

Allegheny County Health Department

Air Quality Program

Point Source Emission Inventory Report 2011

Summary of Air Emission Estimates from Point Sources
Allegheny County, PA
Criteria Air Pollutants for 1996-2011 and
Hazardous Air Pollutants (HAPs) for 1999-2011



CHESWICK POWER PLANT STACK

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Summary of Air Emission Estimations from Point Sources
In Allegheny County
Years 2000-2011 for Criteria Air Pollutants
And 2000-2011 for Hazardous Air Pollutants

Executive Summary

Point source air emissions in Allegheny County have declined significantly since 1996. In 2011 emissions of criteria pollutants decreased 3.6% from 2010 levels even with the exclusion of PM condensable (PMCOND) and total particulate (TSP). 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 with a PM₁₀ standard. This decrease was smaller than the 44.57% decline observed in 2010, mainly because although sulfur dioxide emissions in the County fell an additional 12.93%, emissions of PM₁₀ increased 15.2% and those of NO_x 6.83% while emission levels of carbon monoxide and volatile organic compounds were relatively constant. Declines have been observed every year since 2004 and year over year have averaged 9.23%. 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

Since 1996 emissions of carbon monoxide have declined 35.9%, nitrogen oxides 56.2%, PM₁₀ 62.1% and volatile organic compounds 67.1%. The decline in sulfur dioxide emissions between 1996 and 2011 is 71.4%. Emissions of sulfur dioxide have fallen 67.2 % since 2009 because operation of the flue gas desulfurization system at Genon Cheswick has been fairly reliable. Consequently, sulfur dioxide emissions from this source only constitute 38% of total countywide emissions of this pollutant rather than the 80% reported previous to 2009. The station is located on the Allegheny River in Springdale, PA. SO₂ emissions can vary with the demand for electrical power and/or the sulfur content of the coal burned. In 2011 the facility emitted 21.3% less sulfur dioxide than in 2010. The reported sulfur content of the coal burned in 2011 was 11.7% when the FGD was not operated and 45% higher when it did. The ongoing availability of the 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 2000 and 2011 emissions from the US EPA list of 187 Hazardous Air Pollutants (HAPs) decreased 63.5%. The table below lists the year over year changes in the total amount of HAPS reported in the Allegheny County emission Inventory.

Trends HAP Emissions Allegheny County 2000 - 2011					
Year	Total HAP Emissions (tons)	Percent Change. Total	Percent Change. Other	Percent Change. HCl	Percent Change. HF
2000	2463				
2001	2566	4.18 +	9.9 -	14.9+	15.0+
2002	2145	16.4 -	10.2 -	21.3 -	21.1 -
2003	2396	11.7 +	6.9 -	26.4 +	25.8 +
2004	2191	8.6 -	2.9+	15.3 -	14.8 -
2005	2030	7.4 -	4.6 +	11.6 +	1.0 -
2006	1944	4.2 -	18.5 -	1.3 -	1.0 +
2007	2150	10.6 +	13.4 -	24.6 +	3.9 -
2008	1546	28.1 -	8.0 -	36.1 -	19.0 -
2009	1550	0.3 +	5.3 -	2.7 +	6.2 +
2010	1449	6.5 -	18.4 +	17.1 -	24.4 -
2011	899	38 -	8.8 -	56.1 -	64.6 -

Emissions of total HAPS as well as the individual HAPS, hydrofluoric acid and hydrochloric acid, generally correlate with emissions from the Cheswick Power Plant which depending on demand has emitted around 1000 tons a year of HAPS until recently. Emissions of hydrochloric acid and hydrofluoric acid from Cheswick fell steeply in 2011. HF was down 64.6 % and HCl was down 56.1% despite a 43.4% increase in the amount of coal burned at this plant. A co-benefit of the installation of a flue gas desulfurization system at Cheswick is the reduced emissions of acid gases from the facility.

Total point source HAP emissions have trended lower between 1999 and 2011 in Allegheny County but not consistently. Cheswick Power Station, a coal burning electrical generating unit, still generated 61.3% of the total hydrochloric acid and 87.1% of the total hydrofluoric acid emitted by point sources in 2011. These two acid gasses accounted for 42.6% of all HAP emissions reported by point sources in 2011 excluding hydrogen sulfide. Hydrochloric acid emissions have always been the HAP with the highest emissions in the County. Total HAP emissions generally correlate 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 36% since 2002 after excluding Cheswick. Emissions of nitrogen oxides have fallen by 30.5%; PM₁₀ has decreased 43.2% and volatile organic compounds have fallen 40.7% since 2002. Carbon monoxide emissions fell 23.6% in this period and sulfur dioxide emissions have decreased 20.8%. 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. This makes the total amount of industrial air pollution in the County 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 2011. This reduced emissions of sulfur dioxide by an additional 21.31% between 2010 and 2011.

Introduction

The annual Air Quality Program's Point Source Emission Inventory Report for 2011 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 2011 to those from previous years. It contains six sections with four attachments.

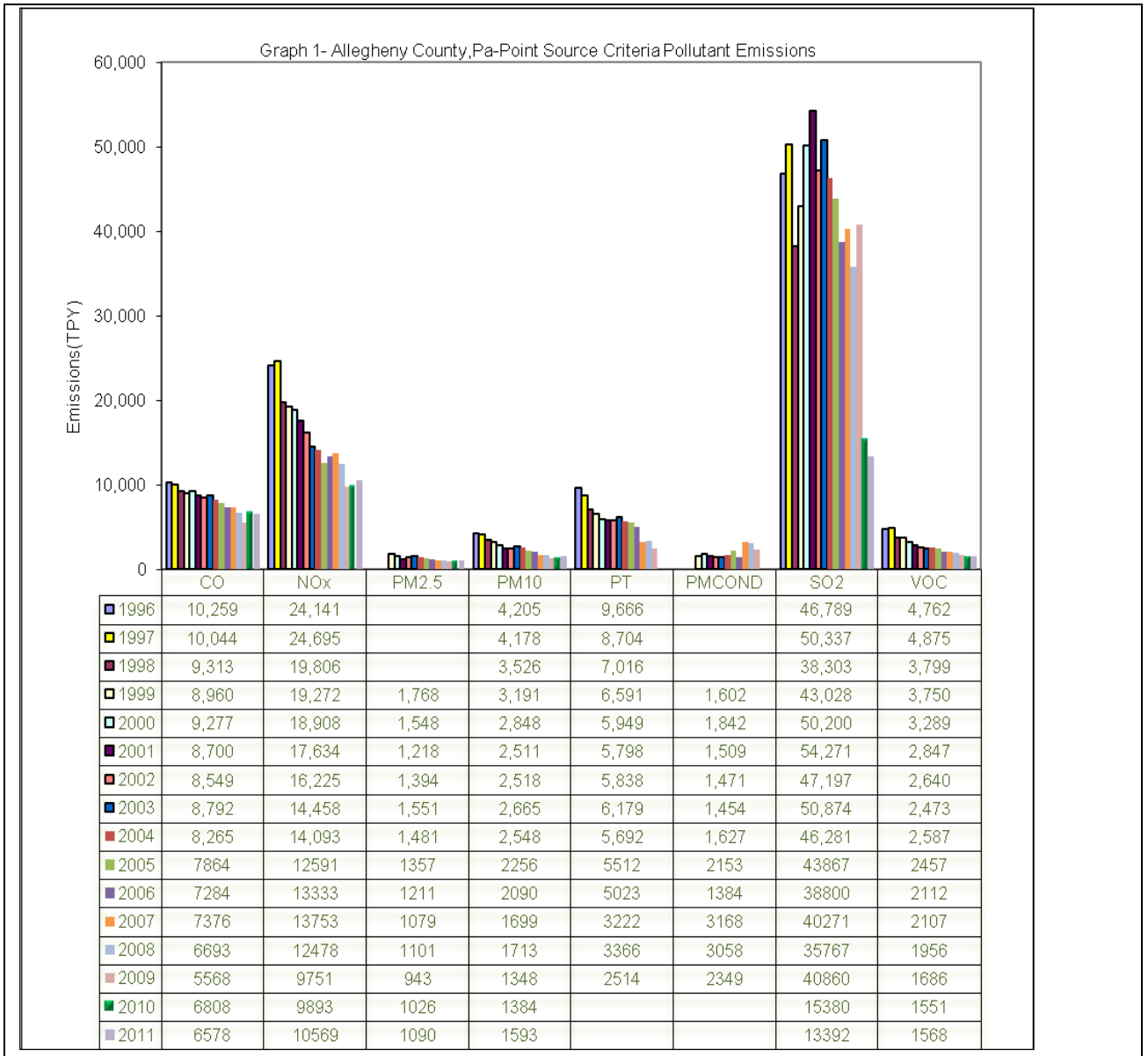
- Section I – Point source Criteria Emission Trends
- Section II – Point Source Criteria emissions by Industry Sector
- Section III – Sources and Form of Particulate Emissions- PM₁₀, PM_{2.5}, filterable and condensable.
- Section IV – Point source HAP Emissions
- Section V – Point Source HAP Emission Trends
- Section VI – Impact of the Genon 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 condensable. Total particulate is no longer defined as a criteria pollutant by the EPA.



The pollutants shown include:

- CO – carbon monoxide
- NO_x – emissions of oxides of nitrogen reported as nitrogen dioxide
- PM_{2.5} – filterable particulate with an aerodynamic diameter less than 2.5 microns
- PM₁₀ – filterable particulate with an aerodynamic diameter less than 10 microns
- PT – total filterable particulate. No data is available after 2010.
- 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 for 2010 and 2011.
- SO₂ – sulfur dioxide
- VOCs – Volatile Organic Compounds.

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

In 2011 emissions of carbon monoxide and sulfur dioxide decreased, while nitrogen oxides, PM_{2.5} and PM₁₀, NO_x and volatile organic compounds increased. This can be attributed largely to reversal of economic conditions as a slow economic recovery occurred. Sulfur dioxide emissions decreased an additional 12.93% in 2011 compared to the level reported in 2010. This is largely attributable to the continuing decrease in emissions of this pollutant from the Cheswick facility. The plant has continued 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**

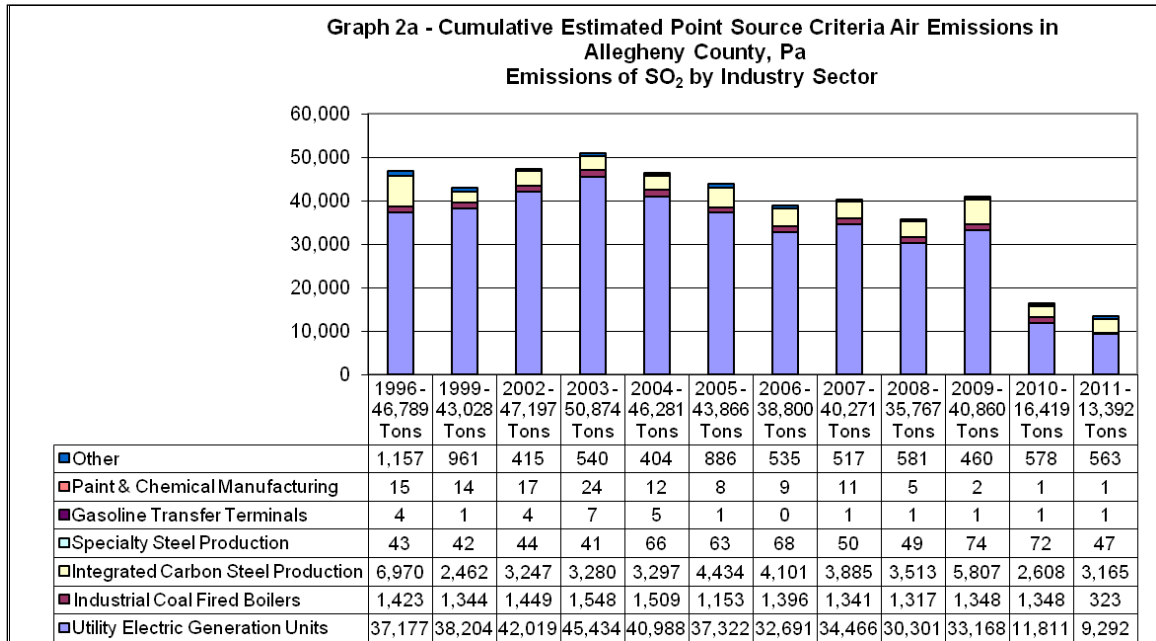
1996 Base Year (Tons/Yr)	Pollutant							
	CO	NO _x	PM2.5	PM10	PT	PMCOND	SO2	VOC
	10,259	24,141		4,205	9,666		46,789	4,762
1997	-2.1%	2.3%		-0.7%	-9.9%		7.6%	2.4%
1998	-9.2%	-18.0%		-16.2%	-27.4%		-18.1%	-20.2%
1999	-12.7%	-20.2%	1,768	-24.1%	-31.8%	1,602	-8.0%	-21.3%
2000	-9.6%	-21.7%	-12.5%	-32.3%	-38.5%	15.0%	7.3%	-30.9%
2001	-15.2%	-27.0%	-31.1%	-40.3%	-40.0%	-5.8%	16.0%	-40.2%
2002	-16.7%	-32.8%	-21.2%	-40.1%	-39.6%	-8.2%	0.9%	-44.6%
2003	-14.3%	-40.1%	-12.2%	-36.6%	-36.1%	-9.2%	8.7%	-48.1%
2004	-19.4%	-41.6%	-16.2%	-39.4%	-41.1%	1.6%	-1.1%	-45.7%
2005	-23.3%	-47.8%	-23.2%	-46.4%	-43.0%	34.4%	-6.2%	-48.4%
2006	-29.0%	-44.8%	-31.5%	-50.3%	-48.0%	-13.6%	-17.1%	-55.6%
2007	-28.1%	-43.0%	-39.0%	-59.6%	-66.7%	97.7%	-13.9%	-55.8%
2008	-34.8%	-48.3%	-37.7%	-59.3%	-65.2%	90.9%	-23.6%	-58.9%
2009	-45.7%	-59.6%	-46.7%	-59.3%	-74.0%	46.6%	-12.7%	-64.6%
2010	-33.6%	-59.0%	-42.0%	-67.1%			-67.1%	-67.4%
2011	-35.9%	-56.2%	-38.4%	-62.1%			-71.4%	-67.1%

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 emission.

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 2011. Contributions from individual sectors show declines from the 1996 base year despite some increases attributable to variable business conditions.

a) Sulfur Dioxide



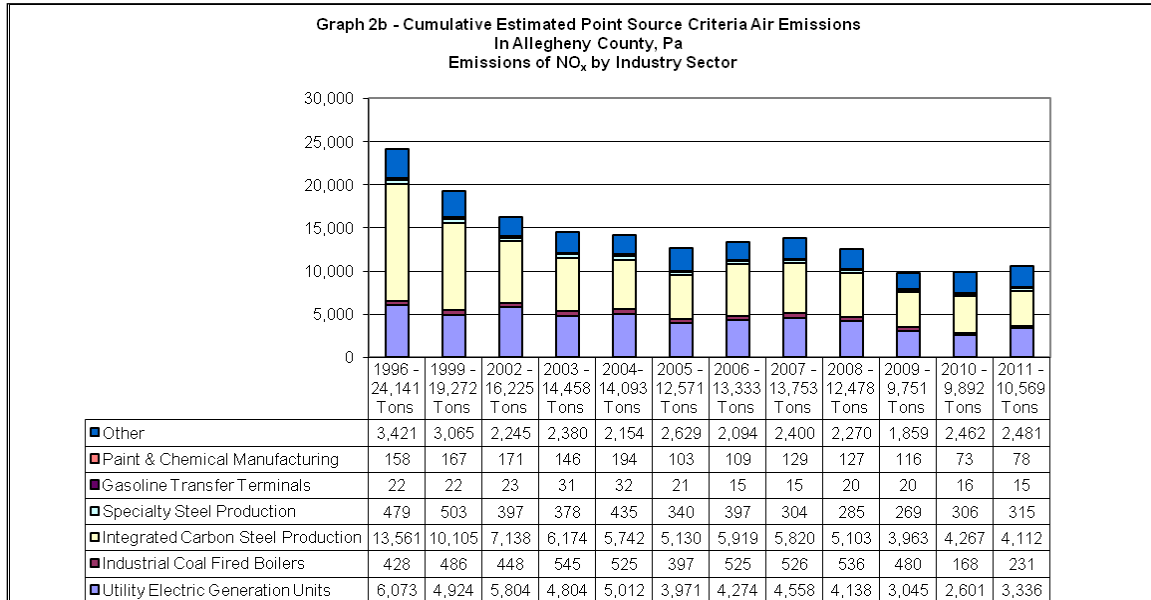
Sulfur dioxide emissions increased in one of the major industrial sectors and declined in four. In 2011 sulfur dioxide emissions decreased 18.4% overall from the levels reported in 2010. Currently, approximately 69.4 % of all sulfur dioxide emissions in the County are from the Cheswick Power Station. Therefore, emissions of this compound from this source are addressed separately in Section VI. Emissions from this source overwhelm SO₂ emissions from other point sources in the County and determine the overall direction of SO₂ emissions.

The increase in sulfur dioxide from integrated carbon steel production between 2010 and 2011 occurred because the desulfurization plant at Clairton was down eight days in 2011.

As a result sulfur dioxide emissions from the Clairton Coke Works were up 8.7% over 2010 or a total of 117 tons. Likewise emission of sulfur dioxide from the Edgar Thomson facility increased 54% or 450 tons. The larger increase in sulfur dioxide emissions from Edgar Thomson is partially attributable to a 155 percent increase in the amount of coke oven gas burned at the plant.

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 2011 nitrogen oxide emissions overall increased 6.84%. NO_x emissions increased in five sectors and decreased in two. Increases occurred in the following sectors:

- Utility Electric Generation – 28.3%
- Industrial Coal Fired Boilers – 37.5%
- Specialty Steel Production – 2.94%
- Paint and Chemical Manufacturing – 6.85%
- Other – 0.8%

For three of the five sectors the increases can be attributed to small variations in the amounts of raw materials used.

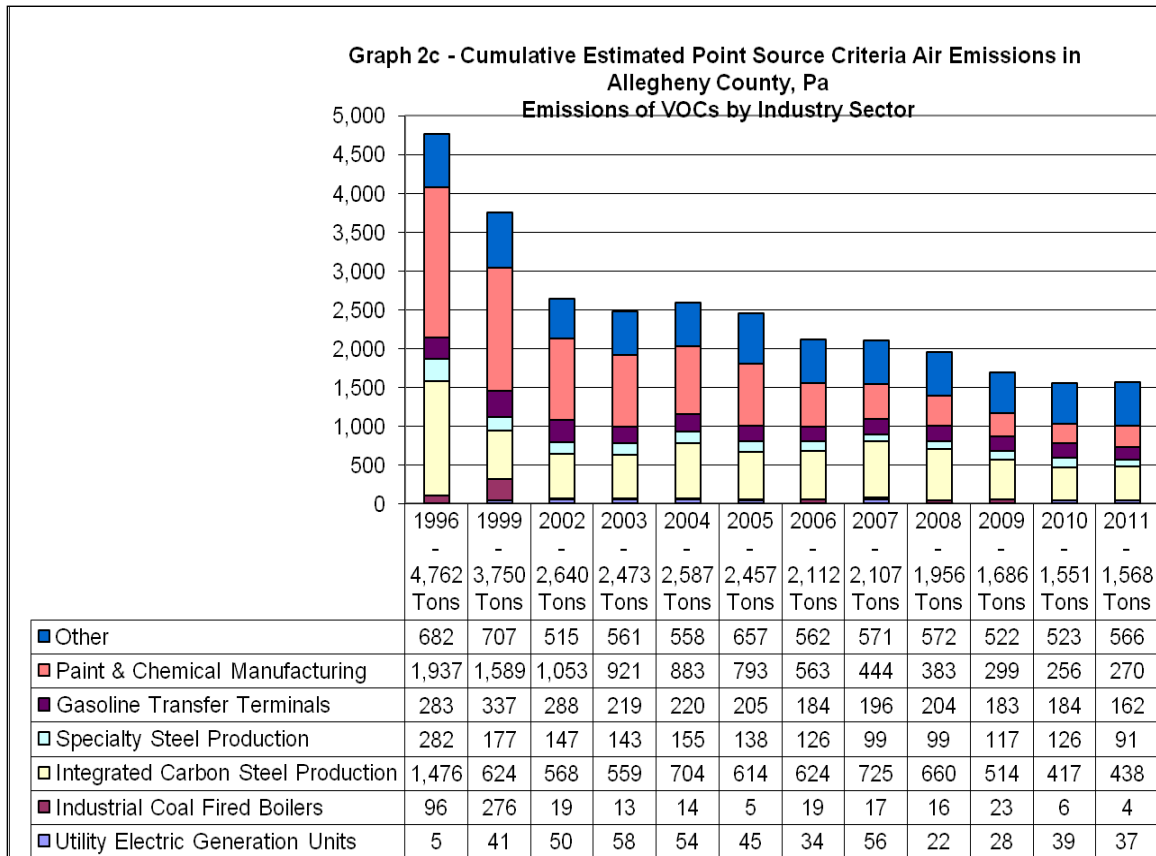
Decreases were observed in Integrated Carbon Steel Production and Gasoline Transfer Terminals. In the Integrated Carbon Steel sector NO_x emissions fell 3.63% and in the Gasoline Terminal Sector NO_x fell 6.3%.

The 28.3% increase in NO_x emissions in the utility sector can be traced to the 43.4% increase in the amount of coal burned at Cheswick in 2011 reflecting increased demand from this electric generating unit. Sixteen percent less coal was burned in 2011 than in 2010 without operating the selective catalytic reduction (SCR) equipment while 55.7% more was burned with the SCR operating. Cheswick has determined from testing they can comply with their NO_x emission limit without operating the SCR. SCR operation while decreasing NO_x emissions from the coal fired boiler increases emissions of particulate.

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.

