

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
ACENAPHTHEN	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	9,003.43	5.90
ACENAPHTHEN	2104008000	WOOD - RESIDENTIAL	x	x								14,606.42	9.57
ACENAPHTHEN	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	24,312.48	15.92
ACENAPHTHEN	-----	Other Sources**										31,022.58	20.32
ACENAPHTHEN	50100515	INCINERATION				x						73,734.51	48.29
ACENAPHTHYL	2104008000	WOOD - RESIDENTIAL	x	x								110,865.36	12.26
ACENAPHTHYL	-----	Other Sources**										114,531.95	12.67
ACENAPHTHYL	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	163,311.27	18.06
ACENAPHTHYL	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	515,431.58	57.01
ACETALDEHYDE	2270005015	AGRICULTURAL TRACTORS	x	x	x	x	x	x		x	x	2,107,397.32	5.37
ACETALDEHYDE	-----	Other Sources**										37,135,763.47	94.63
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	41.35
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	2275020000	AIRCRAFT - COMMERCIAL	x	x	x	x	x	x	x	x	x	387,014.72	7.01
ACROLEIN	2810030000	STRUCTURE FIRES	x	x	x	x	x					506,718.32	9.17
ACROLEIN	2810015000	PRESCRIBED BURNING		x		x						627,582.45	11.36
ACROLEIN	-----	Other Sources**										4,003,488.32	72.46
ACRYLAMIDE	-----	Other Sources**										389.00	8.30
ACRYLAMIDE	39999992	MISC MFG							x			596.00	7.74

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	6.11
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	99.98
ALLYL CHLORI	-----	Other Sources**										7.33	4.05
ALLYL CHLORI	30182002	WASTE WATER									x	24.19	13.92
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	14.00
AMINOBIPE,4	30800127	TIRE MANUFACTURING					x					2.80	93.33
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	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	12,453.19	8.19
ANTHRACENE	2104008000	WOOD - RESIDENTIAL	x	x								14,927.01	9.99
ANTHRACENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	34,037.60	22.38
ANTHRACENE	-----	Other Sources**										38,793.32	25.51
ANTHRACENE		Unclassified		x		x		x				51,852.53	34.10
ANTIMONY	39999994	MISC MFG					x					9,858.89	13.01
ANTIMONY	30402004	ELECTRODE MFG					x					10,729.89	13.12
ANTIMONY		Unclassified		x		x	x	x				23,268.02	30.71
ANTIMONY	-----	Other Sources**										31,922.16	42.13
ARSENIC	10100202	COAL COMBUSTION	x	x	x	x				x	x	15,847.22	5.26

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
ARSENIC	10100203	COAL COMBUSTION	x	x							x	16,308.57	5.41
ARSENIC		Unclassified		x		x	x	x				40,962.18	13.59
ARSENIC	-----	Other Sources**										74,020.72	24.56
ARSENIC	39999992	MISC MFG							x			154,284.00	51.19
ASBESTOS	-----	Other Sources**										32.60	1.71
ASBESTOS	30501120	CONCRETE PLANTS	x									499.00	22.85
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	98.93
BENZ(A)ANTHR	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	23,392.18	7.59
BENZ(A)ANTHR	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	48,625.33	15.77
BENZ(A)ANTHR	-----	Other Sources**										54,426.62	17.65
BENZ(A)ANTHR	50200505	INCINERATION	x	x	x	x	x		x			181,926.00	86.94
BENZ(GHI)PE	2810015000	PRESCRIBED BURNING				x						6,984.63	10.65
BENZ(GHI)PE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	9,724.75	14.82
BENZ(GHI)PE	2104008050	WOODSTOVE - NONCATALYTIC							x		x	10,623.85	16.19
BENZ(GHI)PE	-----	Other Sources**										14,755.57	22.49
BENZ(GHI)PE	2104008000	WOOD - RESIDENTIAL	x	x								23,512.84	0.01
BENZENE	2201001270	LDGV	x	x	x	x	x	x	x	x	x	9,874,822.83	5.11
BENZENE	2201001290	LDGV	x	x	x	x	x	x	x	x	x	11,968,188.58	6.19
BENZENE	-----	Other Sources**										171,392,133.75	88.70
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	6.25
BENZO(A)PYRE	30300302	BY-PRODUCT COKE	x	x	x							3,963.54	7.77
BENZO(A)PYRE	30600201	FCCU		x	x							4,088.85	8.01
BENZO(A)PYRE	2104008030	WOODSTOVE - CATALYTIC						x	x		x	4,309.27	8.45
BENZO(A)PYRE	30300101	ALUMINUM ORE	x	x								5,834.50	10.76
BENZO(A)PYRE	2104008000	WOOD - RESIDENTIAL	x	x								8,051.34	15.78
BENZO(A)PYRE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	9,724.75	19.06

