

Table 2-5. Summary of 1999 air toxics emission by SCC

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
ACENAPHTHEN	-----	Other Sources**										8,089.59	6.23
ACENAPHTHEN	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	9,003.43	6.94
ACENAPHTHEN	2104008000	WOOD - RESIDENTIAL	x	x								14,606.42	11.26
ACENAPHTHEN	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	24,312.48	18.74
ACENAPHTHEN	50100515	INCINERATION				x						73,734.51	56.83
ACENAPHTHYL	-----	Other Sources**										18,747.27	2.32
ACENAPHTHYL	2104008000	WOOD - RESIDENTIAL	x	x								110,865.36	13.71
ACENAPHTHYL	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	163,311.27	20.20
ACENAPHTHYL	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	515,431.58	63.76
ACETALDEHYDE	2810001000	WILDFIRES				x	x				x	161,069.95	5.01
ACETALDEHYDE		Unclassified		x		x	x	x				347,010.03	10.80
ACETALDEHYDE	39999992	MISC MFG							x			394,938.00	12.29
ACETALDEHYDE	2810015000	PRESCRIBED BURNING		x		x						604,270.16	18.80
ACETALDEHYDE	2630020000	POTW - AREA				x						724,232.17	22.54
ACETALDEHYDE	-----	Other Sources**										981,954.69	30.56
ACETAMIDE	-----	Other Sources**										1.19	4.21
ACETAMIDE	2460000000	CONSUMER SOLVENTS				x			x			1.98	6.98
ACETAMIDE	2465000000	CONSUMER SOLVENTS	x	x				x			x	4.15	14.66
ACETAMIDE		Unclassified						x				21.00	74.15
ACETONITRILE	39999992	MISC MFG							x			16,582.00	5.04
ACETONITRILE	-----	Other Sources**										33,686.27	10.24
ACETONITRILE	30199999	CHEMICAL - OTHER	x									118,872.00	36.12
ACETONITRILE		Unclassified		x		x	x	x				159,934.70	48.60
ACETOPHENONE	30600104	PETROLEUM INDUSTRY	x									4,160.00	11.55
ACETOPHENONE	-----	Other Sources**										4,512.53	12.53
ACETOPHENONE	30904030	METAL DEPOSITION	x									10,279.00	28.54
ACETOPHENONE		Unclassified		x		x	x	x				17,060.21	47.37
ACETYLAMIN,2		Unclassified						x				2.00	100.00
ACROLEIN	2850000030	INCINERATION - AREA						x				107,465.09	6.99

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
ACROLEIN	-----	Other Sources**										129,043.09	8.39
ACROLEIN	2810001000	WILDFIRES				x	x				x	167,283.91	10.88
ACROLEIN	2810030000	STRUCTURE FIRES	x	x	x	x	x					506,718.32	32.94
ACROLEIN	2810015000	PRESCRIBED BURNING		x		x						627,582.45	40.80
ACRYLAMIDE	-----	Other Sources**										389.00	8.30
ACRYLAMIDE	39999992	MISC MFG							x			596.00	12.71
ACRYLAMIDE		Unclassified		x				x				3,704.40	79.00
ACRYLIC ACID	-----	Other Sources**										3,399.43	5.72
ACRYLIC ACID		Unclassified		x		x	x	x				4,162.91	7.00
ACRYLIC ACID	40201301	COATING - PAPER				x						12,670.00	21.30
ACRYLIC ACID	30199999	CHEMICAL - OTHER	x									15,103.00	25.40
ACRYLIC ACID	40200701	SURFACE COATING	x			x						24,134.50	40.58
ACRYLONITRIL	2620030000	LANDFILL - AREA		x		x	x				x	33,375.41	6.77
ACRYLONITRIL	-----	Other Sources**										65,518.93	13.29
ACRYLONITRIL		Unclassified		x		x	x	x				108,967.63	22.10
ACRYLONITRIL	30101899	PLASTIC POLYMERS	x				x					285,253.00	57.85
ALLYL CHLORI	-----	Other Sources**										7.33	4.05
ALLYL CHLORI	30182002	WASTE WATER									x	24.19	13.39
ALLYL CHLORI		Unclassified		x				x				37.96	21.01
ALLYL CHLORI	2630000000	POTW - AREA	x									111.22	61.55
AMINOBIPE,4		Unclassified		x								0.42	13.04
AMINOBIPE,4	30800127	TIRE MANUFACTURING					x					2.80	86.96
ANILINE	39999994	MISC MFG					x					4,143.00	10.70
ANILINE	-----	Other Sources**										4,231.15	10.92
ANILINE	30112199	OGANIC DYES/PIGMENTS					x					4,945.00	12.77
ANILINE		Unclassified		x				x				25,413.00	65.61
ANISIDINE,O-		Unclassified		x								1.27	100.00
ANTHRACENE	2810015000	PRESCRIBED BURNING				x						6,874.63	5.30
ANTHRACENE	-----	Other Sources**										9,480.54	7.31
ANTHRACENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	12,453.19	9.61

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
ANTHRACENE	2104008000	WOOD - RESIDENTIAL	x	x								14,927.01	11.52
ANTHRACENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	34,037.60	26.26
ANTHRACENE		Unclassified		x		x		x				51,852.53	40.00
ANTIMONY	10200224	COAL COMBUSTION				x					x	3,781.41	5.01
ANTIMONY	39999994	MISC MFG					x					9,858.89	13.06
ANTIMONY	30402004	ELECTRODE MFG					x					10,729.89	14.21
ANTIMONY		Unclassified		x		x	x	x				23,268.02	30.81
ANTIMONY	-----	Other Sources**										27,878.18	36.92
ARSENIC	10100202	COAL COMBUSTION	x	x	x	x				x	x	15,847.22	5.47
ARSENIC	10100203	COAL COMBUSTION	x	x							x	16,308.57	5.63
ARSENIC		Unclassified		x		x	x	x				40,962.18	14.14
ARSENIC	-----	Other Sources**										62,257.60	21.49
ARSENIC	39999992	MISC MFG							x			154,284.00	53.26
ASBESTOS	-----	Other Sources**										32.60	1.71
ASBESTOS	30501120	CONCRETE PLANTS	x									499.00	26.23
ASBESTOS		Unclassified						x				1,371.00	72.06
ATRAZINE	-----	Other Sources**										314.00	0.00
ATRAZINE	2461850001	PESTICIDE			x	x						418,486.26	5.92
ATRAZINE	2461800000	PESTICIDE	x	x			x	x			x	6,645,805.44	94.07
BENZ(A)ANTHR	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	23,392.18	7.78
BENZ(A)ANTHR	-----	Other Sources**										46,860.07	15.58
BENZ(A)ANTHR	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	48,625.33	16.17
BENZ(A)ANTHR	50200505	INCINERATION	x	x	x	x	x		x			181,926.00	60.48
BENZ(GHI)PE	-----	Other Sources**										3,581.37	6.58
BENZ(GHI)PE	2810015000	PRESCRIBED BURNING				x						6,984.63	12.83
BENZ(GHI)PE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	9,724.75	17.87
BENZ(GHI)PE	2104008050	WOODSTOVE - NONCATALYTIC							x		x	10,623.85	19.52
BENZ(GHI)PE	2104008000	WOOD - RESIDENTIAL	x	x								23,512.84	43.20
BENZENE	39999992	MISC MFG							x			1,959,780.00	5.08
BENZENE	2501060100	STAGE 2 - AREA	x				x	x			x	2,435,437.51	6.31

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
BENZENE	241500000	DEGREASING			x	x	x	x			x	3,794,592.68	9.83
BENZENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	4,711,825.65	12.21
BENZENE	2630020000	POTW - AREA		x	x	x	x		x	x	x	6,749,805.53	17.48
BENZENE	-----	Other Sources**										18,953,270.68	49.10
BENZIDINE	40200701	SURFACE COATING					x					3.66	32.62
BENZIDINE		Unclassified		x				x				7.56	67.38
BENZO(A)PYRE	2104008050	WOODSTOVE - NONCATALYTIC							x		x	3,187.15	6.86
BENZO(A)PYRE	30300302	BY-PRODUCT COKE	x	x	x							3,963.54	8.53
BENZO(A)PYRE	30600201	FCCU		x	x							4,088.85	8.80
BENZO(A)PYRE	2104008030	WOODSTOVE - CATALYTIC						x	x		x	4,309.27	9.27
BENZO(A)PYRE	30300101	ALUMINUM ORE	x	x								5,834.50	12.55
BENZO(A)PYRE	-----	Other Sources**										7,319.51	15.75
BENZO(A)PYRE	2104008000	WOOD - RESIDENTIAL	x	x								8,051.34	17.32
BENZO(A)PYRE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	9,724.75	20.92
BENZO(B)FLUO	-----	Other Sources**										32.47	0.11
BENZO(B)FLUO	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	2,187.61	7.56
BENZO(B)FLUO	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	5,579.03	19.28
BENZO(B)FLUO	2104008000	WOOD - RESIDENTIAL	x	x								6,555.08	22.65
BENZO(B)FLUO	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	14,587.32	50.40
BENZO(K)FLUO	-----	Other Sources**										540.78	3.92
BENZO(K)FLUO	2810001000	WILDFIRES				x					x	858.26	6.22
BENZO(K)FLUO	2104008000	WOOD - RESIDENTIAL	x	x								1,816.88	13.16
BENZO(K)FLUO	2104008030	WOODSTOVE - CATALYTIC						x	x		x	2,154.64	15.60
BENZO(K)FLUO	2810015000	PRESCRIBED BURNING				x						3,574.81	25.89
BENZO(K)FLUO	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	4,862.18	35.21
BENZOTRICHLO	-----	Other Sources**										2.00	0.12
BENZOTRICHLO	30199999	CHEMICAL - OTHER					x					89.00	5.41
BENZOTRICHLO	30107001	INORGANIC LEAKS					x					355.00	21.58
BENZOTRICHLO	39999994	MISC MFG					x					1,199.00	72.89
BENZYL CHLOR	10100226	COAL COMBUSTION	x	x	x	x						6,602.55	6.82