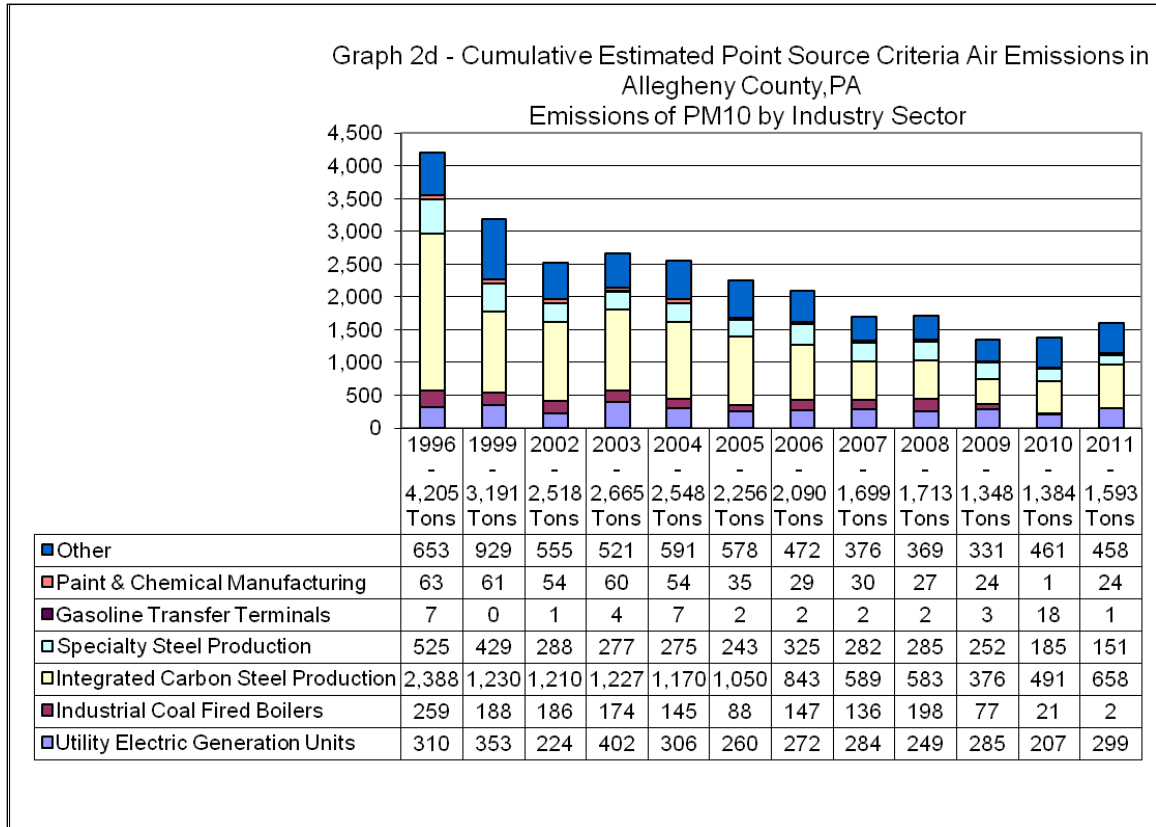
c) Volatile Organic Compounds (VOCs)



VOC emissions in 2011 increased 1.0% over 2010. Emissions from the chemical manufacturing sector increased 5.5%. Emissions from integrated carbon steel operations increased 5.0% while those from specialty steel production decreased 27.8%. Changes in VOC emissions from the remaining sectors were minor. Gasoline Transfer Terminal's emissions fell 12% while those from industrial coal fired boilers fell two tons or 33% from the levels reported in 2010. Similarly Electric Utility emissions fell two tons or 5% while VOC emissions from sources in the other category rose 8.2%. VOC emissions have declined by 71.48 % at Neville Chemical and 73.75% at Eastman Chemical since 2001. These are the two largest chemical firms in the County. Declines in emissions in this sector have decreased as process control improvements have been implemented.

The small increase in VOC emissions in 2011 can be attributed to variable business conditions. The large overall decreases in this sector in the past decade are in part attributable to the installation of thermal oxidizers at both major chemical plants and the shutting down of some of the process lines. As Graph 2c illustrates, emissions of this pollutant have decreased overall by 40.6% since 2002.

d) PM₁₀



In 2011 PM₁₀ emissions increased 15.1% from 2010. PM₁₀ emissions increased in three sectors and declined in four sectors. The 90.5 % decline in particulate emissions from the industrial coal fired boiler sector resulted from the installation of a spray dryer bag-house assembly at Bay Valley. Bay Valley burned approximately the same amount of coal in 2011 as they did in 2010. Emissions of this pollutant in the integrated carbon steel sector increased 34%. This increase is attributable to stack testing performed on the cooling towers at Clairton. Based on two stack tests performed in 2011, PM₁₀ emissions from the cooling towers increased 120%. In the specialty steel category PM₁₀ emissions declined 18.4% in 2011. This resulted from a decrease in production at Allegheny Ludlum.

e) Carbon Monoxide

Graph 2e - Cumulative Estimated Point Source Criteria Air Emissions in Allegheny County, Pa



	1996	1999	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	-	-	-	-	-	-	-	-	-	-	-	-
	10,259	8,960	8,549	8,792	8,265	7,965	7,284	7,376	6,693	5,568	6,808	6,578
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
■ Other	772	901	689	702	746	1,319	1,108	1,057	923	694	857	834
■ Paint & Chemical Manufacturing	627	663	260	250	181	106	84	91	82	73	48	53
■ Gasoline Transfer Terminals	11	22	22	28	41	25	15	18	12	12	11	20
■ Specialty Steel Production	748	821	714	734	514	347	383	296	312	348	379	498
■ Integrated Carbon Steel Production	6,687	5,239	6,156	6,252	5,927	5,434	5,074	5,054	4,856	3,814	4,892	4631
■ Industrial Coal Fired Boilers	348	331	352	360	351	347	282	174	133	191	171	74
■ Utility Electric Generation Units	1,066	982	355	466	505	387	338	686	377	437	450	468

Emissions of carbon monoxide decreased 3.4 % in 2011. Ninety-three percent of this decrease occurred in the integrated carbon steel sector and the industrial coal fired boiler section. The US Steel Clairton Coke Works generates 47.4 % of the carbon monoxide emitted by point sources in Allegheny County. In 2011 carbon monoxide emissions from the Clairton Coke Works decreased 9.2% from those in 2010. The increase in the utility sector was only one percent in 2011. Demand increased moderately at Cheswick and decreased at Springdale. Springdale’s consumption of natural gas decreased 30.5% and their carbon monoxide emissions decreased about 67 tons or 27%. Cheswick’s emissions of carbon monoxide increased 83 tons or about 44% in 2011.

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), PM₁₀ and PM_{2.5}. The last two are fractions of total particulate. Below are the definitions of each of these forms

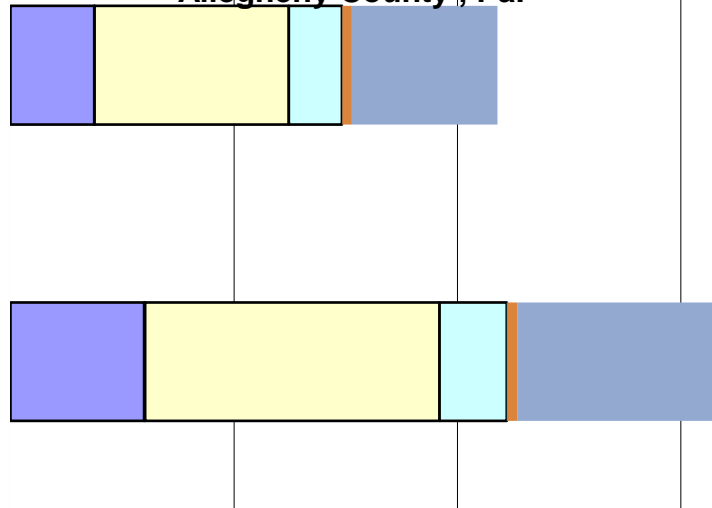
- PT – total filterable particulate is the material captured from flue gas on a filter heated to 248°F.
- PM₁₀ – fraction of filterable particulate with an aerodynamic diameter less than 10 microns
- PM_{2.5} – fraction of filterable particulate with aerodynamic diameter less than 2.5 microns.
- PMCond – 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}, PM₁₀ and PT are not independent of each other. PM_{2.5} is a fraction of both PM₁₀ and PT. PM₁₀ is a fraction of PT. Condensable particulate is not part of filterable particulate or its fractions in flue gas. It is a gas that condenses in ambient air to fine particulates.

In the 2010 and 2011 Allegheny County Emission Inventory only PM₁₀ and PM_{2.5} were reported. In 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 PM₁₀ and PM_{2.5} released by each industrial sector through 2011.

**Graph 3 - Cumulative Contributions of Point Source Sectors to Forms of Particulate Emissions 2011
Allegheny County, Pa.**



	PM10 - 1,593 Tons Total	PM2.5 - 1,090 Tons Total
■ Utility Electric Generation Units	299	187
■ Industrial Coal Fired Boilers	2	1
■ Integrated Carbon Steel Production	658	435
■ Specialty Steel Production	151	119
■ Gasoline Transfer Terminals	1	0
■ Paint & Chemical Manufacturing	24	22
■ Other	458	326

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.

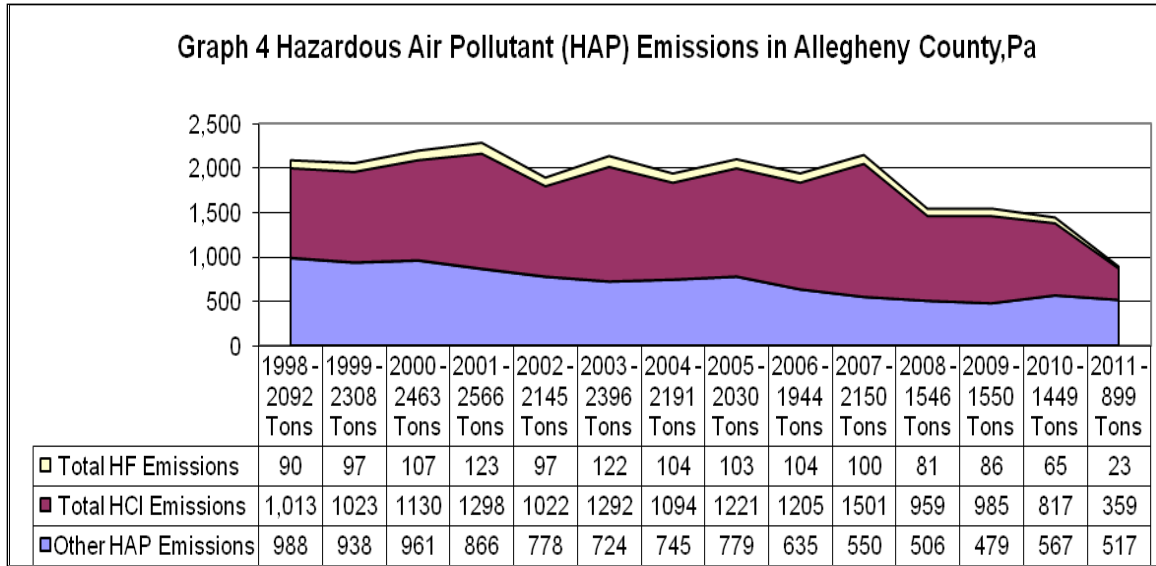
HAP reporting requirements became more stringent with the 1999 Emission Inventory. Speciation for some compounds was introduced. So HAP emission estimates prior to 1999 are not comparable to those of later years.

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.



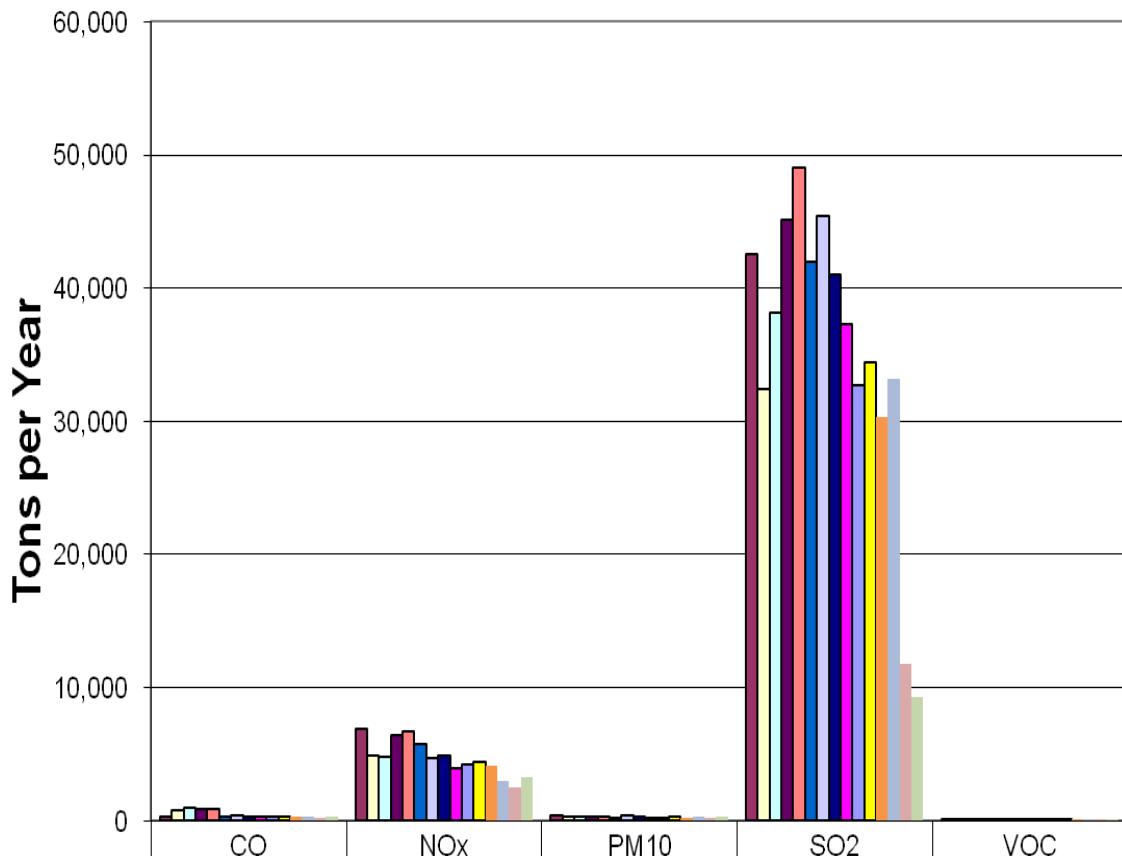
Hydrogen fluoride (HF) and hydrochloric acid (HCl) constitute 60% of total HAP emissions from County sources for the period 1998-2000. From 2003 through 2006 emissions of these two compounds from the Cheswick Power Station accounted, on average, for 66 % of total HAP emissions reported by point sources. 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 2011 were only about 2.3 times the amount emitted from the USS Clairton Works, the second largest emitter of this compound. In 2011 Cheswick accounted for 61.24% of total HCl emissions. Emissions of HF from Cheswick are 86% 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 emission level of all other HAPS in the County declined another 5.3% in 2009. In 2010 HAP usage in the County increased by 19 %. In 2011 HAP usage in the County declined 9%. Currently HAP emissions in the County are about 46 % below emission levels in 2000. Continued decreases in the use of aromatic hydrocarbon solvents are a positive trend among the sources reporting the use of organic solvents.

In 2011 emissions of aromatic hydrocarbons remained about the same as in 2010. 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. But in 2011 they increased 5.8%. In 2011 benzene emissions totaled 39.76 tons. The Clairton Coke Works accounted for 45 % and Shenango 32% of all benzene emissions in the County. Xylene emissions peaked in 2002 and have varied within a range of 35 to 61 tons since but overall have trended downward

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

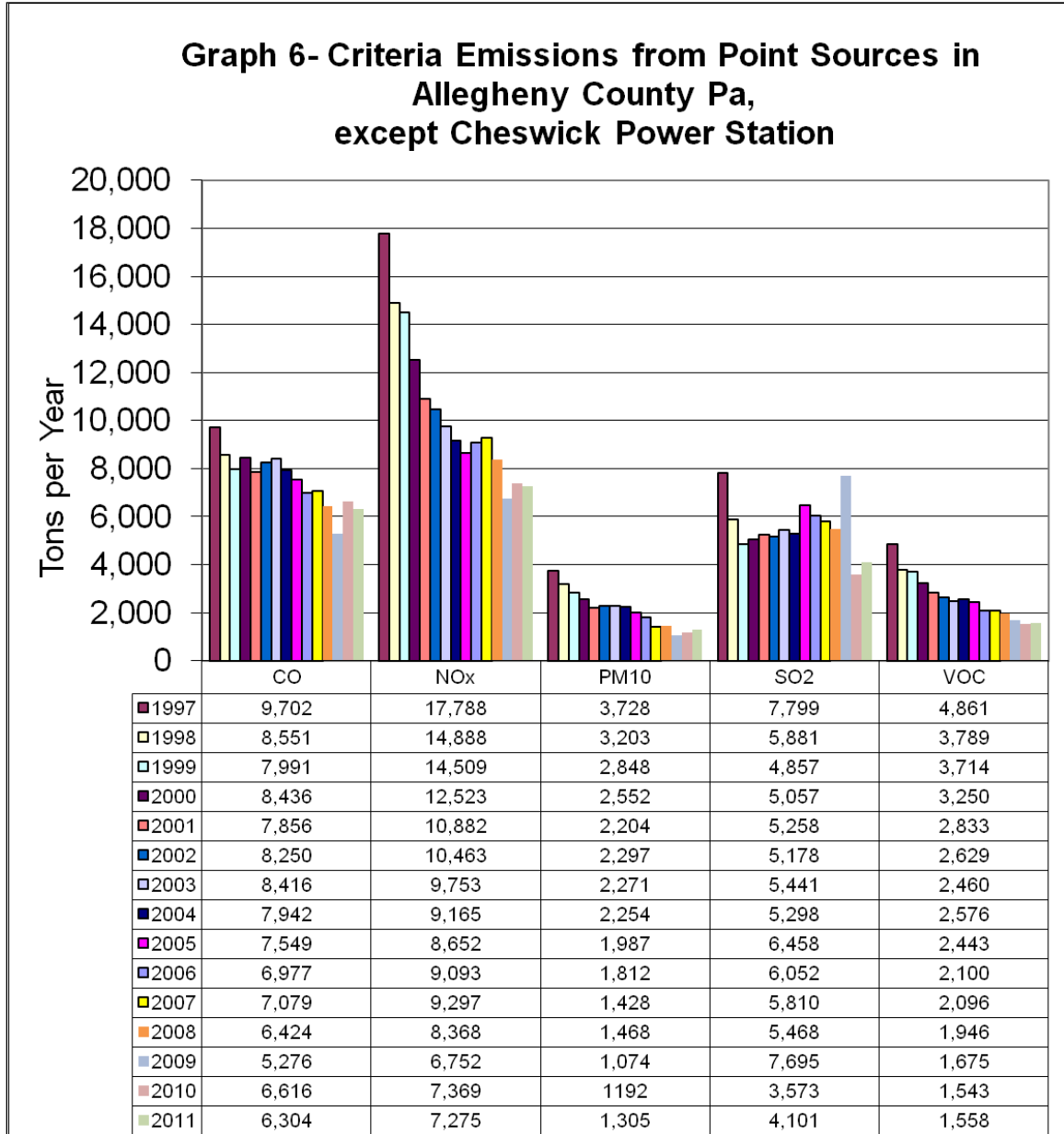
The Cheswick Power Station is the single largest point source emitter of both criteria pollutants and HAPs in Allegheny County. Graph 5 shows its contributions to total CO, PM₁₀, and VOCs is relatively small. But in 2011 it accounted for 31.2% of nitrogen oxide point source emissions and 69.4% of the sulfur dioxide point source emissions. This reduction reflects the successful operation of the flue- gas-desulfurization equipment at the utility.

Graph 5 - Criteria Emissions from Cheswick Power Station



	CO	NOx	PM10	SO2	VOC
■ 1997	342	6,907	450	42,538	14
□ 1998	762	4,918	323	32,422	10
□ 1999	969	4,763	343	38,171	36
■ 2000	841	6,385	295	45,143	39
■ 2001	844	6,751	308	49,013	13
■ 2002	299	5,762	222	42,018	11
□ 2003	376	4,705	394	45,433	13
■ 2004	323	4,928	294	40,983	11
■ 2005	295	3,914	252	37,320	11
□ 2006	291	4,221	265	32,689	10
■ 2007	298	4,455	271	34,461	10
■ 2008	269	4,110	245	30,300	10
■ 2009	292	2,999	274	33,165	10
■ 2010	191	2,523	192	11,807	7
■ 2011	274	3,294	288	9,290	10

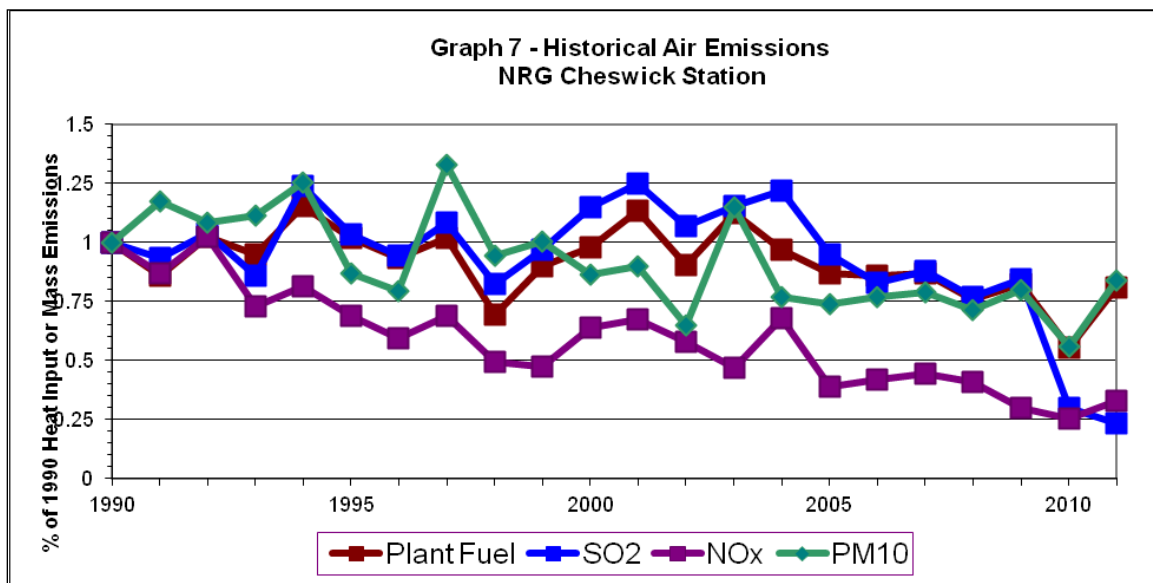
By comparison Graph 6 shows criteria emissions from all the other sources in the County.