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
BENZO(A)PYRE	-----	Other Sources**										11,862.14	23.25
BENZO(B)FLUO	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	2,187.61	6.56
BENZO(B)FLUO	-----	Other Sources**										4,444.75	13.33
BENZO(B)FLUO	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	5,579.03	16.73
BENZO(B)FLUO	2104008000	WOOD - RESIDENTIAL	x	x								6,555.08	22.85
BENZO(B)FLUO	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	14,587.32	43.74
BENZO(K)FLUO	2104008000	WOOD - RESIDENTIAL	x	x								1,816.88	9.99
BENZO(K)FLUO	2104008030	WOODSTOVE - CATALYTIC						x	x		x	2,154.64	11.84
BENZO(K)FLUO	2810015000	PRESCRIBED BURNING				x						3,574.81	19.65
BENZO(K)FLUO	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	4,862.18	26.72
BENZO(K)FLUO	-----	Other Sources**										5,787.52	31.81
BENZOTRICHLO	-----	Other Sources**										2.00	0.12
BENZOTRICHLO	30199999	CHEMICAL - OTHER					x					89.00	5.41
BENZOTRICHLO	30107001	INORGANIC LEAKS					x					355.00	2.20
BENZOTRICHLO	39999994	MISC MFG					x					1,199.00	72.89
BENZYL CHLOR	10100226	COAL COMBUSTION	x	x	x	x						6,602.55	6.82
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	84.06
BERYLLIUM	10100203	COAL COMBUSTION	x	x							x	803.43	7.18
BERYLLIUM	10100202	COAL COMBUSTION	x	x	x	x					x	844.83	3.47
BERYLLIUM	30500714	CEMENT MFG - WET		x								999.50	8.93
BERYLLIUM		Unclassified		x		x		x				1,419.56	12.68
BERYLLIUM	30400414	SECONDARY LEAD	x									3,348.75	29.92
BERYLLIUM	-----	Other Sources**										3,777.30	33.75
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

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
BIPHENYL	30799998	PAPER/WOOD - OTHER									x	39,310.00	47.87
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	14.74
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	0.02
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	21.81
BROMOMETH	2465000000	CONSUMER SOLVENTS	x	x								3,949,055.18	39.89
BUTADIENE,13	2201001290	LDGV	x	x	x	x	x	x	x	x	x	1,452,339.05	5.02
BUTADIENE,13	2501060052	STAGE 1 - AREA					x					7,573,356.14	26.17
BUTADIENE,13	-----	Other Sources**										19,917,115.49	68.82
CADMIUM	30400805	SECONDARY ZINC	x	x							x	7,026.17	7.24
CADMIUM	39999992	MISC MFG							x			10,761.00	11.09
CADMIUM	30400855	SECONDARY ZINC	x									10,816.88	11.15
CADMIUM	2810015000	PRESCRIBED BURNING				x						14,491.72	14.94
CADMIUM	-----	Other Sources**										53,912.87	55.58
CALCIUM CYAN	30400699	SECONDARY MAGNESIUM	x									499.00	100.00
CAPTAN	-----	Other Sources**										0.27	0.01
CAPTAN		Unclassified		x				x				3,730.00	79.87
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	99.76
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

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
CARBON TETRA	30107001	INORGANIC LEAKS					x					6,375.00	0.31
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	13.79
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	27.42
CATECHOL		Unclassified				x						627.00	69.09
CHLORDANE	50100515	INCINERATION							x			0.47	18.92
CHLORDANE		Unclassified						x				2.00	80.97
CHLORINE		Unclassified		x		x	x	x				361,494.54	6.63
CHLORINE	39999992	MISC MFG							x			724,033.00	14.23
CHLORINE	-----	Other Sources**										1,053,535.12	19.33
CHLORINE	2630020000	POTW - AREA			x	x			x			3,310,829.11	60.75
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	44.97
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	19.48
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