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Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
BENZYL CHLOR	-----	Other Sources**										7,984.91	8.25
BENZYL CHLOR	10100203	COAL COMBUSTION	x	x								11,229.43	11.60
BENZYL CHLOR	10100212	COAL COMBUSTION		x	x							11,825.59	12.21
BENZYL CHLOR	10100222	COAL COMBUSTION	x	x	x	x						20,087.06	20.74
BENZYL CHLOR	10100202	COAL COMBUSTION	x	x	x	x						39,100.56	40.38
BERYLLIUM	10100203	COAL COMBUSTION	x	x							x	803.43	7.34
BERYLLIUM	10100202	COAL COMBUSTION	x	x	x	x					x	844.83	7.72
BERYLLIUM	30500714	CEMENT MFG - WET		x								999.50	9.13
BERYLLIUM		Unclassified		x		x		x				1,419.56	12.97
BERYLLIUM	30400414	SECONDARY LEAD	x									3,348.75	30.58
BERYLLIUM	-----	Other Sources**										3,532.94	32.27
BIPHENYL	-----	Other Sources**										13,988.67	8.98
BIPHENYL	30799999	PAPER/WOOD - OTHER									x	15,816.43	10.15
BIPHENYL	39999992	MISC MFG							x			20,970.00	13.46
BIPHENYL	2104008000	WOOD - RESIDENTIAL	x									24,296.65	15.60
BIPHENYL	30799998	PAPER/WOOD - OTHER									x	39,310.00	25.23
BIPHENYL		Unclassified		x		x	x	x				41,400.40	26.58
BIS(2-CLETH)	-----	Other Sources**										7.10	6.16
BIS(2-CLETH)	50100402	LANDFILL					x					108.20	93.84
BROMOFORM	10100203	COAL COMBUSTION	x	x								625.62	6.90
BROMOFORM	10100212	COAL COMBUSTION		x	x							658.78	7.26
BROMOFORM	-----	Other Sources**										904.76	9.97
BROMOFORM	10100222	COAL COMBUSTION	x	x	x	x						1,119.12	12.33
BROMOFORM	10100202	COAL COMBUSTION	x	x	x	x						2,177.88	24.00
BROMOFORM	50300501	INCINERATION	x									3,587.00	39.53
BROMOMETH	-----	Other Sources**										142,463.92	1.44
BROMOMETH	2465800000	CONSUMER SOLVENTS			x							2,189,758.01	22.12
BROMOMETH	2460000000	CONSUMER SOLVENTS				x			x			3,618,197.02	36.55
BROMOMETH	2465000000	CONSUMER SOLVENTS	x	x								3,949,055.18	39.89
BUTADIENE,13	-----	Other Sources**										579,844.60	6.62

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
BUTADIENE,13	2810015000	PRESCRIBED BURNING		x		x						599,459.82	6.85
BUTADIENE,13	2501060052	STAGE 1 - AREA					x					7,573,356.14	86.53
CADMIUM	30400805	SECONDARY ZINC	x	x							x	7,026.17	7.27
CADMIUM	39999992	MISC MFG							x			10,761.00	11.13
CADMIUM	30400855	SECONDARY ZINC	x									10,816.88	11.19
CADMIUM	2810015000	PRESCRIBED BURNING				x						14,491.72	14.99
CADMIUM	-----	Other Sources**										53,593.56	55.43
CALCIUM CYAN	30400699	SECONDARY MAGNESIUM	x									499.00	100.00
CAPTAN	-----	Other Sources**										0.27	0.01
CAPTAN		Unclassified		x				x				3,730.00	99.99
CARBARYL		Unclassified						x				940.00	100.00
CARBON DISUL		Unclassified		x		x		x				294,877.56	5.65
CARBON DISUL	-----	Other Sources**										763,090.70	14.61
CARBON DISUL	30199999	CHEMICAL - OTHER	x				x					4,164,291.00	79.74
CARBON TETRA	2401008000	TRAFFIC MARKING	x					x	x		x	4,460.45	5.56
CARBON TETRA	30184001	DISTILLATION UNITS					x			x		5,415.16	6.75
CARBON TETRA	30107001	INORGANIC LEAKS					x					6,375.00	7.95
CARBON TETRA	2630000000	POTW - AREA	x									6,925.19	8.63
CARBON TETRA		Unclassified		x		x	x	x				16,256.85	20.26
CARBON TETRA	-----	Other Sources**										16,774.42	20.91
CARBON TETRA	2630020000	POTW - AREA		x	x	x	x		x		x	24,030.59	29.95
CARBONYL SUL	-----	Other Sources**										968,497.92	11.79
CARBONYL SUL	30300101	ALUMINUM ORE		x								999,000.00	12.16
CARBONYL SUL		Unclassified		x		x	x	x				6,244,902.00	76.04
CATECHOL	-----	Other Sources**										43.57	4.80
CATECHOL	30199999	CHEMICAL - OTHER	x									237.00	26.11
CATECHOL		Unclassified				x						627.00	69.09
CHLORDANE	50100515	INCINERATION							x			0.47	18.94
CHLORDANE		Unclassified						x				2.00	81.06

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Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
CHLORINE		Unclassified		x		x	x	x				361,494.54	6.66
CHLORINE	39999992	MISC MFG							x			724,033.00	13.34
CHLORINE	-----	Other Sources**										1,030,704.79	18.99
CHLORINE	2630020000	POTW - AREA			x	x			x			3,310,829.11	61.01
CHLOROACETIC	40200710	SURFACE COATING				x						0.22	100.00
CHLOROBENZ	-----	Other Sources**										241,108.26	7.21
CHLOROBENZ	2465800000	CONSUMER SOLVENTS			x							706,246.26	21.13
CHLOROBENZ	2460000000	CONSUMER SOLVENTS				x			x			1,167,180.51	34.92
CHLOROBENZ	2465000000	CONSUMER SOLVENTS	x		x						x	1,227,431.37	36.73
CHLOROETHANE	-----	Other Sources**										63,809.38	6.21
CHLOROETHANE	39999992	MISC MFG							x			137,327.00	13.37
CHLOROETHANE	30101817	PLASTIC POLYMERS	x									176,443.00	17.17
CHLOROETHANE		Unclassified		x		x	x	x				316,961.23	30.85
CHLOROETHANE	2401001000	ARCH COAT	x	x	x			x				332,794.67	32.39
CHLOROFORM	30700102	SULFATE (KRAFT) PULPING					x				x	39,194.36	5.38
CHLOROFORM	2630000000	POTW - AREA	x									40,468.96	5.55
CHLOROFORM	30700115	SULFATE (KRAFT) PULPING									x	41,529.00	5.70
CHLOROFORM	2465000000	CONSUMER SOLVENTS	x	x	x			x			x	43,393.51	5.95
CHLOROFORM	30700221	SULFITE PULPING									x	60,016.00	8.23
CHLOROFORM		Unclassified		x		x	x	x				76,153.71	10.45
CHLOROFORM	30700199	SULFATE (KRAFT) PULPING				x				x	x	79,873.44	10.96
CHLOROFORM	2630020000	POTW - AREA		x	x	x	x		x		x	137,696.50	18.89
CHLOROFORM	-----	Other Sources**										210,527.56	28.88
CHLOROPRENE	-----	Other Sources**										1.00	0.44
CHLOROPRENE		Unclassified		x								24.00	10.61
CHLOROPRENE	40202132	COATING - FLATWOOD									x	53.70	23.74
CHLOROPRENE	2630000000	POTW - AREA	x									147.50	65.21
CHROMIUM	30500613	CEMENT MFG - DRY	x	x	x							25,709.16	5.83
CHROMIUM	39999992	MISC MFG							x			31,623.00	7.17
CHROMIUM	30300904	STEEL PRODUCTION	x	x	x	x					x	41,258.60	9.36