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. The overall trend between 2007 and 2011 has been downward for all criteria pollutants: carbon monoxide has decreased 11 %, emissions of nitrogen oxides have

decreased 21.7%, and sulfur dioxide emissions have decreased 29.4%, PM₁₀ emissions 8.6% and VOC emissions 25.7% for all sources excluding Cheswick. Much of the decrease in sulfur dioxide levels can 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. Bellefield Boilers accounted for 41% of the total decrease in sulfur dioxide emissions in the County after the exclusion of Cheswick from countywide sulfur dioxide emissions. The decreases in sulfur dioxide emissions from the three U.S. Steel plants accounted for another 42% of the observed decrease in countywide sulfur dioxide emission for the period 2007 - 2011. Sulfur dioxide emissions at Cheswick have decreased 72 percent in the last two years since the installation of the flue-gas desulfurization equipment and in the county as a whole 67.2%.

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 2011 was 11.6%, when the FGD was not operating and 3.6% when the FGD was operating. Sulfur dioxide emissions per unit of energy consumed fell sharply between 2010 and 2011. The decrease in sulfur dioxide emissions between 2010 and 2011 can be directly attributed to operation of the plant's scrubber. Sulfur dioxide emissions decreased 21.3% while the tons of coal burned increased 43.4%.



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_x emissions, increased particulate emissions. In 2011 NO_x emissions increased 31% and PM₁₀ emissions increased 50% while the amount of coal burned while operating the SCR increased 55.7%. Increases in emissions of these two pollutants correlates with the increase in the amount of coal burned.

Notes to the report:

1. Estimation of PM_{2.5} and condensable particulate (PMCOND) emissions started with the 1999 inventory year. PM and condensable particulate were not reported for 2011 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-minimis 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. PM₁₀ – Filterable particulate with aerodynamic diameter less than 10 microns.
 - 4.5. PM_{2.5} – 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. It contributes to the formation of ozone.
5. The Attachment B lists yearly emissions of HAPs for each source from 1999 - 2011. HAP emissions were estimated prior to this, but results are believed to be less accurate.
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

2011 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2011

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
911 AIR LIFT WING, PITTSBURGH PIAIARS 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	18.10	31.80	8.40	3.71			1.80		4.20		
		2011	9.95	27.24	16.24	16.24			1.93	0.00	3.30		
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	39.80		
2011	1.93	3.31	7.29	6.05			0.06	0.07	38.83				
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	0.10		
2011	1.18	1.41	0.04	0.04			0.01	0.01	0.08				
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		0.50		
2011	2.12	9.84	8.21	1.48			0.64	0.00	0.79				
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		23.20		
2011	10.46	12.79	3.33	3.09			0.09	0.00	27.74				
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		

2011 ANNUAL EMISSIONS INVENTORY REPORT

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	7.07	74.65	0.27	0.12			1.02	0.00	11.97		
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	251.50	61.40	13.10	9.32			1.80	21.00	23.60		
		2011	183.91	40.07	9.74	9.32			1.28	14.17	15.49		
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	272.20	249.20	160.90	120.27			58.20	4.54	97.90		
		2011	383.89	254.59	132.01	106.11			32.65	4.33	61.59		
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		
		2011	2.16	2.95	0.06	0.06			0.04	0.01	0.18		
ALLIED WASTE SERVICES OF PENNSYLVANIA 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	11.80	67.70	72.60	62.71			11.30		16.90		
		2011	19.12	75.75	67.91	57.63			18.51	0.00	12.34		
ALMATIS INC 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		

2011 ANNUAL EMISSIONS INVENTORY REPORT
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Point Source Criteria Air Emissions Report
2000-2011

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	0.00	0.00	1.59	0.32			0.00	0.00	0.00		
ALMATIS LEETSDALE FORMERLY NEVILLE PULVERIZED LIME 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		
		2011	0.05	0.22	4.87	4.29			0.01	0.00	0.02		
AMERICAN BRIDGE MANUFACTURING 2000 American Bridge Way Caraopolis, 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	1.50	6.00	5.80	5.79			0.40	0.01	15.80		
		2011	1.05	4.38	6.24	5.42			0.22	0.01	14.14		
AMG RESOURCES CORP. (Source no longer required to submit emissions inventory)	15,225.00	2000	0.38	0.45	0.19	0.03	0.03	0.33	0.00		0.02	3341	SECONDARY NONFERROUS METALS
		2001	0.63	2.23	0.49	0.10	0.00	1.67	0.15		0.24		
		2002	0.20	0.71	0.22	0.09	0.00	0.65	0.05		0.08		
ARISTECH CHEMICAL RESEARCH LAB (Source no longer required to 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
ARROW CONCRETE CO. (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		
		2002	2.62	4.47	1.35	1.35	0.15	1.68	0.14		0.35		
ARSENAL SCHOOL 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		
		2011	0.41	0.49	0.01	0.01			0.00	0.00	0.03		
ASHLAND SPECIALTY CHEMICAL CO 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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	7.75	11.48	1.84	1.44			0.07	0.20	9.83		
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		
		2011	0.00	0.00	0.05	0.05			0.00	0.00	0.26		
AXIOM AUTOMOTIVE TECHNOLOGIES 1400 Fleming Avenue McKees Rocks, PA 15136 (Source no longer required to submit emissions inventory)	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		
BACHARACH INC. (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		
BAKE-LINE GROUP LLC (Source no longer required to 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		
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		
		2011	7.10	8.78	0.78	0.27			0.08	0.04	3.18		
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		
		2011	0.11	0.11	0.02	0.02			0.00	0.00	22.91		
BAY VALLEY FOODS, LLC MERLY DLM FOODS & 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 SPECIALTIES
		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		

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		2011	42.80	211.59	1.46	0.62			313.17	0.00	1.33		
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		
2011	35.08	77.08	1.18	1.18				0.38	0.30	3.41			
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 4 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			
2011	3.35	4.73	0.12	0.12			0.05	0.02		0.43			
BLOOM ENGINEERING CO. INC. 5460 Homing Road Pittsburgh, Pa. 15236	15236	2010	0.30	0.40	0.00	0.01			0.00		0.80	3499	MACHINE/FABRICATE BURNERS FOR INDUSTRIAL FURNACES
		2011	0.19	0.24	0.04	0.00			0.00	0.00	0.30		
BP PRODUCTS NORTH AMERICA INC. 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		
2011	0.01	0.01	0.04	0.01			0.00	0.00	11.34				
BRAD FOOTE GEAR WORKS, INC.		2011	2.72	3.26	3.99	3.99			0.03	0.10	0.21	3566	SPEED CHANGERS, INDUSTRIAL HIGH-SPEED DRIVES, AND GEARS
BROUDY PRINTING 221 AUBURN STREET PITTSBURGH, Pa 15216	15216	2010	0.10	0.20	0.00	0.02			0.00	0.00	9.00	2752	PRINTED MATERIAL
		2011	0.08	0.30	0.02	0.02			0.02	0.00	8.19		
BUCKEYE CORAOPOLIS PIPELINE FACILITY 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		
2011	0.00	0.00	0.00	0.00			0.00	0.00	4.32				

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CALGON CARBON CORPORATION 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	160.60	1.30		
2011	2.03	2.19	5.12	5.12			0.07	125.29	1.24				
CARGILL, INC. SALT DIVISION (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		
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	0.00		
2011	0.50	0.60	0.02	0.02			0.00	0.00	0.03				
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	16.60	3.50	0.80	0.80			0.30		2.40		
		2011	16.81	4.85	0.81	0.81			0.26	0.00	2.36		
CDC, NIOSH, PITTSBURGH RESEARCH LAB. 626 Cochran Mill Rd. Pittsburgh, PA 15236 (Source no longer required to submit emissions inventory)	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	0.00		
2011	0.32	0.38	0.01	0.01			0.00	0.00	0.02				
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				

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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	13.50	41.40	16.50	15.20			4.70		11.80		
		2011	15.96	38.32	16.03	16.03			5.89	0.00	11.59		
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	13.10	15.70	0.30	0.29			0.30	0.51	0.90		
2011	12.25	14.59	0.32	0.32			0.10	0.47	0.80				
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		
2011	1.76	8.10	1.73	1.64			0.54	0.00	0.56				
CLEANCARE 1111 MARVISTA ST PITTSBURGH, PA 15201		2010	2.00	2.30	0.00	0.04			0.00		0.10	7213	SERVICES LIMEN SUPPLY
		2011	1.86	2.21	0.04	0.04			0.01	0.00	0.12		
CONNELLY 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		
2011	0.49	0.59	0.02	0.02			0.00	0.00	0.03				
CONSOL ENERGY R&D 4000 BROWNSVILLE ROAD SOUTH PARK, PA 15129	15227	2010	0.60	0.90	0.10	0.09			0.00	0.02	0.00	8371	COMMERCIAL PHYSICAL RESEARCH
		2011	0.71	0.99	0.03	0.02			0.02	0.03	0.05		
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		
2011	0.91	1.19	3.73	2.21			0.01	0.18	3.22				
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		

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COMPANY NAME	ZIP	YEAR	CO	NO _x	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO ₂	NH ₃	VOC	SIC CODE	SIC DESCRIPTION
		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		0.54	0.00	0.00	8.70		
		2011	4.80	21.20	0.60	0.60		0.60	0.01	0.00	8.69		
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		2.48	0.10	4.30	2.70		
2011	5.80	21.22	0.57	0.57		0.57	0.87	0.88	3.51				
DURA - BOND INDUSTRIES INC. 3200 Youghiogheny River Rd McKeesport, PA 15134 (Source no longer required to submit emissions inventory)	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		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		8.46	0.60	0.11	115.30		
		2011	21.65	36.98	9.44	8.57		8.57	0.39	0.86	111.80		
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		3.64	3462	IRON & STEEL FORGINGS
		2001	10.66	11.33	1.00	0.24	0.64	5.06	0.07		2.18		
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		0.01	0.00	0.00	0.50		
2011	0.16	0.20	0.01	0.01		0.01	0.00	0.01	0.81				

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
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		
2011	17.45	33.19	2.30	2.30			0.04	0.00	5.67				
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		
2011	4.30	29.32	2.76	2.76			0.09	0.00	3.18				
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		
2011	0.12	0.15	0.04	0.04			0.00	0.00	0.26				
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		
2011	4.07	30.81	11.85	11.81			2.15	0.16	0.60				
GENON ENERGY INC - BRUNOT ISLAND POWER PLT	15204	2000	0.44	116.94	0.57	0.57	0.96	0.57	16.38		0.07	4911	ELECTRIC SERVICES

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(formerly Orion)Brunot Island Pittsburgh, PA 15204		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		
		2011	9.82	2.12	0.93	0.93			0.05	0.26	11.27		
GENON ENERGY INC. - CHESWICK STATION (FORMERLY ORION POWER MIDWEST) 100 PITTSBURGH STREET SPRINGDALE, PA 15144	15024	2000	840.56	6385.36	295.27	152.11	512.67	428.35	45143.45		39.45	4911	ELECTRIC SERVICES
		2001	844.35	6751.05	307.66	116.64	438.68	887.02	49013.38		13.32		
		2002	298.92	5761.73	221.51	88.92	501.30	596.09	42018.35		10.69		
		2003	375.71	4704.70	394.44	186.51	430.07	935.06	45432.80		13.01		
		2004	322.77	4928.01	293.68	127.59	498.25	724.77	40982.82		11.32		
		2005	294.90	3913.85	251.48	127.63	902.36	711.61	37320.22		10.70		
		2006	290.99	4220.95	264.78	150.93	229.06	534.34	32689.34		10.21		
		2007	297.58	4455.16	271.28	154.63	330.07	547.14	34460.55		10.37		
		2008	268.61	4109.61	244.96	161.47	406.92	418.45	30299.56		9.51		
		2009	291.73	2999.25	273.53	214.64	382.93	357.49	33165.07		10.26		
		2010	191.00	2523.20	192.40	140.49			11806.80	2.06	6.80		
2011	274.16	3294.21	288.05	176.79			9290.31	2.76	9.89				
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		
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		
		2011	1.47	23.94	1.02	0.46			4.37	0.02	34.22		
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	1177.59	94.42	39.00	0.07	110.22	187.37		13.99		
		2002	7.90	1056.26	38.97	21.89	0.04	88.86	94.28		11.93		
		2003	6.57	1051.03	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	1010.24	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		
2011	10.50	978.44	29.47	17.35			73.26	0.12	19.32				
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		

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		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		
		2011	8.04	3.14	0.75	0.19			0.81	0.00	29.90		
HARSCO METALS BRI 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		
2011	3.52	16.00	5.80	4.75			6.65	0.01	0.89				
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.
		2011	0.00	0.01	0.00	0.00			0.02	0.00	0.01		
HEALTHSOUTH HARMARVILLE 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
		2011	1.00	1.20	0.04	0.00			0.02	0.04	0.06		
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
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 ,PA15143	15143	2010	2.80	3.60	0.10	0.08			0.20	0.02	0.30	8062	GENERAL MEDICAL AND SURGICAL HOSPITALS
		2011	2.91	3.86	0.10	0.10			0.16	0.02	0.36		
IA CONSTRUCTION GIBSONIA (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				
INSTITUTIONAL LINEN SYSTEMS (Source no longer required to submit emissions inventory) 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
INTERNATIONAL PAPER FORMERLY BOX U.S.A. (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		

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INTERTEK PARC FORMERLY PARC TECHNICAL SERVICES, INC. 100 William Pitt Way Pittsburgh, PA 15238	15238	2004	0.28	0.64	1.86	1.84	0.04	1.88	0.63		0.42	8734	TESTING LABORATORIES
		2000	3.97	6.44	0.20	0.20	0.00	0.24	0.15		4.24		
		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			
2011	0.59	0.00	0.01	0.00				0.01	0.00	0.05			
KELLY RUN SANITATION 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		2.00		
		2011	16.54	15.63	7.64	7.64			2.55	0.00	1.91		
KELMAN BOTTLES LLC 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		
		2011	0.95	11.33	3.64	2.12			3.50	0.09	1.08		
KEYSTONE OAKS SCHOOL DISTRICT 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
		2011	0.47	0.60	0.92	0.92			0.00	0.00	0.03		
KINDER MORGAN TRANSMIX 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		
2011	8.84	10.53	0.20	0.20			0.06	0.26	38.54				
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	SPECIAL WAREHOUSING AND STORAGE
		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		
2011	2.05	2.54	0.19	0.19			0.01	0.08	4.12				
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				

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		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		
		2011	2.35	2.80	0.05	0.05			0.02	0.01	0.26		
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		
2011	9.73	15.84	5.13	1.79			0.44	0.32	13.41				
KOSMOS CEMENT CO 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		
2011	0.00	0.00	1.37	1.27			0.00	0.00	0.00				
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		
LIBERTAS COPPER LLC 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		
2011	16.05	19.04	30.35	3.83			0.34	0.80	9.21				
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		
2011	0.29	0.34	0.07	0.01			0.00	0.01	10.87				
LIBERTY-PITTSBURGH SYSTEMS INC.		2000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		14.74	2752	COMMERCIAL PRINTING LITHOGRAPH

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
(Source no longer required to submit emissions inventory)		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
		2011	0.45	0.54	0.02	0.01			0.00	0.02	0.17		
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	25.30	17.70	5.30	2.18			1.50	0.00	11.30		
2011	24.18	17.45	5.07	2.12			1.45	0.00	10.82				
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		
		2011	27.56	17.54	3.78	1.80			1.54	0.00	9.24		
		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		10.43
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		
LOZIER CORPORATION (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		
2007	0.29	0.35	0.01	0.01	0.02	0.01	0.00		0.02				
MARATHON ASHLAND PETROLEUM FLOREFFE TERMINAL 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		
		2011	2.70	3.21	0.07	0.07			0.03	0.10	5.57		
MARSH ASPHALT, INC. - DRAVOSBURG PLANT (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		
2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00				
MATTHEWS INTL FROMERLY IDL (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		13.25		
		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		
2006	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.03				
MATTHEWS INTL BRONZE DIVISION 1315 WEST LIBERTY AVE. PITTSBURGH, PA 15226	15226	2010	0.80	1.00	23.90	13.45			0.00	0.16	21.10	3366	MANUFACTURING COPPER FOUNDRIES
		2011	0.80	0.95	23.45	12.80			0.01	0.03	17.63		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION	
MAYVIEW STATE HOSPITAL 1601 Mayview Road Bridgeville, PA 15017 (Source no longer required to submit emissions inventory)	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			
MCCONWAY & TORLEY CORPORATION 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			
		2010	14.30	9.90	20.90	9.77			5.40	0.06				4.20
		2011	20.28	13.10	34.68	16.34			8.44	0.07				7.05
MELLON BANK CLIENT CTR. 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	
		2011	0.51	0.33	0.01	0.01			0.03	0.00	0.03			
MERCY HOSPITAL OF PITTSBURGH 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
		2011	6.18	7.38	0.89	0.89			0.04	0.24				3.61
METALTECH 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
		2011	12.30	14.65	1.05	1.05			0.09	0.47				6.46
MID-CONTINENT COAL & COKE 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			
		2011	0.00	0.00	3.74	1.44			0.00	0.00	0.00			
MOTORS LIQUIDATION (FORMERLY GM PITTSBURGH) 1451 LEBANON SCHOOL ROAD WEST Mifflin, PA 15122 (Source no longer required to submit emissions inventory)	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			

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		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		
MT. LEBANON HIGH SCHOOL 7 Horseman Drive Mt. Lebanon, PA 15228 3.00 (Source no longer required to submit emissions inventory)	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		
NATIONAL ENERGY TECHNOLOGY LABORATORY 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		
2011	1.94	2.30	0.62	0.55			0.01	0.01	0.21				
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		
2011	12.19	14.16	2.71	2.24			0.14	1.58	90.61				
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		
2011	10.01	11.92	0.32	0.32			0.07	0.38	1.04				
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		
2011	22.65	33.39	3.26	3.26			0.16	0.13	1.48				
OHIO VALLEY GENERAL HOSPITAL	15,136.00										8062	GENERAL MEDICAL AND SURGICAL HOSPITALS	

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
25 HECKEL ROAD MCKEES ROCKS, PA 15136		2010	2.20	2.60	0.60	0.60			0.00	0.01	0.20		
		2011	2.14	2.55	0.63	0.62			0.02	0.01	0.15		
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		
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	
2011	0.10	0.12	0.00	0.00				0.00	0.00	9.30			
PA AIR NATIONAL GUARD/171ST REFUELING WING 300 Tanker Rd. Pittsburgh Intl. Airport CORAOPLIS, PA 15108 - 4805		2010											
		2011	1.29	2.16	0.09	0.04			0.05	0.05	0.75		
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	
2011	0.52	0.62	0.01	0.01				0.00	0.00	1.87			
PERROTTE WOOD FINISHING COMPANY 19 35th Street Pittsburgh, PA 15201 (Source no longer required to submit emissions inventory)	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	27.95	88.63	0.63	0.63			0.20	0.17	1.84		
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	45.80		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		5.70		
		2011	0.04	0.05	0.00	0.00	0.00	0.00	0.00	0.00	11.67		
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	
		2011	0.01	0.01	0.00	0.00			0.00	0.00	36.25		
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	
		2011	0.00	0.00	0.00	0.00			0.00	0.00	17.76		
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	
		2011	2.54	2.47	0.10	0.10			0.03	0.01	8.89		
PPG INDUSTRIES, INC. 125 Colfax Street	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
Springdale, PA 15144		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	8.60	10.20	3.40	3.40			0.10	0.32	38.00		
		2011	6.23	10.09	4.02	4.02			0.06	0.28	40.35		
		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
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		
2011	0.43	0.51	0.01	0.00			0.00	0.00	4.43				
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		
2011	0.13	0.15	0.33	0.04			0.00	0.00	2.21				
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		
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		
2011	47.74	21.01	12.21	11.24			42.07	0.00	1.61				
REICHHOLD, INC. (Source no longer required to submit)	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
emissions inventory)		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	0.01	0.02	0.00	22.08		
		2007	0.08	0.10	0.01	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					5.10		
2011	0.22	0.26	0.01	0.01				0.00	4.14				
RR DONNELLEY PITTSBURGH 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					13.41		
2011	0.33	0.39	0.01	0.01				0.00	13.94				
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	
2011	0.45	0.54	0.02	0.02				0.00	0.00	0.03			
SERVSTEEL, INC. (Source no longer required to submit emissions inventory)	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		
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	0.00	0
2011	0.36	0.45	0.01	0.01				0.00	0.02	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	205.34	427.11	88.68	70.09			371.65	3.22	99.60		
SOUTH HIGH SCHOOL 930 CARSON ST PITTSBURGH, PA 15203 (Source no longer required to submit emissions inventory)	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		
		2011	4.65	5.53	0.11	0.11			0.03	0.03	0.35		
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	8.79	10.50	1.51	1.31			0.07		0.58		
		2011	17.22	20.59	3.53	3.39			0.13	0.66	1.14		
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		5.23		
		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		
		2011	3.57	4.63	0.11	0.11			0.06	0.02	0.25		
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
		2011	4.00	4.79	0.19	0.19			0.02	0.00	0.26		
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		
		2011	1.26	1.57	0.05	0.05			0.02	0.01	0.06		

