July 30, 2013

Ms. Joyce Epps, Director
Department of Environmental Protection
Bureau of Air Quality
Rachel Carson Building
400 Market Street, P.O. Box 8468
Harrisburg, PA 17105-8468

Dear Ms. Epps:

Enclosed are a paper copy <u>and an exact duplicate of this paper copy on a computer disk in searchable pdf file format</u> of a supplemental submittal to Allegheny County's 2011 Carbon Monoxide Limited Maintenance Plan previously submitted under our letter dated June 10, 2011. This SIP revision is being tracked as our internal Revision 69 Supplemental Submittal.

This Supplemental SIP Revision was the subject of a public comment period from March 29, 2013, through May 6, 2013. The date of the public hearing was April 30, 2013. It was approved by the Board of Health on July 10, 2013.

We request that the Pennsylvania Department of Environmental Protection approve this revision and forward the paper copy and disk to the U.S. EPA Region III with a recommendation for approval.

If you have any questions, please call me at (412) 578-8103 or email me at jthompson@achd.net.

Sincerely,

James Thompson, Manager
Air Quality Program

cc: Kirit Dalal
        Stephen Hepler

Enclosures
        Supplemental Submittal to the 2011 CO Limited Maintenance Plan and DVD

ALLEGHENY COUNTY HEALTH DEPARTMENT • AIR QUALITY PROGRAM
301 39TH STREET BUILDING #7 • PITTSBURGH, PA 15201-1811
PHONE (412) 578-8103 • FAX (412) 578-8144

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July 30, 2013

Ms. Diana Esher, Director
Air Protection Division
Region III (3AP00)
U.S. Environmental Protection Agency
1650 Arch Street
Philadelphia, PA 19103-2029

Dear Ms. Esher:

This is to inform you that the Allegheny County Health Department has forwarded to the Pennsylvania Department of Environmental Protection (PA DEP) a supplemental submittal to Allegheny County's 2011 Carbon Monoxide Limited Maintenance Plan previously submitted to EPA by PA DEP's letter dated July 18, 2011. This SIP revision is being tracked as our internal Revision 69 Supplemental Submittal.

This Supplemental SIP Revision was the subject of a public comment period from March 29, 2013, through May 6, 2013. The date of the public hearing was April 30, 2013. It was approved by the Board of Health on July 10, 2013.

As directed by EPA, we are not including the documents with this letter, since we submit them to the Pennsylvania DEP, with a request that they approve the revision and forward the documents to EPA with a recommendation of approval.

If you have any questions, please call me at (412) 578-8103 or email me at jthompson@achd.net.

Sincerely,

James Thompson, Manager
Air Quality Program

cc: File

Revision to ALLEGHENY COUNTY'S portion of the

PENNSYLVANIA STATE IMPLEMENTATION PLAN

For the

Maintenance of the Carbon Monoxide

National Ambient Air Quality Standards

Revision Tracking No. 69
Supplemental Submittal

Allegheny County Health Department
Air Quality Program

Supplemental Submittal to the
2011 Carbon Monoxide Limited Maintenance Plan

July 2013

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1. Revision of Allegheny County's Portion of the Pennsylvania State Implementation Plan

> *NEW TEXT*
>
> **Strikethrough Sections will be removed**

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III.   Attainment Emissions Inventory ~~and Mobile Source Control Measures~~

The maintenance plan for the first 10 years contained a base year inventory of 1990. This analysis in this 2nd 10-Year Plan documents a base year inventory of 2008. The 2008 emissions inventory was taken from the 2008 National Emissions Inventory, Version 2 (April10, 2012). The 2008 National Emissions Inventory was selected because it is current and representative of the emissions in Allegheny County during the period air quality has shown maintenance of the NAAQS. This is the most recent and comprehensive emissions inventory for Carbon Monoxide in Allegheny County. The 2011 National Emissions Inventory has yet to be released and ACHD only updates the point sources annually, therefore the 2008 National Emissions Inventory in its entirety would be representative of actual emissions in Allegheny County for the duration of this maintenance plan and future inventories, once developed, would have minimal effect on CO Typical Winter Day Emissions. This inventory contains emission estimates of point, area, highway, and nonroad sources of CO in Allegheny County for the year 2008; seasonal adjustment factors were used to produce CO emission in Allegheny County for typical winter day CO emissions. A typical winter day is averaged from the months of December, January, and February for workdays only. Ideally the month of December should be from the previous year than January and February; however there is no know inventory that is setup in this fashion, so the month of December is taken from the 2008 National Emissions Inventory rather than a 2007 inventory.

The 2008 National Emissions Inventory is comprised of four major categories:

> *__Point__ – large stationary sources such as refineries, power generating stations, and other facilities with large boilers;*

> *__Area__ – small stationary sources not included in the point inventory such as home heating; and some mobile sources such as aircraft, commercial marine vessels, and railroad locomotives;*

> *__Highway__ – automobiles, trucks, and other vehicles that operate on roads and highways; and*

> *__Nonroad__ – equipment not otherwise counted in the inventory such as that used for light commercial, lawn and garden, construction, and airport support.*

Once the four major categories for CO are assembled on an Annual Basis, those categories need to be adjusted for the CO season and for workdays only. Point Sources that are non-heating operate evenly throughout the year and those sources were given a seasonal adjustment factor of 1.0. Point Sources that are heating sources would have been given a seasonal adjustment factor greater than 1.0, but there are no sources in Allegheny County that fit that subcategory. Biogenics are also included as a point source in the 2008 NEI, and that subcategory has monthly CO emissions found at: (www.epa.gov/ttnchie1/net/2008inventory.html). Biogenics data for Allegheny County, PA in this data set for the months of January, February, and December were used to determine the emissions for the winter season. Area source emissions were seasonally adjusted using the appropriate seasonal adjustment factor from Table 5.8-1 Area Source

Seasonal Adjustment Factors for Peak Ozone and CO Seasons; Procedures for the Preparation of Emission Inventories for Carbon Monoxide and Precursors of Ozone (EPA-450/4-91-016). The highway source category is taken from the 2008-Based Modeling Platform (Under Development), 2008 Emissions Data Files (ftp://ftp.epa.gov/EmisInventory/2008dev) for the CO season. The highway source emissions are daily emissions by month for January, February, and December. The highway source data includes weekend data, so ACHD determined a scaling factor of 7/5.8 was appropriate to scale the data to workdays only. The scaling factor for the highway source was determined using the Diesel Vehicle and Gasoline Vehicle Weekday/Weekend Contribution Charts for both Alleghany County speciation sites, Lawrenceville and Liberty Borough[5]. The nonroad category was also taken from the 2008-Based Modeling Platform (Under Development), 2008 Emissions Data Files for the CO season. Akin to the highway emissions, the nonroad source emissions are daily emissions by month for January, February, and December. However, no scaling factor was applied to the nonroad category, since residents of Allegheny County are just as likely to do activities, that fall under the nonroad category, on weekdays and weekends.

Table 1: *2008 CO Base Year Emissions and CO Typical Winter Day Emissions by Source Category for Allegheny County*

Category	*Annual CO Emissions (tons/day)*	*CO Typical Winter Day Emissions (tons/day)*
Point	*25.28*	*22.76*
Area	*43.12*	*57.65*
Highway	*265.48*	*396.38*
Nonroad	*155.11*	*96.99*
TOTAL	*488.99*	*573.78*

Detailed emissions inventory documentation is presented in Appendix B.

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[5] *Allegheny County PM$_{2.5}$ Source Apportionment Results using the Positive Matrix Factorization Model (PMF Version 3.0) and Conditional Probability Function (CPF), ACHD, December 13, 2011.*

IV.   Maintenance Demonstration

The dominant source of CO emissions is from on-road motor vehicles. Other contributing sources include nonroad mobile emissions, which include lawn and garden equipment and construction equipment, as well as area and point sources such as wood burning and cement production. Although CO emissions are ~~also~~ the result of point, area, *highway,* and nonroad sources, the CO ~~inventory~~ *inventories below* only include~~s~~ emissions from on-road (highway) sources, since motor vehicles are still the primary source in the CBD. Finally, note that the data is representative of the "typical winter day," and was modeled with MOVES2010[56]. Table ~~1~~2 illustrates the CO emissions for a typical winter day in 2013 and Table ~~2~~3 illustrates the CO emissions for a typical winter day in 2022.

Table ~~1~~2: 2013 Typical Winter Day Carbon Monoxide Emissions for Allegheny County

MOVES Road Type	Emission Components	VMT	Average Speed (mph)	CO Emissions (kg/day)	CO Emissions (tons/day)
Rural Restricted Access (Freeway)	Running Exhaust	0	0.0	0	0.00
Rural Unrestricted Access (Non-Freeway)		376,491	48.6	1,461	1.61
Urban Restricted Access (Freeway)		8,518,382	56.8	43,218	47.64
Urban Unrestricted Access (Non-Freeway)		16,832,658	28.0	70,779	78.02
Off-Roadway	Start Exhaust / Extended Idle	-----	-----	242,454	267.26
TOTAL		25,727,530	33.9	357,912	394.53

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[56] Allegheny County Mobile Source Highway Emissions Inventory for Carbon Monoxide (CO) NAAQS: Explanation of Methodology, Michael Baker, JR., Inc., July 07, 2010.

Table 23: 2022 Typical Winter Day Carbon Monoxide Emissions for Allegheny County

MOVES Road Type	Emission Components	VMT	Average Speed (mph)	CO Emissions (kg/day)	CO Emissions (tons/day)
Rural Restricted Access (Freeway)	Running Exhaust	0	0.0	0	0.00
Rural Unrestricted Access (Non-Freeway)		370,158	48.7	1,043	1.15
Urban Restricted Access (Freeway)		10,442,966	50.1	41,204	45.42
Urban Unrestricted Access (Non-Freeway)		17,564,607	27.4	51,474	56.74
Off-Roadway	Start Exhaust / Extended Idle	-----	-----	211,338	232.96
TOTAL		28,377,731	33.1	305,059	336.27

As CO emissions have decreased over the last decade so have the monitored levels of CO. The Maintenance Demonstration has graphical evidence of the decreasing CO levels since 1988.

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ALL NEW TEXT

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<u>Appendix B</u>

2008 NEI CO Base Year Emissions and CO Typical Winter Day Emissions for Allegheny County

May 2013

2008 NEI Carbon Monoxide for Allegheny County, PA Converted from Annual Emissions to Seasonal Emissions

FIPS	ST	COUNTY	TIER1	TIER1NAME	POLL	EMISS (tpy)	tpd	Type	tpd (seas)	Notes
42003	PA	Allegheny	1	FUEL COMB. ELEC. UTIL.	CO	405.864	1.112	P	1.112	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	2	FUEL COMB. INDUSTRIAL	CO	1775.193	4.864	P	4.864	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	3	FUEL COMB. OTHER	CO	226.552	0.621	P	0.621	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	4	CHEMICAL & ALLIED PRODUCT MFG	CO	3.502	0.010	P	0.010	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	5	METALS PROCESSING	CO	4044.786	11.082	P	11.082	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	6	PETROLEUM & RELATED INDUSTRIES	CO	136.740	0.375	P	0.375	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	7	OTHER INDUSTRIAL PROCESSES	CO	60.143	0.165	P	0.165	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	9	STORAGE & TRANSPORT	CO	4.727	0.013	P	0.013	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	10	WASTE DISPOSAL & RECYCLING	CO	21.291	0.058	P	0.058	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	12	OFF-HIGHWAY	CO	1501.730	4.114	P	4.114	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)
42003	PA	Allegheny	2	FUEL COMB. INDUSTRIAL	CO	1210.902	3.318	A	3.318	Seasonal Adjustment Factor of 1.0 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	3	FUEL COMB. OTHER	CO	13641.286	37.373	A	52.323	Seasonal Adjustment Factor of 1.4 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	7	OTHER INDUSTRIAL PROCESSES	CO	115.908	0.318	A	0.318	Seasonal Adjustment Factor of 1.0 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	10	WASTE DISPOSAL & RECYCLING	CO	0.000	0.000	A	0.000	Seasonal Adjustment Factor of 1.0 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	12	OFF-HIGHWAY	CO	770.746	2.112	A	1.689	Seasonal Adjustment Factor of 0.8 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	14	MISCELLANEOUS	CO	0.021	0.000	A	0.000	Seasonal Adjustment Factor of 1.7 from Table 5.8-1 Area Source Seasonal Adjustment Factors for Peak Ozone and CO Seasons [(EPA-450/4-91-016) (PB92-112168)]
42003	PA	Allegheny	11	HIGHWAY VEHICLES	CO	96900.224	265.480	H	396.383	2008-Based Modeling Platform (Under Development) 2008 Emissions Data Files [ftp://ftp.epa.gov/EmisInventory/2008dev] (From PMF 2010 Report weekend traffic was 40% of the typical weekday traffic and adjusted the highway factor by 7/5.8)
42003	PA	Allegheny	12	OFF-HIGHWAY	CO	56616.116	155.113	N	96.988	2008-Based Modeling Platform (Under Development) 2008 Emissions Data Files [ftp://ftp.epa.gov/EmisInventory/2008dev]
42003	PA	Allegheny	15	BIOGENICS	CO	1003.515	2.749	P	0.226	2008 NEI Monthly Emissions [www.epa.gov/ttnchie1/net/2008inventory.html] Additional Summary Data - Biogenics
42003	PA	Allegheny	14	MISCELLANEOUS	CO	44.048	0.121	P	0.121	Seasonal Adjustment Factor of 1.0 (Call with EPA Region 3 on 10/22/12)