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CHROMIUM	-----	Other Sources**										164,375.38	37.29
CHROMIUM		Unclassified		x		x	x	x			x	177,867.38	40.35
CHROMIUM VI	10100222	COAL COMBUSTION	x	x	x	x						959.55	5.45
CHROMIUM VI	10100212	COAL COMBUSTION		x	x							1,025.75	5.83
CHROMIUM VI	10100202	COAL COMBUSTION	x	x	x	x						2,350.26	13.35
CHROMIUM VI	-----	Other Sources**										2,430.64	13.80
CHROMIUM VI	10100203	COAL COMBUSTION	x	x								3,011.73	17.11
CHROMIUM VI	2309100010	PLATING		x		x	x					7,829.34	44.47
CHRYSENE	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	5,374.76	5.47
CHRYSENE	2810015000	PRESCRIBED BURNING		x		x						9,176.91	9.33
CHRYSENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	12,042.94	12.25
CHRYSENE	-----	Other Sources**										12,662.91	12.88
CHRYSENE	30300101	ALUMINUM ORE	x	x								14,586.46	14.83
CHRYSENE	2104008000	WOOD - RESIDENTIAL	x	x								15,318.91	15.58
CHRYSENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	29,175.02	29.67
CLACETOPHE,2	-----	Other Sources**										43.87	7.17
CLACETOPHE,2	10100203	COAL COMBUSTION	x	x								48.41	7.91
CLACETOPHE,2	10100226	COAL COMBUSTION	x	x	x	x						54.08	8.84
CLACETOPHE,2	10100212	COAL COMBUSTION		x	x							118.21	19.32
CLACETOPHE,2	10100202	COAL COMBUSTION	x	x	x	x						160.10	26.17
CLACETOPHE,2	10100222	COAL COMBUSTION	x	x	x	x						187.09	30.58
CLBENZILATE		Unclassified						x				2.00	100.00
CLMETH METH		Unclassified						x				65.00	100.00
COBALT	30501403	GLASS MANUFACTURING								x		6,400.00	6.76
COBALT	10100601	NATURAL GAS COMBUSTION	x	x	x	x	x		x		x	6,678.43	7.06
COBALT	39999992	MISC MFG							x			10,959.00	11.58
COBALT		Unclassified		x		x	x	x				14,882.80	15.73
COBALT	10100604	NATURAL GAS COMBUSTION	x	x	x		x					20,828.31	22.01
COBALT	-----	Other Sources**										34,885.24	36.86
COKE OVEN GS	-----	Other Sources**										15,705.61	1.54

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
COKE OVEN GS	30300302	BY-PRODUCT COKE	x	x	x							194,461.55	19.02
COKE OVEN GS	30300308	BY-PRODUCT COKE	x	x	x							812,278.75	79.44
COPPER		Unclassified		x		x	x	x			x	151,413.87	11.30
COPPER	-----	Other Sources**										183,295.40	13.68
COPPER	39999992	MISC MFG							x			1,005,175.00	75.02
CRESOL MX IS	-----	Other Sources**										18,879.53	5.54
CRESOL MX IS	39999992	MISC MFG							x			45,423.00	13.34
CRESOL MX IS	30700102	SULFATE (KRAFT) PULPING				x						49,430.36	14.51
CRESOL MX IS		Unclassified		x		x		x				226,834.01	66.60
CRESOL,M	-----	Other Sources**										424.60	1.75
CRESOL,M	39999992	MISC MFG							x			4,564.00	18.79
CRESOL,M		Unclassified		x				x				19,300.00	79.46
CRESOL,O	30101821	PLASTIC POLYMERS					x					612.00	5.86
CRESOL,O		Unclassified		x		x	x	x				809.00	7.75
CRESOL,O	30101805	PLASTIC POLYMERS					x					825.80	7.91
CRESOL,O	-----	Other Sources**										1,267.20	12.13
CRESOL,O	30125899	BTAX	x									2,330.00	22.31
CRESOL,O	30101899	PLASTIC POLYMERS					x					4,600.00	44.04
CRESOL,P	-----	Other Sources**										427.94	1.73
CRESOL,P	39999992	MISC MFG							x			2,536.00	10.23
CRESOL,P		Unclassified		x				x				9,899.00	39.92
CRESOL,P	30125899	BTAX	x									11,933.00	48.12
CUMENE	30101899	PLASTIC POLYMERS	x				x					40,280.00	6.99
CUMENE	2415000000	DEGREASING			x	x	x	x				55,641.60	9.65
CUMENE	-----	Other Sources**										77,784.30	13.49
CUMENE	30600104	PETROLEUM INDUSTRY	x									106,000.00	18.38
CUMENE		Unclassified		x		x	x	x				296,941.84	51.49
CYANIDE		Unclassified		x		x	x	x				24,809.30	6.66
CYANIDE	-----	Other Sources**										25,108.75	6.74
CYANIDE	10100226	COAL COMBUSTION	x	x	x	x						26,886.96	7.22

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
CYANIDE	10100203	COAL COMBUSTION	x	x								40,105.21	10.77
CYANIDE	39999994	MISC MFG					x					40,152.80	10.78
CYANIDE	10100212	COAL COMBUSTION		x	x							42,234.50	11.34
CYANIDE	10100222	COAL COMBUSTION	x	x	x	x						71,739.53	19.26
CYANIDE	10100202	COAL COMBUSTION	x	x	x	x						101,485.86	27.24
D,2,4	-----	Other Sources**										172,307.09	4.97
D,2,4	2461800000	PESTICIDE	x									3,295,100.00	95.03
DIBENZAHAH	-----	Other Sources**										213.98	1.85
DIBENZAHAH	2104008050	WOODSTOVE - NONCATALYTIC							x		x	2,124.77	18.35
DIBENZAHAH	2104008030	WOODSTOVE - CATALYTIC						x	x		x	3,399.04	29.35
DIBENZAHAH	2104008000	WOOD - RESIDENTIAL	x	x								5,842.55	50.45
DIBENZOFURAN	-----	Other Sources**										354.23	6.78
DIBENZOFURAN	30180001	WASTE WATER	x									423.00	8.09
DIBENZOFURAN		Unclassified					x	x				4,449.00	85.13
DIBROMO3,12		Unclassified		x								9.82	100.00
DIBROMOET,12	2501060051	STAGE 1 - AREA					x					182.46	5.60
DIBROMOET,12	2501060052	STAGE 1 - AREA					x					286.12	8.79
DIBROMOET,12	10200224	COAL COMBUSTION				x						454.23	13.95
DIBROMOET,12	-----	Other Sources**										836.75	25.70
DIBROMOET,12		Unclassified				x		x				1,496.35	45.96
DIBUTYL PHTH	-----	Other Sources**										64,925.33	2.95
DIBUTYL PHTH	2425000000	GRAPHIC ARTS		x		x	x	x	x		x	2,139,529.70	97.05
DICHLORETH12	30600104	PETROLEUM INDUSTRY	x									9,218.00	9.44
DICHLORETH12	30112599	TRICHLOROETHANE		x								10,160.00	10.41
DICHLORETH12	2630020000	POTW - AREA		x	x	x			x		x	15,781.70	16.17
DICHLORETH12	30101817	PLASTIC POLYMERS		x								15,919.96	16.31
DICHLORETH12	39999994	MISC MFG					x					16,356.51	16.76
DICHLORETH12	-----	Other Sources**										30,175.75	30.91
DICHLORVOS		Unclassified						x				3.00	10.80
DICHLORVOS	30299999	AGRICULTURE - OTHER									x	24.78	89.20

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
DICLBENZ,14	-----	Other Sources**										103,960.09	2.64
DICLBENZ,14	2465800000	CONSUMER SOLVENTS			x							347,204.85	8.81
DICLBENZ,14	2465200000	CONSUMER SOLVENTS			x							421,183.17	10.69
DICLBENZ,14	2460000000	CONSUMER SOLVENTS				x			x			1,269,167.70	32.21
DICLBENZ,14	2465000000	CONSUMER SOLVENTS	x	x							x	1,798,221.56	45.64
DICLBENZD,33	30125899	BTAX			x							1.00	100.00
DICLETH,11-	2620030000	LANDFILL - AREA		x		x						1,230.10	6.59
DICLETH,11-	-----	Other Sources**										1,308.48	7.01
DICLETH,11-	50400201	SITE REMEDIATION			x							1,520.00	8.15
DICLETH,11-	50100401	LANDFILL	x									14,602.22	78.25
DICLPROPE,13	-----	Other Sources**										242.87	0.00
DICLPROPE,13	2465800000	CONSUMER SOLVENTS			x							1,578,204.00	16.29
DICLPROPE,13	2460000000	CONSUMER SOLVENTS				x			x			2,607,709.64	26.92
DICLPROPE,13	2465000000	CONSUMER SOLVENTS	x	x				x			x	5,501,801.48	56.79
DIETH SULFAT	-----	Other Sources**										0.22	1.55
DIETH SULFAT	40201301	COATING - PAPER				x						6.00	42.19
DIETH SULFAT	30199999	CHEMICAL - OTHER	x									8.00	56.26
DIETHANOLAMI	-----	Other Sources**										2,385.71	3.80
DIETHANOLAMI	30199999	CHEMICAL - OTHER	x									6,268.00	9.97
DIETHANOLAMI	31299999	MISC MACHINERY		x								8,291.20	13.19
DIETHANOLAMI	30701399	MISC PAPER PRODUCTS									x	9,315.00	14.82
DIETHANOLAMI	39999992	MISC MFG							x			12,546.00	19.97
DIETHANOLAMI		Unclassified		x		x		x				24,033.77	38.25
DIEYLHEX PHT	40201999	COATING - WOOD FURNITURE					x					1,957.00	5.71
DIEYLHEX PHT	39999992	MISC MFG							x			2,316.00	6.76
DIEYLHEX PHT	10100202	COAL COMBUSTION	x	x	x							2,572.09	7.51
DIEYLHEX PHT	40202199	COATING - FLATWOOD								x		6,400.00	18.68
DIEYLHEX PHT	-----	Other Sources**										8,815.02	25.73
DIEYLHEX PHT		Unclassified		x			x	x				12,197.08	35.60
DIMETH HY,11		Unclassified						x				8.00	100.00