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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		
		2011	3.15	1.34	0.05	0.03			0.01	0.00	4.35		
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	5171	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	0.02	0.09	0.00	0.00			0.00		23.98		
		2011	0.09	0.10	0.01	0.00			0.00	0.00	24.27		
THE LANE CONSTRUCTION CORP. - BRIDGEVILLE 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		
		2011	25.18	9.22	0.25	0.18			9.77	0.03	2.01		
THE LANE CONSTRUCTION CORP - CRAFTON 1601 CHARTIERS VALLEY LANE PITTSBURGH, PA 15205 (no longer in business)	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		
2011	3.87	4.00	0.62	0.20			0.24	0.04	1.76				
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	38.20	23.70	0.60	0.30			13.20	0.03	2.70		
		2011	31.65	19.64	1.03	0.25			9.61	0.04	2.27		
THE VALSPAR CORPORATION 2000 Westhall Street	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
Pittsburgh, PA 15233		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	2.90	3.24	0.38	0.38			0.02	0.11	1.80		
		2011	2.57	3.06	0.53	0.53			0.02	0.10	1.80		
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 (Source no longer required to submit emissions inventory)	15071	2009	0.10	0.12	0.00	0.00	0.00	0.00	0.00		7.33	7699	REPAIR SERVICES, NEC
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	0.00	0.00	2.19	0.32			0.00		0.00		
2011	0.00	0.00	2.16	0.39			0.00	0.00	0.00				
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	0.13	0.15	5.33	1.85			0.00		0.01		
2011	0.46	0.54	6.76	1.82			0.00	0.00	0.03				
TYK AMERICA 301 Brickyard Road Clairton, PA 15025		2011	0.41	0.44	0.55	0.55			0.01	0.01	6.95	3297	NONCLAY REFRACTORIES
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	5.04	6.01	0.11	0.11			0.04		5.85		
2011	4.78	5.69	0.11	0.11			0.03	0.03	4.75				
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				

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		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		
		2011	1.44	1.71	0.04	0.00			0.01	0.00	0.76		
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		
2011	114.49	60.07	18.62	12.57			14.25	0.00	29.61				
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		
		2011	4.14	5.96	0.23	0.23			0.29	0.00	4.13		
		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		0.56
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		
2011	7.43	8.89	0.68	0.68			0.06	0.28	0.49				
UPMC BRADDOCK 400 Holland Ave. Braddock, Pa. 15104 (no longer in business)		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		
2011	6.57	8.94	0.25	0.25			0.14	0.24	1.89				
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		

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		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		
		2011	2.84	3.60	0.08	0.08			0.04	0.02	3.00		
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	0.40	0.10	0.10			0.93	0.01	0.84		
2011	0.28	0.36	0.11	0.11			0.93	0.01	0.84				
UPMC PASSAVANT HOSPITAL 9100 Babcock Blvd Pittsburgh, Pa. 15237	15237.00	2010	7.43	9.19	1.79	1.79			0.08	0.28	0.51	8062	GENERAL MEDICAL & SURGICAL HOSPITALS
		2011	6.42	8.74	1.34	1.34			0.14	0.23	0.52		
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		
2011	9.89	7.23	0.24	0.24			0.55	0.06	0.67				
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		
2011	1.29	1.55	0.19	0.19			0.03	0.01	0.09				
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
		2011	3.12	3.49	0.11	0.11			0.06	0.14	0.30		
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		
2011	1.58	1.87	0.02	0.02			0.00	0.06	8.47				
US STEEL TOWER 600 Grant Street	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		

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
Pittsburgh, PA 15219		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		
		2011	6.47	8.04	0.15	0.15			0.06	0.25	0.43		
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		
2011	3114.50	3074.89	514.09	346.36			1467.51	123.42	336.25				
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		
2011	1293.78	275.12	103.70	53.66			1279.00	22.17	41.38				
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		
2011	222.59	762.06	40.58	35.06			418.69	4.44	60.62				
VA MEDICAL CENTER - ASPINWALL 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		
2011	2.69	3.76	0.81	0.81			0.03	0.10	0.19				
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				

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COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
		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	6.90	8.60	3.00	0.68			0.10	0.08	1.10		
		2011	4.39	5.43	1.57	1.57			0.03	0.16	2.53		
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		
		2011	4.55	5.47	0.66	0.66			0.03	0.20	1.76		
VALLEY NATIONAL GASES WV LLC. 903 THOMPSON RUN ROAD WEST MIFFLIN, PA 15122	15122.00	2010	2.90	3.24	0.38	0.02			0.02		1.80	5169	ACETYLENE PRODUCTION
		2011	0.10	0.11	0.02	0.02			0.00	0.00	8.14		
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		
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		
		2011	0.48	2.22	0.16	0.00			0.15	0.00	0.12		
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 ROAD 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		
		2011	1.85	42.50	0.28	0.28			0.01	0.00	5.70		
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		0.58	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		
		2011	0.00	0.00	0.13	0.13			0.00	0.00	3.63		
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		

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COMPANY NAME	ZIP	YEAR	CO	NO _x	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO ₂	NH ₃	VOC	SIC CODE	SIC DESCRIPTION
		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		
		2011	0.00	0.00	3.12	3.12			0.00	0.00	2.49		
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		
		2011	6.01	7.32	0.23	0.23			0.06	0.04	0.40		
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
		2011	4.12	4.83	3.90	3.90			0.00	0.00	0.10		
WESTINGHOUSE SCHOOL 1101 N MURTLAND 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	0.50	0.60	0.02	0.02			0.00	0.00	0.00		
		2011	0.42	0.50	0.02	0.02			0.00	0.00	0.03		
WHEMCO-STEEL CASTINGS, INC. (HAYS PLANT) 601 WEST SEVENTH AVE. W. HOMESTEAD, PA 15120 (Source no longer required to submit emissions inventory)	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	3.30	4.00	2.40	0.08			0.00	0.02	0.40		
WHEMCO-STEEL CASTINGS, INC. (WEST HOMESTEAD) 601 WEST SEVENTH AVE. W. HOMESTEAD, PA 15120 (combined with former Whemco-Steel Castings, Hays)	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	2.30	2.70	0.10	0.08			0.00	0.01	1.40		
		2011	6.14	7.31	0.22	0.22			0.06	0.04	1.54		
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		

2011 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT A: Point Source Criteria Air Emissions Report 2000-2011

COMPANY NAME	ZIP	YEAR	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PT _{FIL}	SO2	NH3	VOC	SIC CODE	SIC DESCRIPTION
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Assessment Total of Criteria Point Source Emission Inventory in Allegheny County. Units are Tons per Year. 1996 & 1997 values were adjusted to account for facilities added to the assessment during 1998 and later years.

Year	CO	NOx	PM10 _{FIL}	PM2.5 _{FIL}	PMCOND	PM _{FIL}	SO2	NH3	VOC
1996	10259.0	24141.1	4205.1			9666.1	46789.3		4761.9
1997	10044.1	24694.6	4177.8			8704.5	50337.1		4875.1
1998	9312.6	19805.9	3525.7			7015.6	38302.8		3798.9
1999	8959.9	19271.8	3190.9	1767.8	1601.9	6590.7	43028.3		3749.7
2000	9276.8	18908.4	2847.7	1547.6	1841.6	5949.0	50200.5		3289.0
2001	8700.1	17633.5	2511.4	1217.8	1509.2	5798.0	54271.3		2846.8
2002	8548.8	16225.1	2518.0	1393.8	1471.1	5838.4	47196.8		2639.9
2003	8792.2	14457.6	2664.9	1551.5	1454.4	6179.5	50874.2		2473.3
2004	8265.2	14092.7	2548.5	1481.0	1626.9	5692.4	46281.5		2586.5
2005	7844.3	12566.0	2238.3	1349.7	2047.3	5567.0	43777.9		2453.5
2006	7284.0	13333.0	2090.0	1211.0	1384.0	5023.0	38800.0		2112.0
2007	7376.3	13752.6	1699.3	1078.6	3167.6	3222.0	40270.8		2106.6
2008	6693.0	12478.1	1712.7	1100.7	3057.6	3365.5	35767.3		1955.7
2009	5568.2	9751.5	1347.7	942.7	2349.1	2513.7	40859.8		1685.6
2010	6807.9	9893.1	1383.6	1026.0			15380.0	520.6	1550.5
2011	6578.2	10569.0	1593.2	1089.7			13391.6	453.7	1567.6

NOTE: Since AES Online did not have a field for condensable particulate it was not reported for 2010 and 2011. Total particulate is no longer considered a criteria pollutant by the EPA. Ammonia was added to the table beginning with 2010.

Attachment B
Individual HAP Emissions from all
Facilities

2011 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	20.57
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 (TRICHLOROETHYLENE)	1.41	0.59	0.70	0.78	1.02	0.63	0.67	0.64	0.78	0.76	5.66
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 (CRESOLS (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	0.85	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
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	0.24	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

2011 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
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
TOTAL HAZARDOUS AIR POLLUTANTS (TPY) including Hydrogen Sulfide	2371.81	2659.04	2237.87	2533.31	2302.50	2159.23	2082.41	2286.62	1678.25	1714.74	1579.77
TOTAL HAZARDOUS AIR POLLUTANTS (TPY) excluding Hydrogen Sulfide	2209.54	2490.93	2065.95	2357.31	2134.98	1993.78	1924.73	2133.17	1529.61	1522.92	1449.14

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

2011 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	2011		
911 AIR LIFT WING, PITTSBURGH PI/AJRS	15108	1,3-BUTADIENE	106990										0.00		
		ACETALDEHYDE	75070											0.00	
		BENZENE	71432											0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.14	0.15	0.00	0.20	0.03	0.03	0.01	
		HEXANE	110543	0.00	0.00	0.02	0.03	0.03	0.03	0.00	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	0.00	
		METHYL ISOBUTYL KETONE	108101											0.00	
		PAH												0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENE (ISOMERS AND MIXTURES)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ACN-PITTSBURGH, LLC	15044	CADMIUM	7440439										0.03
ETHYL BENZENE	100414			0.07	0.10	0.45	0.30	0.59	0.17	0.22	0.10	3.65	1.05		
FORMALDEHYDE	50000			0.06	0.02	0.01	0.00	0.00	0.14	0.07	0.16	0.21	0.17		
HEXANE	110543			0.00	0.00	0.00	0.01	0.04	0.04	0.03	0.03	0.04	0.04		
LEAD	PB			0.00	0.00	0.02	0.00	0.37	0.00	0.00	0.00	0.41	0.40		
PHENOL	108952			0.14	0.08	0.36	0.28	0.56	1.10	0.55	1.25	1.67	1.35		
TOLUENE	108883			0.31	0.75	2.62	0.14	1.41	0.30	0.24	0.34	0.31	0.25		
XYLENES (ISOMERS AND MIXTURE)	1330207			0.66	0.71	3.60	0.93	5.79	0.34	10.19	11.56	7.38	5.47		
ALDERDICE SCHOOL	15217			HEXANE	110543	0.00	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.02	0.03
ALLEGHENY AGGREGATES INC.	15219			ACETALDEHYDE	75070	0.00	0.00	0.07	0.00	0.00	0.37	0.40	0.00	0.00	0.00
		BENZENE	71432	0.00	0.00	0.09	0.00	0.00	0.11	0.12	0.00	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	0.00		
		FORMALDEHYDE	50000	0.00	0.00	0.70	0.00	0.00	0.60	0.64	0.00	0.00	0.00		
		HEXANE	110543	0.00	0.00	0.21	0.00	0.00	0.26	0.28	0.00	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	0.00		
		POLYNUCLEAR AROMATICS	PNA	0.00	0.00	0.04	0.00	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	0.00		
		XYLENE (ISOMERS AND MIXTURES)	1330207	0.00	0.00	0.05	0.00	0.00	0.06	0.06	0.00	0.00	0.00		
		ALLEGHENY COUNTY AIRPORT AUTHORITY	15231	ETHYLENE DICHLORIDE	107211										0.00
				ETHYLENE GLYCOL	107211	0.00	4.17	0.10	0.00	0.00	0.00	0.00	0.00	0.47	0.82
FORMALDEHYDE	50000			0.00	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	0.12		
HEXANE	110543			0.16	0.18	0.18	0.19	0.18	0.17	0.29	0.19	0.11	0.05		
HYDROCHLORIC ACID	7647010			0.26	0.01	0.04	0.16	0.00	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	1.11		
TOLUENE	108883			0.00	0.00	0.00	0.00	0.01	0.16	0.11	0.10	0.09	0.08		
TRICHLOROETHYLENE	79016			0.00	0.00	0.00	0.00	0.10	0.37	0.26	0.16	0.13	0.10		
XYLENE (ISOMERS AND MIXTURES)	1330207			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.12	0.00		
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	0.06
				1,4-DICHLOROBENZENE	106467	0.41	0.38	0.29	0.30	0.34	0.35	0.32	0.33	0.23	0.33
				1,4-DIOXANE	123911										0.01
				BENZENE	71432	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.30	0.04
		BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.05	0.05	0.03	0.03	0.04	0.04	0.04	0.04	0.00	0.00		
		CARBON DISULFIDE	75150	0.08	0.08	0.08	0.08	0.33	0.07	0.33	0.32	0.30	0.30		
		CHLOROBENZENE	108907	0.01	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	0.48		
		CHROMIUM	7440473												
		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	0.22		
		ETHYLENE DICHLORIDE	107062	0.03	0.03	0.03	0.03	0.02	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	0.02	0.01	0.00		
		HEXAVALENT CHROMIUM	18540299											0.00	
		HYDROCHLORIC ACID	7647010	1.02	0.95	0.62	0.66	0.86	0.89	0.80	0.90	0.55	0.13		
		HYDROGEN SULFIDE	7783064	17.47	17.47	17.47	17.47	14.51	15.35	13.44	11.44	11.20	11.67		
		MERCURY	7439976	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.01		
		METHYL CHLORIDE													
		CHLOROMETHANE	74873											0.00	
		METHYL CHLOROFORM	71556	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.08	0.21		
		METHYL ETHYL KETONE	78933	0.00	0.00	0.18	0.00	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	0.36		
		NAPHTHALENE	91203	0.46	0.45	0.41	0.42	0.38	0.39	0.35	0.32	0.27	0.33		
		NICKEL	7440020											0.00	
		STYRENE	100425	0.04	0.04	0.04	0.04	0.03	0.04	0.02	0.01	0.01	0.01		
		TETRACHLOROETHYLENE	127184	0.56	0.56	0.56	0.56	0.45	0.48	0.42	0.35	0.33	0.36		
		TOLUENE	108883	1.11	1.11	1.80	1.11	0.94	1.00	0.72	0.61	0.59	0.65		
		TRICHLOROETHYLENE	79016	0.04	0.04	0.04	0.04	0.07	0.04	0.07	0.06	0.05	0.06		
		XYLENES (ISOMERS AND MIXTURE)	1330207	1.39	1.39	1.39	1.39	1.14	1.21	1.05	0.89	0.87	1.08		
		ALLEGHENY ENERGY SUPPLY - SPRINGDALE	15144	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.09	
		FORMALDEHYDE	50000	0.30	0.33	0.63	0.55	0.21	0.61	0.22	0.11	0.44	0.24		
		TOLUENE	108883	0.00	0.11	0.27	0.15	0.13	0.36	0.00	0.34	0.41	0.28		
XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.13	0.07	0.06	0.18	0.00	0.17	0.20	0.14				

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2011 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	2011		
ALLEGHENY LUDLUM CORP - BRACKENRIDGE	15014	CADMIUM	7440439										0.00		
		CHROMIUM	7440473	0.00	0.00	2.14	1.10	2.23	1.64	1.82	2.97	0.62	0.68		
		CHROMIUM COMPOUNDS	CRC	2.38	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE												0.03	
		HEXANE	110543	3.07	2.88	3.02	2.57	2.97	2.31	2.84	2.18	2.53	2.06		
		HYDROGEN FLUORIDE	7664393	1.81	1.61	1.52	0.79	2.19	2.13	0.71	0.46	0.81	0.78		
		LEAD	PB	0.00	0.00	1.82	1.73	2.03	2.01	1.94	1.77	0.37	0.11		
		LEAD COMPOUNDS	PBC	1.83	1.78	0.00	0.00	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	0.65		
		MANGANESE COMPOUNDS	MNC	4.33	4.23	0.00	0.00	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	0.69		
		NICKEL COMPOUNDS	NIC	1.28	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ALLEGHENY VALLEY HOSPITAL	15065	ETHYLENE OXIDE	75218	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.03	0.00
HEXANE	110543			0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOLUENE												0.00	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	0.00		
		ETHYLENE OXIDE	75218	0.15	0.15	0.00	0.05	0.03	0.01	0.05	0.02	0.03	0.03		
		FORMALDEHYDE	50000										0.00		
		HEXANE	110543	0.00	0.12	0.00	0.14	0.19	0.20	0.17	0.18	0.14	0.04		
		TOLUENE	108883									0.00	0.00		
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	0.14		
		ETHYL CHLORIDE (CHLOROETHANE)	75003	0.15	0.14	0.19	0.21	0.00	0.00	0.00	0.00	0.00	0.07		
		HEXANE	110543	0.11	0.10	0.14	0.15	0.00	0.00	0.00	0.00	0.44	0.44		
		HYDROCHLORIC ACID	7647010	3.57	3.42	4.57	5.07	0.00	0.00	0.00	0.00	5.00	1.48		
		METHYL ISOBUTYL KETONE	108101	0.12	0.11	0.15	0.17	0.00	0.00	0.00	0.00	0.40	0.40		
		TOLUENE	108883	2.32	2.22	2.97	3.29	0.00	0.00	0.00	0.00	0.59	2.80		
		TRICHLOROETHYLENE (CHLOROETHENE)	79016	0.24	0.23	0.30	0.34	0.00	0.00	0.00	0.00	0.29	0.29		
		VINYL CHLORIDE	75014	0.29	0.28	0.38	0.42	0.00	0.00	0.00	0.00	0.05	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.82	0.79	1.05	1.17	0.00	0.00	0.00	0.00	1.00	0.99		
		ALMATIS LEETSDALE AMERICAN BRIDGE MANUFACTURING	15056	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				1,2,4-TRIMETHYLBENZENE	95636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.00	0.00
			15108	ETHYL BENZENE	100414	0.22	0.31	0.40	0.72	0.53	0.41	0.36	0.79	0.56	0.31
ETHYLENE GLYCOL	107211			0.04	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	0.00	0.01	0.00	0.01	0.00	0.01	0.00		
LEAD	7439921												0.00		
MANGANESE	7439965			0.00	0.00	0.00	0.01	0.01	0.00	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	0.00		
METHYL ISOBUTYL KETONE	108101			0.12	0.10	0.24	0.01	0.00	0.00	0.02	1.00	0.03	0.08		
M-XYLENE	108383			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	1.17	0.61		
NAPHTHALENE	91203			0.00	0.00	0.00	0.01	0.06	0.04	0.01	0.00	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	0.16		
P-XYLENES	106423			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.43	0.22		
TOLUENE	108883			0.84	1.39	0.79	0.21	0.12	0.07	0.57	2.86	2.00	2.03		
XYLENES (ISOMERS AND MIXTURE)	1330207			1.04	1.25	2.00	2.99	2.56	2.42	2.10	3.12	0.69	0.75		
ASHLAND TERMINALS FKA SUNOCO	15146			BIS(2-ETHYLHEXYL)PHTHALATE											0.00
				HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		PHTHALIC ANHYDRIDE											0.11		
		TOLUENE	108883	0.00	0.00	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	0.01	0.01		
		FORMALDEHYDE	50000										0.00		
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	0.00		
		DICYCLOPENTADIENE	77736	0.10	0.13	0.09	0.06	0.07	0.16	1.37	0.12	0.20	0.00		
		ETHYLENE GLYCOL	107211	0.08	0.08	0.07	0.10	0.23	0.24	0.85	0.18	0.20	0.22		
		HEXANE	110543	0.49	0.47	0.46	0.39	0.39	0.21	0.09	0.06	0.05	0.06		
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.09	0.09	0.01	0.01	0.02	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	0.47		
		METHYL METHACRYLATE	80626	0.11	0.10	0.10	0.09	0.03	0.91	0.82	0.74	0.95	0.66		
		PHTHALIC ANHYDRIDE	85449	0.90	0.98	0.82	0.78	0.81	1.04	1.10	0.81	0.86	0.87		
		STYRENE	100425	4.10	3.54	3.93	4.29	3.01	4.80	4.27	3.65	4.85	4.12		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.02	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00		
		ASHLAND TERMINALS FKA SUNOCO	15225	BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.00	0.00	0.31	0.00	0.00	0.00	0.02	0.01	0.01	0.00
				PHTHALIC ANHYDRIDE	85449	0.00	0.00	0.95	0.00	0.00	0.00	0.36	0.16	0.14	0.11
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	0.00		
		HEXANE	110543	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00		
		HYDROCHLORIC ACID	7647010	0.04	0.10	0.07	0.02	0.01	0.00	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			

