	
		MERCURY COMPOUNDS	HGC	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UPMC PASSAVANT HOSP/MCCANDLESS	15237	HEXANE	110543								0.16	
UPMC - SHADYSIDE	15232	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.75	0.75	0.75	0.75	0.75	0.75	0.02	0.02	
		HEXANE	110543	0.00	0.26	0.24	0.23	0.23	0.23	0.21	0.21	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883								0.00	
XYLENE (MIXED ISOMERS)	1330207	1.00	1.00	1.00	1.00	1.00	0.01	0.00	0.05			
UPMC - SOUTHSIDE	15203	CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.03	0.02	0.03	0.03	0.03	0.03	
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UPMC ST MARGARET HOSP/ASPINWALL	15215	HEXANE	110543								0.07	

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010		
US AIRWAYS MAINTENANCE BASE	15231	1,2-EPOXYBUTANE	106887	0.44	1.10	1.25	0.22	0.16	0.13	0.00	0.14	0.00		
		2-BUTOXY ETHANOL	111762	0.00	0.22	0.24	0.11	0.00	0.01	0.00	0.00	0.00		
		DIMETHYL PHTHALATE	131113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.04	
		GLYCOL ETHERS	GLYET	0.19	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.08	0.06	0.00	0.00	0.00	0.00	0.06	0.00	
		METHANOL	67561	0.36	0.42	0.59	0.13	0.00	0.14	0.00	0.00	0.00	0.00	
		METHYL CHLOROFORM	71556	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.07	
		METHYL ETHYL KETONE	78933	0.19	0.48	0.84	0.33	0.00	0.07	0.00	0.00	0.00	0.00	
		METHYL ISOBUTYL KETONE	108101	0.00	0.00	0.00	0.15	0.29	0.15	0.08	0.11	0.17		
		METHYLENE CHLORIDE	75092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
		METHYLENE DIPHENYL DIISOCYANATE	101688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00		
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	
		STYRENE	100425	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.00		
		TOLUENE	108883	0.11	0.41	0.15	0.12	0.21	0.20	0.17	0.21	0.18		
		TRICHLOROETHYLENE	79016	0.00	0.34	0.48	0.11	0.00	0.00	0.00	0.00	0.00		
		XYLENE (MIXED ISOMERS)	1330207	0.00	0.28	0.40	0.17	0.24	0.19	0.11	0.11	0.12		
													0.72	
		US STEEL CORPORATION - IRVIN PLANT	15034	BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.36
				CARBON DISULFIDE	75150	0.18	0.17	0.18	0.19	0.17	0.17	0.17	0.11	0.17
CHLORINE	7782505			0.36	0.33	0.36	0.37	0.33	0.33	0.33	0.21	0.33		
ETHYLENE GLYCOL	107211			0.47	0.06	0.09	0.07	0.11	0.28	0.34	0.15	0.19		
FORMALDEHYDE	5000									0.00	0.00	0.01		
GLYCOL ETHERS	GLYET			0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00		
HEXANE	110543			1.63	1.55	2.26	1.44	1.64	1.78	1.33	2.48	1.74		
HYDROCHLORIC ACID	7647010			29.67	31.03	32.73	26.45	23.36	23.32	23.12	15.08	23.75		
LEAD	PB			0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00		
METHANOL	67561			1.55	0.19	0.31	0.24	0.37	0.94	1.11	0.50	0.65		
TOLUENE	108883			0.35	0.04	0.07	0.06	0.08	0.21	0.25	0.22	0.27		
XYLENE (MIXED ISOMERS)	1330207			1.02	0.12	0.20	0.16	0.24	0.61	0.72	0.33	0.43		
													27.90	