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	0.09
CHLOROPRENE	2630000000	POTW - AREA	x									147.50	65.21
CHROMIUM	30500613	CEMENT MFG - DRY	x	x	x							25,709.16	5.70
CHROMIUM	39999992	MISC MFG							x			31,623.00	7.02
CHROMIUM	30300904	STEEL PRODUCTION	x	x	x	x				x		41,258.60	10.40
CHROMIUM	-----	Other Sources**										174,303.07	38.67
CHROMIUM		Unclassified		x		x	x	x			x	177,867.38	39.46
CHROMIUM VI	10100212	COAL COMBUSTION		x	x							1,025.75	5.10
CHROMIUM VI	10100202	COAL COMBUSTION	x	x	x	x						2,350.26	9.60
CHROMIUM VI	10100203	COAL COMBUSTION	x	x								3,011.73	14.97
CHROMIUM VI	-----	Other Sources**										5,906.07	29.35
CHROMIUM VI	2309100010	PLATING		x		x	x					7,829.34	38.91
CHRYSENE	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	5,374.76	5.24
CHRYSENE	2810015000	PRESCRIBED BURNING		x		x						9,176.91	8.94
CHRYSENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	12,042.94	11.74
CHRYSENE	30300101	ALUMINUM ORE	x	x								14,586.46	19.15
CHRYSENE	2104008000	WOOD - RESIDENTIAL	x	x								15,318.91	14.93
CHRYSENE	-----	Other Sources**										16,941.82	16.51
CHRYSENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	29,175.02	28.43
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		x	x	x	x						160.10	1.19

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	6.74
COBALT	10100601	NATURAL GAS COMBUSTION	x	x	x	x	x		x		x	6,678.43	6.41
COBALT	39999992	MISC MFG							x			10,959.00	11.54
COBALT		Unclassified		x		x	x	x				14,882.80	15.68
COBALT	10100604	NATURAL GAS COMBUSTION	x	x	x		x					20,828.31	21.94
COBALT	-----	Other Sources**										35,186.32	37.06
COKE OVEN GS	-----	Other Sources**										15,705.61	1.54
COKE OVEN GS	30300302	BY-PRODUCT COKE	x	x	x							194,461.55	16.79
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	9.89
COPPER	-----	Other Sources**										373,637.17	24.42
COPPER	39999992	MISC MFG							x			1,005,175.00	93.99
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	17.58
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	18.65
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	6.89
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

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
CRESOL,P	30125899	BTAX	x									11,933.00	5.84
CUMENE	30101899	PLASTIC POLYMERS	x				x					40,280.00	6.77
CUMENE	2415000000	DEGREASING			x	x	x	x				55,641.60	9.35
CUMENE	-----	Other Sources**										96,417.04	16.20
CUMENE	30600104	PETROLEUM INDUSTRY	x									106,000.00	17.81
CUMENE		Unclassified		x		x	x	x				296,941.84	49.88
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
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	2.83
D,2,4	-----	Other Sources**										172,307.09	4.97
D,2,4	2461800000	PESTICIDE	x									3,295,100.00	99.99
DIBENZAHAH	-----	Other Sources**										372.89	3.18
DIBENZAHAH	2104008050	WOODSTOVE - NONCATALYTIC							x		x	2,124.77	18.10
DIBENZAHAH	2104008030	WOODSTOVE - CATALYTIC						x	x		x	3,399.04	28.95
DIBENZAHAH	2104008000	WOOD - RESIDENTIAL	x	x								5,842.55	52.78
DIBENZOFURAN	-----	Other Sources**										354.23	6.78
DIBENZOFURAN	30180001	WASTE WATER	x									423.00	8.66
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	0.02
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	99.57

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	9.56
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	0.02
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	41.34
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	0.35
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	32.16
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	0.09
DIETHANOLAMI	-----	Other Sources**										2,385.71	3.80
DIETHANOLAMI	30199999	CHEMICAL - OTHER	x									6,268.00	10.04
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

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	7.79
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
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	2.08
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	36.17
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	75.56
DINITRTOL,24	-----	Other Sources**										44.36	13.10

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
DINITRTOL,24	2630000000	POTW - AREA	x									294.25	27.42
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
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	99.74
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	11.72
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	0.00
ETHYLBENZENE	2201001290	LDGV	x	x	x	x	x	x	x	x	x	4,981,891.98	5.37
ETHYLBENZENE	2260001020	SNOWMOBILES	x	x	x	x	x	x	x	x	x	7,841,246.26	8.46
ETHYLBENZENE	-----	Other Sources**										79,870,537.54	86.17
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