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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	2011	
BARBER SPRING	15201	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		HEXANE	110543	0.00	0.00	0.10	0.12	0.13	0.10	0.09	0.06	0.07	0.14	
		TOLUENE	108883											0.00
		METHYL ETHYL KETONE	78933	0.00	0.00	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	0.00	0.00
		P-XYLENES	106423	0.28	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.24	0.24	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BASIC CARBIDE	15018	Co	7440484	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
BAY VALLEY FOODS, LLC (FORMERLY DLM FOODS & HEINZ)	15212	HEXAVALENT CHROMIUM	18540299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.72	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.21	0.13	0.09	0.20	0.17	0.07	0.00	
		HYDROCHLORIC ACID	7647010	28.67	28.63	27.84	24.46	23.92	22.86	20.69	26.66	22.37	0.63	
		HYDROGEN FLUORIDE	7664393	3.58	3.58	3.48	3.06	2.99	2.86	2.59	2.65	2.80	0.12	
		LEAD	PB	0.00	0.00	0.01	0.01	0.01	0.09	0.08	0.23	0.24	0.25	
		LEAD COMPOUNDS	PBC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY												0.00
		ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BELLEFIELD BOILER PLANT	15213	BERYLLIUM COMPOUNDS	BEC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXAVALENT CHROMIUM	18540299	0.10	0.10	0.10	0.05	0.01	0.01	0.01	0.04	0.00	0.00	
		HEXANE	110543	0.52	0.59	0.51	0.75	0.76	0.77	0.89	1.21	1.20	1.12	
		HYDROCHLORIC ACID	7647010	29.44	30.46	29.81	27.08	26.27	28.45	31.14	16.09	0.00	0.00	
		HYDROGEN FLUORIDE	7664393	3.68	3.81	3.73	3.38	3.28	3.56	3.89	2.01	0.00	0.00	
		LEAD	PB	0.00	0.00	0.33	0.14	0.01	0.02	0.02	0.17	0.00	0.00	
		LEAD COMPOUNDS	PBC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY	7439976	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	
		NICKEL	7440020	0.00	0.00	0.06	0.04	0.00	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	0.00	
														0.00
														0.00
		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	0.00	
		HEXANE	110543	0.00	0.07	0.08	0.07	0.05	0.07	0.07	0.06	0.07	0.06	
		METHANOL	67561										0.07	0.00
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207											0.00
BLOOM ENGINEERING CO INC/BALDWIN	15236	CHROMIUM	7440473									0.00	0.00	
		ETHYL BENZENE	100414										0.00	
		FORMALDEHYDE	50000										0.00	
		HEXANE	110543									0.01	0.00	
		MANGANESE	7439965										0.00	
		NICKEL	7440020										0.00	
		TOLUENE	108883									0.22	0.23	
		XYLENES (ISOMERS AND MIXTURE)	1330207									0.03	0.04	
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	0.11	
		BENZENE	71432	0.08	0.06	0.06	0.06	0.06	0.07	0.06	0.07	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	0.01	
		HEXANE	110543	0.76	0.61	0.61	0.61	0.59	0.64	0.55	0.64	0.55	0.50	
		ISOPROPYLBENZENE	98828										0.00	
		METHANOL	67561	0.09	0.00	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	0.10	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.09	0.07	0.07	0.06	0.07	0.07	0.06	0.06	0.07	0.03	
														0.00
														0.00
BRAD FOOTE GEAR WORKS IN	15225	ETHYL BENZENE	100414										0.00	
		ETHYLENE GLYCOL	107211										0.00	
		HEXANE	110543										0.00	
		TOLUENE	108883										0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207										0.00	
BROUDY PRINTING INC/PGH	15216	HEXANE	110543									0.39	0.00	
		TRICHLOROETHYLENE	79016									4.76	4.30	
		XYLENES (ISOMERS AND MIXTURE)	1330207									2.56	2.31	
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	0.03	
		BENZENE	71432	0.25	0.25	0.21	0.21	0.20	0.19	0.21	0.09	0.07	0.06	
		ISOPROPYLBENZENE	98828	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.03	0.08	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.02	
		HEXANE	110543	1.72	1.83	1.51	1.53	1.43	1.24	1.35	0.52	0.43	0.10	
		METHYL TERT-BUTYL ETHER	1634044	1.09	1.20	0.95	0.96	0.07	0.08	0.09	0.04	0.03	0.01	
		NAPHTHALENE	91203	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		PHENOL	108952										0.00	
		STYRENE	100425	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.01	0.01	0.01	
		TOLUENE	108883	0.36	0.37	0.31	0.32	0.30	0.24	0.26	0.10	0.09	0.15	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.12	0.12	0.11	0.11	0.11	0.08	0.08	0.04	0.03	0.07	

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2011 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	2011		
CALGON CARBON CORPORATION	15225	CHLORINE	7782505	0.00	0.02	0.02	0.03	0.03	0.06	0.06	0.04	0.03	0.00		
		CHROMIUM	7440473	0.00	0.00	0.06	0.08	0.07	0.06	0.04	0.04	0.00	0.10		
		CHROMIUM COMPOUNDS	CRC	0.12	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.04	0.04	0.04	0.03	0.03	0.02	0.02		
		HYDROCHLORIC ACID	7647010	0.19	0.26	0.77	0.16	0.13	1.50	1.37	1.08	0.63	0.02		
		HYDROGEN FLUORIDE	7664393	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00		
		LEAD	7439921											0.00	
		MERCURY	7439976											0.00	
		FORMALDEHYDE	50000											0.00	
		HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
CARRICK SCHOOL	15210	BENZENE	71432										0.00		
		CADMIUM	7440439										0.00		
		CHROMIUM	7440473	0.00	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	0.03		
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.77		
		LEAD	7439921										0.00		
		NAPHTHALENE	91203										0.00		
		NICKEL	7440020										0.00		
		TOLUENE	108883	0.36	0.37	0.31	0.32	0.30	0.24				0.00		
														0.00	
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	0.00		
		HEXANE	110543	0.01	0.01	0.00	0.01	0.00	0.03	0.09	0.00	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	0.00		
		HYDROGEN FLUORIDE	7664393	0.00	0.00	0.00	0.32	0.33	0.19	0.00	0.00	0.00	0.00		
CENTRAL FOOD KITCHEN - PGH PUBLIC SCHOOLS	15203	FORMALDEHYDE	50000										0.00		
		HEXANE	110543	0.00	0.01	0.02	0.02	0.02	0.01	0.01	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	0.00		
		1,1 DICHLOROETHANE											0.10		
		ACRYLONITRILE											0.14		
		ETHYL BENZENE	100414										0.21		
		ETHYL CHLORIDE	75003	0.00	0.09	0.00	0.07	0.09	0.03	0.06	0.03	0.00	0.00		
		ETHYLIDENE DICHLORIDE											0.10		
		HEXANE	110543	0.10	0.06	0.05	0.05	0.06	0.03	0.05	0.23	0.24	0.24		
		HYDROCHLORIC ACID	7647010	1.61	1.61	1.37	1.91	0.45	0.45	1.50	2.14	1.09	1.74		
		METHYL ISOBUTYL KETONE	108101	0.11	0.07	0.06	0.06	0.07	0.04	0.05	0.08	0.00	0.00		
		METHYLENE CHLORIDE	75092	0.74	0.46	0.39	0.36	0.46	0.24	0.34	0.49	0.52	0.51		
		TETRACHLOROETHYLENE	127184	0.11	0.23	0.20	0.19	0.24	0.24	0.17	0.25	0.27	0.26		
		TOLUENE	108883	2.20	1.37	1.15	1.09	1.41	0.72	1.00	1.48	0.00	0.00		
		TRICHLOROETHYLENE	79016	0.23	0.14	0.12	0.11	0.14	0.07	0.10	0.15	0.16	0.16		
		CHLOROETHENE (VINYL CHLORIDE)	75014	0.28	0.17	0.15	0.14	0.18	0.09	0.13	0.19	0.20	0.19		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.78	0.48	0.41	0.39	0.49	0.25	0.36	0.52	0.55	0.54		
		ROYSTON LABORATORIES DIVISION/CHASE CORP	15238	TOLUENE	108883	2.34	2.43	5.81	5.41	14.99	12.14	7.52	5.79	4.52	0.00
				XYLENES (ISOMERS AND MIXTURE)	1330207	1.65	1.68	0.29	2.58	2.59	2.30	3.10	0.44	0.10	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			
		FORMALDEHYDE	50000										0.01		
		HEXANE	110543	0.00	0.07	0.00	0.00	0.02	0.03	0.32	0.23	0.28	0.26		
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	0.00		
		BENZENE	71432	0.01	0.01	0.01	0.01	0.01	0.00	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	0.00		
		FORMALDEHYDE	50000	0.08	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00		
		MANGANESE COMPOUNDS	MNC	0.02	0.02	0.01	0.00	0.00	0.01	0.00	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	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.01	0.05	0.06	0.05	0.05	0.05	0.03	0.04	0.03	0.00		
														0.00	
CONNELLY SCHOOL	15219	FORMALDEHYDE	50000										0.00		
		HEXANE	110543	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01		
CONSOL ENERGY INC/R&D		HEXANE	110543										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	0.00		
		2-BUTOXY ETHANOL	111762	0.07	0.07	0.00	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	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	0.10		
		HEXANE	110543	0.03	0.03	0.03	0.02	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	0.00		
		METHYL ISOBUTYL KETONE	108101	0.01	0.01	0.01	0.01	0.05	0.19	0.09	0.05	0.14	0.00		
		TOLUENE	108883	0.02	0.02	0.02	0.03	0.01	0.01	0.06	0.02	0.50	0.06		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.17	0.17	0.17	0.09	0.15	0.19	0.88	0.22	0.19	0.38		
EQUITABLE GAS/CREIGHTON STATION	15030	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.62	0.48	0.50	0.19	0.00		
		ACROLEIN	107028	0.00	0.00	0.14	0.00	0.00	0.62	0.48	0.50	0.19	0.00		
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.15	0.12	0.12	0.05	0.00		
		FORMALDEHYDE	50000	0.00	0.00	1.01	0.00	0.00	4.50	3.51	3.47	1.33	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	2011	
DICE COMPRESSOR STATION	15239	BENZENE	71432	0.00	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	0.13	
		HEXANE	110543	0.00	0.00	0.00	0.96	1.45	1.43	1.50	1.53	1.56	1.50	
DUQUESNE UNIVERSITY	15282	ACETALDEHYDE	75070									0.01	0.00	
		ACETONITRILE	75058	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.05	0.06	0.05	
		ACRYLAMIDE	79061	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
		CHLOROFORM	67663	0.10	0.12	0.06	0.08	0.10	2.00	1.65	2.10	0.70	1.01	
		DIMETHYLFORMAMIDE, N,N-	68122	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.12	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	
		FORMALDEHYDE	50000	0.00	0.15	0.15	0.14	0.16	0.16	0.18	0.17	0.17	0.17	
		HEXANE	110543	0.06	0.06	0.07	0.10	0.13	2.15	1.16	1.30	0.72	1.38	
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.05	0.03	0.02	
		METHANOL	67561	0.00	0.00	0.00	0.02	0.02	0.53	0.34	0.24	0.16	0.22	
		METHYLENE CHLORIDE	75092	0.00	0.00	0.00	0.02	0.04	0.55	0.67	0.04	0.00	0.93	
		METHYLENE CHLORIDE-D2	1665005	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	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	0.00	
		TOLUENE	108883	0.00	0.03	0.00	0.03	0.03	0.05	0.10	0.03	0.05	0.02	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.01	0.00	0.02	0.02	0.03	0.05	0.04	0.02	0.02	
		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	BENZENE	71432	1.96	2.06	2.05	0.24	0.32	0.34	1.11	1.11	0.01	0.01	
		CHLORINE	7782605	0.17	0.38	0.24	0.30	0.34	0.00	0.43	0.43	0.00	0.00	
		ISOPROPYLBENZENE	98828	3.59	3.70	3.69	2.14	1.86	2.38	3.65	3.65	0.48	0.51	
		ETHYL BENZENE	100414	5.20	4.88	4.90	1.14	1.81	1.06	1.29	1.29	0.50	0.39	
		HEXANE	110543	0.02	0.19	0.17	0.33	0.29	0.63	0.76	0.76	0.39	0.44	
		HYDROCHLORIC ACID	7647010	1.69	3.90	2.62	1.79	2.07	4.60	2.26	2.26	1.88	0.07	
		HYDROGEN FLUORIDE	7664393	0.27	0.27	0.32	0.10	0.13	0.23	0.55	0.55	0.00	0.00	
		LEAD	PB	0.00	0.00	2.93	1.30	0.00	0.00	0.00	0.00	0.00	0.00	
		NAPHTHALENE	91203	1.11	0.90	0.88	0.87	0.88	0.75	0.84	0.84	0.33	0.10	
		STYRENE	100425	19.72	17.06	18.25	11.11	8.94	16.20	7.84	7.84	2.46	1.77	
		TOLUENE	108883	36.88	29.61	35.13	34.07	24.87	32.07	21.38	21.38	14.72	14.85	
		XYLENES (ISOMERS AND MIXTURE)	1330207	10.82	9.94	10.72	4.22	7.39	5.31	3.67	3.67	2.00	2.77	
		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	ETHYL BENZENE	100414	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.02	0.03	
		FORMALDEHYDE	50000										0.00	
		GLYCOL ETHERS	GLYET	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.01	0.01	0.01	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	
		METHYL ISOBUTYL KETONE	108101	0.09	0.09	0.10	0.08	0.08	0.10	0.13	0.15	0.06	0.09	
		TOLUENE	108883	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.34	0.18	0.25	0.18	0.20	0.24	0.26	0.26	0.16	0.21	
		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		
		TOLUENE	108883									0.00		
GARDNER, DENVER, NASH LLC	15037	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		
		HEXAVALENT CHROMIUM	18540299										0.00	
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		METHANOL	67561	0.02	0.05	0.00	0.00	0.01	0.01	0.00	0.01	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	0.03	0.01		
		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	0.01	0.01		
		P-XYLENES	106423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01		
		STYRENE	100425										0.00	
		TOLUENE	108883	0.11	0.19	0.01	0.00	0.03	0.07	0.02	0.08	0.01		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.12	0.46	0.40	0.00	0.19	0.52	0.53	0.35	0.06		
		GE CONSUMER PRODUCTS, LIGHTING	15017	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		
		Co	7440484									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		

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2011 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	2011		
GE CONSUMER PRODUCTS, LIGHTING (continued from previous page)	15017	NICKEL	7440020	0.00	0.00	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01		
		NICKEL COMPOUNDS	NIC	0.05	0.03	0.05	0.02	0.00	0.00	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	0.00	0.00	
		SELENIUM COMPOUNDS	SEC	0.05	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENERAL ELECTRIC INSPECTION & REPAIR SERVICES	15122	1,4-DICHLOROBENZENE	106467	0.00	0.01	0.01	0.00	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	0.00		
		CHROMIUM	7440473	0.08	0.05	0.08	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	0.00		
		HEXANE	110543	0.01	0.01	0.01	0.00	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	0.00		
		METHANOL	67561	0.03	0.02	0.02	0.00	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	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
				1,4-DICHLOROBENZENE	106467	0.00	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	0.00	0.01	0.00	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	0.00		
METHANOL	67561			0.00	0.00	0.00	0.00	0.02	0.00	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	0.00		
TOLUENE	108883			0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00		
XYLENES (ISOMERS AND MIXTURE)	1330207			0.00	0.00	0.00	0.01	0.02	0.00	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	0.00
				FORMALDEHYDE	50000	0.01	0.01	0.01	0.00	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	0.00
		TOLUENE	108883	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.02	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	0.00
ACROLEIN	107028														
BENZENE	71432														
ETHYL BENZENE	100414														
FORMALDEHYDE	50000			0.13	0.09	0.07	0.07	0.05	0.06	0.02	0.02	0.03	0.03		
MANGANESE	7439965			0.03	0.04	0.02	0.00	0.01	0.02	0.01	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	0.00		
TOLUENE	108883			0.02	0.01	0.01	0.01	0.04	0.02	0.00	0.00	0.01	0.01		
XYLENES (ISOMERS AND MIXTURE)	1330207			0.01	0.01	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00		
GENON ENERGY INC. - CHESWICK STATION	15144			1,2,3,7,8-PENTACHLORODIBENZO FURAN	57117416	0.00	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	0.00
				2,4-DINITROTOLUENE											
				ACETALDEHYDE	75070	0.34	0.43	0.36	0.33	0.33	0.34	0.30	0.33	0.22	0.31
		ACETOPHENONE	98862	0.01	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	0.16		
		ANTHRACENE	120127	0.00	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	0.01	0.00		
		ARSENIC	7440382	0.41	0.52	0.26	0.24	0.24	0.24	0.22	0.24	0.16	0.22		
		BENZENE	71432	0.06	0.07	0.83	0.76	0.75	0.77	0.70	0.76	0.49	0.71		
		BENZO(G,H,I)PERYLENE	191242	0.00	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	0.00		
		BERYLLIUM	7440417	0.05	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00		
		BIPHENYL	92524												
		BIS(2-ETHYLHEXYL)PHTHALATE	117817	0.04	0.05	0.05	0.04	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	0.02	0.01		
		CADMIUM	7440439	0.01	0.01	0.03	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	0.07		
		CHLOROBENZENE	108907	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
		CHLOROFORM	67863	0.04	0.04	0.04	0.03	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	0.09	0.02	0.00		
		Cr+++	16065831	0.00	0.00	0.00	0.00	0.10	0.11	0.10	0.10	0.10	0.14		
		HEXAVALENT CHROMIUM	18540299	0.00	0.00	0.00	0.00	0.05	0.05	0.04	0.04	0.05	0.03		
		Co	7440484	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.04		
		C ₂ N ⁻	57125	0.00	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	0.00		
		DIMETHYL SULFATE	77781	0.03	0.04	0.03	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	0.05	0.05	0.05	0.05	0.04		
		ETHYL CHLORIDE (CHLOROETHANE)	75003	0.02	0.03	0.03	0.02	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	0.02		
		FORMALDEHYDE	50000	0.05	0.06	0.16	0.15	0.14	0.14	0.13	0.14	0.10	0.14		
		HEXANE	110543	0.17	0.05	0.14	0.23	0.09	0.06	0.11	0.10	0.10	0.19		
		HYDROCHLORIC ACID	7647010	1021.93	1292.45	1093.85	1006.97	999.80	1300.44	757.89	839.44	656.34	220.07		
HYDROGEN FLUORIDE	7664393	96.85	122.48	103.66	95.08	94.41	87.67	72.26	79.59	59.07	19.68				
ISOPHORONE	78591	0.34	0.44	0.37	0.34	0.34	0.34	0.31	0.34	0.22	0.32				
LEAD	PB	0.23	0.14	0.27	0.25	0.24	0.25	0.22	0.24	0.16	0.06				
MANGANESE	7439965	0.34	0.43	0.31	0.29	0.28	0.29	0.26	0.29	0.19	0.27				
MERCURY	7439976	0.10	0.13	0.10	0.17	0.09	0.13	0.09	0.07	0.04	0.03				

2011 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	2011	
GENON ENERGY INC. - CHESWICK STATION (continued from previous page)	15144	METHYL BROMIDE (BROMOMETHANE)	74839	0.10	0.12	0.10	0.09	0.09	0.10	0.09	0.09	0.06	0.09	
		METHYL CHLORIDE	74873	0.31	0.40	0.34	0.31	0.31	0.32	0.28	0.31	0.20	0.29	
		CHLOROMETHANE	71556	0.01	0.02	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	
		METHYL CHLOROFORM												
		METHYL METHACRYLATE	80626	0.01	0.02	0.01	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	0.01	0.02
		METHYLENE CHLORIDE	75092	0.17	0.22	0.18	0.17	0.17	0.17	0.16	0.17	0.17	0.11	0.16
		METHYL HYDRAZINE	60344	0.10	0.13	0.11	0.10	0.10	0.10	0.09	0.10	0.06	0.06	0.09
		M-XYLENE	108383	0.00	0.00	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	0.01	0.01
		NICKEL	7440020	0.21	0.26	0.18	0.16	0.16	0.16	0.17	0.15	0.16	0.11	0.15
		OCTACHLORODIBENZO FURANS, TOTAL	39001020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
		PHENOL	108952	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
		POLYCYCLIC ORGANIC MATTER												0.00
PROPIONALDEHYDE	123386	0.23	0.29	0.24	0.22	0.22	0.23	0.23	0.20	0.22	0.1442	0.21		
SELENIUM	7782492	2.60	3.28	1.98	0.76	0.75	0.77	0.70	0.76	0.4933	0.71	0.71		
STYRENE	100425	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.0095	0.01		
TETRACHLOROETHYLENE	127184	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03	0.00	0.00		
TOLUENE	108883	0.02	0.03	0.15	0.14	0.14	0.14	0.14	0.13	0.14	0.0917	0.13		
VINYL ACETATE	108054	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0029	0.00		
XYLENES (ISOMERS AND MIXTURE)	1330207	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.014	0.02		
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	0.00	
		HYDROCHLORIC ACID	7647010	3.95	3.88	2.44	0.00	0.00	0.87	1.02	0.00	0.00	0.00	
MOTORS LIQUIDATION	15122	SELENIUM COMPOUNDS SEC		1.96	2.23	2.29	0.00	0.00	0.38	0.41	0.00	0.00	0.00	
		BENZENE	71432	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.01	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	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	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.05	0.06	0.05	0.05	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.02	0.03	0.02	0.02	0.00	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	0.00	
		FORMALDEHYDE	50000										0.00	
		HEXANE	110543	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	
		HYDROCHLORIC ACID	7647010	0.00	1.96	2.47	0.87	0.99	1.09	1.09	0.80	1.15	1.39	
		HYDROGEN FLUORIDE	7664393	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	1.41	1.70	
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	0.00	
		CHROMIUM	7440473										0.03	
		CHROMIUM COMPOUNDS	CRC	0.01	0.00	0.08	0.06	0.06	0.07	0.08	0.01	0.01	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.04	0.05	0.08	0.08	0.08	0.07	0.07	
		SELENIUM	7782492										6.27	
		SELENIUM COMPOUNDS	SEC	1.48	1.03	1.94	1.74	1.35	0.17	0.39	0.30	2.87	0.00	
GULF OIL L.P.	15225	2,2,4-TRIMETHYLPENTANE	540841	0.08	0.00	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	1.28	
		ISOPROPYLBENZENE	98828	0.00	0.19	1.24	0.16	0.07	0.08	0.00	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	1.31	
		ETHYLENE DIBROMIDE	106934									0.01	0.00	
		ETHYLENE DICHLORIDE	1070602									0.11	0.00	
		HEXANE	110543	0.23	0.83	0.67	0.69	0.71	0.79	0.88	1.01	1.28	1.03	
		METHYL TERT-BUTYL ETHER	1634044	6.74	4.77	4.16	3.18	2.97	4.24	4.72	5.39	0.00	0.00	
		NAPHTHALENE	91203	9.70	0.52	0.48	0.91	0.28	0.26	0.29	0.34	0.03	0.03	
		TOLUENE	108883	2.06	3.14	1.42	1.75	1.44	1.49	1.77	0.00	2.93	2.37	
		XYLENES (ISOMERS AND MIXTURE)	1330207	1.09	2.43	0.24	0.58	2.31	2.65	2.95	3.37	4.48	3.61	
		BENZENE	71432										0.00	
		CARBON DISULFIDE	75150	0.00	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	0.00	0.01	0.01			
HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.38			
HASKELL SENATOR INTERNATIONAL	15147	ISOPROPYLBENZENE	98828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALLEGHENY AGGREGATES, INC. FORMERLY HEIGHTS PLAZA MATERIALS, INC.	15065	HEXANE	110543	0.00	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	0.00		
HEALTH SOUTH HARMARVILLE REHAB HERITAGE VLY SEWICKLEY HOSP/SEWICKLEY	15238	HEXANE	110543								0.01	0.02		
HENRY MILLER SPRING & MANUFACTURING CO.	15125	ETHYLENE OXIDE	75218									0.08	0.08	
		FORMALDEHYDE	50000										0.00	
		HEXANE	110543									0.06	0.06	
CHROMIUM COMPOUNDS	CRC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