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
DIMETH PHTHA	30400352	GRAY IRON FOUNDRY									x	3,024.00	5.26
DIMETH PHTHA	40200901	THINNING SOLVENTS				x						3,027.00	5.26
DIMETH PHTHA	30800730	FIBERGLASS RESINS									x	5,391.36	9.37
DIMETH PHTHA	-----	Other Sources**										5,568.60	9.68
DIMETH PHTHA		Unclassified		x		x	x	x				40,499.85	70.42
DIMETH SULFA	10100212	COAL COMBUSTION		x	x							810.84	8.48
DIMETH SULFA	-----	Other Sources**										1,232.80	12.90
DIMETH SULFA	10100222	COAL COMBUSTION	x	x	x	x						1,283.06	13.42
DIMETH SULFA	10100202	COAL COMBUSTION	x	x	x	x						1,696.18	17.75
DIMETH SULFA	30199999	CHEMICAL - OTHER	x									4,535.00	47.45
DIMETHBNZ,33		Unclassified						x				2.00	100.00
DIMETHFORMAM	40200898	SURFACE COATING					x					36,709.00	5.21
DIMETHFORMAM	-----	Other Sources**										38,612.37	5.48
DIMETHFORMAM		Unclassified		x		x	x	x			x	39,220.50	5.57
DIMETHFORMAM	40200701	SURFACE COATING				x					x	215,568.00	30.60
DIMETHFORMAM	2401001000	ARCH COAT		x	x	x		x			x	374,296.20	53.14
DIMETHOXY,33		Unclassified		x								1.54	100.00
DIMETHYLANIL	2630000000	POTW - AREA	x									1,974.66	31.84
DIMETHYLANIL		Unclassified		x				x				4,226.24	68.16
DINITRO-O-CR	30101899	PLASTIC POLYMERS					x					5.00	100.00
DINITROPH,24	-----	Other Sources**										22.11	13.88
DINITROPH,24	50100515	INCINERATION				x						137.18	86.12
DINITRTOL,24	-----	Other Sources**										44.36	13.10
DINITRTOL,24	2630000000	POTW - AREA	x									294.25	86.90
DIOCTYL PHTH	10100222	COAL COMBUSTION				x						778.87	5.95
DIOCTYL PHTH	40200701	SURFACE COATING				x						853.00	6.51
DIOCTYL PHTH	30500311	BRICK MANUFACTURING				x			x			1,382.25	10.55
DIOCTYL PHTH	50100516	INCINERATION							x			1,386.00	10.58
DIOCTYL PHTH		Unclassified				x						1,477.44	11.28
DIOCTYL PHTH	30503704	COATED ABRASIVES MFG				x						1,618.00	12.35

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
DIOCTYL PHTH	-----	Other Sources**										1,823.88	13.92
DIOCTYL PHTH	50100701	SEWAGE TREATMENT				x						3,781.75	28.87
DIOXANE	39999994	MISC MFG					x					2,657.00	7.17
DIOXANE	-----	Other Sources**										3,010.66	8.13
DIOXANE	49000299	WASTE SOLVENT RECOVERY	x									10,903.00	29.44
DIOXANE		Unclassified		x		x	x	x				20,464.65	55.26
DIPHENHYD,12		Unclassified						x				2.00	100.00
EPICLHYDRIN	-----	Other Sources**										5,953.39	7.37
EPICLHYDRIN	30101847	PLASTIC POLYMERS	x									74,792.39	92.63
EPOXYBUT,12	40188801	SOLVENT - FUGITIVES									x	193.00	29.52
EPOXYBUT,12		Unclassified		x			x					460.90	70.48
ETH ACRYLATE	-----	Other Sources**										1,148.97	6.20
ETH ACRYLATE	49099999	MISC VOC EVAP	x									1,597.00	8.62
ETH ACRYLATE	30183001	GENERAL PROCESSES				x						1,858.50	10.03
ETH ACRYLATE	40200701	SURFACE COATING				x						2,202.50	11.89
ETH ACRYLATE	30199999	CHEMICAL - OTHER	x									2,764.00	14.92
ETH ACRYLATE		Unclassified		x		x		x				8,956.43	48.34
ETHYL CARBAM	-----	Other Sources**										0.10	0.13
ETHYL CARBAM		Unclassified						x				79.00	99.87
ETHYLBENZENE	2501060052	STAGE 1 - AREA		x		x	x					959,473.42	5.75
ETHYLBENZENE	2505020000	MARINE VESSELS					x					982,481.88	5.88
ETHYLBENZENE	39999992	MISC MFG							x			1,249,245.00	7.48
ETHYLBENZENE	40200110	SURFACE COATING	x	x		x	x		x	x	x	1,262,394.06	7.56
ETHYLBENZENE		Unclassified		x		x	x	x				1,303,850.03	7.81
ETHYLBENZENE	2501060100	STAGE 2 - AREA	x				x	x			x	1,731,488.68	10.37
ETHYLBENZENE	2401001000	ARCH COAT		x	x		x	x			x	3,800,248.43	22.76
ETHYLBENZENE	-----	Other Sources**										5,410,616.08	32.40
ETHYLENE GLY	2401040000	COATING - AREA SOURCE							x		x	789,450.07	8.06
ETHYLENE GLY	2401070000	COATING - AREA SOURCE						x	x			1,070,245.80	10.93
ETHYLENE GLY	-----	Other Sources**										2,133,741.44	21.80

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
ETHYLENE GLY	2401045000	COATING - AREA SOURCE						x				2,289,751.36	23.39
ETHYLENE GLY	2401001000	ARCH COAT	x	x	x	x		x			x	3,506,155.32	35.82
ETHYLENE OXI	-----	Other Sources**										126,692.28	8.64
ETHYLENE OXI	31502001	ETO STERILIZERS	x		x		x				x	140,238.10	9.56
ETHYLENE OXI	2465800000	CONSUMER SOLVENTS			x							148,943.00	10.15
ETHYLENE OXI	2850000010	ETO STERILIZERS		x		x	x					190,009.91	12.95
ETHYLENE OXI	2460000000	CONSUMER SOLVENTS				x			x			246,102.59	16.77
ETHYLENE OXI	2465000000	CONSUMER SOLVENTS	x	x			x	x			x	615,179.93	41.93
ETHYLENE THI		Unclassified		x								10.00	100.00
FLUORANTHENE	50200504	INCINERATION	x	x								9,379.56	5.67
FLUORANTHENE	2810015000	PRESCRIBED BURNING		x		x						9,961.39	6.02
FLUORANTHENE	2104008000	WOOD - RESIDENTIAL	x	x								15,960.12	9.64
FLUORANTHENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	18,057.57	10.91
FLUORANTHENE	-----	Other Sources**										19,736.74	11.93
FLUORANTHENE	30300101	ALUMINUM ORE	x	x								43,759.13	26.44
FLUORANTHENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	48,625.33	29.38
FLUORENE	-----	Other Sources**										4,733.85	3.81
FLUORENE	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	7,750.88	6.24
FLUORENE	30400105	SECONDARY ALUMINUM			x							7,800.00	6.28
FLUORENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	21,481.97	17.31
FLUORENE	2104008000	WOOD - RESIDENTIAL	x	x								24,011.46	19.34
FLUORENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	58,350.43	47.01
FORMALDEHYDE	39999992	MISC MFG							x			925,993.00	5.21
FORMALDEHYDE	2810001000	WILDFIRES				x	x				x	1,015,935.30	5.72
FORMALDEHYDE	2104008001	WOOD - FIREPLACE			x	x						1,322,974.30	7.44
FORMALDEHYDE	2465000000	CONSUMER SOLVENTS	x	x	x		x	x		x	x	1,382,226.53	7.78
FORMALDEHYDE		Unclassified		x		x	x	x			x	1,538,441.04	8.66
FORMALDEHYDE	30700704	PLYWOOD/PARTICLEBOARD			x							2,360,285.40	13.28
FORMALDEHYDE	2810015000	PRESCRIBED BURNING		x		x						3,811,379.37	21.44
FORMALDEHYDE	-----	Other Sources**										5,417,894.47	30.48