	Biogenics Monthly from 2008 NEI			
		Month	CO tons/month	tons/day
PA	Allegheny Co	1	7.04	0.227
		2	6.20	0.214
		3	9.99	
		4	78.42	
		5	97.92	
		6	180.41	
		7	206.42	
		8	175.26	
		9	142.41	
		10	71.42	
		11	20.71	
		12	7.32	0.236
	Allegheny Co Total		1003.52 tpy	
	Allegheny Co		AVE	0.226

December 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201001130	EXH__CO	0.408616	4	E	2008	December
42003	2201001150	EXH__CO	0.161419	4	E	2008	December
42003	2201001170	EXH__CO	0.047163	4	E	2008	December
42003	2201001190	EXH__CO	0.024942	4	E	2008	December
42003	2201001210	EXH__CO	0.092667	4	E	2008	December
42003	2201001230	EXH__CO	13.92106	4	E	2008	December
42003	2201001250	EXH__CO	6.348174	4	E	2008	December
42003	2201001270	EXH__CO	11.64052	4	E	2008	December
42003	2201001290	EXH__CO	9.729429	4	E	2008	December
42003	2201001310	EXH__CO	4.010948	4	E	2008	December
42003	2201001330	EXH__CO	5.836877	4	E	2008	December
42003	2201001390	EXH__CO	108.9398	4	E	2008	December
42003	2201020130	EXH__CO	0.235584	4	E	2008	December
42003	2201020150	EXH__CO	0.093006	4	E	2008	December
42003	2201020170	EXH__CO	0.027162	4	E	2008	December
42003	2201020190	EXH__CO	0.014384	4	E	2008	December
42003	2201020210	EXH__CO	0.061626	4	E	2008	December
42003	2201020230	EXH__CO	7.864868	4	E	2008	December
42003	2201020250	EXH__CO	3.58651	4	E	2008	December
42003	2201020270	EXH__CO	6.390113	4	E	2008	December
42003	2201020290	EXH__CO	5.003245	4	E	2008	December
42003	2201020310	EXH__CO	2.201781	4	E	2008	December
42003	2201020330	EXH__CO	3.204119	4	E	2008	December
42003	2201020390	EXH__CO	52.77884	4	E	2008	December
42003	2201040130	EXH__CO	0.121387	4	E	2008	December
42003	2201040150	EXH__CO	0.047909	4	E	2008	December
42003	2201040170	EXH__CO	0.013993	4	E	2008	December
42003	2201040190	EXH__CO	0.007408	4	E	2008	December
42003	2201040210	EXH__CO	0.029745	4	E	2008	December
42003	2201040230	EXH__CO	4.051226	4	E	2008	December
42003	2201040250	EXH__CO	1.847577	4	E	2008	December
42003	2201040270	EXH__CO	3.291881	4	E	2008	December
42003	2201040290	EXH__CO	2.577426	4	E	2008	December
42003	2201040310	EXH__CO	1.210781	4	E	2008	December
42003	2201040330	EXH__CO	1.761923	4	E	2008	December
42003	2201040390	EXH__CO	27.189	4	E	2008	December
42003	2201070130	EXH__CO	0.066886	4	E	2008	December
42003	2201070150	EXH__CO	0.013985	4	E	2008	December
42003	2201070170	EXH__CO	0.005763	4	E	2008	December
42003	2201070190	EXH__CO	0.003261	4	E	2008	December

December 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201070210	EXH__CO	0.012806	4	E	2008	December
42003	2201070230	EXH__CO	2.144652	4	E	2008	December
42003	2201070250	EXH__CO	0.514729	4	E	2008	December
42003	2201070270	EXH__CO	1.285168	4	E	2008	December
42003	2201070290	EXH__CO	0.848561	4	E	2008	December
42003	2201070310	EXH__CO	0.356445	4	E	2008	December
42003	2201070330	EXH__CO	0.612284	4	E	2008	December
42003	2201070390	EXH__CO	9.528981	4	E	2008	December
42003	2201080130	EXH__CO	0.15591	4	E	2008	December
42003	2201080150	EXH__CO	0.061555	4	E	2008	December
42003	2201080170	EXH__CO	0.017979	4	E	2008	December
42003	2201080190	EXH__CO	0.009516	4	E	2008	December
42003	2201080210	EXH__CO	0.035334	4	E	2008	December
42003	2201080230	EXH__CO	3.783526	4	E	2008	December
42003	2201080250	EXH__CO	1.725239	4	E	2008	December
42003	2201080270	EXH__CO	4.485935	4	E	2008	December
42003	2201080290	EXH__CO	3.50999	4	E	2008	December
42003	2201080310	EXH__CO	1.544981	4	E	2008	December
42003	2201080330	EXH__CO	2.250103	4	E	2008	December
42003	2201080390	EXH__CO	4.909187	4	E	2008	December
42003	2230001130	EXH__CO	9.13E-05	4	E	2008	December
42003	2230001150	EXH__CO	3.60E-05	4	E	2008	December
42003	2230001170	EXH__CO	1.05E-05	4	E	2008	December
42003	2230001190	EXH__CO	5.76E-06	4	E	2008	December
42003	2230001210	EXH__CO	2.08E-05	4	E	2008	December
42003	2230001230	EXH__CO	0.001511	4	E	2008	December
42003	2230001250	EXH__CO	0.000689	4	E	2008	December
42003	2230001270	EXH__CO	0.002282	4	E	2008	December
42003	2230001290	EXH__CO	0.001789	4	E	2008	December
42003	2230001310	EXH__CO	0.000787	4	E	2008	December
42003	2230001330	EXH__CO	0.001144	4	E	2008	December
42003	2230001390	EXH__CO	0.010267	4	E	2008	December
42003	2230060130	EXH__CO	0.001537	4	E	2008	December
42003	2230060150	EXH__CO	0.000605	4	E	2008	December
42003	2230060170	EXH__CO	0.000176	4	E	2008	December
42003	2230060190	EXH__CO	9.32E-05	4	E	2008	December
42003	2230060210	EXH__CO	0.000347	4	E	2008	December
42003	2230060230	EXH__CO	0.026318	4	E	2008	December
42003	2230060250	EXH__CO	0.012001	4	E	2008	December
42003	2230060270	EXH__CO	0.036348	4	E	2008	December

December 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230060290	EXH__CO	0.02849	4	E	2008	December
42003	2230060310	EXH__CO	0.012532	4	E	2008	December
42003	2230060330	EXH__CO	0.018216	4	E	2008	December
42003	2230060390	EXH__CO	0.02663	4	E	2008	December
42003	2230071130	EXH__CO	0.000818	4	E	2008	December
42003	2230071150	EXH__CO	0.000171	4	E	2008	December
42003	2230071170	EXH__CO	7.04E-05	4	E	2008	December
42003	2230071190	EXH__CO	3.98E-05	4	E	2008	December
42003	2230071210	EXH__CO	0.000157	4	E	2008	December
42003	2230071230	EXH__CO	0.014004	4	E	2008	December
42003	2230071250	EXH__CO	0.00336	4	E	2008	December
42003	2230071270	EXH__CO	0.018	4	E	2008	December
42003	2230071290	EXH__CO	0.011893	4	E	2008	December
42003	2230071310	EXH__CO	0.004994	4	E	2008	December
42003	2230071330	EXH__CO	0.008571	4	E	2008	December
42003	2230071390	EXH__CO	0.012388	4	E	2008	December
42003	2230072130	EXH__CO	0.004117	4	E	2008	December
42003	2230072150	EXH__CO	0.00086	4	E	2008	December
42003	2230072170	EXH__CO	0.000357	4	E	2008	December
42003	2230072190	EXH__CO	0.0002	4	E	2008	December
42003	2230072210	EXH__CO	0.000788	4	E	2008	December
42003	2230072230	EXH__CO	0.070575	4	E	2008	December
42003	2230072250	EXH__CO	0.016933	4	E	2008	December
42003	2230072270	EXH__CO	0.090221	4	E	2008	December
42003	2230072290	EXH__CO	0.059604	4	E	2008	December
42003	2230072310	EXH__CO	0.025029	4	E	2008	December
42003	2230072330	EXH__CO	0.042968	4	E	2008	December
42003	2230072390	EXH__CO	0.059442	4	E	2008	December
42003	2230073130	EXH__CO	0.00715	4	E	2008	December
42003	2230073150	EXH__CO	0.001495	4	E	2008	December
42003	2230073170	EXH__CO	0.000614	4	E	2008	December
42003	2230073190	EXH__CO	0.000347	4	E	2008	December
42003	2230073210	EXH__CO	0.001368	4	E	2008	December
42003	2230073230	EXH__CO	0.157247	4	E	2008	December
42003	2230073250	EXH__CO	0.037732	4	E	2008	December
42003	2230073270	EXH__CO	0.106897	4	E	2008	December
42003	2230073290	EXH__CO	0.070629	4	E	2008	December
42003	2230073310	EXH__CO	0.02966	4	E	2008	December
42003	2230073330	EXH__CO	0.050925	4	E	2008	December
42003	2230073390	EXH__CO	0.132725	4	E	2008	December

December 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230074130	EXH__CO	0.029901	4	E	2008	December
42003	2230074150	EXH__CO	0.006251	4	E	2008	December
42003	2230074170	EXH__CO	0.002573	4	E	2008	December
42003	2230074190	EXH__CO	0.001458	4	E	2008	December
42003	2230074210	EXH__CO	0.005723	4	E	2008	December
42003	2230074230	EXH__CO	0.679252	4	E	2008	December
42003	2230074250	EXH__CO	0.162989	4	E	2008	December
42003	2230074270	EXH__CO	0.447803	4	E	2008	December
42003	2230074290	EXH__CO	0.295813	4	E	2008	December
42003	2230074310	EXH__CO	0.124215	4	E	2008	December
42003	2230074330	EXH__CO	0.213284	4	E	2008	December
42003	2230074390	EXH__CO	0.653442	4	E	2008	December
42003	2230075130	EXH__CO	0.001755	4	E	2008	December
42003	2230075150	EXH__CO	0.000367	4	E	2008	December
42003	2230075170	EXH__CO	0.00015	4	E	2008	December
42003	2230075190	EXH__CO	8.47E-05	4	E	2008	December
42003	2230075210	EXH__CO	0.000338	4	E	2008	December
42003	2230075230	EXH__CO	0.050042	4	E	2008	December
42003	2230075250	EXH__CO	0.012004	4	E	2008	December
42003	2230075270	EXH__CO	0.028143	4	E	2008	December
42003	2230075290	EXH__CO	0.018545	4	E	2008	December
42003	2230075310	EXH__CO	0.007792	4	E	2008	December
42003	2230075330	EXH__CO	0.013412	4	E	2008	December
42003	2230075390	EXH__CO	0.069915	4	E	2008	December

January 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201001130	EXH__CO	0.378823	4	E	2008	January
42003	2201001150	EXH__CO	0.149665	4	E	2008	January
42003	2201001170	EXH__CO	0.043728	4	E	2008	January
42003	2201001190	EXH__CO	0.023119	4	E	2008	January
42003	2201001210	EXH__CO	0.085966	4	E	2008	January
42003	2201001230	EXH__CO	13.22632	4	E	2008	January
42003	2201001250	EXH__CO	6.033403	4	E	2008	January
42003	2201001270	EXH__CO	11.06381	4	E	2008	January
42003	2201001290	EXH__CO	9.245287	4	E	2008	January
42003	2201001310	EXH__CO	3.813677	4	E	2008	January
42003	2201001330	EXH__CO	5.555374	4	E	2008	January
42003	2201001390	EXH__CO	112.8476	4	E	2008	January
42003	2201020130	EXH__CO	0.2183	4	E	2008	January
42003	2201020150	EXH__CO	0.086174	4	E	2008	January
42003	2201020170	EXH__CO	0.025175	4	E	2008	January
42003	2201020190	EXH__CO	0.013329	4	E	2008	January
42003	2201020210	EXH__CO	0.057204	4	E	2008	January
42003	2201020230	EXH__CO	7.469584	4	E	2008	January
42003	2201020250	EXH__CO	3.407403	4	E	2008	January
42003	2201020270	EXH__CO	6.071103	4	E	2008	January
42003	2201020290	EXH__CO	4.751445	4	E	2008	January
42003	2201020310	EXH__CO	2.092729	4	E	2008	January
42003	2201020330	EXH__CO	3.048484	4	E	2008	January
42003	2201020390	EXH__CO	53.79661	4	E	2008	January
42003	2201040130	EXH__CO	0.112473	4	E	2008	January
42003	2201040150	EXH__CO	0.044386	4	E	2008	January
42003	2201040170	EXH__CO	0.012966	4	E	2008	January
42003	2201040190	EXH__CO	0.006863	4	E	2008	January
42003	2201040210	EXH__CO	0.027602	4	E	2008	January
42003	2201040230	EXH__CO	3.847858	4	E	2008	January
42003	2201040250	EXH__CO	1.755323	4	E	2008	January
42003	2201040270	EXH__CO	3.127542	4	E	2008	January
42003	2201040290	EXH__CO	2.447684	4	E	2008	January
42003	2201040310	EXH__CO	1.151097	4	E	2008	January
42003	2201040330	EXH__CO	1.676774	4	E	2008	January
42003	2201040390	EXH__CO	27.71329	4	E	2008	January
42003	2201070130	EXH__CO	0.064449	4	E	2008	January
42003	2201070150	EXH__CO	0.013469	4	E	2008	January
42003	2201070170	EXH__CO	0.005553	4	E	2008	January
42003	2201070190	EXH__CO	0.003143	4	E	2008	January