721.04

2011 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	2011	
RR DONNELLEY PITTSBURGH	15208	ETHYLENE GLYCOL	107211	0.48	0.24	0.74	0.72	0.76	0.63	0.62	0.12	0.10	0.00	
		GLYCOL ETHERS	GLYET	0.00	0.01	4.36	0.59	0.45	0.11	0.12	0.12	0.10	0.00	
		HEXANE	110543	0.23	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
		HYDROQUINONE	123319	0.00	0.28	0.00	0.00	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	0.00	0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	1.30	0.78	0.11	0.14	0.08	0.25	0.28	0.45	0.85	0.00	0.00
LIBERTAS COPPER LLC (formerly Hussey Copper)	15056	ARSENIC	7440382										0.00	
		BENZENE	71432											0.00
		CADMIUM	7440439											0.00
		CHROMIUM	7440473											0.00
		CHROMIUM COMPOUNDS	CRC	0.01	0.08	0.09	0.09	0.08	0.00	0.00	0.01	0.00	0.00	0.00
		FORMALDEHYDE	50000											0.00
		HEXANE	110543	0.00	0.39	0.39	0.38	0.37	0.41	0.39	0.31	0.10	0.00	0.00
		LEAD	PB	0.00	0.00	0.09	0.14	0.19	0.05	0.01	0.01	0.14	0.00	0.00
		LEAD COMPOUNDS	PBC	0.28	0.68	0.68	0.69	0.71	0.00	0.07	0.09	0.00	0.00	0.00
		MANGANESE	7439965											0.00
		NAPHTHALENE	91203											0.00
		NICKEL	7440020											0.00
		TOLUENE	108883											0.00
IA CONSTRUCTION GIBSONIA	15044	HEXAVALENT CHROMIUM	18540299	0.00	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	0.00	
		TOLUENE	108883	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.11	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
INSTITUTIONAL LINEN SYSTEMS/WEST MIFFLIN	15120	HEXANE	110543									0.01	0.00	
		ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
INTERNATIONAL PAPER	15215	GLYCOL ETHERS	GLYET	0.00	0.03	0.02	0.00	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	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	0.00	
		HEXANE	110543	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	
		HYDROGEN SULFIDE	7783064	0.00	0.00	0.34	0.00	0.00	0.00	0.52	0.23	0.00	0.10	
		METHYL ETHYL KETONE	78933	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.65	0.00	0.00	0.00	0.50	0.50	0.50	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.58	0.00	0.00	0.00	0.32	0.32	0.32	0.00	
SOUTH HILLS HEALTH SYSTEM - JEFFERSON CENTER	15236	ETHYLENE OXIDE	75218	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.04	0.03	0.00	
		FORMALDEHYDE	50000										0.00	
		HEXANE	110543	0.00	0.06	0.06	0.07	0.07	0.07	0.08	0.09	0.09	0.00	
		TOLUENE	108883										0.00	
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	0.02	
		ACRYLONITRILE	107131	0.16	0.03	0.02	0.02	0.03	0.04	0.02	0.04	0.04	0.04	
		BENZENE	71432	0.08	0.01	0.01	0.01	0.02	0.02	0.01	0.02	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	0.06	
		ETHYL CHLORIDE (CHLOROETHANE)	75003	0.00	0.00	0.00	0.01	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	0.00	
		HEXANE	110543	0.08	0.05	0.04	0.04	0.06	0.07	0.04	0.07	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	0.21	
		METHYL ISOBUTYL KETONE	108101	0.08	0.02	0.01	0.03	0.02	0.02	0.01	0.02	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	0.15	
		TETRACHLOROETHYLENE	127184	0.18	0.04	0.02	0.01	0.06	0.07	0.04	0.07		0.00	
		TOLUENE	108883	1.76	0.33	0.24	0.24	0.37	0.43	0.24	0.43	0.47	0.47	
		TRICHLOROETHYLENE	79016	0.20	0.03	0.02	0.02	0.04	0.04	0.02	0.04	0.05	0.05	
		CHLOROETHENE (VINYL CHLORIDE)	75014	0.23	0.04	0.03	0.03	0.05	0.05	0.03	0.05	0.06	0.06	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.63	0.12	0.09	0.09	0.13	0.15	0.09	0.15	0.17	0.16	
		KELMAN BOTTLES, LLC	15116	CHROMIUM	7440473									
FORMALDEHYDE	50000												0.00	
HEXANE	110543												0.25	
HYDROCHLORIC ACID	7647010			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.94	0.13	
NAPHTHALENE	91203												0.00	
SELENIUM COMPOUNDS	SEC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.60	0.00	
KEYSTONE OAKS SCHDIST/HIGH SCH	15216	FORMALDEHYDE	50000										0.00	
		HEXANE	110543									0.01	0.01	

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2011 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	2011		
KINDER MORGAN TRANSMIX	15051	BENZENE	71432	0.19	0.19	0.22	0.21	0.22	0.20	0.21	0.24	0.21	0.00		
		CADMIUM	7440439											0.00	
		CHROMIUM	7440473											0.00	
		ETHYL BENZENE	100414	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	
		FORMALDEHYDE	50000											0.00	
		HEXANE	110543	0.24	0.24	0.32	0.31	0.28	0.26	0.29	0.34	0.28	0.00	0.00	
		LEAD	7439921											0.00	
		METHYL TERT-BUTYL ETHER	1634044	3.11	3.11	3.41	3.34	3.23	3.32	3.34	3.87	0.00	0.00	0.00	
		NAPHTHALENE	91203												0.00
		NICKEL	7440020												0.00
		TETRACHLOROETHYLENE	127184	0.03	0.00	0.03	0.00	0.00	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	0.24	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.13	0.14	0.14	0.10	0.12	0.09	0.10	0.12	0.11	0.11	0.00	
		KINDER-MORGAN LIQUIDS TERMINAL LLC	15034	FORMALDEHYDE	50000										0.00
HEXANE	110543			0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.04	0.04	0.04		
M-XYLENE	108383													0.01	
KOPP GLASS, INCORPORATED	15218	FORMALDEHYDE	50000										0.00		
		GLYCOL ETHERS		0.00	0.02	0.00	0.02	0.02	0.00	0.00	0.04	0.02	0.02		
		HEXANE	110543	0.10	0.10	0.08	0.13	0.11	0.13	0.11	0.08	0.06	0.05		
		HYDROCHLORIC ACID	7647010	0.01	0.00	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	0.02		
		TOLUENE	108883											0.00	
KOPPERS INDUSTRIES INC. CLAIRTON PLANT	15025	ACENAPHTHENE	83329	1.08	1.81	1.71	1.72	1.46	0.65	0.70	0.39	0.64	0.00		
		ACENAPHTHYLENE	208968	1.10	0.22	0.22	0.22	0.22	0.04	0.04	0.02	0.06	0.00		
		ANTHRACENE	120127	0.78	0.67	0.66	0.66	0.62	0.00	0.12	0.06	0.33	0.39		
		BENZ(A)ANTHRACENE	56553	1.39	1.35	1.38	1.31	0.69	0.36	0.39	0.14	0.04	0.04		
		BENZENE	71432	2.62	3.25	3.17	3.11	3.25	0.41	0.41	0.52	0.66	0.77		
		BENZO(A)FLUORENE	30777185	0.00	0.00	0.00	0.00	0.01	0.00	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	0.01		
		BENZO(E)PYRENE	192972	0.00	0.00	0.00	0.00	0.03	0.00	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	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	0.01		
		BENZOFURAN	271896	0.00	0.00	0.00	0.00	0.09	0.10	0.00	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	0.00		
		BIPHENYL	92524	0.26	0.22	0.21	0.21	0.20	0.03	0.03	0.02	0.07	0.07		
		CARBAZOLE	86748	0.38	0.34	0.33	0.33	0.20	0.00	0.00	0.00	0.00	0.00		
		CHROMIUM	7440473											0.00	
		CHRYSENE	218019	1.50	1.47	1.42	1.43	0.72	0.40	0.43	0.15	0.02	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	0.00		
		DIBENZOFURAN	132649	0.66	0.56	0.55	0.54	0.56	0.03	0.04	0.02	0.00	0.00		
		ETHYL BENZENE	100414	0.10	0.13	0.11	0.11	0.09	0.02	0.00	0.00	0.06	0.09		
		FLUORANTHENE	206440	1.97	1.80	1.81	1.76	1.45	0.53	0.57	0.30	0.52	0.60		
		FLUORENE	86737	1.21	1.11	1.07	1.07	0.73	0.05	0.06	0.05	0.14	0.00		
		FORMALDEHYDE	50000	0.01	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	0.18		
		INDENE	95136	0.00	0.00	0.00	0.00	0.40	0.56	0.00	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	0.00		
		LEAD COMPOUNDS	PBC	0.00	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	0.03		
		M-XYLENE	108383	0.45	0.58	0.55	0.53	0.56	0.31	0.25	0.11	0.29	0.37		
		NAPHTHALENE	91203	8.16	9.19	8.44	7.88	8.38	6.24	4.22	2.33	4.38	5.51		
		NICKEL	50000											0.00	
		O-CRESOL	95487	0.05	0.07	0.06	0.06	0.05	0.05	0.03	0.01	0.02	0.02		
		O-XYLENE	95476	0.27	0.31	0.29	0.28	0.11	0.00	0.02	0.01	0.20	0.24		
		P-CRESOL	106445	0.04	0.05	0.05	0.05	0.04	0.03	0.02	0.01	0.02	0.03		
		PHENANTHRENE	85018	3.32	2.98	3.21	3.04	2.32	0.68	0.77	0.36	0.19	0.00		
		PHENOL	108952	0.07	0.09	0.08	0.08	0.08	0.06	0.04	0.02	0.04	0.05		
		POLYCYCLIC ORGANIC MATTER	POM	15.95	14.85	15.28	14.58	8.04	0.01	3.59	1.61	0.02	0.01		
		P-XYLENES	106423	0.47	0.59	0.56	0.54	0.32	0.13	0.07	0.03	0.28	0.36		
		PYRENE	129000	1.30	1.19	1.18	1.21	0.91	0.14	0.14	0.06	0.10	0.00		
		PYRIDINE	110861	0.06	0.07	0.07	0.06	0.06	0.06	0.03	0.01	0.00	0.00		
		QUINOLINE	91225	0.22	0.20	0.19	0.21	0.19	0.06	0.05	0.03	0.05	0.04		
		STYRENE	100425	0.40	0.51	0.49	0.47	0.36	0.11	0.06	0.02	0.16	0.25		
		TOLUENE	108883	1.19	1.58	1.48	1.43	1.13	0.01	0.02	0.04	0.20	0.29		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00		
		KOSMOS CEMENT COMPANY (FORMERLY CEMEX USA) LAUREL MOUNTAIN WHIRLPOOLS, INC.	15225	CHROMIUM COMPOUNDS	CRC	0.00	0.00	0.00	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	
				DIMETHYL PHTHALATE	131113	0.07	0.00	0.86	0.93	0.22	0.18	0.11	0.06	0.00	
		LIBERTY PULTRUSIONS	15122	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	2.86	1.48	0.00	
				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	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.02	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	2011	
LINDY PAVING INC/NEVILLE ISLAND	15225	BENZENE	71432	0.06	0.05	0.07	0.00	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	0.00	0.00
		FORMALDEHYDE	50000	0.47	0.39	0.57	0.00	0.00	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	0.00	0.00
		LEAD	PB	0.01	0.00	0.00	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	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	0.00	0.00
		TOLUENE	108883	0.02	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.03	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		LINDY PAVING SECOND AVE PLANT	15219	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	0.11	
ETHYL BENZENE	100414			0.04	0.04	0.00	0.05	0.06	0.00	0.00	0.07	0.05	0.02	
FORMALDEHYDE	50000			0.47	0.57	0.00	0.69	0.76	0.00	0.00	0.61	0.95	0.87	
HEXANE	110543			0.14	0.17	0.00	0.21	0.23	0.00	0.00	0.27	0.28	0.26	
METHYL CHLOROFORM	71556			0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	
POLYNUCLEAR AROMATICS	PNA			0.00	0.03	0.00	0.04	0.05	0.00	0.00	0.00	0.00	0.00	
LEAD	7439921													
TOLUENE	108883			0.02	0.03	0.00	0.03	0.04	0.00	0.00	0.04	0.02	0.01	
XYLENES (ISOMERS AND MIXTURE)	1330207			0.03	0.04	0.00	0.04	0.05	0.00	0.00	0.06	0.03	0.03	
LINDY PAVING, INC. NEVILLE ISLAND PLANT	15225	BENZENE	71432	0.00	0.00	0.00	0.07	0.08	0.07	0.14	0.10	0.11	0.11	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.04	0.05	0.04	0.09	0.06	0.02	0.02	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.56	0.64	0.53	1.13	0.77	0.88	0.84	
		HEXANE	110543	0.00	0.00	0.00	0.17	0.19	0.16	0.33	0.23	0.26	0.25	
		LEAD	7439921											
		METHYL CHLOROFORM	71556	0.00	0.00	0.00	0.01	0.01	0.01	0.02	0.01	0.00	0.00	
		NAPHTHALENE	91203	0.00	0.00	0.00	0.02	0.00	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	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.03	0.03	0.03	0.05	0.04	0.01	0.01	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.04	0.04	0.03	0.07	0.05	0.03	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	0.00	
		BENZENE	71432	0.00	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	0.00	0.01	0.00	
		BENZENE	71432	0.01	0.01	0.00	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	0.00	
		HEXANE	110543	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	
MARATHON ASHLAND PETRO FLOREFFE	15025	BENZENE	71432									0.01	0.00	
		HEXANE	110543									0.06	0.00	
		TOLUENE	108883									0.01	0.00	
MATTHEWS INTL (FORMERLY IDL INCORPORATED)	15239	ISOPROPYLBENZENE	98828	0.00	0.01	0.01	0.00	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	0.00	
		HEXANE	110543	0.01	0.01	0.01	0.06	0.00	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	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MATTHEWS INTL BRONZE DIVISION))	15226	BENZENE	71432									0.10	0.08	
		ISOPROPYLBENZENE	98828									0.01	0.01	
		FORMALDEHYDE	50000									0.05	0.04	
		HEXANE	110543									0.02	0.01	
		LEAD	PB									0.06	0.05	
		METHYL CHLORIDE												
		CHLOROMETHANE	75092									0.16	0.13	
		METHYL ISOBUTYL KETONE	108101									0.14	0.12	
		PHENOL	108952									4.00	0.00	
		TOLUENE	108883									4.90	4.10	
MAYVIEW STATE HOSPITAL	15017	HEXANE	110543	0.00	0.14	0.14	0.15	0.14	0.15	0.15	0.07	0.00	0.00	
		MCCONWAY & TORLEY CORPORATION												
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	0.00	
		BENZENE	71432	0.15	0.17	0.70	0.68	0.89	0.67	0.80	1.62	0.75	4.20	
		CADMIUM	7440439										0.00	
		CHROMIUM	7440473	0.00	0.00	0.20	0.16	0.16	0.11	0.14	0.11	0.06	0.18	
		CHROMIUM COMPOUNDS	CRC	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		FORMALDEHYDE	50000										0.01	
		HEXANE	110543	0.08	0.12	0.13	0.15	0.14	0.26	0.10	0.07	0.13	0.16	
		LEAD	PB	0.00	0.00	0.01	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	0.61	
		NICKEL	7440020	0.05	0.00	0.21	0.15	0.15	0.11	0.13	0.10	0.06	0.17	
		PHENOL	108952	0.01	0.01	0.06	0.06	0.08	0.06	0.07	0.14	0.07	0.37	
		PHOSPHOROUS OXIDE	1314563	0.03	0.03	0.09	0.11	0.11	0.08	0.11	0.08	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03	0.24	
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	15219	HEXANE	110543								0.01	0.01		
CTR/PGH	15051	ETHYLENE OXIDE	75218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MEDRAD, INC.														

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2011 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	2011		
MERCY HOSPITAL OF PITTSBURGH	15219	BENZENE	71432										0.00		
		ETHYLENE OXIDE	75218	0.56	0.48	0.40	0.48	0.48	0.25	0.30	0.27	0.11	0.11	0.05	
		FORMALDEHYDE	50000	0.01	0.01	0.01	0.01	2.34	2.95	0.09	0.10	0.10	0.10	0.09	
		GLYCOL ETHERS	61000	0.25	0.25	0.25	0.25	0.01	0.01	0.01	0.07	0.00	0.00	0.00	
		GLYCOL ETHERS	61000	0.25	0.25	0.25	0.25	0.01	0.01	0.01	0.07	0.00	0.00	0.00	
		HEXANE	110543	0.13	0.13	0.14	0.14	0.13	0.15	0.17	0.13	0.15	0.15	0.15	
		METHANOL	67561	0.04	0.04	0.04	0.04	0.26	0.68	0.17	0.17	0.17	0.60	0.52	
		METHYL BROMIDE	74839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		NICKEL	7440020												0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.01	0.01	0.01	0.01	1.68	1.70	1.52	1.68	1.52	1.52	1.52	
METALTECH	15219	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		BENZENE	71432											0.00	
		CADMIUM	7440439											0.00	
		CHROMIUM	7440473											0.00	
		FORMALDEHYDE	50000											0.01	
		HEXANE	110543	0.29	0.28	0.31	0.26	0.29	0.30	0.26	0.22	0.24	0.24	0.26	
		LEAD	7439921											0.00	
		NICKEL	7440020											0.00	
TOLUENE	108883											0.00			
MOTOR COILS MANUFACTURING CO.	15104	HEXAVALENT CHROMIUM	18540299	0.00	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	0.00		
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MT. LEBANON HIGH SCHOOL	15228	FORMALDEHYDE	50000										0.00		
		HEXANE	110543	0.00	0.00	0.00	0.04	0.03	0.03	0.03	0.03	0.00	0.00		
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	0.04		
		NICKEL	7440020	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00		
NEVILLE CHEMICAL COMPANY	15225	1,3-BUTADIENE	106990	0.00	0.06	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00		
		ACETALDEHYDE	73070											0.00	
		ACROLEIN	107028											0.00	
		ANTHRACENE	120127	0.00	0.00	0.01	0.01	0.00	0.00	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	0.25	0.25	
		BENZOFURAN	271896	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BIPHENYL	92524											0.00	
		CADMIUM	7440439											0.00	
		CHLOROBENZENE	108907	0.01	0.01	0.06	0.06	0.03	0.03	0.00	0.00	0.00	0.00	0.00	
		CHROMIUM	7440473											0.00	
		CHROMIUM COMPOUNDS	CRC	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		CRESOLS (MIXED ISOMERS)	1319773	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ISOPROPYLBENZENE	98828	0.17	0.23	0.98	0.87	0.46	0.15	0.27	0.24	0.29	0.00	0.00	
		ETHYL BENZENE	100414	1.69	2.77	4.64	3.92	2.53	0.80	0.98	0.82	0.91	0.68	0.68	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.01	0.01	0.01	0.02	
		HEXANE	110543	0.16	0.22	0.16	0.15	0.13	0.23	0.28	0.22	0.26	0.24	0.24	
		HYDROCHLORIC ACID	7647010	0.00	0.00	0.00	0.01	0.00	0.01	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	0.00	0.00	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	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	0.37	0.37	
		NICKEL	7440020												0.00
		PHENOL	108952	0.00	0.05	0.00	0.00	0.00	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	0.68	0.68	
		TOLUENE	108883	6.92	10.52	4.95	4.30	3.11	1.32	1.09	0.89	1.03	0.81	0.81	
		XYLENES (ISOMERS AND MIXTURE)	1330207	4.81	5.25	8.65	8.14	4.69	4.93	3.51	3.16	3.56	2.19	2.19	
		NEXTECH	15145	ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENZENE	71432													0.00	
FORMALDEHYDE	50000													0.00	
HEXANE	110543			0.22	0.22	0.22	0.22	0.22	0.23	0.20	0.17	0.17	0.21		
LEAD COMPOUNDS	PBC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NICKEL	7440020													0.00	
TOLUENE	108883													0.00	
NRG ENERGY CENTER PITTSBURGH	15212	BENZENE	71432										0.00		
		CADMIUM	7440439											0.00	
		CHROMIUM	7440473											0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.00		
		HEXANE	110543	0.00	0.00	0.00	0.00	0.49	0.52	0.45	0.42	0.47	0.21		
		NICKEL	7440020											0.00	
TOLUENE	108883											0.00			
OHIO VALLEY GEN HOSP/MCKEES ROCKS	15136	ETHYLENE OXIDE	75218										0.00		
		FORMALDEHYDE	5000										0.00		
		HEXANE	110543										0.03		
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			
PA AIR NATL GUARD/171 AIR REFUELING WING	15108	ACETALDEHYDE	73070										0.00		
		ACROLEIN	107028											0.00	
		BENZENE	71432											0.00	
		ETHYL BENZENE	100414											0.00	
		FORMALDEHYDE	50000											0.00	
		HEXANE	110543											0.03	
		HYDROGEN SULFIDE												0.00	
		LEAD	7439921											0.00	
		METHANOL	67561											0.00	
		METHYL ISOBUTYL KETONE	108101											0.00	
		M-XYLENE	108383											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	2011		
PA AIR NATL GUARD/171 AIR REFUELING WING (continued from previous page)	15108	NAPHTHALENE	91203										0.00		
		PAH												0.00	
		P-XYLENES	106423											0.00	
		TOLUENE	108883											0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207											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	0.00		
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.006	0.00	
		GLYCOL ETHERS	GLYET	0.20	0.42	0.29	0.09	0.00	0.00	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	0.00	0.0023	0.00	
		METHYL ETHYL KETONE	78933	0.01	0.06	0.02	0.02	0.07	0.00	0.00	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	0.50	0.50	
		NAPHTHALENE	91203	0.00	0.00	0.00	0.00	0.07	0.06	0.08	0.04	0.0476	0.06	0.06	
		STYRENE	100425	3.66	3.47	3.80	3.48	3.10	3.28	3.86	3.14	3.6213	3.17	3.17	
		TOLUENE	108883	0.12	0.54	0.42	0.61	0.63	0.75	0.65	0.43	0.5251	0.81	0.81	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.01	0.05	0.09	0.06	0.06	0.07	0.08	0.14	0.0677	0.06	0.06	
		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	0.00
ETHYL BENZENE	100414			0.05	0.16	0.25	0.21	0.12	0.14	0.13	0.09	0.102	0.11		
GLYCOL ETHERS	GLYET											0.0314	0.05		
HEXANE	110543			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01		
METHANOL	67561			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0588	0.18		
METHYL ISOBUTYL KETONE	108101			0.00	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	0.12		
TOLUENE	108883			0.05	0.12	0.19	0.08	0.06	0.06	0.09	0.06	0.0601	0.12		
XYLENES (ISOMERS AND MIXTURE)	1330207			0.76	0.71	1.12	0.70	0.62	0.85	0.88	0.46	0.4356	0.47		
PERROTTE WOOD FINISHING COMPANY	15201	TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.6521	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.292	0.00		
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	0.00		
		METHANOL	67561	5.39	3.64	3.53	3.04	3.85	4.52	4.52	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	0.59		
		LEAD	110543	0.00	0.00	0.00	0.00	0.69	0.66	0.69	0.67	0.00	0.00		
PITTSBURGH BREWING	15201	HYDROCHLORIC ACID	7647010	4.03	4.76	4.43	3.70	2.74	0.69	0.00	0.00	0.00	0.00		
		HYDROGEN FLUORIDE	7664393	0.50	0.59	0.55	0.46	0.34	0.09	0.00	0.00	0.00	0.00		
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00		
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		METHANOL	67561	0.23	0.13	0.17	0.26	0.28	0.28	4.04	2.55	1.64	4.34		
		TOLUENE	108883	0.49	0.16	0.24	0.37	0.40	0.45	6.81	4.40	2.6	7.18		
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	0.26		
		BENZENE	71432	0.47	0.32	0.38	0.37	0.34	0.31	0.36	0.35	0.3081	0.31		
		ETHYL BENZENE	100414	0.03	0.04	0.05	0.04	0.04	0.03	0.04	0.04	0.0352	0.07		
		HEXANE	110543	0.45	0.57	0.56	0.65	0.60	0.55	0.65	0.63	0.5477	0.55		
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.0172	0.02		
		TOLUENE	108883	0.41	0.47	0.55	0.54	0.49	0.45	0.53	0.52	0.4512	0.54		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.15	0.20	0.34	0.32	0.27	0.21	0.23	0.23	0.2088	0.25		
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	0.13		
		BENZENE	71432	0.36	0.25	0.21	0.23	0.22	0.24	0.24	0.20	0.2097	0.15		
		ETHYL BENZENE	100414	0.06	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.024	0.02		
		HEXANE	110543	0.60	0.44	0.36	0.41	0.40	0.43	0.42	0.36	0.3715	0.27		
		M-XYLENE	108383	0.25	0.17	0.14	0.16	0.18	0.17	0.17	0.14	0.1445	0.10		
		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	0.23		
PPG INDUSTRIES - CHEMICALS TECHNICAL CENTER	15146	ACETONITRILE	75058	1.09	0.42	2.71	0.61	0.33	0.64	0.60	0.53	0.33	0.00		
		CHLOROBENZENE	108907	0.25	0.00	0.95	0.07	0.00	0.49	0.00	0.11	0.00	0.00		
		CHLOROFORM	67663	0.39	1.73	1.07	0.22	1.08	0.61	0.12	0.00	0.28	0.16		
		ISOPROPYLBENZENE	98828	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		ETHYLENE DICHLORIDE	107062	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02		
		ETHYLENE GLYCOL	107211	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		FORMALDEHYDE	50000											0.00	
		HEXANE	110543	0.49	0.41	0.24	0.75	0.07	0.05	0.57	0.87	1.24	0.37		
		HYDROCHLORIC ACID										0.28	0.11		
		METHANOL	67561	0.38	1.39	1.12	0.20	0.40	0.66	1.28	0.77	0.22	0.15		
		METHYL ISOBUTYL KETONE	108101	0.10	0.00	0.13	1.22	0.42	0.00	0.45	0.00	0.35	0.00		
		METHYL TERT-BUTYL ETHER	1634044	0.00	0.00	0.00	0.32	0.00	0.00	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	0.58		
		M-XYLENE	108383	0.00	0.00	0.00	0.00	0.01	0.00	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	0.05		
		PHENOL	108952	0.00	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	0.00		
TETRACHLOROETHYLENE	127184	0.00	0.00	0.27	0.08	0.00	0.00	0.00	0.00	0.00	0.00				