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
GLYCOL ETHRS	2401005000	AUTOBODY	x		x	x		x			x	1,465,162.66	5.64
GLYCOL ETHRS	2401990000	COATING - AREA SOURCE				x						1,787,859.62	6.89
GLYCOL ETHRS	2465000000	CONSUMER SOLVENTS	x	x	x		x	x			x	2,046,722.05	7.88
GLYCOL ETHRS	2401050000	COATING - AREA SOURCE	x									5,866,354.32	22.60
GLYCOL ETHRS		Unclassified	x	x		x	x	x				6,053,408.54	23.32
GLYCOL ETHRS	-----	Other Sources**										8,740,628.66	33.67
HCL	39999992	MISC MFG							x			17,050,036.00	6.88
HCL	10100212	COAL COMBUSTION		x	x						x	18,356,288.61	7.41
HCL	10100203	COAL COMBUSTION	x	x							x	19,257,908.39	7.77
HCL	10100222	COAL COMBUSTION	x	x	x	x					x	29,116,867.49	11.75
HCL	-----	Other Sources**										44,803,336.47	18.08
HCL	10100202	COAL COMBUSTION	x	x	x	x					x	49,844,838.79	20.11
HCL		Unclassified		x		x	x	x				69,394,002.17	28.00
HEPTACHLOR		Unclassified						x				2.00	100.00
HEXAACL-1,3-C	-----	Other Sources**										3.56	4.19
HEXAACL-1,3-C		Unclassified		x				x				9.63	11.34
HEXAACL-1,3-C	30700105	SULFATE (KRAFT) PULPING									x	71.73	84.47
HEXAMETHYL16	-----	Other Sources**										509.32	5.90
HEXAMETHYL16	40500101	PRINTING DRYERS				x						1,300.00	15.06
HEXAMETHYL16	40202501	COATING - MISC METAL									x	2,823.69	32.71
HEXAMETHYL16		Unclassified		x		x						3,999.33	46.33
HEXANE	2465000000	CONSUMER SOLVENTS	x	x	x			x			x	2,750,404.79	6.03
HEXANE	39999992	MISC MFG							x			3,144,971.00	6.90
HEXANE		Unclassified		x		x	x	x				3,331,375.22	7.31
HEXANE	2401001000	ARCH COAT		x	x	x		x			x	15,495,862.79	33.99
HEXANE	-----	Other Sources**										20,870,946.60	45.78
HEXCHLORETH	-----	Other Sources**										660.00	1.63
HEXCHLORETH		Unclassified		x				x				39,829.94	98.37
HEXCL-13-BUT	-----	Other Sources**										4.45	1.61
HEXCL-13-BUT		Unclassified		x				x				270.98	98.39

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
HEXCLBENZENE	-----	Other Sources**										0.00	0.06
HEXCLBENZENE	2461800000	PESTICIDE	x	x							x	1.34	40.01
HEXCLBENZENE		Unclassified						x				2.00	59.93
HF	10100203	COAL COMBUSTION	x	x							x	1,283,159.68	5.03
HF	10100212	COAL COMBUSTION		x	x						x	2,299,329.87	9.01
HF	10100222	COAL COMBUSTION	x	x	x	x					x	4,177,339.25	16.37
HF	-----	Other Sources**										5,086,424.17	19.93
HF	10100202	COAL COMBUSTION	x	x	x	x					x	5,585,457.52	21.89
HF		Unclassified		x		x	x	x			x	7,088,623.36	27.78
HYDRAZINE	-----	Other Sources**										8.70	1.79
HYDRAZINE		Unclassified						x				81.00	16.68
HYDRAZINE	39999992	MISC MFG							x			396.00	81.53
HYDROGEN CYA	-----	Other Sources**										67,489.94	4.01
HYDROGEN CYA	39999992	MISC MFG		x					x			112,813.00	6.71
HYDROGEN CYA	2810030000	STRUCTURE FIRES		x		x						636,569.20	37.85
HYDROGEN CYA	2850000030	INCINERATION - AREA						x				864,838.06	51.43
HYDROGEN SUL	-----	Other Sources**										1,028,878.39	14.29
HYDROGEN SUL	39999992	MISC MFG							x			6,171,797.00	85.71
HYDROQUINONE	-----	Other Sources**										1,331.91	5.32
HYDROQUINONE	31503101	X-RAY									x	1,700.00	6.79
HYDROQUINONE	40500411	LITHOGRAPHIC PRINTING									x	1,911.00	7.63
HYDROQUINONE		Unclassified		x		x		x				4,121.40	16.45
HYDROQUINONE	2425000000	GRAPHIC ARTS		x		x						15,983.00	63.81
INDN(123CDPY	-----	Other Sources**										2,825.66	7.10
INDN(123CDPY	2104008030	WOODSTOVE - CATALYTIC						x	x		x	3,064.87	7.70
INDN(123CDPY	2810015000	PRESCRIBED BURNING				x						4,688.50	11.78
INDN(123CDPY	2104008000	WOOD - RESIDENTIAL	x	x								29,212.84	73.41
ISOPHORONE	10100212	COAL COMBUSTION		x	x							9,798.33	5.22
ISOPHORONE	2401100000	COATING - AREA SOURCE				x						10,423.49	5.56
ISOPHORONE	2460000000	CONSUMER SOLVENTS				x			x			15,434.38	8.23

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
ISOPHORONE	10100222	COAL COMBUSTION	x	x	x	x						15,503.78	8.26
ISOPHORONE	10100202	COAL COMBUSTION	x	x	x	x						20,852.73	11.11
ISOPHORONE	-----	Other Sources**										29,772.52	15.87
ISOPHORONE	2465000000	CONSUMER SOLVENTS	x	x				x			x	32,563.82	17.36
ISOPHORONE		Unclassified		x		x						53,278.17	28.40
LEAD	30400303	GRAY IRON FOUNDRY	x	x	x	x			x	x	x	56,689.00	5.06
LEAD	30300908	STEEL PRODUCTION	x	x	x		x		x			98,195.34	8.77
LEAD		Unclassified		x		x	x	x				137,853.43	12.31
LEAD	39999992	MISC MFG							x			290,353.00	25.92
LEAD	-----	Other Sources**										536,962.44	47.94
LEAD,ALK	2501000000	PETROLEUM STG									x	0.68	100.00
LINDANE ISO	-----	Other Sources**										0.16	3.08
LINDANE ISO		Unclassified				x		x				5.00	96.92
MALEIC ANHYD	-----	Other Sources**										10,831.75	4.79
MALEIC ANHYD	30101901	PHTHALIC ANHYDRIDE	x									215,132.00	95.21
MANGANESE	39999992	MISC MFG							x			121,834.00	6.91
MANGANESE	30500613	CEMENT MFG - DRY	x	x	x							123,339.60	7.00
MANGANESE	-----	Other Sources**										610,163.17	34.61
MANGANESE		Unclassified		x		x	x	x			x	907,483.27	51.48
MERCURY		Unclassified		x		x		x				3,515.18	7.45
MERCURY	10100203	COAL COMBUSTION	x	x							x	4,110.11	8.71
MERCURY	10100222	COAL COMBUSTION	x	x	x	x					x	5,725.27	12.13
MERCURY	10100202	COAL COMBUSTION	x	x	x	x				x	x	10,510.93	22.27
MERCURY	-----	Other Sources**										23,337.23	49.44
METEN BIS,44	-----	Other Sources**										2.00	0.05
METEN BIS,44	30800901	POLYSTYRENE									x	4,183.00	99.95
METH ETH KET	2401070000	COATING - AREA SOURCE	x					x	x			3,799,497.49	5.65
METH ETH KET	2425000000	GRAPHIC ARTS		x		x		x	x		x	3,875,503.74	5.76
METH ETH KET	2401001000	ARCH COAT		x	x	x		x			x	4,192,117.55	6.23
METH ETH KET		Unclassified		x		x	x	x			x	5,163,063.63	7.68

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
METH ETH KET	2401005000	AUTOBODY	x		x	x		x			x	6,785,650.48	10.09
METH ETH KET	2401045000	COATING - AREA SOURCE		x				x				7,286,763.69	10.83
METH ETH KET	39999992	MISC MFG							x			9,856,088.00	14.65
METH ETH KET	-----	Other Sources**										26,309,581.51	39.11
METH HYDRAZI	-----	Other Sources**										1,173.54	5.63
METH HYDRAZI	10100226	COAL COMBUSTION	x	x	x	x						1,828.30	8.77
METH HYDRAZI	10100203	COAL COMBUSTION	x	x								2,727.10	13.07
METH HYDRAZI	10100212	COAL COMBUSTION		x	x							2,871.87	13.77
METH HYDRAZI	10100222	COAL COMBUSTION	x	x	x	x						4,878.27	23.39
METH HYDRAZI	10100202	COAL COMBUSTION	x	x	x	x						7,379.13	35.38
METH IODIDE	-----	Other Sources**										2.20	0.63
METH IODIDE	30500311	BRICK MANUFACTURING	x	x	x	x			x			22.69	6.49
METH IODIDE	30107001	INORGANIC LEAKS									x	127.49	36.49
METH IODIDE		Unclassified		x				x				197.00	56.39
METH ISOBUT	2401005000	AUTOBODY	x		x	x		x			x	1,806,841.67	5.59
METH ISOBUT	2401100000	COATING - AREA SOURCE		x		x		x	x		x	1,877,682.84	5.81
METH ISOBUT				x		x	x	x				2,100,940.43	6.50
METH ISOBUT	2401040000	COATING - AREA SOURCE		x					x		x	2,338,593.67	7.24
METH ISOBUT	2425000000	GRAPHIC ARTS			x	x		x	x		x	3,556,293.34	11.01
METH ISOBUT	2401020000	COATING - AREA SOURCE	x	x	x			x	x		x	4,324,254.03	13.39
METH ISOBUT	2401045000	COATING - AREA SOURCE		x				x				5,169,100.21	16.00
METH ISOBUT	-----	Other Sources**										11,130,527.75	34.46
METH ISOCYAN		Unclassified		x								34.00	100.00
METH METHACR	39999992	MISC MFG							x			40,087.00	6.12
METH METHACR	30800724	FIBERGLASS RESINS				x					x	49,419.27	7.55
METH METHACR	30101893	PLASTIC POLYMERS					x					53,171.00	8.12
METH METHACR	30800799	FIBERGLASS RESINS	x				x				x	56,031.79	8.56
METH METHACR	30800722	FIBERGLASS RESINS		x		x	x				x	61,220.90	9.35
METH METHACR	-----	Other Sources**										111,494.79	17.03
METH METHACR		Unclassified		x		x	x	x				283,336.18	43.27