January 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201070210	EXH__CO	0.012351	4	E	2008	January
42003	2201070230	EXH__CO	2.089181	4	E	2008	January
42003	2201070250	EXH__CO	0.501429	4	E	2008	January
42003	2201070270	EXH__CO	1.252439	4	E	2008	January
42003	2201070290	EXH__CO	0.82641	4	E	2008	January
42003	2201070310	EXH__CO	0.347516	4	E	2008	January
42003	2201070330	EXH__CO	0.597948	4	E	2008	January
42003	2201070390	EXH__CO	9.669839	4	E	2008	January
42003	2201080130	EXH__CO	0.144655	4	E	2008	January
42003	2201080150	EXH__CO	0.057115	4	E	2008	January
42003	2201080170	EXH__CO	0.016692	4	E	2008	January
42003	2201080190	EXH__CO	0.008829	4	E	2008	January
42003	2201080210	EXH__CO	0.032813	4	E	2008	January
42003	2201080230	EXH__CO	3.595945	4	E	2008	January
42003	2201080250	EXH__CO	1.640213	4	E	2008	January
42003	2201080270	EXH__CO	4.264377	4	E	2008	January
42003	2201080290	EXH__CO	3.335113	4	E	2008	January
42003	2201080310	EXH__CO	1.469316	4	E	2008	January
42003	2201080330	EXH__CO	2.142116	4	E	2008	January
42003	2201080390	EXH__CO	5.117645	4	E	2008	January
42003	2230001130	EXH__CO	8.47E-05	4	E	2008	January
42003	2230001150	EXH__CO	3.34E-05	4	E	2008	January
42003	2230001170	EXH__CO	9.76E-06	4	E	2008	January
42003	2230001190	EXH__CO	5.34E-06	4	E	2008	January
42003	2230001210	EXH__CO	1.93E-05	4	E	2008	January
42003	2230001230	EXH__CO	0.001436	4	E	2008	January
42003	2230001250	EXH__CO	0.000655	4	E	2008	January
42003	2230001270	EXH__CO	0.002169	4	E	2008	January
42003	2230001290	EXH__CO	0.0017	4	E	2008	January
42003	2230001310	EXH__CO	0.000749	4	E	2008	January
42003	2230001330	EXH__CO	0.001089	4	E	2008	January
42003	2230001390	EXH__CO	0.010829	4	E	2008	January
42003	2230060130	EXH__CO	0.001426	4	E	2008	January
42003	2230060150	EXH__CO	0.000561	4	E	2008	January
42003	2230060170	EXH__CO	0.000164	4	E	2008	January
42003	2230060190	EXH__CO	8.64E-05	4	E	2008	January
42003	2230060210	EXH__CO	0.000322	4	E	2008	January
42003	2230060230	EXH__CO	0.025	4	E	2008	January
42003	2230060250	EXH__CO	0.011398	4	E	2008	January
42003	2230060270	EXH__CO	0.034537	4	E	2008	January

January 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230060290	EXH__CO	0.027056	4	E	2008	January
42003	2230060310	EXH__CO	0.011913	4	E	2008	January
42003	2230060330	EXH__CO	0.017335	4	E	2008	January
42003	2230060390	EXH__CO	0.027817	4	E	2008	January
42003	2230071130	EXH__CO	0.000789	4	E	2008	January
42003	2230071150	EXH__CO	0.000165	4	E	2008	January
42003	2230071170	EXH__CO	6.79E-05	4	E	2008	January
42003	2230071190	EXH__CO	3.83E-05	4	E	2008	January
42003	2230071210	EXH__CO	0.000151	4	E	2008	January
42003	2230071230	EXH__CO	0.01365	4	E	2008	January
42003	2230071250	EXH__CO	0.003276	4	E	2008	January
42003	2230071270	EXH__CO	0.017545	4	E	2008	January
42003	2230071290	EXH__CO	0.011587	4	E	2008	January
42003	2230071310	EXH__CO	0.004871	4	E	2008	January
42003	2230071330	EXH__CO	0.008371	4	E	2008	January
42003	2230071390	EXH__CO	0.012944	4	E	2008	January
42003	2230072130	EXH__CO	0.00397	4	E	2008	January
42003	2230072150	EXH__CO	0.000829	4	E	2008	January
42003	2230072170	EXH__CO	0.000344	4	E	2008	January
42003	2230072190	EXH__CO	0.000192	4	E	2008	January
42003	2230072210	EXH__CO	0.00076	4	E	2008	January
42003	2230072230	EXH__CO	0.068788	4	E	2008	January
42003	2230072250	EXH__CO	0.016505	4	E	2008	January
42003	2230072270	EXH__CO	0.08794	4	E	2008	January
42003	2230072290	EXH__CO	0.058071	4	E	2008	January
42003	2230072310	EXH__CO	0.024412	4	E	2008	January
42003	2230072330	EXH__CO	0.041974	4	E	2008	January
42003	2230072390	EXH__CO	0.06213	4	E	2008	January
42003	2230073130	EXH__CO	0.006876	4	E	2008	January
42003	2230073150	EXH__CO	0.001437	4	E	2008	January
42003	2230073170	EXH__CO	0.000591	4	E	2008	January
42003	2230073190	EXH__CO	0.000334	4	E	2008	January
42003	2230073210	EXH__CO	0.001317	4	E	2008	January
42003	2230073230	EXH__CO	0.152878	4	E	2008	January
42003	2230073250	EXH__CO	0.036688	4	E	2008	January
42003	2230073270	EXH__CO	0.103962	4	E	2008	January
42003	2230073290	EXH__CO	0.068634	4	E	2008	January
42003	2230073310	EXH__CO	0.028852	4	E	2008	January
42003	2230073330	EXH__CO	0.049619	4	E	2008	January
42003	2230073390	EXH__CO	0.134615	4	E	2008	January

January 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230074130	EXH__CO	0.028757	4	E	2008	January
42003	2230074150	EXH__CO	0.00601	4	E	2008	January
42003	2230074170	EXH__CO	0.002474	4	E	2008	January
42003	2230074190	EXH__CO	0.001402	4	E	2008	January
42003	2230074210	EXH__CO	0.005509	4	E	2008	January
42003	2230074230	EXH__CO	0.660394	4	E	2008	January
42003	2230074250	EXH__CO	0.158488	4	E	2008	January
42003	2230074270	EXH__CO	0.43541	4	E	2008	January
42003	2230074290	EXH__CO	0.287432	4	E	2008	January
42003	2230074310	EXH__CO	0.120868	4	E	2008	January
42003	2230074330	EXH__CO	0.207833	4	E	2008	January
42003	2230074390	EXH__CO	0.655742	4	E	2008	January
42003	2230075130	EXH__CO	0.001707	4	E	2008	January
42003	2230075150	EXH__CO	0.000357	4	E	2008	January
42003	2230075170	EXH__CO	0.000146	4	E	2008	January
42003	2230075190	EXH__CO	8.24E-05	4	E	2008	January
42003	2230075210	EXH__CO	0.000329	4	E	2008	January
42003	2230075230	EXH__CO	0.049204	4	E	2008	January
42003	2230075250	EXH__CO	0.011804	4	E	2008	January
42003	2230075270	EXH__CO	0.027673	4	E	2008	January
42003	2230075290	EXH__CO	0.018223	4	E	2008	January
42003	2230075310	EXH__CO	0.007668	4	E	2008	January
42003	2230075330	EXH__CO	0.013217	4	E	2008	January
42003	2230075390	EXH__CO	0.070769	4	E	2008	January

February 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201001130	EXH__CO	0.394872	4	E	2008	February
42003	2201001150	EXH__CO	0.156028	4	E	2008	February
42003	2201001170	EXH__CO	0.045589	4	E	2008	February
42003	2201001190	EXH__CO	0.024101	4	E	2008	February
42003	2201001210	EXH__CO	0.089581	4	E	2008	February
42003	2201001230	EXH__CO	13.767	4	E	2008	February
42003	2201001250	EXH__CO	6.280193	4	E	2008	February
42003	2201001270	EXH__CO	11.51534	4	E	2008	February
42003	2201001290	EXH__CO	9.623069	4	E	2008	February
42003	2201001310	EXH__CO	3.969224	4	E	2008	February
42003	2201001330	EXH__CO	5.781259	4	E	2008	February
42003	2201001390	EXH__CO	113.2704	4	E	2008	February
42003	2201020130	EXH__CO	0.227566	4	E	2008	February
42003	2201020150	EXH__CO	0.089828	4	E	2008	February
42003	2201020170	EXH__CO	0.026243	4	E	2008	February
42003	2201020190	EXH__CO	0.013891	4	E	2008	February
42003	2201020210	EXH__CO	0.059611	4	E	2008	February
42003	2201020230	EXH__CO	7.778331	4	E	2008	February
42003	2201020250	EXH__CO	3.548345	4	E	2008	February
42003	2201020270	EXH__CO	6.321614	4	E	2008	February
42003	2201020290	EXH__CO	4.947745	4	E	2008	February
42003	2201020310	EXH__CO	2.178969	4	E	2008	February
42003	2201020330	EXH__CO	3.173755	4	E	2008	February
42003	2201020390	EXH__CO	53.84545	4	E	2008	February
42003	2201040130	EXH__CO	0.117248	4	E	2008	February
42003	2201040150	EXH__CO	0.046273	4	E	2008	February
42003	2201040170	EXH__CO	0.01352	4	E	2008	February
42003	2201040190	EXH__CO	0.007153	4	E	2008	February
42003	2201040210	EXH__CO	0.028763	4	E	2008	February
42003	2201040230	EXH__CO	4.006903	4	E	2008	February
42003	2201040250	EXH__CO	1.8279	4	E	2008	February
42003	2201040270	EXH__CO	3.256597	4	E	2008	February
42003	2201040290	EXH__CO	2.548817	4	E	2008	February
42003	2201040310	EXH__CO	1.198538	4	E	2008	February
42003	2201040330	EXH__CO	1.74569	4	E	2008	February
42003	2201040390	EXH__CO	27.73841	4	E	2008	February
42003	2201070130	EXH__CO	0.067122	4	E	2008	February
42003	2201070150	EXH__CO	0.014029	4	E	2008	February
42003	2201070170	EXH__CO	0.005783	4	E	2008	February
42003	2201070190	EXH__CO	0.003273	4	E	2008	February

February 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2201070210	EXH__CO	0.012862	4	E	2008	February
42003	2201070230	EXH__CO	2.188434	4	E	2008	February
42003	2201070250	EXH__CO	0.525238	4	E	2008	February
42003	2201070270	EXH__CO	1.311438	4	E	2008	February
42003	2201070290	EXH__CO	0.865359	4	E	2008	February
42003	2201070310	EXH__CO	0.3639	4	E	2008	February
42003	2201070330	EXH__CO	0.626162	4	E	2008	February
42003	2201070390	EXH__CO	9.627555	4	E	2008	February
42003	2201080130	EXH__CO	0.150803	4	E	2008	February
42003	2201080150	EXH__CO	0.059551	4	E	2008	February
42003	2201080170	EXH__CO	0.0174	4	E	2008	February
42003	2201080190	EXH__CO	0.009204	4	E	2008	February
42003	2201080210	EXH__CO	0.034195	4	E	2008	February
42003	2201080230	EXH__CO	3.742852	4	E	2008	February
42003	2201080250	EXH__CO	1.707197	4	E	2008	February
42003	2201080270	EXH__CO	4.438821	4	E	2008	February
42003	2201080290	EXH__CO	3.4717	4	E	2008	February
42003	2201080310	EXH__CO	1.529379	4	E	2008	February
42003	2201080330	EXH__CO	2.22939	4	E	2008	February
42003	2201080390	EXH__CO	5.19859	4	E	2008	February
42003	2230001130	EXH__CO	8.84E-05	4	E	2008	February
42003	2230001150	EXH__CO	3.49E-05	4	E	2008	February
42003	2230001170	EXH__CO	1.02E-05	4	E	2008	February
42003	2230001190	EXH__CO	5.57E-06	4	E	2008	February
42003	2230001210	EXH__CO	2.01E-05	4	E	2008	February
42003	2230001230	EXH__CO	0.001495	4	E	2008	February
42003	2230001250	EXH__CO	0.000682	4	E	2008	February
42003	2230001270	EXH__CO	0.002258	4	E	2008	February
42003	2230001290	EXH__CO	0.001769	4	E	2008	February
42003	2230001310	EXH__CO	0.000779	4	E	2008	February
42003	2230001330	EXH__CO	0.001133	4	E	2008	February
42003	2230001390	EXH__CO	0.010857	4	E	2008	February
42003	2230060130	EXH__CO	0.001487	4	E	2008	February
42003	2230060150	EXH__CO	0.000585	4	E	2008	February
42003	2230060170	EXH__CO	0.000171	4	E	2008	February
42003	2230060190	EXH__CO	9.00E-05	4	E	2008	February
42003	2230060210	EXH__CO	0.000336	4	E	2008	February
42003	2230060230	EXH__CO	0.026036	4	E	2008	February
42003	2230060250	EXH__CO	0.011874	4	E	2008	February
42003	2230060270	EXH__CO	0.035967	4	E	2008	February