2011 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	2011	
PPG INDUSTRIES - CHEMICALS TECHNICAL CENTER (continued from previous page)	15146	TOLUENE	108883	0.52	3.30	1.88	0.51	0.27	0.74	0.53	0.10	2.93	1.86	
		TRICHLOROETHYLENE	79016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.23	0.15
		TRIETHYLAMINE	121448	0.00	0.00	0.23	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.03
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.43	0.00	0.97	1.17	1.25	1.06	1.00	0.49	1.14	1.17	
PPG INDUSTRIES, INC. SPRINGDALE	15144	BENZENE	71432										0.00	
		ETHYL BENZENE	100414	0.40	0.24	0.32	0.36	0.46	0.32	0.00	0.62	0.58	0.85	
		FORMALDEHYDE	50000											0.00
		GLYCOL ETHERS	GLYET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	2.60	5.01	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.08	0.07	0.10	0.18	0.18	
		ISOPHORONE	78591	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.62	1.30	1.66	
		LEAD	PB	0.00	0.00	0.01	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.01
		METHYL ISOBUTYL KETONE	108101	18.33	13.27	12.40	12.08	10.41	3.75	1.54	0.28	0.35	0.36	
		METHYL METHACRYLATE	80626	0.00	0.00	0.00	0.03	0.06	0.05	0.06	0.05	0.05	0.06	0.44
		NAPHTHALENE	91203											0.00
		NICKEL	7440020											0.00
		STYRENE	100425	0.00	0.00	0.00	0.88	0.58	0.01	0.01	0.00	0.00	0.01	0.01
		TOLUENE	108883	30.41	24.45	17.47	16.41	17.33	3.75	3.56	1.12	1.13	0.90	
		XYLENES (ISOMERS AND MIXTURE)	1330207	32.00	25.77	18.39	17.03	18.25	13.29	15.53	3.13	2.94	4.31	
PRECOAT METALS, A DIV. OF SEQUA COATINGS	15132	DIMETHYL PHTHALATE	131113	0.03	0.17	0.17	0.08	0.12	0.13	0.06	0.01	0.00	0.00	
		ETHYL BENZENE	100414	1.34	0.93	0.89	0.28	0.29	0.27	0.34	0.05	0.00	0.00	
		FORMALDEHYDE	50000	0.07	0.04	0.03	0.00	0.01	0.01	0.01	0.00	0.00	0.00	
		GLYCOL ETHER 102409	102409	8.38	8.50	9.63	2.77	2.76	2.68	2.85	0.27	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.22	0.20	0.20	0.20	0.04	0.00	0.00	
		ISOPHORONE	78591	1.68	2.08	2.48	1.00	0.97	0.67	0.52	0.13	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	0.00	
		NAPHTHALENE	91203	0.39	0.55	0.44	0.31	0.49	0.69	0.53	0.04	0.00	0.00	
		TOLUENE	108883	0.23	0.50	0.25	0.10	0.06	0.09	0.06	0.01	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	5.30	3.71	4.46	1.78	1.57	1.15	1.48	0.27	0.00	0.00	
		PRESSURE CHEMICAL COMPANY	15201	HEXANE	110543	2.19	2.60	2.60	2.01	1.71	0.65	0.41	0.05	0.70
METHANOL	67561			3.10	12.00	10.72	8.60	7.80	2.40	3.20	0.07	3.30	0.00	
METHYLENE CHLORIDE	75092			0.00	0.00	0.00	1.50	0.10	0.27	2.30	0.72	0.20	0.45	
TOLUENE	108883			1.55	0.31	0.48	0.30	2.30	1.75	1.50	1.30	0.35	0.22	
XYLENES (ISOMERS AND MIXTURE)	1330207			0.53	0.43	0.25	0.50	0.30	0.36	1.40	0.04	0.50	0.49	
												5.05		
PRUETT-SCHAFFER CHEMICAL CO., INC.	15204	ETHYL BENZENE	100414	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.02	
		HEXANE	110543											0.00
		METHYL ISOBUTYL KETONE	108101	0.09	0.11	0.10	0.18	0.15	0.17	0.12	0.10	0.19	0.13	
		M-XYLENE	108383	0.09	0.10	0.14	0.14	0.14	0.23	0.18	0.09	0.11	0.17	
		NICKEL COMPOUNDS	NIC	0.01	0.00	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	0.06	
		P-XYLENES	106423	0.05	0.04	0.06	0.06	0.06	0.10	0.08	0.04	0.05	0.07	
		TOLUENE	108883	0.05	0.03	0.08	0.08	0.11	0.16	0.10	0.05	0.07	0.16	
RANBAR TECHNOLOGY INC.	15116	ETHYL BENZENE	100414	2.47	1.00	0.02	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	0.00	
		PHTHALIC ANHYDRIDE	85449	0.11	0.05	0.00	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	0.00	
REDLAND BRICK INC.	15024	XYLENES (ISOMERS AND MIXTURE)	1330207	9.87	4.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		BENZENE	71432	0.14	0.15	0.16	0.16	0.15	0.15	0.11	0.08	0.10	0.10	
		BIS(2-ETHYLHEXYL)PHTHALATE	117817											0.10
		CHLORINE	7782505	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.05	0.04	0.00	0.00
		ETHYL CHLORIDE	75003	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.00	0.00
		HYDROCHLORIC ACID	7647010	0.03	2.42	0.95	0.01	0.01	1.84	1.87	0.38	0.22	0.21	
		HYDROGEN FLUORIDE	7664393	0.05	8.04	2.98	0.09	0.09	3.38	0.83	0.50	0.80	0.30	
		LEAD	PB	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	
		MANGANESE	7439965	0.00	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.01	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	0.00	
		NICKEL	7440020											0.00
		SELENIUM	7782492	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00
		TOLUENE	108883	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
REICHHOLD, INC.	15017	ACETALDEHYDE	75070	0.00	0.00	0.00	0.00	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	0.00	
		MALEIC ANHYDRIDE	108316	0.28	0.18	0.28	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	0.00	
		STYRENE	100425	2.55	3.64	3.09	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	
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	0.00	
		ISOPROPYLBENZENE	98828	0.03	0.00	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	0.00	
		STYRENE	100425	0.86	0.64	0.72	0.00	0.00	0.00	0.00	2.39	0.00	0.00	
		TOLUENE	108883	0.67	0.23	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.32	0.32	0.69	0.00	0.00	0.00	0.00	4.10	0.00	0.00	
SCHENLEY SCHOOL	15213	FORMALDEHYDE	50000										0.00	
		HEXANE	110543	0.00	0.02	0.02	0.03	0.02	0.02	0.02	0.01	0.01	0.01	

17.62

12.00

2011 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	2011	
SERVSTEEL INC.	15064	BENZ(A)ANTHRACENE	56553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHALER AREA INTERMEDIATE SCHOOL	15116	FORMALDEHYDE	50000										0.00	
		HEXANE	110543	0.00	0.01	0.01	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	0.02	
		1,3-BUTADIENE	106990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	0.04	
		7-PAH	7-PAH	0.00	0.00	0.00	0.00	0.00	0.06	0.05	0.00	0.00	0.00	
		ACENAPHTHYLENE	208968	0.03	0.03	0.10	0.26	0.12	0.05	0.03	0.07	0.23	0.00	
		ACETONITRILE	75058	0.02	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	0.03	
		ACRYLONITRILE	107131	0.00	0.00	0.00	0.10	0.11	0.11	0.11	0.10	0.12	0.12	
		ANTHRACENE	120127	0.04	0.04	0.05	0.05	0.02	0.04	0.04	0.03	0.06	0.06	
		ANTIMONY	7440360	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	
		ARSENIC	7440382	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		BENZ(A)ANTHRACENE	56553	0.01	0.01	0.03	0.07	0.04	0.01	0.02	0.03	0.07	0.07	
		BENZO(B)FLUORANTHENE	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	12.86	
		BENZO(A)PYRENE	50328	0.01	0.01	0.03	0.07	0.03	0.01	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	0.04	
		BENZO(K)FLUORANTHENE	207089	0.01	0.01	0.02	0.06	0.02	0.01	0.01	0.01	0.01	0.01	
		BENZOFLUORANTHENE	56832736	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	
		BIPHENYL	92524	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13	
		BIS(2-ETHYLHEXYL)PHTHALATE	117817											0.00
		CADMIUM	7440439											0.00
		CARBON DISULFIDE	75150	1.35	1.38	1.36	1.26	1.33	0.00	0.00	0.05	0.06	0.06	
		CARBON OXY SULFIDE	463581	0.00	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	0.00	
		CHROMIUM	7440473	0.35	0.36	0.25	0.22	0.24	0.25	0.25	0.00	0.00	0.00	
		CHRYSENE	218019	0.01	0.01	0.04	0.09	0.04	0.02	0.02	0.02	0.02	0.02	
		Co	7440484	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	
		COKE OVEN EMISSIONS	CE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.56	14.79	
		CRESOLS/CRESYLIC ACID	1319773	0.18	0.18	0.18	0.19	0.20	0.21	0.17	0.15	0.02	0.03	
		CYANIDE COMPOUNDS	CNC	0.70	0.74	0.73	0.98	4.24	0.00	2.68	2.26	2.67	2.70	
		DIBENZO(A,H)ANTHRACENE												0.00
		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	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	0.14	
		FLUORENE	86737	0.02	0.02	0.05	0.14	0.06	0.03	0.02	0.05	0.10	0.00	
		FORMALDEHYDE	50000	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00	0.01	
		HEXANE	110543	0.15	0.14	0.08	0.02	0.04	0.03	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	0.12	
		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	0.00	
		LEAD	PB	0.01	0.00	0.00	0.01	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	0.01	
		MERCURY	7439976	0.00	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	4.26	
		METHYL CHLORIDE												
		CHLOROMETHANE	74873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	1.68	1.63	
		METHYL ISOBUTYL KETONE	108101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.05	
		METHYL METHACRYLATE	80626	0.04	0.04	0.05	0.04	0.04	0.05	0.05	0.04	0.05	0.05	
		METHYLENE CHLORIDE	75092											0.00
		METHYLPHENANTHRENES	31711532	0.01	0.01	0.01	0.06	0.03	0.01	0.01	0.01	0.00	0.00	
		NAPHTHALENE	91203	0.56	0.56	0.73	1.88	3.85	1.07	0.95	1.54	2.08	1.89	
		NICKEL	7440020	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	
		PAH	PAH	0.11	0.09	0.03	0.02	0.01	0.03	0.04	0.00	0.00	0.00	
		PHENANTHRENE	85018	0.14	0.17	0.32	0.69	0.35	0.24	0.18	0.23	0.31	0.00	
		PHENANTHRENE, CYCLOPENTA-,	203645	0.01	0.02	0.05	0.13	0.06	0.02	0.01	0.03	0.00	0.00	
PHENOL	108952	0.67	0.68	0.70	1.40	2.45	0.90	0.89	0.97	1.05	1.06			
PHOSPHORUS	7723140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02			
POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00			
PYRENE	129000	0.03	0.04	0.11	0.27	0.13	0.07	0.05	0.09	0.00	0.00			
QUINOLINE	91225	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
SELENIUM	7782492											0.00		
STYRENE	100425	0.03	0.03	0.02	0.02	0.02	0.05	0.04	0.09	0.12	0.12			
TETRAHYDROFURAN	109999	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.00	0.00			
TOLUENE	108883	0.52	0.49	0.45	1.09	8.52	2.61	2.48	1.73	2.18	2.08			
VINYL ACETATE	108054	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04			
XYLENES (ISOMERS AND MIXTURE)	1330207	0.09	0.07	0.05	0.15	1.17	0.50	0.49	0.29	0.34	0.35			
SOUTH HIGH SCHOOL	15203	FORMALDEHYDE	50000										0.00	
		HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	

2011 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	2011		
STANDARD FORGED PRODUCTS LLC/ TRINITY INDUSTRIES PLANT 441	15136	ISOPROPYLBENZENE	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	0.19	0.00	
		METHANOL	67561	0.01	0.00	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	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	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	0.00	
		P-XYLENES	106423	0.09	0.00	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	0.00	
		TOLUENE	108883	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		STATE CORRECTIONAL INSTITUTE - PITTSBURGH	15233	FORMALDEHYDE	50000										0.00
				HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.07
HYDROCHLORIC ACID	7647010			0.99	1.31	2.42	0.00	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	0.00		
TOLUENE	108883													0.00	
ST CLAIR HOSPITAL	15243	BENZENE	71432										0.00		
		FORMALDEHYDE	50000										0.00		
		HEXANE	110543									0.09	0.09		
		TOLUENE	108883										0.00		
SUN REFINING AND MARKETING/BLAWNOX	15238	2,2,4-TRIMETHYLPENTANE	540841	0.00	0.00	0.00	0.03	0.02	0.02	0.03	0.02	0.00	0.02		
		BENZENE	71432	0.05	0.02	0.07	0.05	0.07	0.11	0.09	0.11	0.08	0.06		
		ISOPROPYLBENZENE	98828	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.01	0.00	0.00		
		ETHYL BENZENE	100414	0.01	0.00	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.01		
		FORMALDEHYDE	50000										0.00		
		HEXANE	110543	0.03	0.03	0.04	0.04	0.05	0.06	0.05	0.05	0.03	0.05		
		METHYL TERT-BUTYL ETHER	1634044	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.00		
		NAPHTHALENE	91203	0.00	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	0.09		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.06	0.00	0.08	0.07	0.08	0.11	0.12	0.17	0.06	0.07		
		SUNOCO PARTNERS MARKETING & TERMINALS - PITTSBURGH	15201	2,2,4-TRIMETHYLPENTANE	540841	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.10
				BENZENE	71432	0.04	0.07	0.04	0.04	0.04	0.06	0.03	0.03	0.03	0.04
				ETHYL BENZENE	100414	0.02	0.13	0.03	0.12	0.11	0.01	0.01	0.02	0.01	0.02
FORMALDEHYDE	50000												0.00		
HEXANE	110543			0.13	0.14	0.13	0.12	0.08	0.29	0.16	0.17	0.21	0.23		
METHYL TERT-BUTYL ETHER	1634044			0.04	0.78	0.45	0.16	0.16	0.00	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	0.01		
TOLUENE	108883			0.12	0.37	0.28	0.29	0.28	0.12	0.10	0.10	0.13	0.13		
XYLENES (ISOMERS AND MIXTURE)	1330207			0.14	0.68	0.69	0.77	0.75	0.09	0.09	0.11	0.09	0.08		
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	0.00
				BISPHENOL A	80057	0.18	0.00	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	0.00
				TOLUENE	108883	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		ACETALDEHYDE	75070	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.03		0.00		
THE LANE ASPHALT PLANT/MCKEES ROCKS	15136	ARSENIC	7440382										0.00		
		BENZO(B)FLUORANTHENE	205992	0.00	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	0.00		
		BIPHENYL	92524										0.02		
		CADMIUM	7440439										0.00		
		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	0.17		
		FORMALDEHYDE	50000	0.08	0.10	0.11	0.12	0.08	0.07	0.07	0.07	0.00	0.00		
		HEXANE	110543	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02		
		HYDROCHLORIC ACID	7647010	0.00	0.00	1.69	1.66	1.43	1.09	1.10	0.97	0.00	1.01		
		LEAD	PB	0.01	0.01	0.00	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	0.00		
		MERCURY	7439976										0.00		
		NAPHTHALENE	91203										0.11		
		NICKEL	7440020										0.02		
		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	0.02	0.00	0.00		
		SELENIUM	7782492										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	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.30	0.37	0.42	0.44	0.44	0.31	0.26	0.24	0.26	0.21		
													0.65		
		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	0.00
				ARSENIC	7440382										0.00
				BENZENE	71432	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00
				BIPHENYL	92524										0.01
CADMIUM	7440439												0.00		
CHROMIUM	7440473			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00		
ETHYL BENZENE	100414			0.29	0.18	0.18	0.20	0.19	0.19	0.15	0.11	0.10	0.00		
FORMALDEHYDE	50000			0.06	0.06	0.06	0.07	0.06	0.07	0.05	0.04	0.00	0.00		
HEXANE	110543			0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.00		
HYDROCHLORIC ACID	7647010			0.00	0.00	1.30	1.04	1.03	1.06	0.97	0.71	0.00	0.00		