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
METH TERT BU	40400114	BULK TERMINALS					x					19,169.16	5.66
METH TERT BU	2501060103	STAGE 2 - AREA		x								29,205.88	8.62
METH TERT BU	40400250	BULK TERMINALS	x				x					39,009.79	11.52
METH TERT BU	2501060102	STAGE 2 - AREA		x								45,894.90	13.55
METH TERT BU		Unclassified		x		x		x				89,813.28	26.52
METH TERT BU	-----	Other Sources**										115,589.28	34.13
METHANOL	2465400000	CONSUMER SOLVENTS			x							5,928,128.66	8.36
METHANOL		Unclassified		x		x	x	x				7,228,802.98	10.19
METHANOL	2460000000	CONSUMER SOLVENTS				x			x			10,396,923.31	14.66
METHANOL	-----	Other Sources**										12,043,610.93	16.98
METHANOL	39999992	MISC MFG							x			13,230,999.00	18.65
METHANOL	2465000000	CONSUMER SOLVENTS	x	x	x			x			x	22,115,206.62	31.17
METHENE DIAN	-----	Other Sources**										21.97	0.54
METHENE DIAN	30199999	CHEMICAL - OTHER	x									499.00	12.17
METHENE DIAN		Unclassified		x		x						713.08	17.39
METHENE DIAN	30899999	PLASTICS - OTHER									x	2,867.00	69.91
METHENE(B)4-	40201699	COATING - AUTOMOBILE					x				x	25,943.06	10.18
METHENE(B)4-	-----	Other Sources**										31,729.27	12.46
METHENE(B)4-	40200701	SURFACE COATING			x	x	x					63,161.00	24.79
METHENE(B)4-		Unclassified		x		x					x	133,905.34	52.57
METHOXYCHLOR	40200610	SURFACE COATING			x							320.00	100.00
METHYL CHLOR	2810015000	PRESCRIBED BURNING		x		x						189,939.92	10.67
METHYL CHLOR	2401001000	ARCH COAT	x	x	x						x	234,119.16	13.15
METHYL CHLOR	-----	Other Sources**										565,376.22	31.76
METHYL CHLOR	39999992	MISC MFG							x			790,713.00	44.42
METHYLENE CL	39999992	MISC MFG							x			3,734,193.00	8.67
METHYLENE CL		Unclassified		x		x	x	x				3,978,407.46	9.23
METHYLENE CL	2401001000	ARCH COAT	x	x	x		x	x			x	4,247,796.18	9.86
METHYLENE CL	2415000000	DEGREASING			x		x	x			x	15,003,855.72	34.83
METHYLENE CL	-----	Other Sources**										16,116,661.44	37.41

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
NAPHTHALENE		Unclassified		x		x	x	x				585,926.83	5.33
NAPHTHALENE	2501060100	STAGE 2 - AREA	x				x	x			x	661,245.41	6.01
NAPHTHALENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	700,209.09	6.37
NAPHTHALENE	2460000000	CONSUMER SOLVENTS				x			x			751,461.56	6.84
NAPHTHALENE	2461022000	ASPHALT					x			x		1,013,449.43	9.22
NAPHTHALENE	2401005000	AUTOBODY		x			x			x		1,722,261.16	15.67
NAPHTHALENE	2465000000	CONSUMER SOLVENTS	x	x	x		x				x	1,903,079.08	17.31
NAPHTHALENE	-----	Other Sources**										3,655,784.06	33.25
NDIMETH CARB		Unclassified						x				4.00	100.00
NICKEL		Unclassified		x		x	x	x			x	76,290.70	8.30
NICKEL	-----	Other Sources**										272,426.79	29.64
NICKEL	39999992	MISC MFG							x			570,435.00	62.06
NITRBIPHEN,4		Unclassified		x								0.77	100.00
NITROBENZ	-----	Other Sources**										1.50	0.27
NITROBENZ		Unclassified		x				x				28.21	5.11
NITROBENZ	2630000000	POTW - AREA	x									41.81	7.58
NITROBENZ	50100515	INCINERATION				x						480.13	87.04
NITROPHENL,4	-----	Other Sources**										22.57	3.67
NITROPHENL,4		Unclassified		x				x				172.40	28.03
NITROPHENL,4	50100515	INCINERATION				x						420.12	68.30
NITROPROPA,2	-----	Other Sources**										11.57	5.47
NITROPROPA,2	2465600000	CONSUMER SOLVENTS			x							19.23	9.10
NITROPROPA,2	2460000000	CONSUMER SOLVENTS				x			x			31.66	14.98
NITROPROPA,2	2465000000	CONSUMER SOLVENTS	x	x				x			x	66.96	31.67
NITROPROPA,2		Unclassified						x				82.00	38.78
NITROSODIMET	30800127	TIRE MANUFACTURING					x					0.20	10.10
NITROSODIMET		Unclassified		x								1.78	89.90
NITROSOMORPH		Unclassified		x								1.22	100.00
PCBS	-----	Other Sources**										22.63	14.76
PCBS	30500706	CEMENT MFG - WET									x	130.67	85.24

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
PCDD	-----	Other Sources**										0.44	6.45
PCDD	50200505	INCINERATION		x					x			0.49	7.28
PCDD	50200101	INCINERATION	x						x			0.85	12.51
PCDD	2104008000	WOOD - RESIDENTIAL		x								1.03	15.19
PCDD	50300103	INCINERATION	x		x							3.96	58.57
PCDF	-----	Other Sources**										1.27	10.36
PCDF	50300103	INCINERATION	x		x							1.48	12.11
PCDF	50200505	INCINERATION		x					x			1.65	13.46
PCDF	50200101	INCINERATION	x						x			2.22	18.16
PCDF	2104008000	WOOD - RESIDENTIAL		x								5.62	45.92
PCP	-----	Other Sources**										0.24	4.45
PCP		Unclassified		x				x				5.06	95.55
PENTCLNITBEN		Unclassified		x				x				8.86	100.00
PERC	2420010000	DRY CLEANING			x							3,515,812.57	6.04
PERC	2420000000	DRY CLEANING							x			4,224,098.98	7.25
PERC	2420010055	DRY CLEANING	x	x			x				x	8,917,771.57	15.31
PERC	-----	Other Sources**										14,368,853.72	24.67
PERC	2415000000	DEGREASING			x		x	x			x	27,219,302.03	46.73
PHENANTHRENE	-----	Other Sources**										13,926.78	1.66
PHENANTHRENE	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	63,937.46	7.61
PHENANTHRENE		Unclassified		x		x		x				142,447.78	16.97
PHENANTHRENE	2104008000	WOOD - RESIDENTIAL	x	x								158,105.80	18.83
PHENANTHRENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	189,639.61	22.59
PHENANTHRENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	271,590.26	32.35
PHENOL	39999992	MISC MFG							x			293,507.00	8.52
PHENOL	30599999	MINERAL PROD - OTHER	x				x					359,096.81	10.42
PHENOL	-----	Other Sources**										1,052,609.24	30.54
PHENOL		Unclassified		x		x	x	x				1,741,711.82	50.53
PHENYLENED,P		Unclassified		x		x		x				1,200.00	100.00
PHOSGENE	-----	Other Sources**										1.08	0.44

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
PHOSGENE	30199999	CHEMICAL - OTHER					x					23.00	9.38
PHOSGENE		Unclassified		x			x	x				221.00	90.17
PHOSPHINE	-----	Other Sources**										40.00	3.37
PHOSPHINE	30103399	PESTICIDE MFG									x	70.00	5.90
PHOSPHINE	30107002	INORGANIC LEAKS					x					99.00	8.35
PHOSPHINE	30200530	GRAIN ELEVATOR				x						119.91	10.11
PHOSPHINE	39999994	MISC MFG					x					137.40	11.59
PHOSPHINE	30200526	GRAIN ELEVATOR				x						299.79	25.28
PHOSPHINE	2801600000	GRAIN ELEVATOR				x						419.70	35.39
PHOSPHORUS	-----	Other Sources**										12,872.43	7.26
PHOSPHORUS	2810015000	PRESCRIBED BURNING				x						28,048.50	15.83
PHOSPHORUS	50100515	INCINERATION			x	x			x			60,357.63	34.06
PHOSPHORUS		Unclassified		x		x						75,931.46	42.85
PHTHALIC ANH	-----	Other Sources**										7,770.45	4.76
PHTHALIC ANH		Unclassified		x		x	x	x				15,519.31	9.51
PHTHALIC ANH	30101901	PHTHALIC ANHYDRIDE	x									139,872.00	85.73
PROP IM, 12		Unclassified		x								6.22	100.00
PROPIONALDEH	10100226	COAL COMBUSTION	x	x	x	x						3,590.21	5.55
PROPIONALDEH	10100203	COAL COMBUSTION	x	x								6,095.96	9.43
PROPIONALDEH	10100212	COAL COMBUSTION		x	x							6,419.58	9.93
PROPIONALDEH	-----	Other Sources**										7,851.81	12.15
PROPIONALDEH	30700709	PLYWOOD/PARTICLEBOARD									x	8,549.00	13.23
PROPIONALDEH	10100222	COAL COMBUSTION	x	x	x	x						10,911.32	16.88
PROPIONALDEH	10100202	COAL COMBUSTION	x	x	x	x						21,222.64	32.83
PROPOXUR	-----	Other Sources**										1.00	0.92
PROPOXUR		Unclassified		x				x				107.20	99.08
PRPLENE DICH	-----	Other Sources**										338.75	14.14
PRPLENE DICH	2620030000	LANDFILL - AREA				x					x	376.87	15.73
PRPLENE DICH	50300501	INCINERATION	x									403.60	16.84
PRPLENE DICH	50100401	LANDFILL	x									1,277.05	53.29