February 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230060290	EXH__CO	0.028178	4	E	2008	February
42003	2230060310	EXH__CO	0.012406	4	E	2008	February
42003	2230060330	EXH__CO	0.018046	4	E	2008	February
42003	2230060390	EXH__CO	0.027892	4	E	2008	February
42003	2230071130	EXH__CO	0.000821	4	E	2008	February
42003	2230071150	EXH__CO	0.000172	4	E	2008	February
42003	2230071170	EXH__CO	7.07E-05	4	E	2008	February
42003	2230071190	EXH__CO	3.99E-05	4	E	2008	February
42003	2230071210	EXH__CO	0.000158	4	E	2008	February
42003	2230071230	EXH__CO	0.014292	4	E	2008	February
42003	2230071250	EXH__CO	0.003429	4	E	2008	February
42003	2230071270	EXH__CO	0.018367	4	E	2008	February
42003	2230071290	EXH__CO	0.012129	4	E	2008	February
42003	2230071310	EXH__CO	0.005099	4	E	2008	February
42003	2230071330	EXH__CO	0.008767	4	E	2008	February
42003	2230071390	EXH__CO	0.012979	4	E	2008	February
42003	2230072130	EXH__CO	0.004132	4	E	2008	February
42003	2230072150	EXH__CO	0.000863	4	E	2008	February
42003	2230072170	EXH__CO	0.000358	4	E	2008	February
42003	2230072190	EXH__CO	0.0002	4	E	2008	February
42003	2230072210	EXH__CO	0.000791	4	E	2008	February
42003	2230072230	EXH__CO	0.072013	4	E	2008	February
42003	2230072250	EXH__CO	0.017282	4	E	2008	February
42003	2230072270	EXH__CO	0.092045	4	E	2008	February
42003	2230072290	EXH__CO	0.060789	4	E	2008	February
42003	2230072310	EXH__CO	0.025554	4	E	2008	February
42003	2230072330	EXH__CO	0.043937	4	E	2008	February
42003	2230072390	EXH__CO	0.0623	4	E	2008	February
42003	2230073130	EXH__CO	0.007177	4	E	2008	February
42003	2230073150	EXH__CO	0.0015	4	E	2008	February
42003	2230073170	EXH__CO	0.000616	4	E	2008	February
42003	2230073190	EXH__CO	0.000348	4	E	2008	February
42003	2230073210	EXH__CO	0.001375	4	E	2008	February
42003	2230073230	EXH__CO	0.1605	4	E	2008	February
42003	2230073250	EXH__CO	0.038517	4	E	2008	February
42003	2230073270	EXH__CO	0.10913	4	E	2008	February
42003	2230073290	EXH__CO	0.072054	4	E	2008	February
42003	2230073310	EXH__CO	0.030294	4	E	2008	February
42003	2230073330	EXH__CO	0.052098	4	E	2008	February
42003	2230073390	EXH__CO	0.132899	4	E	2008	February

February 2008 Highway Source Category

#fips	scc	poll	avd_emis	srctype	data_source	year	month
42003	2230074130	EXH__CO	0.030019	4	E	2008	February
42003	2230074150	EXH__CO	0.006274	4	E	2008	February
42003	2230074170	EXH__CO	0.002583	4	E	2008	February
42003	2230074190	EXH__CO	0.001464	4	E	2008	February
42003	2230074210	EXH__CO	0.005751	4	E	2008	February
42003	2230074230	EXH__CO	0.693341	4	E	2008	February
42003	2230074250	EXH__CO	0.16637	4	E	2008	February
42003	2230074270	EXH__CO	0.457124	4	E	2008	February
42003	2230074290	EXH__CO	0.301752	4	E	2008	February
42003	2230074310	EXH__CO	0.126877	4	E	2008	February
42003	2230074330	EXH__CO	0.218175	4	E	2008	February
42003	2230074390	EXH__CO	0.652762	4	E	2008	February
42003	2230075130	EXH__CO	0.001783	4	E	2008	February
42003	2230075150	EXH__CO	0.000372	4	E	2008	February
42003	2230075170	EXH__CO	0.000153	4	E	2008	February
42003	2230075190	EXH__CO	8.60E-05	4	E	2008	February
42003	2230075210	EXH__CO	0.000344	4	E	2008	February
42003	2230075230	EXH__CO	0.051679	4	E	2008	February
42003	2230075250	EXH__CO	0.012395	4	E	2008	February
42003	2230075270	EXH__CO	0.029064	4	E	2008	February
42003	2230075290	EXH__CO	0.01914	4	E	2008	February
42003	2230075310	EXH__CO	0.008054	4	E	2008	February
42003	2230075330	EXH__CO	0.013882	4	E	2008	February
42003	2230075390	EXH__CO	0.069719	4	E	2008	February

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265004041"	"EXH__CO"	0.083877763	2008	December
"42003"	"2265004031"	"EXH__CO"	0.65929873	2008	December
"42003"	"2265004035"	"EXH__CO"	5.116648628	2008	December
"42003"	"2265004036"	"EXH__CO"	7.088586913	2008	December
"42003"	"2265004040"	"EXH__CO"	0.349278202	2008	December
"42003"	"2265004046"	"EXH__CO"	0.119620785	2008	December
"42003"	"2265004051"	"EXH__CO"	0.06047985	2008	December
"42003"	"2265004055"	"EXH__CO"	4.65589305	2008	December
"42003"	"2265004056"	"EXH__CO"	1.139618305	2008	December
"42003"	"2265004066"	"EXH__CO"	0.142719912	2008	December
"42003"	"2265004075"	"EXH__CO"	0.203062147	2008	December
"42003"	"2265004071"	"EXH__CO"	3.57180853	2008	December
"42003"	"2265004030"	"EXH__CO"	0.022389121	2008	December
"42003"	"2265004026"	"EXH__CO"	0.019886456	2008	December
"42003"	"2265004025"	"EXH__CO"	0.011718781	2008	December
"42003"	"2265004016"	"EXH__CO"	0.52101062	2008	December
"42003"	"2265004015"	"EXH__CO"	0.179865308	2008	December
"42003"	"2265004011"	"EXH__CO"	0.896653229	2008	December
"42003"	"2265004010"	"EXH__CO"	2.140099372	2008	December
"42003"	"2265003070"	"EXH__CO"	0.026350341	2008	December
"42003"	"2265003060"	"EXH__CO"	0.012012688	2008	December
"42003"	"2265003050"	"EXH__CO"	0.016226384	2008	December
"42003"	"2265003030"	"EXH__CO"	0.148584185	2008	December
"42003"	"2265006015"	"EXH__CO"	1.694622851	2008	December
"42003"	"2265003040"	"EXH__CO"	0.360098547	2008	December
"42003"	"2265006010"	"EXH__CO"	3.88490609	2008	December
"42003"	"2260006015"	"EXH__CO"	0.000178864	2008	December
"42003"	"2265003020"	"EXH__CO"	0.484096181	2008	December
"42003"	"22267002021"	"EXH__CO"	0.000993587	2008	December
"42003"	"2267002015"	"EXH__CO"	0.005162991	2008	December
"42003"	"2267002003"	"EXH__CO"	0.00343341	2008	December
"42003"	"2267001060"	"EXH__CO"	0.00046249	2008	December
"42003"	"2265010010"	"EXH__CO"	0.46083643	2008	December
"42003"	"2265007015"	"EXH__CO"	5.15E-05	2008	December
"42003"	"2265007010"	"EXH__CO"	0.006485814	2008	December
"42003"	"2265006035"	"EXH__CO"	0.331245635	2008	December
"42003"	"2265006005"	"EXH__CO"	19.13020631	2008	December
"42003"	"2265006025"	"EXH__CO"	4.323690367	2008	December
"42003"	"2265004076"	"EXH__CO"	0.153689599	2008	December
"42003"	"2267002024"	"EXH__CO"	0.000579486	2008	December

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265005060"	"EXH__CO"	0.000246099	2008	December
"42003"	"2265005055"	"EXH__CO"	0.000392364	2008	December
"42003"	"2265005045"	"EXH__CO"	0.000206356	2008	December
"42003"	"2265005040"	"EXH__CO"	0.002538141	2008	December
"42003"	"2265005035"	"EXH__CO"	0.000900214	2008	December
"42003"	"2265005030"	"EXH__CO"	8.54E-05	2008	December
"42003"	"2265005025"	"EXH__CO"	0.000130282	2008	December
"42003"	"2265005020"	"EXH__CO"	1.38E-06	2008	December
"42003"	"2265005015"	"EXH__CO"	0.000196102	2008	December
"42003"	"2265005010"	"EXH__CO"	9.01E-05	2008	December
"42003"	"2265006030"	"EXH__CO"	8.150458855	2008	December
"42003"	"2260004015"	"EXH__CO"	0.00783376	2008	December
"42003"	"2260007005"	"EXH__CO"	0.003272883	2008	December
"42003"	"2260005035"	"EXH__CO"	2.64E-05	2008	December
"42003"	"2260004071"	"EXH__CO"	8.92E-05	2008	December
"42003"	"2260004036"	"EXH__CO"	2.700827957	2008	December
"42003"	"2260004035"	"EXH__CO"	1.949451613	2008	December
"42003"	"2260004031"	"EXH__CO"	0.251623573	2008	December
"42003"	"2260004030"	"EXH__CO"	0.090236949	2008	December
"42003"	"2260004026"	"EXH__CO"	0.224002791	2008	December
"42003"	"2260004025"	"EXH__CO"	0.134250251	2008	December
"42003"	"2260004021"	"EXH__CO"	1.741108208	2008	December
"42003"	"2260006010"	"EXH__CO"	0.4186076	2008	December
"42003"	"2260004016"	"EXH__CO"	0.021707987	2008	December
"42003"	"2260006035"	"EXH__CO"	0.002771998	2008	December
"42003"	"2260003040"	"EXH__CO"	0.000177016	2008	December
"42003"	"2260003030"	"EXH__CO"	0.002221794	2008	December
"42003"	"2260002054"	"EXH__CO"	0.001157602	2008	December
"42003"	"2260002039"	"EXH__CO"	0.326680198	2008	December
"42003"	"2260002027"	"EXH__CO"	4.36E-05	2008	December
"42003"	"2260002021"	"EXH__CO"	0.00567323	2008	December
"42003"	"2260002009"	"EXH__CO"	0.004703074	2008	December
"42003"	"2260002006"	"EXH__CO"	0.12869736	2008	December
"42003"	"2260001060"	"EXH__CO"	0.030610297	2008	December
"42003"	"2267002039"	"EXH__CO"	0.007906487	2008	December
"42003"	"2260001010"	"EXH__CO"	0.103763898	2008	December
"42003"	"2260004020"	"EXH__CO"	0.43885661	2008	December
"42003"	"2265002027"	"EXH__CO"	0.005707614	2008	December
"42003"	"2265002081"	"EXH__CO"	0.014552714	2008	December
"42003"	"2265002078"	"EXH__CO"	0.048649624	2008	December

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265002072"	"EXH__CO"	0.088098479	2008	December
"42003"	"2265002066"	"EXH__CO"	0.164142954	2008	December
"42003"	"2265002060"	"EXH__CO"	0.031718455	2008	December
"42003"	"2265002057"	"EXH__CO"	0.015102433	2008	December
"42003"	"2265002054"	"EXH__CO"	0.031423141	2008	December
"42003"	"2265002045"	"EXH__CO"	0.011789563	2008	December
"42003"	"2265002042"	"EXH__CO"	0.31881965	2008	December
"42003"	"2265002039"	"EXH__CO"	0.489503249	2008	December
"42003"	"2260006005"	"EXH__CO"	0.063542818	2008	December
"42003"	"2265002030"	"EXH__CO"	0.214261679	2008	December
"42003"	"2265003010"	"EXH__CO"	0.226040258	2008	December
"42003"	"2265002024"	"EXH__CO"	0.112742427	2008	December
"42003"	"2265002021"	"EXH__CO"	0.304190695	2008	December
"42003"	"2265002015"	"EXH__CO"	0.125198708	2008	December
"42003"	"2265002009"	"EXH__CO"	0.173084857	2008	December
"42003"	"2265002006"	"EXH__CO"	0.000625037	2008	December
"42003"	"2265002003"	"EXH__CO"	0.070985771	2008	December
"42003"	"2265001060"	"EXH__CO"	0.035687666	2008	December
"42003"	"2265001050"	"EXH__CO"	1.420927867	2008	December
"42003"	"2265001030"	"EXH__CO"	0.434826061	2008	December
"42003"	"2265001010"	"EXH__CO"	0.042148555	2008	December
"42003"	"2260001030"	"EXH__CO"	0.144430921	2008	December
"42003"	"2265002033"	"EXH__CO"	0.093165055	2008	December
"42003"	"2270003020"	"EXH__CO"	0.159078764	2008	December
"42003"	"2285006015"	"EXH__CO"	0.0001259	2008	December
"42003"	"2270004071"	"EXH__CO"	0.001194149	2008	December
"42003"	"2270004066"	"EXH__CO"	0.013843455	2008	December
"42003"	"2270004056"	"EXH__CO"	0.002529497	2008	December
"42003"	"2270004046"	"EXH__CO"	0.012028156	2008	December
"42003"	"2270004036"	"EXH__CO"	0.005434634	2008	December
"42003"	"2270004031"	"EXH__CO"	2.30E-06	2008	December
"42003"	"2270003070"	"EXH__CO"	0.058870699	2008	December
"42003"	"2270003060"	"EXH__CO"	0.228396505	2008	December
"42003"	"2270003050"	"EXH__CO"	0.004454704	2008	December
"42003"	"2270002051"	"EXH__CO"	0.203019511	2008	December
"42003"	"2270003030"	"EXH__CO"	0.037696237	2008	December
"42003"	"2270005025"	"EXH__CO"	3.62E-06	2008	December
"42003"	"2270003010"	"EXH__CO"	0.025776425	2008	December
"42003"	"2270002081"	"EXH__CO"	0.042365543	2008	December
"42003"	"2270002078"	"EXH__CO"	0.001354375	2008	December