**2010 ANNUAL EMISSIONS INVENTORY REPORT**

**ATTACHMENT C:**

Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
USS - CLAIRTON WORKS	15025	1,1,2,2-TETRACHLOROETHANE	79345	0.26	0.27	0.25	0.25	0.24	0.23	0.23	0.13	0.19	
		1,4-DIOXANE	123911	0.53	0.54	0.51	0.50	0.49	0.47	0.46	0.27	0.39	
		ACENAPHTHYLENE	208968	0.46	0.50	0.51	0.47	0.47	0.45	0.46	0.30	0.34	
		ACETONITRILE	75058	0.29	0.30	0.28	0.29	0.28	0.27	0.26	0.16	0.23	
		ACROLEIN	107028	0.34	0.35	0.33	0.32	0.31	0.30	0.30	0.17	0.24	
		ANTHRACENE	120127	0.23	0.24	0.22	0.22	0.21	0.19	0.19	0.11	0.15	
		ANTIMONY	7440360	0.37	0.37	0.29	0.29	0.28	0.27	0.27	0.15	0.00	
		BENZ(A)ANTHRACENE	56553	0.16	0.17	0.17	0.16	0.16	0.18	0.18	0.11	0.14	
		BENZ(E)ACEPHENANTHRYLENE	205992	0.10	0.10	0.11	0.10	0.10	0.09	0.10	0.06	0.00	
		BENZENE	71432	26.85	27.77	69.70	71.73	66.36	54.71	42.72	33.62	17.16	
		BENZO(A)PYRENE	50328	0.12	0.13	0.13	0.12	0.12	0.11	0.12	0.07	0.09	
		BENZO(B)FLUORANTHENE	56553								0.00	0.00	0.07
		BENZO(G,H,I)PERYLENE	191242								0.00	0.00	0.21
		BENZO(K)FLUORANTHENE	207089	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.05	0.06
		BIPHENYL	92524	0.04	0.04	0.04	0.04	0.04	0.12	0.17	0.11	0.15	
		CARBON DISULFIDE	75150	18.31	18.13	17.04	16.83	16.30	0.46	0.46	0.29	0.47	
		CHLORINE	7782505	1.44	1.46	1.43	1.43	1.40	1.29	1.30	0.88	1.18	
		CHROMIUM	7440473	4.46	4.56	2.93	2.91	2.82	2.70	2.66	1.54	2.25	
		CHRYSENE	218019	0.19	0.20	0.18	0.19	0.19	0.23	0.23	0.13	0.20	
		COBALT	7440484	0.21	0.22	0.15	0.15	0.14	0.14	0.14	0.08	0.11	
		COKE OVEN EMISSIONS	CE										103.27
		CRESOLS (MIXED ISOMERS)	1319773	1.85	1.89	1.77	1.76	1.71	1.63	1.61	0.94	1.37	
		CYANIDE COMPOUNDS	CNC	37.13	38.02	35.74	35.53	34.38	32.89	32.41	18.86	38.27	
		DIBENZ(A,H)ANTHRACENE	53703	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	
		DIBENZOFURAN	132649	0.37	0.41	0.41	0.39	0.38	0.47	0.48	0.29	0.00	
		ETHYL BENZENE	100414	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	
		ETHYLENE GLYCOL	107211	0.15	0.15	0.15	0.43	0.27	1.13	0.29	0.04	0.11	
		FLUORANTHENE	206440	0.56	0.62	0.62	0.58	0.61	0.66	0.67	0.42	0.54	
		FLUORENE	86737	0.23	0.24	0.26	0.24	0.25	0.23	0.24	0.15	0.18	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.03	
		GLYCOL ETHERS	GLYET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	14.42	
		HEXANE	110543	0.57	0.75	1.22	0.86	0.71	1.13	0.69	2.73	0.91	
		HYDROCHLORIC ACID	7647010	0.00	0.00	101.79	103.86	101.82	94.15	94.79	61.64	89.92	
		HYDROCHLORIC ACID (adjusted)	7647010	105.70	105.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HYDROGEN SULFIDE	7783064	145.47	149.71	141.28	138.43	134.08	128.74	126.72	79.72	118.94	
		HYDROGEN SULFIDE -- Form R	7783064	0.00	0.00	141.28	138.43	134.08	0.00	0.00	79.72	0.00	
		INDENO(1,2,3-CD)PYRENE	193395	0.05	0.06	0.06	0.05	0.06	0.05	0.05	0.03	0.04	
		LEAD	PB	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.02	0.03	
		METHANOL	67561	62.10	62.10	15.98	56.43	14.59	18.75	21.16	42.16	44.34	
		METHYL CHLORIDE	74873	2.62	2.66	20.44	21.59	20.28	18.62	13.54	10.98	4.05	
		METHYL METHACRYLATE	80626	0.60	0.62	0.58	0.58	0.56	0.53	0.52	0.30	0.43	
		METHYLPHENANTHRENE	31711532	0.14	0.15	0.15	0.14	0.14	0.14	0.14	0.09	0.17	
		NAPHTHALENE	91203	4.28	4.39	4.65	4.42	4.37	3.27	4.72	2.96	3.82	
		NICKEL	7440020	0.47	0.48	0.35	0.37	0.36	0.34	0.34	0.19	0.28	
		PAH	PAH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.64	
		PHENOL	108952									27.38	
		PHENANTHRENE	85018	1.23	1.32	1.37	1.28	1.29	1.76	1.80	1.10	1.44	
		PHENANTHRENE, CYCLOPENTA-,	203645	0.24	0.23	0.24	0.22	0.22	0.22	0.22	0.13	0.17	
		PHENOL	108952	22.18	22.67	21.26	21.16	20.48	12.76	12.55	7.30	27.38	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.17	0.26	
		PYRENE	129000	0.58	0.61	0.61	0.57	0.57	0.63	0.64	0.40	0.50	
		QUINOLINE	91225	0.12	0.13	0.12	0.12	0.11	0.07	0.07	0.04	0.06	
		STYRENE	100425	0.32	0.33	0.32	0.32	0.28	0.16	0.16	0.09	0.13	
		TOLUENE	108883	5.37	5.50	23.84	25.15	23.39	21.34	15.43	12.42	5.16	
		VINYL ACETATE	108054	0.53	0.54	0.51	0.50	0.49	0.46	0.46	0.27	0.39	
		XYLENE (MIXED ISOMERS)	1330207	0.77	0.67	0.67	1.28	0.96	2.66	0.87	0.22	0.40	
													508.69