2011 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	2011	
THE LANE CONSTRUCTION / BRIDGEVILLE (continued from previous page)	15017	MANGANESE	7439965	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		MERCURY	7439976											0.00
		NAPHTHALENE	91203								0.00	0.00	0.07	0.00
		NICKEL	7440020											0.00
		NICKEL COMPOUNDS	NIC	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
		QUINONE	106514	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.00	0.00
		SELENIUM	7782492											0.00
		TOLUENE	108883	0.09	0.08	0.08	0.09	0.09	0.09	0.09	0.07	0.05	0.00	0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.23	0.22	0.22	0.24	0.23	0.24	0.19	0.13	0.12		0.00
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	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	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	0.00	
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.02	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00		0.00
														0.04
THE VALSPAR CORPORATION	15233	DIMETHYL PHTHALATE	131113											0.00
		ETHYL ACRYLATE	140885											0.00
		ISOPROPYLBENZENE	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	0.03	0.02	
		FORMALDEHYDE	50000	0.04	0.22	0.20	0.23	0.07	0.01	0.01	0.00	0.01	0.04	
		GLYCOL ETHERS	GLYET	0.03	0.07	0.12	0.13	0.02	0.01	0.01	0.05	0.03	0.04	
		HEXANE	110543	0.03	0.04	0.04	0.04	0.03	0.02	0.04	0.02	0.06	0.05	
		ISOPHORONE	78591	0.05	0.03	0.10	0.10	0.08	0.01	0.02	0.11	0.12	0.11	
		METHANOL	67561											
		METHYL ISOBUTYL KETONE	108101	3.00	2.96	2.91	2.93	1.43	0.68	0.60	0.25	0.01	0.05	
		NAPHTHALENE	91203	0.01	0.02	0.06	0.06	0.00	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	0.25	
		VINYL ACETATE	108054	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	2.35	2.08	2.03	2.25	0.90	0.17	0.14	0.09	0.10	0.18	
														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	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	0.00	
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		METHYLENE DIPHENYL DIISOCYANATE	101688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
		STYRENE	100425	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	
XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00			
TUBE CITY IMS WEST MIFFLIN	15236	FORMALDEHYDE	50000										0.00	
TYK AMERICA	15025	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
		CHROMIUM	7440473											0.00
		ETHYLENE GLYCOL	107211											6.70
		HEXANE	110543											0.01
		HEXAVALENT CHROMIUM	18540299											0.00
		MANGANESE	7439965											0.00
		NICKEL	7440020											0.00
		PHENOL	108952											0.19
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	0.10	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	
UNITED REFINING	15144	CHROMIUM	7440473	0.00	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	0.00	
		HEXANE	110543	0.01	0.01	0.01	0.02	0.01	0.03	0.07	0.03	0.03	0.03	
UNIVERSAL STAINLESS & ALLOY PRODUCTS	15017	CHROMIUM	7440473										0.46	
		CHROMIUM COMPOUNDS	CRC	0.35	0.34	0.38	0.46	0.45	0.38	0.43	0.20	0.43	0.00	
		LEAD	PB	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02	
		NICKEL	7440020										0.20	
		NICKEL COMPOUNDS	NIC	0.15	0.15	0.17	0.20	0.20	0.17	0.19	0.09	0.19	0.00	
														0.00
UNIVERSITY OF PITTSBURGH (MAIN CAMPUS)	15213	BENZENE	71432	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		ISOPROPYLBENZENE	98828	0.04	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.01	0.01	
		DIBUTYL PHTHALATE	84742	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		HEXANE	110543	0.08	0.00	0.07	0.08	0.00	0.00	0.00	0.00	0.13	0.06	
		METHANOL	67561	0.05	0.04	0.04	0.03	0.00	0.00	0.00	0.00	0.03	0.03	
		METHYL ISOBUTYL KETONE	108101	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		TOLUENE	108883	0.07	0.00	0.08	0.06	0.00	0.00	0.00	0.00	0.07	0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.05	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.02	0.01	
		ISOPROPYLBENZENE	98828	0.00	0.00	0.00	0.00	0.01	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	0.01	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	0.06	
		METHANOL	67561	0.00	0.00	0.00	0.00	0.04	0.03	0.03	0.03	0.03	0.03	
		TOLUENE	108883	0.00	0.00	0.00	0.00	0.10	0.07	0.07	0.06	0.00	0.06	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.01	

2.15

2011 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	2011	
UNIVERSITY OF PITTSBURGH APPLIED RESEARCH CENTER	15238	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.03	0.01	
		HEXANE	110543	0.15	0.17	0.16	0.16	0.14	0.16	0.16	0.17	0.16	0.16	
UPMC - MAGEE	15213	NICKEL	7440020										0.00	
		BENZENE	71432											0.00
		FORMALDEHYDE	50000											0.01
		HEXANE	110543	0.00	0.11	0.11	0.11	0.11	0.12	0.13	0.13	0.13	0.13	0.13
		METHANOL	67561	0.10	0.10	0.10	0.33	0.33	0.33	0.30	1.00	1.00	0.10	0.00
		TOLUENE	108883											
UPMC - MCKEESPORT	15132	XYLENES (ISOMERS AND MIXTURE)	1330207	0.33	0.33	0.33	0.10	0.10	0.10	0.10	0.50	0.05	0.00	
		BENZENE	71432											0.00
		ETHYLENE OXIDE	75218	0.07	0.05	0.07	0.07	0.07	0.08	0.09	0.05	0.01	0.01	0.01
		FORMALDEHYDE	50000	0.14	0.18	0.12	0.10	0.33	0.12	0.08	0.12	0.12	0.11	0.11
		HEXANE	110543	0.00	0.06	0.07	0.08	0.07	0.06	0.06	0.06	0.06	0.06	0.06
		METHANOL	67561											
UPMC - OAKLAND	15213	TOLUENE	108883											0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		2,3,7,8 TCDF	51207310	0.00	0.00	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	0.00	0.00	0.00	0.01	0.00	0.00	0.00
		ETHYLENE OXIDE	75218	0.45	0.11	0.06	0.05	0.05	0.06	0.05	0.05	0.05	0.05	0.05
		FORMALDEHYDE	50000											
		HEXANE	110543	0.00	0.12	0.11	0.11	0.11	0.12	0.00	0.00	0.00	0.00	0.00
		HYDROCHLORIC ACID	7647010	8.42	0.13	0.14	0.11	0.15	0.10	0.65	0.11	0.69	0.73	0.73
		HYDROGEN BROMIDE	10035106	0.01	0.00	0.00	0.00	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	0.00	0.00	0.00
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
		MERCURY	7439976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
		UPMC - PASSAVANT	15237	MERCURY COMPOUNDS	HGC	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACETALDEHYDE	75070													0.00
BENZENE	71432													0.00
FORMALDEHYDE	50000													0.00
UPMC - SHADYSIDE	15232	HEXANE	110543											0.16
		ANTIMONY COMPOUNDS	SBC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		BENZENE	71432											
		FORMALDEHYDE	50000	0.75	0.75	0.75	0.75	0.75	0.75	0.02	0.02	0.01	0.01	
		HEXANE	110543	0.00	0.26	0.24	0.23	0.23	0.23	0.21	0.21	0.22	0.21	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPMC - SOUTHSIDE	15203	TOLUENE	108883											0.00
		XYLENES (ISOMERS AND MIXTURE)	1330207	1.00	1.00	1.00	1.00	1.00	0.01	0.00	0.05	0.00	0.00	
		CHROMIUM	7440473	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		FORMALDEHYDE	50000											0.00
		HEXANE	110543	0.00	0.00	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.01	0.03
		LEAD	PB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPMC - ST MARGARET	15215	MERCURY	7439976	0.00	0.00	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	0.00	0.00	
		BENZENE	71432											0.00
US AIRWAYS MAINTENANCE BASE	15231	FORMALDEHYDE	50000											0.00
		HEXANE	110543											0.00
		1,2-EPOXYBUTANE	106887	0.44	1.10	1.25	0.22	0.16	0.13	0.00	0.14	0.00	0.20	
		DIMETHYL PHTHALATE	131113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
		ETHYL BENZENE	100414	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.02	0.04	0.00	
		FORMALDEHYDE	50000											0.00
		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	0.06	0.00	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 ISOBUTYL KETONE	108101	0.00	0.00	0.00	0.15	0.29	0.15	0.08	0.11	0.17	0.04	
		METHYLENE CHLORIDE	75092	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.04	
		METHYLENE DIPHENYL DIISOCYANATE	101688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		PHENOL	108952	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		STYRENE	100425	0.00	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	0.14	
		TRICHLOROETHYLENE	79016	0.00	0.34	0.48	0.11	0.00	0.00	0.00	0.00	0.00	0.00	
XYLENES (ISOMERS AND MIXTURE)	1330207	0.00	0.28	0.40	0.17	0.24	0.19	0.11	0.11	0.12	0.08			
US STEEL CORPORATION - IRVIN PLANT	15034	FORMALDEHYDE	50000										0.00	
		BENZENE	71432	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.36	0.22	
		CADMIUM	7440439											0.00
		CARBON DISULFIDE	75150	0.18	0.17	0.18	0.19	0.17	0.17	0.17	0.11	0.17	0.16	
		CHLORINE	7782505	0.36	0.33	0.36	0.37	0.33	0.33	0.33	0.21	0.33	0.32	
		CHROMIUM	7440473											0.00
		ETHYL BENZENE	100414											0.10
		ETHYLENE GLYCOL	107211	0.47	0.06	0.09	0.07	0.11	0.28	0.34	0.15	0.19	0.38	
		FORMALDEHYDE	50000											0.01
		GLYCOL ETHERS	GLYET	0.00	0.05	0.05	0.05	0.00	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	2.07	
		HYDROCHLORIC ACID	7647010	29.67	31.03	32.73	26.45	23.36	23.32	23.12	15.08	23.75	23.02	
		LEAD	PB	0.02	0.02	0.01	0.01	0.00	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	0.00	
		NICKEL	7440020											0.00
		TOLUENE	108883	0.35	0.04	0.07	0.06	0.08	0.21	0.25	0.22	0.27	0.50	
		XYLENES (ISOMERS AND MIXTURE)	1330207	1.02	0.12	0.20	0.16	0.24	0.61	0.72	0.33	0.43	0.15	

0.76

1.75

2011 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	2011		
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	0.19		
		1,4-DIOXANE	123911	0.53	0.54	0.51	0.50	0.49	0.47	0.46	0.27	0.39	0.38		
		ACENAPHTHYLENE	208968	0.46	0.50	0.51	0.47	0.47	0.45	0.46	0.30	0.34	0.00		
		ACETONITRILE	75058	0.29	0.30	0.28	0.29	0.28	0.27	0.26	0.16	0.23	0.22		
		ACROLEIN	107028	0.34	0.35	0.33	0.32	0.31	0.30	0.30	0.17	0.24	0.24		
		ANTHRACENE	120127	0.23	0.24	0.22	0.22	0.21	0.19	0.19	0.11	0.15	0.15		
		ANTIMONY	7440360	0.37	0.37	0.29	0.29	0.28	0.27	0.27	0.15	0.00	0.00		
		ARSENIC	7440382											0.00	
		BENZO(A)ANTHRACENE	56553	0.16	0.17	0.17	0.16	0.16	0.18	0.18	0.11	0.14	0.14	0.15	
		BENZO(B)FLUORANTHENE	205992	0.10	0.10	0.11	0.10	0.10	0.09	0.10	0.06	0.07	0.08	0.08	
		BENZENE	71432	26.85	27.77	69.70	71.73	66.36	54.71	42.72	33.62	17.16	17.93	17.93	
		BENZO(A)PYRENE	50328	0.12	0.13	0.13	0.12	0.12	0.11	0.12	0.07	0.09	0.10	0.10	
		BENZO(G,H,I)PERYLENE	191242								0.00	0.00	0.21	0.23	
		BENZO(K)FLUORANTHENE	207089	0.08	0.09	0.09	0.08	0.08	0.08	0.08	0.05	0.06	0.06	0.07	
		BIPHENYL	92524	0.04	0.04	0.04	0.04	0.04	0.04	0.12	0.17	0.11	0.15	0.15	
		CADMIUM	7440439											0.00	
		CARBON DISULFIDE	75150	18.31	18.13	17.04	16.83	16.30	0.46	0.46	0.29	0.47	0.47	0.45	
		CHLORINE	7782505	1.44	1.46	1.43	1.43	1.40	1.29	1.30	0.88	1.18	1.20	1.20	
		CHROMIUM	7440473	4.46	4.56	2.93	2.91	2.82	2.70	2.66	1.54	2.25	2.25	2.25	
		CHRYSENE	218019	0.19	0.20	0.18	0.19	0.19	0.23	0.23	0.13	0.20	0.19	0.19	
		Co	7440484	0.21	0.22	0.15	0.15	0.14	0.14	0.14	0.08	0.11	0.11	0.11	
		COKE OVEN EMISSIONS	CE											103.27	86.93
		CRESOLS/CRESYLIC ACID	1319773	1.85	1.89	1.77	1.76	1.71	1.63	1.61	0.94	1.37	1.37	1.37	
		CYANIDE COMPOUNDS	CNC	37.13	38.02	35.74	35.53	34.38	32.89	32.41	18.86	38.27	18.03	18.03	
		DIBENZ(A,H)ANTHRACENE	53703	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.00	
		DIBENZOFURAN	132649	0.37	0.41	0.41	0.39	0.38	0.47	0.48	0.29	0.00	0.00	0.00	
		ETHYL BENZENE	100414	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.09	0.09	
		ETHYLENE GLYCOL	107211	0.15	0.15	0.15	0.43	0.27	1.13	0.29	0.04	0.11	0.29	0.29	
		FLUORANTHENE	206440	0.56	0.62	0.62	0.58	0.61	0.66	0.67	0.42	0.54	0.56	0.56	
		FLUORENE	86737	0.23	0.24	0.26	0.24	0.25	0.23	0.24	0.15	0.18	0.00	0.00	
		FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.03	0.03	
		GLYCOL ETHERS	GLYET	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	14.42	40.89	40.89	
		HEXANE	110543	0.57	0.75	1.22	0.86	0.71	1.13	0.89	2.73	0.91	0.89	0.89	
		HYDROCHLORIC ACID	7647010	105.70	105.24	101.79	103.86	101.82	94.15	94.79	61.64	89.92	94.93	94.93	
		HYDROGEN SULFIDE	7783064	145.47	149.71	141.28	138.43	134.08	128.74	126.72	79.72	118.94	113.45	113.45	
		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	0.00	0.00	
		LEAD	PB	0.06	0.07	0.06	0.06	0.06	0.05	0.04	0.02	0.03	0.03	0.03	
		MANGANESE	7439965											0.00	
		MERCURY	7439976											0.00	
		METHANOL	67561	62.10	62.10	15.98	56.43	14.59	18.75	21.16	42.16	44.34	31.43	31.43	
		METHYL CHLORIDE													
		CHLOROMETHANE	74873	2.62	2.66	20.44	21.59	20.28	18.62	13.54	10.98	4.05	4.13	4.13	
		METHYL METHACRYLATE	80626	0.60	0.62	0.58	0.58	0.56	0.53	0.52	0.30	0.43	0.43	0.43	
		METHYLPHENANTHRENE	31711532	0.14	0.15	0.15	0.14	0.14	0.14	0.14	0.09	0.17	0.00	0.00	
		NAPHTHALENE	91203	4.28	4.39	4.65	4.42	4.37	3.27	4.72	2.96	3.82	3.83	3.83	
		NICKEL	7440020	0.47	0.48	0.35	0.37	0.36	0.34	0.34	0.19	0.28	0.28	0.28	
		PAH	PAH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.64	0.64	0.64	
		PHENOL	108952									27.38	16.17	16.17	
		PHENANTHRENE	85018	1.23	1.32	1.37	1.28	1.29	1.76	1.80	1.10	1.44	0.00	0.00	
		PHENANTHRENE, CYCLOPENTA-, PHENOL	108952	22.18	22.67	21.26	21.16	20.48	12.76	12.55	7.30	27.38	16.17	16.17	
		POLYCYCLIC ORGANIC MATTER	POM	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.17	0.26	0.25	0.25	
		PYRENE	129000	0.58	0.61	0.61	0.57	0.57	0.63	0.64	0.40	0.50	0.00	0.00	
		QUINOLINE	91225	0.12	0.13	0.12	0.12	0.11	0.07	0.07	0.04	0.06	0.06	0.06	
		STYRENE	100425	0.32	0.33	0.32	0.32	0.28	0.16	0.16	0.09	0.13	0.12	0.12	
		TOLUENE	108883	5.37	5.50	23.84	25.15	23.39	21.34	15.43	12.42	5.16	5.20	5.20	
		VINYL ACETATE	108054	0.53	0.54	0.51	0.50	0.49	0.46	0.46	0.27	0.39	0.38	0.38	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.77	0.67	0.67	1.28	0.96	2.66	0.87	0.22	0.40	0.25	0.25	
		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	0.06
				CARBON DISULFIDE	75150	0.12	0.11	0.09	0.09	0.09	0.10	0.11	0.09	0.09	0.09
				CHLORINE	7782505	0.23	0.22	0.19	0.18	0.19	0.19	0.21	0.17	0.18	0.18
				CHROMIUM	7440473	0.00	0.00	0.02	0.02	0.02	0.02	0.00	0.01	0.01	0.02
				CHROMIUM COMPOUNDS	CRC	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				ETHYL BENZENE											0.06
				ETHYLENE GLYCOL	107211	0.16	0.12	0.19	0.50	0.16	0.50	0.21	0.05	0.12	0.22
				FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
				GLYCOL ETHERS											0.39
				HEXANE	110543	1.14	0.77	0.74	1.01	1.05	1.14	0.98	1.86	1.31	1.20
				HYDROCHLORIC ACID	7647010	16.08	15.74	13.11	12.65	13.04	13.25	14.92	12.07	11.83	12.33
				LEAD	PB	0.19	0.18	0.42	0.41	0.19	0.42	0.35	0.03	0.03	0.28
				MANGANESE	7439965	0.00	0.00	0.96	1.20	1.19	0.82	0.82	1.50	0.69	0.63
				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	15.94
				NAPHTHALENE											0.00
				NICKEL	7440020	0.00	0.00	0.01	0.01	0.01	0.12	0.08	0.11	0.05	0.00
PHENOL	108952			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00		
PHOSPHORUS	7723140			0.60	0.61	0.65	0.58	0.48	0.59	0.42	0.31	0.30	0.35		
TOLUENE	108883			0.12	0.09	0.14	0.38	0.12	0.38	0.16	0.04	0.09	0.02		
XYLENES (ISOMERS AND MIXTURE)	1330207	0.36	0.27	0.41	1.11	0.35	1.10	0.46	0.11	0.26	0.06				
US STEEL TOWER	15219	FORMALDEHYDE										0.01			
		HEXANE	110543	0.00	0.13	0.11	0.11	0.10	0.09	0.11	0.12	0.14	0.14		

2011 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	2011		
VA MEDICAL CENTER - ASPINWALL	15240	FORMALDEHYDE											0.00		
		HEXANE	110543	0.00	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.11	0.14	0.06	
VA MEDICAL CENTER - HIGHLAND DR	15206	BENZENE											0.00		
		FORMALDEHYDE											0.00		
		HEXANE	110543	0.00	0.09	0.11	0.12	0.05	0.10	0.09	0.10	0.05	0.09	0.09	
		METHANOL	67561	0.01	0.05	0.05	0.04	0.06	0.08	0.10	0.07	0.00	0.00	0.21	
		NICKEL												0.00	
		TOLUENE												0.00	
VA MEDICAL CENTER - OAKLAND	15240	XYLENES (ISOMERS AND MIXTURE)											0.48		
		BENZENE											0.00		
		ETHYLENE OXIDE	75218	0.40	0.40	0.40	0.20	0.07	0.07	0.08	0.08	0.08	0.08	0.15	
		FORMALDEHYDE	50000	1.10	1.00	1.50	1.50	1.70	1.62	1.70	1.54	1.63	1.63	0.65	
		HEXANE	110543	0.00	0.06	0.07	0.08	0.08	0.09	0.10	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	0.00	0.00	
		METHANOL	67561	0.18	0.07	0.36	0.10	0.30	0.28	0.55	0.48	0.55	0.48	1.90	
		TOLUENE												0.00	
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.06	0.06	0.04	0.07	0.15	0.14	0.26	0.47	0.44	0.44	0.21	
		VALLEY PROTEINS (PA), INC. VERIZON PA/DOWNTOWN 1C BLDG	15225	CHLORINE	7782505	0.57	0.73	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BENZENE	71432												0.00		
VORTEC U-PARC PROCESS TEST FACILITY	15238	FORMALDEHYDE	50000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.68		
		TOLUENE	108883										0.00		
WALL COMPRESSOR STATION	15037	HYDROCHLORIC ACID	7647010	0.00	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	0.04	0.09	0.17		
		HEXANE	110543	0.00	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	0.00		
		1,2,4-TRIMETHYLBENZENE	95636	0.00	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	0.00		
		ISOPHORONE	78591	0.45	0.44	0.41	0.48	0.43	0.12	0.05	0.04	0.20	0.19		
		METHYL ISOBUTYL KETONE	108101	0.67	0.69	0.59	0.58	0.59	2.02	1.14	0.11	0.18	0.17		
		NAPHTHALENE	91203	0.16	0.13	0.15	0.20	0.20	0.06	0.03	0.01	0.02	0.02		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.42	0.40	0.38	0.43	0.42	0.14	0.35	0.12	0.14	0.12		
WATSON STANDARD COMPANY - HARWICK	15049	2-BUTOXY ETHANOL	111762	3.83	4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		ISOPROPYLBENZENE	98828	0.03	0.03	0.00	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	0.00		
		ISOPHORONE	78591	0.31	0.25	0.23	0.25	0.00	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	0.14		
		NAPHTHALENE	91203	0.03	0.02	0.00	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	0.00		
		XYLENES (ISOMERS AND MIXTURE)	1330207	0.20	0.25	0.16	0.37	0.20	0.06	0.01	0.03	0.03	0.03		
		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	0.00
				ISOPROPYLBENZENE	98828	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN PENNSYLVANIA HOSPITAL	15224	HEXANE	110543	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00		
		FORMALDEHYDE											0.00		
WESTINGHOUSE SCHOOL	15208	HEXANE	110543	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
		FORMALDEHYDE											0.00		
WESTINGHOUSE RESEARCH TECH PK/CHURCHILL	15235	BENZENE											0.00		
		FORMALDEHYDE											0.00		
		HEXANE	110543										0.10		
		NICKEL											0.00		
		TOLUENE											0.00		
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	0.00		
		TOLUENE	108883								0.00	0.00	0.05		
WHEMCO-STEEL CASTINGS, INC. (WEST HOMESTEAD)	15120	FORMALDEHYDE											0.01		
		HEXANE	110543	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.04	0.05	0.13		
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	0.00		
GRAND TOTAL OF HAZARDOUS AIR POLLUTANTS (including Hydrogen Sulfide):				3017.04	3149.99	3040.24	2820.73	2718.73	2978.20	2020.61	2021.36	1579.06	1027.20		

39.94

1670.62

Attachment D
Total Point Source Emissions of
Ammonia

2011 ANNUAL EMISSIONS INVENTORY REPORT

ATTACHMENT D:

Total Point Source Emissions of
AMMONIA

CAS #	1999	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
7664417 (AMMONIA)	397.75	1562.00	1260.00	1531.00	1327.79	1221.41	1205.11	1500.59	958.63	985.26	520.58	311.55