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2270002075"	"EXH__CO"	0.041322002	2008	December
"42003"	"2270002072"	"EXH__CO"	0.448557099	2008	December
"42003"	"2270002069"	"EXH__CO"	0.287446	2008	December
"42003"	"2270002066"	"EXH__CO"	0.515561876	2008	December
"42003"	"2270002060"	"EXH__CO"	0.340679928	2008	December
"42003"	"2270002057"	"EXH__CO"	0.142535064	2008	December
"42003"	"2270002054"	"EXH__CO"	0.010802412	2008	December
"42003"	"2270003040"	"EXH__CO"	0.041144893	2008	December
"42003"	"2270006030"	"EXH__CO"	0.007097446	2008	December
"42003"	"2267002030"	"EXH__CO"	0.010651327	2008	December
"42003"	"2267002033"	"EXH__CO"	0.003938351	2008	December
"42003"	"2285004015"	"EXH__CO"	0.015504069	2008	December
"42003"	"2285002015"	"EXH__CO"	0.009989059	2008	December
"42003"	"2282020010"	"EXH__CO"	1.20E-05	2008	December
"42003"	"2282020005"	"EXH__CO"	0.000897652	2008	December
"42003"	"2282010005"	"EXH__CO"	0.071238245	2008	December
"42003"	"2282005015"	"EXH__CO"	0.056543632	2008	December
"42003"	"2282005010"	"EXH__CO"	0.13196389	2008	December
"42003"	"2270010010"	"EXH__CO"	0.016396297	2008	December
"42003"	"2270005010"	"EXH__CO"	2.54E-07	2008	December
"42003"	"2270006035"	"EXH__CO"	0.005352608	2008	December
"42003"	"2270005020"	"EXH__CO"	0.000419658	2008	December
"42003"	"2270006025"	"EXH__CO"	0.187405914	2008	December
"42003"	"2270006015"	"EXH__CO"	0.122139516	2008	December
"42003"	"2270006010"	"EXH__CO"	0.05619086	2008	December
"42003"	"2270006005"	"EXH__CO"	0.23778414	2008	December
"42003"	"2270005060"	"EXH__CO"	5.45E-05	2008	December
"42003"	"2270005055"	"EXH__CO"	0.000115384	2008	December
"42003"	"2270005045"	"EXH__CO"	4.68E-05	2008	December
"42003"	"2270005040"	"EXH__CO"	8.11E-08	2008	December
"42003"	"2270005035"	"EXH__CO"	4.40E-05	2008	December
"42003"	"2270005030"	"EXH__CO"	8.35E-07	2008	December
"42003"	"2270004076"	"EXH__CO"	4.89E-05	2008	December
"42003"	"2270007015"	"EXH__CO"	0.000795301	2008	December
"42003"	"2267003040"	"EXH__CO"	0.017710618	2008	December
"42003"	"2268003020"	"EXH__CO"	0.574147849	2008	December
"42003"	"2268002081"	"EXH__CO"	0.000241284	2008	December
"42003"	"2267006035"	"EXH__CO"	0.00130693	2008	December
"42003"	"2267006030"	"EXH__CO"	0.00219804	2008	December
"42003"	"2267006025"	"EXH__CO"	0.159262634	2008	December

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2267006015"	"EXH__CO"	0.088743011	2008	December
"42003"	"2267006010"	"EXH__CO"	0.075723656	2008	December
"42003"	"2267006005"	"EXH__CO"	0.338706989	2008	December
"42003"	"2267005060"	"EXH__CO"	7.61E-07	2008	December
"42003"	"2267005055"	"EXH__CO"	1.11E-06	2008	December
"42003"	"2267004066"	"EXH__CO"	0.015261002	2008	December
"42003"	"2268003030"	"EXH__CO"	0.000684177	2008	December
"42003"	"2267003050"	"EXH__CO"	0.005085591	2008	December
"42003"	"2267002054"	"EXH__CO"	0.000671791	2008	December
"42003"	"2267003030"	"EXH__CO"	0.054099193	2008	December
"42003"	"2267003020"	"EXH__CO"	8.05983871	2008	December
"42003"	"2267003010"	"EXH__CO"	0.094547043	2008	December
"42003"	"2267002081"	"EXH__CO"	0.006116546	2008	December
"42003"	"2267002072"	"EXH__CO"	0.014738326	2008	December
"42003"	"2267002066"	"EXH__CO"	0.001649264	2008	December
"42003"	"2267002060"	"EXH__CO"	0.016429362	2008	December
"42003"	"2267002057"	"EXH__CO"	0.006989576	2008	December
"42003"	"2270002048"	"EXH__CO"	0.054307129	2008	December
"42003"	"2267002045"	"EXH__CO"	0.004060367	2008	December
"42003"	"2270005015"	"EXH__CO"	0.00561721	2008	December
"42003"	"2267003070"	"EXH__CO"	0.030215591	2008	December
"42003"	"2270002042"	"EXH__CO"	0.00177234	2008	December
"42003"	"2270002045"	"EXH__CO"	0.044767162	2008	December
"42003"	"2270002039"	"EXH__CO"	0.004228001	2008	December
"42003"	"2270002036"	"EXH__CO"	0.244557067	2008	December
"42003"	"2270002033"	"EXH__CO"	0.035610355	2008	December
"42003"	"2270002030"	"EXH__CO"	0.056070389	2008	December
"42003"	"2270002027"	"EXH__CO"	0.01160639	2008	December
"42003"	"2270002024"	"EXH__CO"	0.004487309	2008	December
"42003"	"2270002021"	"EXH__CO"	0.005679243	2008	December
"42003"	"2270002018"	"EXH__CO"	0.08080193	2008	December
"42003"	"2270002015"	"EXH__CO"	0.088612244	2008	December
"42003"	"2270002009"	"EXH__CO"	0.001587706	2008	December
"42003"	"2270002006"	"EXH__CO"	0.000106451	2008	December
"42003"	"2268005060"	"EXH__CO"	1.35E-05	2008	December
"42003"	"2268003060"	"EXH__CO"	0.001428143	2008	December
"42003"	"2270002003"	"EXH__CO"	0.029867876	2008	December
"42003"	"2268005055"	"EXH__CO"	8.32E-07	2008	December
"42003"	"2268003040"	"EXH__CO"	0.000438997	2008	December
"42003"	"2268006005"	"EXH__CO"	0.102285215	2008	December

December 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2268006010"	"EXH__CO"	0.004979812	2008	December
"42003"	"2268006015"	"EXH__CO"	0.006821048	2008	December
"42003"	"2268006020"	"EXH__CO"	0.047997581	2008	December
"42003"	"2268010010"	"EXH__CO"	0.037229119	2008	December
"42003"	"2270001060"	"EXH__CO"	0.00133726	2008	December
"42003"	"2268003070"	"EXH__CO"	0.002077487	2008	December
"42003"	"2270008005"	"EXH__CO"	0.160216332	2008	December
"42003"	"2267008005"	"EXH__CO"	0.038674924	2008	December
"42003"	"2265008005"	"EXH__CO"	0.120446859	2008	December

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265004041"	"EXH__CO"	0.08367853	2008	January
"42003"	"2265004031"	"EXH__CO"	0.657732721	2008	January
"42003"	"2265004035"	"EXH__CO"	5.104495169	2008	January
"42003"	"2265004036"	"EXH__CO"	7.071750346	2008	January
"42003"	"2265004040"	"EXH__CO"	0.348448564	2008	January
"42003"	"2265004046"	"EXH__CO"	0.119336648	2008	January
"42003"	"2265004051"	"EXH__CO"	0.060336199	2008	January
"42003"	"2265004055"	"EXH__CO"	4.644834422	2008	January
"42003"	"2265004056"	"EXH__CO"	1.136911543	2008	January
"42003"	"2265004066"	"EXH__CO"	0.142380919	2008	January
"42003"	"2265004075"	"EXH__CO"	0.20257984	2008	January
"42003"	"2265004071"	"EXH__CO"	3.563324458	2008	January
"42003"	"2265004030"	"EXH__CO"	0.022335936	2008	January
"42003"	"2265004026"	"EXH__CO"	0.01983922	2008	January
"42003"	"2265004025"	"EXH__CO"	0.011690946	2008	January
"42003"	"2265004016"	"EXH__CO"	0.51977311	2008	January
"42003"	"2265004015"	"EXH__CO"	0.179438103	2008	January
"42003"	"2265004011"	"EXH__CO"	0.8945234	2008	January
"42003"	"2265004010"	"EXH__CO"	2.135016124	2008	January
"42003"	"2265003070"	"EXH__CO"	0.026287754	2008	January
"42003"	"2265003060"	"EXH__CO"	0.011984155	2008	January
"42003"	"2265003050"	"EXH__CO"	0.016187842	2008	January
"42003"	"2265003030"	"EXH__CO"	0.148231258	2008	January
"42003"	"2265006015"	"EXH__CO"	1.690597627	2008	January
"42003"	"2265003040"	"EXH__CO"	0.359243192	2008	January
"42003"	"2265006010"	"EXH__CO"	3.875678304	2008	January
"42003"	"2260006015"	"EXH__CO"	0.000178864	2008	January
"42003"	"2265003020"	"EXH__CO"	0.482946312	2008	January
"42003"	"2267002021"	"EXH__CO"	0.000993587	2008	January
"42003"	"2267002015"	"EXH__CO"	0.005162991	2008	January
"42003"	"2267002003"	"EXH__CO"	0.00343341	2008	January
"42003"	"2267001060"	"EXH__CO"	0.00046249	2008	January
"42003"	"2265010010"	"EXH__CO"	0.459741829	2008	January
"42003"	"2265007015"	"EXH__CO"	5.14E-05	2008	January
"42003"	"2265007010"	"EXH__CO"	0.006470409	2008	January
"42003"	"2265006035"	"EXH__CO"	0.330458868	2008	January
"42003"	"2265006005"	"EXH__CO"	19.08476688	2008	January
"42003"	"2265006025"	"EXH__CO"	4.313420888	2008	January
"42003"	"2265004076"	"EXH__CO"	0.153324559	2008	January
"42003"	"2267002024"	"EXH__CO"	0.000579486	2008	January

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265005060"	"EXH__CO"	0.000245515	2008	January
"42003"	"2265005055"	"EXH__CO"	0.000391432	2008	January
"42003"	"2265005045"	"EXH__CO"	0.000205866	2008	January
"42003"	"2265005040"	"EXH__CO"	0.002532112	2008	January
"42003"	"2265005035"	"EXH__CO"	0.000898076	2008	January
"42003"	"2265005030"	"EXH__CO"	8.52E-05	2008	January
"42003"	"2265005025"	"EXH__CO"	0.000129973	2008	January
"42003"	"2265005020"	"EXH__CO"	1.37E-06	2008	January
"42003"	"2265005015"	"EXH__CO"	0.000195636	2008	January
"42003"	"2265005010"	"EXH__CO"	8.99E-05	2008	January
"42003"	"2265006030"	"EXH__CO"	8.131099627	2008	January
"42003"	"2260004015"	"EXH__CO"	0.00783376	2008	January
"42003"	"2260007005"	"EXH__CO"	0.003272883	2008	January
"42003"	"2260005035"	"EXH__CO"	2.64E-05	2008	January
"42003"	"2260004071"	"EXH__CO"	8.92E-05	2008	January
"42003"	"2260004036"	"EXH__CO"	2.700827957	2008	January
"42003"	"2260004035"	"EXH__CO"	1.949451613	2008	January
"42003"	"2260004031"	"EXH__CO"	0.251623573	2008	January
"42003"	"2260004030"	"EXH__CO"	0.090236949	2008	January
"42003"	"2260004026"	"EXH__CO"	0.224002791	2008	January
"42003"	"2260004025"	"EXH__CO"	0.134250251	2008	January
"42003"	"2260004021"	"EXH__CO"	1.741108208	2008	January
"42003"	"2260006010"	"EXH__CO"	0.4186076	2008	January
"42003"	"2260004016"	"EXH__CO"	0.021707987	2008	January
"42003"	"2260006035"	"EXH__CO"	0.002771998	2008	January
"42003"	"2260003040"	"EXH__CO"	0.000177016	2008	January
"42003"	"2260003030"	"EXH__CO"	0.002221794	2008	January
"42003"	"2260002054"	"EXH__CO"	0.001157602	2008	January
"42003"	"2260002039"	"EXH__CO"	0.326680198	2008	January
"42003"	"2260002027"	"EXH__CO"	4.36E-05	2008	January
"42003"	"2260002021"	"EXH__CO"	0.00567323	2008	January
"42003"	"2260002009"	"EXH__CO"	0.004703074	2008	January
"42003"	"2260002006"	"EXH__CO"	0.12869736	2008	January
"42003"	"2260001060"	"EXH__CO"	0.030610297	2008	January
"42003"	"2267002039"	"EXH__CO"	0.007906487	2008	January
"42003"	"2260001010"	"EXH__CO"	0.103763898	2008	January
"42003"	"2260004020"	"EXH__CO"	0.43885661	2008	January
"42003"	"2265002027"	"EXH__CO"	0.005694057	2008	January
"42003"	"2265002081"	"EXH__CO"	0.014518147	2008	January
"42003"	"2265002078"	"EXH__CO"	0.048534063	2008	January