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT C:  
Estimated Point Source Emissions of  
Hazardous Air Pollutants & Hydrogen Sulfide

COMPANY NAME	ZIP	HAZARDOUS AIR POLLUTANT	CAS#	2002	2003	2004	2005	2006	2007	2008	2009	2010	
USS - EDGAR THOMSON WORKS	15104	BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	
		CARBON DISULFIDE	75150	0.12	0.11	0.09	0.09	0.09	0.10	0.11	0.09	0.09	
		CHLORINE	7782505	0.23	0.22	0.19	0.18	0.19	0.19	0.21	0.17	0.18	
		CHROMIUM	7440473	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.00	0.01	0.01
		CHROMIUM COMPOUNDS	CRC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ETHYLENE GLYCOL	107211	0.16	0.12	0.19	0.50	0.16	0.50	0.21	0.05	0.12	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		HEXANE	110543	1.14	0.77	0.74	1.01	1.05	1.14	0.98	1.86	1.31	
		HYDROCHLORIC ACID	7647010	16.08	15.74	13.11	12.65	13.04	13.25	14.92	12.07	11.83	
		LEAD	PB	0.19	0.18	0.42	0.41	0.19	0.42	0.35	0.03	0.03	
		MANGANESE	7439965	0.00	0.00	0.96	1.20	1.19	0.82	0.82	1.50	0.69	
		MANGANESE COMPOUNDS	MNC	0.88	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		METHANOL	67561	0.54	0.54	0.63	1.70	0.54	26.04	18.15	13.97	18.85	
		NICKEL	7440020	0.00	0.00	0.01	0.01	0.01	0.12	0.08	0.11	0.05	
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		PHOSPHORUS (YELLOW OR WHITE)	7723140		0.60	0.61	0.65	0.58	0.48	0.59	0.42	0.31	0.30
TOLUENE	108883			0.12	0.09	0.14	0.38	0.12	0.38	0.16	0.04	0.09	
XYLENE (MIXED ISOMERS)	1330207	0.36	0.27	0.41	1.11	0.35	1.10	0.46	0.11	0.26			
USX TOWER (FORMERLY WINTHROP MANAGEMENT)	15219	HEXANE	110543	0.00	0.13	0.11	0.11	0.10	0.09	0.11	0.12	0.14	
VA MEDICAL CENTER - ASPINWAL	15240	HEXANE	110543	0.00	0.03	0.04	0.03	0.03	0.04	0.04	0.11	0.14	
VA MEDICAL CENTER - HIGHLAND DR	15206	HEXANE	110543	0.00	0.09	0.11	0.12	0.05	0.10	0.09	0.10	0.05	
		METHANOL	67561	0.01	0.05	0.05	0.04	0.06	0.08	0.10	0.07	0.00	
VA MEDICAL CENTER - OAKLAND	15240	ETHYLENE OXIDE	75218	0.40	0.40	0.40	0.20	0.07	0.07	0.08	0.08	0.08	
		FORMALDEHYDE	50000	1.10	1.00	1.50	1.50	1.70	1.62	1.70	1.54	1.63	
		HEXANE	110543	0.00	0.06	0.07	0.08	0.08	0.09	0.10	0.09	0.10	
		HYDROCHLORIC ACID	7647010	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.18	0.07	0.36	0.10	0.30	0.28	0.55	0.48	1.90	
		XYLENE (MIXED ISOMERS)	1330207	0.06	0.06	0.04	0.07	0.15	0.14	0.26	0.47	0.44	
VALLEY PROTEINS (PA), INC.	15225	CHLORINE	7782505	0.57	0.73	0.06	0.00	0.00	0.00	0.00	0.00	0.00	