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
PRPLENE OXID	30201401	STARCH MFG		x								6,126.00	5.83
PRPLENE OXID	-----	Other Sources**										11,961.98	11.38
PRPLENE OXID	39999992	MISC MFG							x			22,932.00	21.82
PRPLENE OXID	2401008000	TRAFFIC MARKING	x					x			x	30,728.78	29.24
PRPLENE OXID		Unclassified		x		x		x				33,356.60	31.74
PYRENE	-----	Other Sources**										10,470.41	8.83
PYRENE	2810015000	PRESCRIBED BURNING				x						12,773.07	10.77
PYRENE	2104008000	WOOD - RESIDENTIAL	x	x								17,385.10	14.66
PYRENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	19,610.80	16.54
PYRENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	58,350.43	49.20
QUINOLINE	-----	Other Sources**										210.48	2.81
QUINOLINE	30399999	PRIMARY METAL OTHER		x								374.00	5.00
QUINOLINE	39999992	MISC MFG							x			441.00	5.90
QUINOLINE		Unclassified		x				x				6,454.00	86.29
QUINONE	-----	Other Sources**										12.65	0.39
QUINONE		Unclassified		x				x				217.12	6.66
QUINONE	30500251	ASPHALTIC CONCRETE			x	x						266.78	8.18
QUINONE	30500201	ASPHALTIC CONCRETE							x			1,038.00	31.84
QUINONE	30500258	ASPHALTIC CONCRETE				x						1,725.39	52.93
SELENIUM	39999992	MISC MFG							x			14,531.00	6.18
SELENIUM	10100222	COAL COMBUSTION	x	x	x	x					x	16,442.58	7.00
SELENIUM	10100212	COAL COMBUSTION		x	x						x	18,781.00	7.99
SELENIUM	-----	Other Sources**										27,506.70	11.70
SELENIUM	10100202	COAL COMBUSTION	x	x	x	x					x	44,837.24	19.07
SELENIUM	10100203	COAL COMBUSTION	x	x							x	49,985.08	21.26
SELENIUM		Unclassified		x		x	x	x				62,976.37	26.79
STYRENE	30800722	FIBERGLASS RESINS	x	x	x	x	x			x	x	2,240,938.39	12.94
STYRENE	30800724	FIBERGLASS RESINS	x	x	x	x	x			x	x	2,532,108.43	14.62
STYRENE	-----	Other Sources**										5,848,887.22	33.78
STYRENE		Unclassified	x	x		x	x	x				6,693,954.39	38.66

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
TCDD,2378	-----	Other Sources**										0.12	3.83
TCDD,2378	30400109	SECONDARY ALUMINUM					x					1.00	32.04
TCDD,2378	30700110	SULFATE (KRAFT) PULPING					x					1.00	32.04
TCDD,2378	30400199	SECONDARY ALUMINUM					x					1.00	32.10
TCDF,2378	50100515	INCINERATION		x	x	x			x			0.09	7.88
TCDF,2378	-----	Other Sources**										0.10	8.93
TCDF,2378	2104008001	WOOD - FIREPLACE				x						0.15	14.00
TCDF,2378	2104008000	WOOD - RESIDENTIAL		x								0.15	14.14
TCDF,2378	2104008051	WOODSTOVE - NONCATALYTIC				x						0.22	20.44
TCDF,2378	50200101	INCINERATION	x	x					x			0.38	34.61
TCE,111	2415065000	DEGREASING								x		6,683,533.50	5.04
TCE,111	2465000000	CONSUMER SOLVENTS	x	x	x		x	x			x	19,629,004.91	14.80
TCE,111	-----	Other Sources**										24,772,271.72	18.67
TCE,111	2415000000	DEGREASING			x		x	x			x	81,569,743.76	61.49
TETCLET,1122	50400201	SITE REMEDIATION			x							1,240.00	6.16
TETCLET,1122	-----	Other Sources**										2,004.56	9.96
TETCLET,1122	2620030000	LANDFILL - AREA		x		x					x	5,178.18	25.73
TETCLET,1122	50100401	LANDFILL	x									11,699.83	58.14
TITAN TETCL		Unclassified						x				262.00	100.00
TOL DIAMIN24		Unclassified		x								12.00	100.00
TOLUENE	2401005000	AUTOBODY	x	x	x	x	x	x		x	x	17,776,833.98	5.22
TOLUENE	2401001000	ARCH COAT		x	x	x	x	x		x	x	19,667,276.67	5.77
TOLUENE	2465000000	CONSUMER SOLVENTS	x	x	x		x	x			x	25,314,519.05	7.43
TOLUENE	2415000000	DEGREASING			x	x	x	x			x	31,613,080.47	9.28
TOLUENE	2401050000	COATING - AREA SOURCE	x						x	x	x	36,805,322.69	10.80
TOLUENE	-----	Other Sources**										209,507,638.32	61.50
TOLUENE24DII	30101415	PAINT MANUFACTURING	x									998.00	5.22
TOLUENE24DII	-----	Other Sources**										1,691.78	8.85
TOLUENE24DII	2425000000	GRAPHIC ARTS				x	x					4,473.74	23.41
TOLUENE24DII		Unclassified		x		x	x	x				11,949.27	62.52

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
TOLUIDINE,O-		Unclassified		x				x				155.42	8.48
TOLUIDINE,O-	-----	Other Sources**										202.36	11.04
TOLUIDINE,O-	39999994	MISC MFG					x					1,475.00	80.48
TOXAPHENE		Unclassified						x				15.00	100.00
TRICHLORETHY	2415065000	DEGREASING								x		6,323,720.12	6.13
TRICHLORETHY	-----	Other Sources**										19,614,840.38	19.02
TRICHLORETHY	2415000000	DEGREASING			x		x	x			x	77,178,371.32	74.85
TRICLBNZ,124	50100402	LANDFILL					x					1,406.00	7.03
TRICLBNZ,124	-----	Other Sources**										2,285.80	11.43
TRICLBNZ,124	30700102	SULFATE (KRAFT) PULPING				x	x					3,532.74	17.66
TRICLBNZ,124	30788801	PAPER/WOOD FUGITIVES				x						3,780.00	18.89
TRICLBNZ,124		Unclassified		x				x				9,001.90	45.00
TRICLETH,112	39999994	MISC MFG					x					279.00	6.78
TRICLETH,112	30800197	TIRE MANUFACTURING					x					410.84	9.99
TRICLETH,112		Unclassified		x		x		x				434.01	10.55
TRICLETH,112	-----	Other Sources**										1,158.84	28.17
TRICLETH,112	39999992	MISC MFG							x			1,831.00	44.51
TRICLPHN,245	-----	Other Sources**										0.02	0.23
TRICLPHN,245		Unclassified		x				x				4.24	45.78
TRICLPHN,245	50100102	INCINERATION								x		5.00	53.99
TRICLPHN,246	-----	Other Sources**										0.21	0.02
TRICLPHN,246	50100102	INCINERATION								x		276.00	30.38
TRICLPHN,246		Unclassified		x				x				632.32	69.60
TRIEATHAMINE	30400706	STEEL FOUNDRY	x									79,700.00	5.34
TRIEATHAMINE	-----	Other Sources**										132,526.97	8.87
TRIEATHAMINE	39999992	MISC MFG							x			142,753.00	9.56
TRIEATHAMINE	30400371	GRAY IRON FOUNDRY		x							x	149,463.55	10.01
TRIEATHAMINE		Unclassified		x		x	x	x			x	989,106.87	66.23
TRIFLURALIN	-----	Other Sources**										11,841.45	1.55
TRIFLURALIN	2461850005	PESTICIDE			x	x						127,265.50	16.69