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265002072"	"EXH__CO"	0.087889227	2008	January
"42003"	"2265002066"	"EXH_CO"	0.163753045	2008	January
"42003"	"2265002060"	"EXH__CO"	0.031643115	2008	January
"42003"	"2265002057"	"EXH__CO"	0.015066561	2008	January
"42003"	"2265002054"	"EXH__CO"	0.031348501	2008	January
"42003"	"2265002045"	"EXH__CO"	0.01176156	2008	January
"42003"	"2265002042"	"EXH__CO"	0.318062399	2008	January
"42003"	"2265002039"	"EXH__CO"	0.488340507	2008	January
"42003"	"2260006005"	"EXH__CO"	0.063542818	2008	January
"42003"	"2265002030"	"EXH__CO"	0.213752748	2008	January
"42003"	"2265003010"	"EXH__CO"	0.225503356	2008	January
"42003"	"2265002024"	"EXH__CO"	0.112474645	2008	January
"42003"	"2265002021"	"EXH__CO"	0.30346816	2008	January
"42003"	"2265002015"	"EXH__CO"	0.124901323	2008	January
"42003"	"2265002009"	"EXH__CO"	0.172673746	2008	January
"42003"	"2265002006"	"EXH__CO"	0.000623553	2008	January
"42003"	"2265002003"	"EXH__CO"	0.070817162	2008	January
"42003"	"2265001060"	"EXH__CO"	0.035602897	2008	January
"42003"	"2265001050"	"EXH__CO"	1.417552783	2008	January
"42003"	"2265001030"	"EXH__CO"	0.433793233	2008	January
"42003"	"2265001010"	"EXH__CO"	0.042048443	2008	January
"42003"	"2260001030"	"EXH__CO"	0.144430921	2008	January
"42003"	"2265002033"	"EXH__CO"	0.092943756	2008	January
"42003"	"2270003020"	"EXH__CO"	0.159078764	2008	January
"42003"	"2285006015"	"EXH__CO"	0.0001259	2008	January
"42003"	"2270004071"	"EXH__CO"	0.001194149	2008	January
"42003"	"2270004066"	"EXH__CO"	0.013843455	2008	January
"42003"	"2270004056"	"EXH__CO"	0.002529497	2008	January
"42003"	"2270004046"	"EXH__CO"	0.012028156	2008	January
"42003"	"2270004036"	"EXH__CO"	0.005434634	2008	January
"42003"	"2270004031"	"EXH__CO"	2.30E-06	2008	January
"42003"	"2270003070"	"EXH__CO"	0.058870699	2008	January
"42003"	"2270003060"	"EXH__CO"	0.228396505	2008	January
"42003"	"2270003050"	"EXH__CO"	0.004454704	2008	January
"42003"	"2270002051"	"EXH__CO"	0.203019511	2008	January
"42003"	"2270003030"	"EXH__CO"	0.037696237	2008	January
"42003"	"2270005025"	"EXH__CO"	3.62E-06	2008	January
"42003"	"2270003010"	"EXH__CO"	0.025776425	2008	January
"42003"	"2270002081"	"EXH__CO"	0.042365543	2008	January
"42003"	"2270002078"	"EXH__CO"	0.001354375	2008	January

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2270002075"	"EXH__CO"	0.041322002	2008	January
"42003"	"2270002072"	"EXH__CO"	0.448557099	2008	January
"42003"	"2270002069"	"EXH__CO"	0.287446	2008	January
"42003"	"2270002066"	"EXH__CO"	0.515561876	2008	January
"42003"	"2270002060"	"EXH__CO"	0.340679928	2008	January
"42003"	"2270002057"	"EXH__CO"	0.142535064	2008	January
"42003"	"2270002054"	"EXH__CO"	0.010802412	2008	January
"42003"	"2270003040"	"EXH__CO"	0.041144893	2008	January
"42003"	"2270006030"	"EXH__CO"	0.007097446	2008	January
"42003"	"2267002030"	"EXH__CO"	0.010651327	2008	January
"42003"	"2267002033"	"EXH__CO"	0.003938351	2008	January
"42003"	"2285004015"	"EXH__CO"	0.015467243	2008	January
"42003"	"2285002015"	"EXH__CO"	0.009989059	2008	January
"42003"	"2282020010"	"EXH__CO"	1.20E-05	2008	January
"42003"	"2282020005"	"EXH__CO"	0.000897652	2008	January
"42003"	"2282010005"	"EXH__CO"	0.07106904	2008	January
"42003"	"2282005015"	"EXH__CO"	0.056543632	2008	January
"42003"	"2282005010"	"EXH__CO"	0.13196389	2008	January
"42003"	"2270010010"	"EXH__CO"	0.016396297	2008	January
"42003"	"2270005010"	"EXH__CO"	2.54E-07	2008	January
"42003"	"2270006035"	"EXH__CO"	0.005352608	2008	January
"42003"	"2270005020"	"EXH__CO"	0.000419658	2008	January
"42003"	"2270006025"	"EXH__CO"	0.187405914	2008	January
"42003"	"2270006015"	"EXH__CO"	0.122139516	2008	January
"42003"	"2270006010"	"EXH__CO"	0.05619086	2008	January
"42003"	"2270006005"	"EXH__CO"	0.23778414	2008	January
"42003"	"2270005060"	"EXH__CO"	5.45E-05	2008	January
"42003"	"2270005055"	"EXH__CO"	0.000115384	2008	January
"42003"	"2270005045"	"EXH__CO"	4.68E-05	2008	January
"42003"	"2270005040"	"EXH__CO"	8.11E-08	2008	January
"42003"	"2270005035"	"EXH__CO"	4.40E-05	2008	January
"42003"	"2270005030"	"EXH__CO"	8.35E-07	2008	January
"42003"	"2270004076"	"EXH__CO"	4.89E-05	2008	January
"42003"	"2270007015"	"EXH__CO"	0.000795301	2008	January
"42003"	"2267003040"	"EXH__CO"	0.017710618	2008	January
"42003"	"2268003020"	"EXH__CO"	0.574147849	2008	January
"42003"	"2268002081"	"EXH__CO"	0.000241284	2008	January
"42003"	"2267006035"	"EXH__CO"	0.00130693	2008	January
"42003"	"2267006030"	"EXH__CO"	0.00219804	2008	January
"42003"	"2267006025"	"EXH__CO"	0.159262634	2008	January

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2267006015"	"EXH__CO"	0.088743011	2008	January
"42003"	"2267006010"	"EXH__CO"	0.075723656	2008	January
"42003"	"2267006005"	"EXH__CO"	0.338706989	2008	January
"42003"	"2267005060"	"EXH__CO"	7.61E-07	2008	January
"42003"	"2267005055"	"EXH__CO"	1.11E-06	2008	January
"42003"	"2267004066"	"EXH__CO"	0.015261002	2008	January
"42003"	"2268003030"	"EXH__CO"	0.000684177	2008	January
"42003"	"2267003050"	"EXH__CO"	0.005085591	2008	January
"42003"	"2267002054"	"EXH__CO"	0.000671791	2008	January
"42003"	"2267003030"	"EXH__CO"	0.054099193	2008	January
"42003"	"2267003020"	"EXH__CO"	8.05983871	2008	January
"42003"	"2267003010"	"EXH__CO"	0.094547043	2008	January
"42003"	"2267002081"	"EXH__CO"	0.006116546	2008	January
"42003"	"2267002072"	"EXH__CO"	0.014738326	2008	January
"42003"	"2267002066"	"EXH__CO"	0.001649264	2008	January
"42003"	"2267002060"	"EXH__CO"	0.016429362	2008	January
"42003"	"2267002057"	"EXH__CO"	0.006989576	2008	January
"42003"	"2270002048"	"EXH__CO"	0.054307129	2008	January
"42003"	"2267002045"	"EXH__CO"	0.004060367	2008	January
"42003"	"2270005015"	"EXH__CO"	0.00561721	2008	January
"42003"	"2267003070"	"EXH__CO"	0.030215591	2008	January
"42003"	"2270002042"	"EXH__CO"	0.00177234	2008	January
"42003"	"2270002045"	"EXH__CO"	0.044767162	2008	January
"42003"	"2270002039"	"EXH__CO"	0.004228001	2008	January
"42003"	"2270002036"	"EXH__CO"	0.244557067	2008	January
"42003"	"2270002033"	"EXH__CO"	0.035610355	2008	January
"42003"	"2270002030"	"EXH__CO"	0.056070389	2008	January
"42003"	"2270002027"	"EXH__CO"	0.01160639	2008	January
"42003"	"2270002024"	"EXH__CO"	0.004487309	2008	January
"42003"	"2270002021"	"EXH__CO"	0.005679243	2008	January
"42003"	"2270002018"	"EXH__CO"	0.08080193	2008	January
"42003"	"2270002015"	"EXH__CO"	0.088612244	2008	January
"42003"	"2270002009"	"EXH__CO"	0.001587706	2008	January
"42003"	"2270002006"	"EXH__CO"	0.000106451	2008	January
"42003"	"2268005060"	"EXH__CO"	1.35E-05	2008	January
"42003"	"2268003060"	"EXH__CO"	0.001428143	2008	January
"42003"	"2270002003"	"EXH__CO"	0.029867876	2008	January
"42003"	"2268005055"	"EXH__CO"	8.32E-07	2008	January
"42003"	"2268003040"	"EXH__CO"	0.000438997	2008	January
"42003"	"2268006005"	"EXH__CO"	0.102285215	2008	January

January 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2268006010"	"EXH__CO"	0.004979812	2008	January
"42003"	"2268006015"	"EXH__CO"	0.006821048	2008	January
"42003"	"2268006020"	"EXH__CO"	0.047997581	2008	January
"42003"	"2268010010"	"EXH__CO"	0.037229119	2008	January
"42003"	"2270001060"	"EXH__CO"	0.00133726	2008	January
"42003"	"2268003070"	"EXH__CO"	0.002077487	2008	January
"42003"	"2270008005"	"EXH__CO"	0.160216332	2008	January
"42003"	"2267008005"	"EXH__CO"	0.038674924	2008	January
"42003"	"2265008005"	"EXH__CO"	0.120160764	2008	January

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265004041"	"EXH__CO"	0.092562227	2008	February
"42003"	"2265004031"	"EXH__CO"	0.727560681	2008	February
"42003"	"2265004035"	"EXH__CO"	5.646412225	2008	February
"42003"	"2265004036"	"EXH__CO"	7.822519463	2008	February
"42003"	"2265004040"	"EXH__CO"	0.385441506	2008	February
"42003"	"2265004046"	"EXH__CO"	0.132005991	2008	February
"42003"	"2265004051"	"EXH__CO"	0.066741771	2008	February
"42003"	"2265004055"	"EXH__CO"	5.137951301	2008	February
"42003"	"2265004056"	"EXH__CO"	1.257611303	2008	February
"42003"	"2265004066"	"EXH__CO"	0.157496739	2008	February
"42003"	"2265004075"	"EXH__CO"	0.224086654	2008	February
"42003"	"2265004071"	"EXH__CO"	3.941623525	2008	February
"42003"	"2265004030"	"EXH__CO"	0.024707227	2008	February
"42003"	"2265004026"	"EXH__CO"	0.021945445	2008	February
"42003"	"2265004025"	"EXH__CO"	0.012932112	2008	February
"42003"	"2265004016"	"EXH__CO"	0.574954596	2008	February
"42003"	"2265004015"	"EXH__CO"	0.198488084	2008	February
"42003"	"2265004011"	"EXH__CO"	0.989490261	2008	February
"42003"	"2265004010"	"EXH__CO"	2.361679833	2008	February
"42003"	"2265003070"	"EXH__CO"	0.029078584	2008	February
"42003"	"2265003060"	"EXH__CO"	0.013256448	2008	February
"42003"	"2265003050"	"EXH__CO"	0.01790642	2008	February
"42003"	"2265003030"	"EXH__CO"	0.163968181	2008	February
"42003"	"2265006015"	"EXH__CO"	1.870079398	2008	February
"42003"	"2265003040"	"EXH__CO"	0.397382153	2008	February
"42003"	"2265006010"	"EXH__CO"	4.287138664	2008	February
"42003"	"2260006015"	"EXH__CO"	0.000198028	2008	February
"42003"	"2265003020"	"EXH__CO"	0.534218138	2008	February
"42003"	"2267002021"	"EXH__CO"	0.001100043	2008	February
"42003"	"2267002015"	"EXH__CO"	0.005716168	2008	February
"42003"	"2267002003"	"EXH__CO"	0.003801275	2008	February
"42003"	"2267001060"	"EXH__CO"	0.000512042	2008	February
"42003"	"2265010010"	"EXH__CO"	0.508550164	2008	February
"42003"	"2265007015"	"EXH__CO"	5.68E-05	2008	February
"42003"	"2265007010"	"EXH__CO"	0.007157338	2008	February
"42003"	"2265006035"	"EXH__CO"	0.365541887	2008	February
"42003"	"2265006005"	"EXH__CO"	21.11089278	2008	February
"42003"	"2265006025"	"EXH__CO"	4.771353414	2008	February
"42003"	"2265004076"	"EXH__CO"	0.169602189	2008	February
"42003"	"2267002024"	"EXH__CO"	0.000641574	2008	February