VORTEC U-PARC PROCESS TEST FACILITY	15238	HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
WALL STATION	15037	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.68	
		NAPHTHALENE	91203	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
											0.77		
WATSON STANDARD COMPANY - HARWICK	15049	1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		2-BUTOXY ETHANOL	111762	3.93	3.05	0.00	0.00	0.00	0.00	0.00	0.12	0.00	
		ISOPHORONE	78591	0.45	0.44	0.41	0.48	0.43	0.12	0.05	0.04	0.20	
		METHYL ISOBUTYL KETONE	108101	0.67	0.69	0.59	0.58	0.59	2.02	1.14	0.11	0.18	
		NAPHTHALENE	91203	0.16	0.13	0.15	0.20	0.20	0.06	0.03	0.01	0.02	
		XYLENE (MIXED ISOMERS)	1330207	0.42	0.40	0.38	0.43	0.42	0.14	0.35	0.12	0.14	
WATSON STANDARD COMPANY - NEVILLE ISLAND	15225	2-BUTOXY ETHANOL	111762	3.83	4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		CUMENE	98828	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ISOPHORONE	78591	0.31	0.25	0.23	0.25	0.00	0.00	0.00	0.00	0.15	
		METHYL ISOBUTYL KETONE	108101	0.47	0.40	0.30	0.35	0.19	0.16	0.33	0.21	0.14	
		NAPHTHALENE	91203	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (MIXED ISOMERS)	1330207	0.20	0.25	0.16	0.37	0.20	0.06	0.01	0.03	0.03	
WESTERN PENNSYLVANIA HOSPITAL	15224	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13		
WESTINGHOUSE SCHOOL	15208	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
WESTINGHOUSE RESEARCH TECH PK/CHURCHILL	15235	HEXANE	110543								0.10		
WHEMCO-STEEL CASTINGS, INC. (HAYS PLANT)	15120	HEXANE	110543	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.08	0.07	
		TOLUENE	108883							0.00	0.00	0.05	
WHEMCO-STEEL CASTINGS, INC. (WEST HOMESTEAD)	15120	HEXANE	110543	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.05	
WOODLINE PRODUCTS INC.	15084	DIMETHYL PHTHALATE	131113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>GRAND TOTAL OF HAZARDOUS AIR POLLUTANTS</b> (including Hydrogen Sulfide):				<b>3017.04</b>	<b>3149.99</b>	<b>3040.24</b>	<b>2820.73</b>	<b>2718.73</b>	<b>2978.20</b>	<b>2020.61</b>	<b>2021.36</b>	<b>1579.06</b>	

**Attachment D**  
**Total Point Source Emissions of**  
**Ammonia**



Allegheny County Health Department  
Air Quality Program

## 2010 ANNUAL EMISSIONS INVENTORY REPORT

### ATTACHMENT D:

Total Point Source Emissions of  
AMMONIA

CAS #	1999	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
7664417 (AMMONIA)	397.75	1562.00	1260.00	1531.00	1327.79	1221.41	1205.11	1500.59	958.63	985.26	520.58