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
TRIFLURALIN	2461800000	PESTICIDE	x				x					623,317.19	81.75
TRIME-PENTAN	2501060051	STAGE 1 - AREA				x						130,884.47	7.98
TRIME-PENTAN	2505060051	Unclassified			x							157,471.98	9.61
TRIME-PENTAN	2501060052	STAGE 1 - AREA		x		x						172,436.35	10.52
TRIME-PENTAN	-----	Other Sources**										315,858.65	19.27
TRIME-PENTAN	2501060100	STAGE 2 - AREA	x								x	421,244.88	25.69
TRIME-PENTAN	2501060101	STAGE 2 - AREA		x		x						441,558.57	26.93
VINLIDENE CL	2630000000	POTW - AREA	x									2,557.39	5.67
VINLIDENE CL	39999992	MISC MFG							x			2,933.00	6.50
VINLIDENE CL	-----	Other Sources**										3,917.69	8.69
VINLIDENE CL	40201619	COATING - AUTOMOBILE	x									5,700.00	12.64
VINLIDENE CL		Unclassified		x		x	x	x				6,891.32	15.28
VINLIDENE CL	2630020000	POTW - AREA		x	x	x			x			10,834.01	24.03
VINLIDENE CL	40301097	PETROLEUM STORAGE	x									12,256.00	27.18
VINYL ACETAT	39999994	MISC MFG					x					46,256.01	10.87
VINYL ACETAT	40704419	TANK - VINYL ACETATE	x									54,951.00	12.91
VINYL ACETAT	30199999	CHEMICAL - OTHER	x		x							62,256.00	14.63
VINYL ACETAT	-----	Other Sources**										103,096.42	24.22
VINYL ACETAT		Unclassified		x		x	x	x				159,066.34	37.37
VINYL CHLOR	2620030000	LANDFILL - AREA		x		x	x				x	43,178.53	5.62
VINYL CHLOR	64630001	PVC	x									45,500.00	5.93
VINYL CHLOR	30101864	PLASTIC POLYMERS	x									56,716.80	7.39
VINYL CHLOR	40786004	TANK - VINYL CHLORIDE	x									61,549.32	8.02
VINYL CHLOR	-----	Other Sources**										82,077.94	10.69
VINYL CHLOR	30101899	PLASTIC POLYMERS					x			x		111,205.00	14.49
VINYL CHLOR	2630020000	POTW - AREA			x	x	x		x		x	367,436.62	47.86
XYLENE,M	2401075000	COATING - AREA SOURCE						x			x	84,034.21	6.54
XYLENE,M	-----	Other Sources**										133,704.31	10.40
XYLENE,M	2501060101	STAGE 2 - AREA							x			183,271.17	14.25
XYLENE,M	2501060100	STAGE 2 - AREA						x			x	209,833.00	16.32

** Other Sources: Individually less than five percent of the total

Material Code	SCC	Category	IL	IN	MI	MN	NY	OH	ON	PA	WI	Regional Emissions	Regional Percentage
XYLENE,M	2415000000	DEGREASING			x		x	x			x	674,916.63	52.49
XYLENE,O	2501060101	STAGE 2 - AREA							x	x		948,517.54	5.04
XYLENE,O	2501060052	STAGE 1 - AREA					x					1,416,928.85	7.53
XYLENE,O	2401001000	ARCH COAT					x					1,470,889.77	7.81
XYLENE,O	2401025000	COATING - AREA SOURCE								x		1,896,375.74	10.08
XYLENE,O	2501060100	STAGE 2 - AREA					x	x			x	2,641,567.53	14.03
XYLENE,O	2401050000	COATING - AREA SOURCE	x									4,046,698.12	21.50
XYLENE,O	-----	Other Sources**										6,400,768.01	34.01
XYLENE,P	-----	Other Sources**										49,615.41	5.66
XYLENE,P	2501060101	STAGE 2 - AREA							x			70,950.96	8.09
XYLENE,P	2501060100	STAGE 2 - AREA						x			x	81,238.00	9.27
XYLENE,P	2415000000	DEGREASING			x		x	x			x	674,916.63	76.98
XYLENES ISO	2501060200	GASOLINE STATIONS	x	x				x			x	15,004,388.90	5.66
XYLENES ISO	2501060100	STAGE 2 - AREA	x				x	x			x	31,980,476.04	12.05
XYLENES ISO	2401005000	AUTOBODY	x	x	x	x	x	x		x	x	39,406,037.65	14.85
XYLENES ISO	2401045000	COATING - AREA SOURCE		x				x				41,336,126.69	15.58
XYLENES ISO	-----	Other Sources**										137,590,606.18	51.86

** Other Sources: Individually less than five percent of the total

Figure 2-1: Emissions of PAHs from point and area sources (1996-1999)

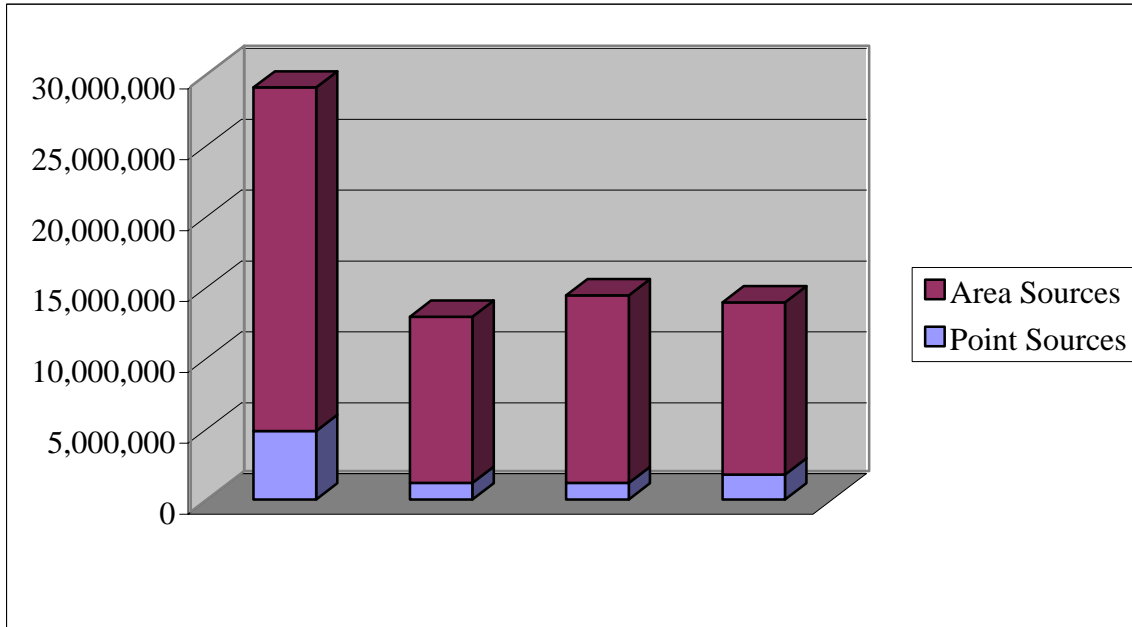


Figure 2-2. Emissions of non-metal compounds (excluding PAHs) from point and area sources (1996-1999).

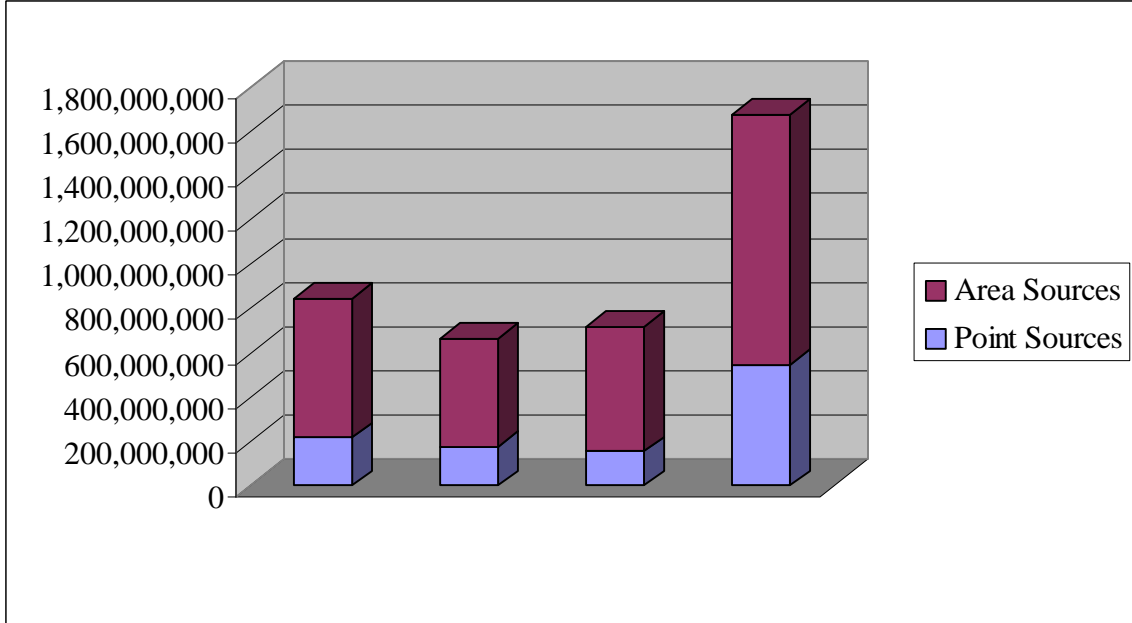


Figure 2-3. Emissions of metal compounds from point and area sources (1996-1999).