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265005060"	"EXH__CO"	0.000271579	2008	February
"42003"	"2265005055"	"EXH__CO"	0.000432988	2008	February
"42003"	"2265005045"	"EXH__CO"	0.000227722	2008	February
"42003"	"2265005040"	"EXH__CO"	0.002800933	2008	February
"42003"	"2265005035"	"EXH__CO"	0.000993419	2008	February
"42003"	"2265005030"	"EXH__CO"	9.43E-05	2008	February
"42003"	"2265005025"	"EXH__CO"	0.000143771	2008	February
"42003"	"2265005020"	"EXH__CO"	1.52E-06	2008	February
"42003"	"2265005015"	"EXH__CO"	0.000216406	2008	February
"42003"	"2265005010"	"EXH__CO"	9.95E-05	2008	February
"42003"	"2265006030"	"EXH__CO"	8.994336107	2008	February
"42003"	"2260004015"	"EXH__CO"	0.008673092	2008	February
"42003"	"2260007005"	"EXH__CO"	0.003623549	2008	February
"42003"	"2260005035"	"EXH__CO"	2.92E-05	2008	February
"42003"	"2260004071"	"EXH__CO"	9.88E-05	2008	February
"42003"	"2260004036"	"EXH__CO"	2.990202381	2008	February
"42003"	"2260004035"	"EXH__CO"	2.158321428	2008	February
"42003"	"2260004031"	"EXH__CO"	0.278583241	2008	February
"42003"	"2260004030"	"EXH__CO"	0.099905194	2008	February
"42003"	"2260004026"	"EXH__CO"	0.24800309	2008	February
"42003"	"2260004025"	"EXH__CO"	0.148634207	2008	February
"42003"	"2260004021"	"EXH__CO"	1.927655516	2008	February
"42003"	"2260006010"	"EXH__CO"	0.463458415	2008	February
"42003"	"2260004016"	"EXH__CO"	0.024033843	2008	February
"42003"	"2260006035"	"EXH__CO"	0.003068998	2008	February
"42003"	"2260003040"	"EXH__CO"	0.000195982	2008	February
"42003"	"2260003030"	"EXH__CO"	0.002459843	2008	February
"42003"	"2260002054"	"EXH__CO"	0.001281631	2008	February
"42003"	"2260002039"	"EXH__CO"	0.361681647	2008	February
"42003"	"2260002027"	"EXH__CO"	4.83E-05	2008	February
"42003"	"2260002021"	"EXH__CO"	0.006281076	2008	February
"42003"	"2260002009"	"EXH__CO"	0.005206975	2008	February
"42003"	"2260002006"	"EXH__CO"	0.142486363	2008	February
"42003"	"2260001060"	"EXH__CO"	0.033889971	2008	February
"42003"	"2267002039"	"EXH__CO"	0.00875361	2008	February
"42003"	"2260001010"	"EXH__CO"	0.114881458	2008	February
"42003"	"2260004020"	"EXH__CO"	0.485876961	2008	February
"42003"	"2265002027"	"EXH__CO"	0.006298565	2008	February
"42003"	"2265002081"	"EXH__CO"	0.016059461	2008	February
"42003"	"2265002078"	"EXH__CO"	0.05368667	2008	February

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2265002072"	"EXH__CO"	0.097219947	2008	February
"42003"	"2265002066"	"EXH__CO"	0.181137858	2008	February
"42003"	"2265002060"	"EXH__CO"	0.035002495	2008	February
"42003"	"2265002057"	"EXH__CO"	0.016666099	2008	February
"42003"	"2265002054"	"EXH__CO"	0.034676603	2008	February
"42003"	"2265002045"	"EXH__CO"	0.013010222	2008	February
"42003"	"2265002042"	"EXH__CO"	0.351829363	2008	February
"42003"	"2265002039"	"EXH__CO"	0.540185015	2008	February
"42003"	"2260006005"	"EXH__CO"	0.070350977	2008	February
"42003"	"2265002030"	"EXH__CO"	0.236445727	2008	February
"42003"	"2265003010"	"EXH__CO"	0.249443835	2008	February
"42003"	"2265002024"	"EXH__CO"	0.124415475	2008	February
"42003"	"2265002021"	"EXH__CO"	0.335685752	2008	February
"42003"	"2265002015"	"EXH__CO"	0.138161432	2008	February
"42003"	"2265002009"	"EXH__CO"	0.191005576	2008	February
"42003"	"2265002006"	"EXH__CO"	0.000689752	2008	February
"42003"	"2265002003"	"EXH__CO"	0.078335439	2008	February
"42003"	"2265001060"	"EXH__CO"	0.039382671	2008	February
"42003"	"2265001050"	"EXH__CO"	1.568046794	2008	February
"42003"	"2265001030"	"EXH__CO"	0.479846763	2008	February
"42003"	"2265001010"	"EXH__CO"	0.046512495	2008	February
"42003"	"2260001030"	"EXH__CO"	0.159905663	2008	February
"42003"	"2265002033"	"EXH__CO"	0.102811095	2008	February
"42003"	"2270003020"	"EXH__CO"	0.176122917	2008	February
"42003"	"2285006015"	"EXH__CO"	0.00013939	2008	February
"42003"	"2270004071"	"EXH__CO"	0.001322093	2008	February
"42003"	"2270004066"	"EXH__CO"	0.015326682	2008	February
"42003"	"2270004056"	"EXH__CO"	0.002800514	2008	February
"42003"	"2270004046"	"EXH__CO"	0.013316887	2008	February
"42003"	"2270004036"	"EXH__CO"	0.006016917	2008	February
"42003"	"2270004031"	"EXH__CO"	2.55E-06	2008	February
"42003"	"2270003070"	"EXH__CO"	0.065178274	2008	February
"42003"	"2270003060"	"EXH__CO"	0.25286756	2008	February
"42003"	"2270003050"	"EXH__CO"	0.004931994	2008	February
"42003"	"2270002051"	"EXH__CO"	0.224771601	2008	February
"42003"	"2270003030"	"EXH__CO"	0.041735119	2008	February
"42003"	"2270005025"	"EXH__CO"	4.01E-06	2008	February
"42003"	"2270003010"	"EXH__CO"	0.028538185	2008	February
"42003"	"2270002081"	"EXH__CO"	0.046904708	2008	February
"42003"	"2270002078"	"EXH__CO"	0.001499487	2008	February

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2270002075"	"EXH__CO"	0.045749359	2008	February
"42003"	"2270002072"	"EXH__CO"	0.496616789	2008	February
"42003"	"2270002069"	"EXH__CO"	0.318243786	2008	February
"42003"	"2270002066"	"EXH__CO"	0.570800648	2008	February
"42003"	"2270002060"	"EXH__CO"	0.377181349	2008	February
"42003"	"2270002057"	"EXH__CO"	0.157806678	2008	February
"42003"	"2270002054"	"EXH__CO"	0.011959813	2008	February
"42003"	"2270003040"	"EXH__CO"	0.045553274	2008	February
"42003"	"2270006030"	"EXH__CO"	0.007857887	2008	February
"42003"	"2267002030"	"EXH__CO"	0.011792541	2008	February
"42003"	"2267002033"	"EXH__CO"	0.004360317	2008	February
"42003"	"2285004015"	"EXH__CO"	0.017109317	2008	February
"42003"	"2285002015"	"EXH__CO"	0.011059315	2008	February
"42003"	"2282020010"	"EXH__CO"	1.33E-05	2008	February
"42003"	"2282020005"	"EXH__CO"	0.000993829	2008	February
"42003"	"2282010005"	"EXH__CO"	0.078614069	2008	February
"42003"	"2282005015"	"EXH__CO"	0.062601878	2008	February
"42003"	"2282005010"	"EXH__CO"	0.146102879	2008	February
"42003"	"2270010010"	"EXH__CO"	0.018153043	2008	February
"42003"	"2270005010"	"EXH__CO"	2.82E-07	2008	February
"42003"	"2270006035"	"EXH__CO"	0.005926101	2008	February
"42003"	"2270005020"	"EXH__CO"	0.000464622	2008	February
"42003"	"2270006025"	"EXH__CO"	0.207485119	2008	February
"42003"	"2270006015"	"EXH__CO"	0.135225893	2008	February
"42003"	"2270006010"	"EXH__CO"	0.062211309	2008	February
"42003"	"2270006005"	"EXH__CO"	0.263261012	2008	February
"42003"	"2270005060"	"EXH__CO"	6.04E-05	2008	February
"42003"	"2270005055"	"EXH__CO"	0.000127747	2008	February
"42003"	"2270005045"	"EXH__CO"	5.18E-05	2008	February
"42003"	"2270005040"	"EXH__CO"	8.98E-08	2008	February
"42003"	"2270005035"	"EXH__CO"	4.87E-05	2008	February
"42003"	"2270005030"	"EXH__CO"	9.25E-07	2008	February
"42003"	"2270004076"	"EXH__CO"	5.42E-05	2008	February
"42003"	"2270007015"	"EXH__CO"	0.000880512	2008	February
"42003"	"2267003040"	"EXH__CO"	0.019608185	2008	February
"42003"	"2268003020"	"EXH__CO"	0.635663691	2008	February
"42003"	"2268002081"	"EXH__CO"	0.000267136	2008	February
"42003"	"2267006035"	"EXH__CO"	0.001446958	2008	February
"42003"	"2267006030"	"EXH__CO"	0.002433545	2008	February
"42003"	"2267006025"	"EXH__CO"	0.176326488	2008	February

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2267006015"	"EXH__CO"	0.098251191	2008	February
"42003"	"2267006010"	"EXH__CO"	0.083836905	2008	February
"42003"	"2267006005"	"EXH__CO"	0.374997024	2008	February
"42003"	"2267005060"	"EXH__CO"	8.42E-07	2008	February
"42003"	"2267005055"	"EXH__CO"	1.23E-06	2008	February
"42003"	"2267004066"	"EXH__CO"	0.01689611	2008	February
"42003"	"2268003030"	"EXH__CO"	0.000757482	2008	February
"42003"	"2267003050"	"EXH__CO"	0.005630476	2008	February
"42003"	"2267002054"	"EXH__CO"	0.000743769	2008	February
"42003"	"2267003030"	"EXH__CO"	0.059895536	2008	February
"42003"	"2267003020"	"EXH__CO"	8.923392857	2008	February
"42003"	"2267003010"	"EXH__CO"	0.104677083	2008	February
"42003"	"2267002081"	"EXH__CO"	0.00677189	2008	February
"42003"	"2267002072"	"EXH__CO"	0.016317433	2008	February
"42003"	"2267002066"	"EXH__CO"	0.001825971	2008	February
"42003"	"2267002060"	"EXH__CO"	0.01818965	2008	February
"42003"	"2267002057"	"EXH__CO"	0.007738459	2008	February
"42003"	"2270002048"	"EXH__CO"	0.06012575	2008	February
"42003"	"2267002045"	"EXH__CO"	0.004495406	2008	February
"42003"	"2270005015"	"EXH__CO"	0.006219054	2008	February
"42003"	"2267003070"	"EXH__CO"	0.033452976	2008	February
"42003"	"2270002042"	"EXH__CO"	0.001962234	2008	February
"42003"	"2270002045"	"EXH__CO"	0.049563643	2008	February
"42003"	"2270002039"	"EXH__CO"	0.004681001	2008	February
"42003"	"2270002036"	"EXH__CO"	0.27075961	2008	February
"42003"	"2270002033"	"EXH__CO"	0.03942575	2008	February
"42003"	"2270002030"	"EXH__CO"	0.062077931	2008	February
"42003"	"2270002027"	"EXH__CO"	0.012849932	2008	February
"42003"	"2270002024"	"EXH__CO"	0.004968093	2008	February
"42003"	"2270002021"	"EXH__CO"	0.006287733	2008	February
"42003"	"2270002018"	"EXH__CO"	0.08945928	2008	February
"42003"	"2270002015"	"EXH__CO"	0.098106413	2008	February
"42003"	"2270002009"	"EXH__CO"	0.001757818	2008	February
"42003"	"2270002006"	"EXH__CO"	0.000117856	2008	February
"42003"	"2268005060"	"EXH__CO"	1.50E-05	2008	February
"42003"	"2268003060"	"EXH__CO"	0.001581158	2008	February
"42003"	"2270002003"	"EXH__CO"	0.033068006	2008	February
"42003"	"2268005055"	"EXH__CO"	9.21E-07	2008	February
"42003"	"2268003040"	"EXH__CO"	0.000486033	2008	February
"42003"	"2268006005"	"EXH__CO"	0.113244345	2008	February

February 2008 Nonroad Source Category

#fips	scc	poll	avd_emis	year	month
"42003"	"2268006010"	"EXH__CO"	0.005513363	2008	February
"42003"	"2268006015"	"EXH__CO"	0.007551875	2008	February
"42003"	"2268006020"	"EXH__CO"	0.053140179	2008	February
"42003"	"2268010010"	"EXH__CO"	0.041217953	2008	February
"42003"	"2270001060"	"EXH__CO"	0.001480538	2008	February
"42003"	"2268003070"	"EXH__CO"	0.002300074	2008	February
"42003"	"2270008005"	"EXH__CO"	0.177382367	2008	February
"42003"	"2267008005"	"EXH__CO"	0.042818665	2008	February
"42003"	"2265008005"	"EXH__CO"	0.132917591	2008	February

2. **Technical Support Document**

Summary of Change

Allegheny County Health Department (ACHD) submitted a State Implementation Plan (SIP) revision for CO under the limited maintenance plan option. In that analysis, each redesignation criterion in Section 107(d)(3)(E) of the Clean Air Act (CAA or the Act) is listed, along with a short description of the guidance provided by EPA in relation to that criterion, and the justification that supports the request for redesignation to attainment. Significantly, since the area is "not classified," and has a design value below 7.65 ppm, the County used EPA's "Limited Maintenance Plan Option" in addressing Section 107(d)(3)(E)(iv). Additionally, because the area is "not classified," the SIP submittal requirements of the CAA, Section 187, do not apply. The CBD was designated CO attainment status with an effective date of January 13, 2003.

ACHD is submitting to the EPA a Supplemental SIP Submittal to the Revision of the Carbon Monoxide (CO) Limited Maintenance Plan. The supplemental submittal will incorporate the addition of a 2008 base year of typical winter day CO emissions. CO levels are expected to remain well below the NAAQS for the ten-year period ending 2022.

The Supplemental SIP Submittal to the Revision of the Carbon Monoxide Limited Maintenance Plan constitutes a change to the Allegheny County portion of the Pennsylvania State Implementation Plan.

3. Documentation of Public Hearing and Certifications

Notice of Public Hearing
Transmittals of hearing notice to EPA & PA DEP
Proof of publication of notice of hearing
Certification of hearing
Summary of Comments and responses
Certification of approval and adoption

NOTICE OF PUBLIC HEARING
FOR PROPOSED REVISION TO
ALLEGHENY COUNTY'S PORTION OF THE
PENNSYLVANIA STATE IMPLEMENTATION PLAN
FOR CARBON MONOXIDE

The Allegheny County Board of Health will hold a public hearing on **Tuesday, April 30, 2013**, at **10:00 AM**, Building #7 First Floor Conference Room, Clack Health Center, 301 39th Street, Pittsburgh, PA 15201 to take testimony on the following proposed modifications to Allegheny County's portion of the Pennsylvania State Implementation Plan:

Supplemental Submittal to the Revision of the Carbon Monoxide (CO) Limited Maintenance Plan to incorporate the addition of a 2008 base year CO emissions inventory and typical winter day CO emissions.

> **The proposed changes to the Carbon Monoxide Limited Maintenance Plan will be incorporated as a revision to Allegheny County's portion of the Pennsylvania State Implementation Plan.**

Copies of the proposed revision may be examined beginning Friday, March 29, 2013, at the Allegheny County Law Library, Room 921 City-County Building, Grant Street, Pittsburgh, PA 15219, from 8:30 AM to 5:00 PM; at the Allegheny County Health Department Document Control Room, Building 7, Clack Health Center, from 8:30 AM until 3:30 PM Monday thru Friday; on the Allegheny County Health Department web site: www.achd.net; or by calling 412-578-8120 to request a mailed printed copy.

Oral testimony must be pre-scheduled by calling 412-578-8008 no less than 24 hours in advance of the public hearing. Speakers will be limited to five minutes and should bring a written copy of their comments.

The Board will accept written testimony beginning **Friday, March 29, 2013**, and concluding **Monday, May 6, 2013**, by mail to:

Board of Health
3333 Forbes Avenue
Pittsburgh, PA 15213

By email to: comments@achd.net

By Fax to: 412-578-8325

March 22, 2013

Ms. Diana Esher, Director
Air Protection Division
Region III (3AP00)
U.S. Environmental Protection Agency
1680 Arch Street
Philadelphia, PA 19103-2029

Dear Ms. Esher:

Enclosed is a Notice of Public Hearing scheduled to occur on April 30, 2013, regarding a proposed supplemental revision to Allegheny County's portion of the Pennsylvania State Implementation Plan (SIP), for Carbon Monoxide, pertaining to the Carbon Monoxide Limited Maintenance Plan. The public comment period will end May 6, 2013.

The Supplemental SIP revision is being tracked as part of of our Revision Tracking Number 69.

Your comments are welcome.

Sincerely,

James Thompson
Manager

Enclosures
- Proposed Supplemental SIP Revision 69
- Public Hearing Notice

March 22, 2013

Ms. Joyce Epps, Director
Department of Environmental Protection
Bureau of Air Quality
Rachel Carson Building
400 Market Street, P.O. Box 8468
Harrisburg, PA 17105-8468

Dear Ms. Epps:

Enclosed is a Notice of Public Hearing scheduled to occur on April 30, 2013, regarding a proposed supplemental revision to Allegheny County's portion of the Pennsylvania State Implementation Plan (SIP), for Carbon Monoxide, pertaining to the Carbon Monoxide Limited Maintenance Plan. The public comment period will end May 6, 2013.

The Supplemental SIP revision is being tracked as part of our Revision Tracking Number 69.

Your comments are welcome.

Sincerely,

James Thompson
Manager

cc: Randy Bordner
        Steve Hepler

Enclosures
  ▪ Proposed SIP Revision 69 Supplemental
  ▪ Public Hearing Notice

Proof of Publication of Notice in Pittsburgh Post-Gazette

Under Act No 587, Approved May 16, 1929, PL 1784, as last amended by Act No 409 of September 29, 1951

Commonwealth of Pennsylvania, County of Allegheny, ss __C. Mohamed_____, being duly sworn, deposes and says that the Pittsburgh Post-Gazette, a newspaper of general circulation published in the City of Pittsburgh, County and Commonwealth aforesaid, was established in 1993 by the merging of the Pittsburgh Post-Gazette and Sun-Telegraph and The Pittsburgh Press and the Pittsburgh Post-Gazette and Sun-Telegraph was established in 1960 and the Pittsburgh Post-Gazette was established in 1927 by the merging of the Pittsburgh Gazette established in 1786 and the Pittsburgh Post, established in 1842, since which date the said Pittsburgh Post-Gazette has been regularly issued in said County and that a copy of said printed notice or publication is attached hereto exactly as the same was printed and published in the _____ regular _____ editions and issues of the said Pittsburgh Post-Gazette a newspaper of general circulation on the following dates, viz:

22 of March, 2013

Affiant further deposes that he/she is an agent for the PG Publishing Company, a corporation and publisher of the Pittsburgh Post-Gazette, that, as such agent, affiant is duly authorized to verify the foregoing statement under oath, that affiant is not interested in the subject matter of the afore said notice or publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

COPY OF NOTICE OR PUBLICATION

NOTICE OF PUBLIC HEARING FOR PROPOSED REVISION TO ALLEGHENY COUNTY'S PORTION OF THE PENNSYLVANIA STATE IMPLEMENTATION PLAN FOR CARBON MONOXIDE

The Allegheny County Board of Health will hold a public hearing on Tuesday, April 30, 2013, at 10:00 AM, Building #7 First Floor Conference Room, Clack Health Center, 301 39th Street, Pittsburgh, PA 15201 to take testimony on the following proposed modifications to Allegheny County's portion of the Pennsylvania State Implementation Plan:

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The proposed changes to the Carbon Monoxide Limited Maintenance Plan will be incorporated as a revision to Allegheny County's portion of the Pennsylvania State Implementation Plan.

Copies of the proposed revision may be examined beginning Friday, March 29, 2013, at the Allegheny County Law Library, Room 921 City-County Building, Grant Street, Pittsburgh, PA 15219, from 8:30 AM to 5:00 PM, at the Allegheny County Health Department Document Control Room, Building 7, Clack Health Center, from 8:30 AM until 3:30 PM Monday thru Friday, on the Allegheny County Health Department web site: www.achd.net, or by calling 412-578-8120 to request a mailed printed copy.

Oral testimony must be pre-scheduled by calling 412-578-8008 no less than 24 hours in advance of the public hearing. Speakers will be limited to five minutes and should bring a written copy of their comments.

The Board will accept written testimony beginning Friday, March 29, 2013, and concluding Monday, May 6, 2013, by mail to: Board of Health

C. Mohamed
PG Publishing Company

Sworn to and subscribed before me this day of:
March 22, 2013

Linda M. Gaertner

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Linda M. Gaertner, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Jan. 31, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

STATEMENT OF ADVERTISING COSTS

ALCTY HEALTH-LEGAL-FORBES AVE
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3333 FORBES AVE
PITTSBURGH   PA   15213

To PG Publishing Company

Total --- $100.80

Publisher's Receipt for Advertising Costs

PG PUBLI[...]NY, publisher of the Pittsburgh Post-Gazette, a newspaper of general circulation, hereby ack[...]t of the aforsaid advertising and publication costs and certifies that the same have been fully [...]

Of[...]
34 Boulevar[...]
PITTSBUR[...]
Phone 412[...]

PG Publishing Company, a Corporation, Publisher of
Pittsburgh Post-Gazette, a Newspaper of General Circulation

By _____

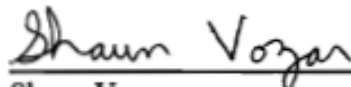I hereby certify[...]he original Proof of Publication and receipt for the Advertising costs in the subject matter of said notice.

_____
Attorney For

SIP Revision 69
Supplemental Submittal
SIP Revision for the 2011 Carbon Monoxide Limited Maintenance Plan

Certification of Hearing

Shaun Vozar deposes and says that he is an Air Pollution Control Engineer III of the Air Quality Program of the Allegheny County Health Department and hereby certifies that a Public Hearing was held on April 30, 2013 on the **supplemental submittal** for the proposed amendment to the County's portion of the Pennsylvania State Implementation Plan that revises the Carbon Monoxide Limited Maintenance Plan; that the opportunity for written comments was given during the period March 29, 2013 through May 6, 2013 in accordance with the requirements of 40 CFR 51.102; that notice of such hearing was given by publication in a newspaper of general circulation on March 22, 2013; and to the best of his knowledge, belief and understanding, such proceedings were in full compliance with all applicable State and Federal laws, regulations, and other requirements.

Shaun Vozar,
Air Pollution Control Engineer III
Air Quality Program
Allegheny County Health Department

5/3/13
Date

**Comment and Response Document for
the Proposed Supplemental SIP Submittal Revision 69
Supplemental SIP Submittal for the Carbon Monoxide Limited Maintenance Plan
April 30, 2013 Public Hearing**

1. **Comment:** The submittal should provide a justification for selecting the scaling factor that was applied to the highway source data to adjust for weekdays, and as necessary include references to support this.

    Commenter: U.S. EPA Region III.

    Response: ACHD will add justification for selecting the scaling factor that was applied to the highway source data to adjust to weekdays and the reference.

2. **Comment:** The projected emission inventories are not part of the attainment inventory requirement of the maintenance plan, but part of the attainment demonstration of the plan.

    Commenter: U.S. EPA Region III.

    Response: ACHD will move the section pertaining to the projected emission inventories to the beginning of section IV. Maintenance Demonstration.

3. **Comment:** Under the limited maintenance plan option, a maintenance demonstration is not required due to the assumption that the carbon monoxide ambient concentration is well below that standard, and therefore, the area should remain attaining the standard. Thus, EPA will likely not act on these projected inventories although they are included as part of this submittal.

    Commenter: U.S. EPA Region III.

    Response: ACHD acknowledges the comment and will retain the projected inventories.

4. **Comment:** In Appendix B, the tables should provide for each area source the seasonal adjustment factor used (from EPA's document "Procedures for the preparation of emission inventories for carbon monoxide and precursors of ozone: volume 1," EPA-450/4-91-016), as done for the point sources.

    Commenter: U.S. EPA Region III.

    Response: ACHD will add the seasonal adjustment factors used in the first table of Appendix B.

5. **Comment:** Titles should be added to Tables in Appendix B.

   Commenter: U.S. EPA Region III.

   Response: ACHD will add titles to the tables in Appendix B.

6. **Comment:** Plant thousands of trees, brush, and make all unused property for the city, green areas; this will help the CO problem and make the city look better. Running hovercrafts up and down all three rivers would cut down the CO by not using cars, buses, and etcetera.

   Commenter: Paul Hochendoner.

   Response: ACHD appreciates the comment and will continue to work on air quality plans in order to protect the health of the community.

CERTIFICATION of ADOPTION

To the best of my knowledge, information, and belief, I the undersigned hereby certify that the revision to the County's Portion of the Pennsylvania State Implementation Plan for the Maintenance of the National Ambient Air Quality Standards for CO was adopted by the Allegheny County Board of Health on July 10, 2013.

_____   7/26/2013
Michael A. Parker   Date
Assistant Solicitor
Allegheny County Health Department

COMMONWEALTH OF PENNSYLVANIA   )
) SS:
COUNTY OF ALLEGHENY   )

On the 26 day of July , 20 13 ,
Michael A Parker   personally appeared before me, the undersigned authority, satisfactorily proven to me to be the person whose name appears above, and did in my presence execute the above certification for the purposes contained therein.

WHEREFORE, I have hereunto set my hand and official seal the 26 day of July , 20 13 .

_____
NOTARY PUBLIC