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
ETHYLENE GLY	-----	Other Sources**										2,133,741.44	21.80
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	85.27
ETHYLENE OXI	-----	Other Sources**										126,692.28	8.64
ETHYLENE OXI	31502001	ETO STERILIZERS	x		x		x				x	140,238.10	10.46
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	2810015000	PRESCRIBED BURNING		x		x						9,961.39	5.11
FLUORANTHENE	2104008000	WOOD - RESIDENTIAL	x	x								15,960.12	8.19
FLUORANTHENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	18,057.57	9.26
FLUORANTHENE	30300101	ALUMINUM ORE	x	x								43,759.13	17.17
FLUORANTHENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	48,625.33	24.94
FLUORANTHENE	-----	Other Sources**										58,603.37	30.06
FLUORENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	21,481.97	12.50
FLUORENE	2104008000	WOOD - RESIDENTIAL	x	x								24,011.46	0.02
FLUORENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	58,350.43	33.96
FLUORENE	-----	Other Sources**										67,970.54	39.56
FORMALDEHYDE	-----	Other Sources**										100,501,662.51	100.00
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

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
HCL	-----	Other Sources**										44,804,708.07	18.08
HCL	10100202	COAL COMBUSTION	x	x	x	x					x	49,844,838.79	41.80
HCL		Unclassified		x		x	x	x				69,394,002.17	28.00
HEPTACHLOR		Unclassified						x				2.00	100.00
HEXACL-1,3-C	-----	Other Sources**										3.56	4.19
HEXACL-1,3-C		Unclassified		x				x				9.63	11.34
HEXACL-1,3-C	30700105	SULFATE (KRAFT) PULPING									x	71.73	3.81
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	0.01
HEXAMETHYL16		Unclassified		x		x						3,999.33	46.33
HEXANE	2260001020	SNOWMOBILES	x	x	x	x	x	x	x	x	x	5,272,296.38	5.61
HEXANE	2401001000	ARCH COAT		x	x	x		x			x	15,495,862.79	16.47
HEXANE	-----	Other Sources**										73,293,122.37	77.92
HEXCHLORETH	-----	Other Sources**										660.00	1.63
HEXCHLORETH		Unclassified		x				x				39,829.94	99.99
HEXCL-13-BUT	-----	Other Sources**										4.45	1.61
HEXCL-13-BUT		Unclassified		x				x				270.98	100.00
HEXCLBENZENE	-----	Other Sources**										0.00	0.06
HEXCLBENZENE	2461800000	PESTICIDE	x	x							x	1.34	0.00
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**										5,086,595.62	19.93
HF	10100202	COAL COMBUSTION	x	x	x	x					x	5,585,457.52	43.83
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	0.22

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
HYDROGEN CYA	-----	Other Sources**										67,489.94	4.01
HYDROGEN CYA	39999992	MISC MFG		x					x			112,813.00	4.27
HYDROGEN CYA	2810030000	STRUCTURE FIRES		x		x						636,569.20	8.84
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	99.98
HYDROQUINONE	-----	Other Sources**										1,331.91	5.32
HYDROQUINONE	31503101	X-RAY									x	1,700.00	6.35
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	2104008030	WOODSTOVE - CATALYTIC						x	x		x	3,064.87	7.23
INDN(123CDPY	2810015000	PRESCRIBED BURNING				x						4,688.50	11.06
INDN(123CDPY	-----	Other Sources**										5,421.82	12.79
INDN(123CDPY	2104008000	WOOD - RESIDENTIAL	x	x								29,212.84	45.03
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
ISOPHORONE	10100222	COAL COMBUSTION	x	x	x	x						15,503.78	8.26
ISOPHORONE	10100202	COAL COMBUSTION	x	x	x	x						20,852.73	2.38
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	30300908	STEEL PRODUCTION	x	x	x		x		x			98,195.34	7.02
LEAD		Unclassified		x		x	x	x				137,853.43	9.85
LEAD	2275050000	AIRCRAFT - GENERAL AVIA		x	x	x		x		x		213,499.31	15.25
LEAD	39999992	MISC MFG							x			290,353.00	20.74
LEAD	-----	Other Sources**										659,761.58	47.14
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	0.05

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
MALEIC ANHYD	-----	Other Sources**										10,831.75	4.79
MALEIC ANHYD	30101901	PHTHALIC ANHYDRIDE	x									215,132.00	63.84
MANGANESE	39999992	MISC MFG							x			121,834.00	6.87
MANGANESE	30500613	CEMENT MFG - DRY	x	x	x							123,339.60	7.45
MANGANESE	-----	Other Sources**										620,841.93	35.01
MANGANESE		Unclassified		x		x	x	x			x	907,483.27	51.17
MERCURY		Unclassified		x		x		x				3,515.18	5.71
MERCURY	10100203	COAL COMBUSTION	x	x							x	4,110.11	6.68
MERCURY	10100222	COAL COMBUSTION	x	x	x	x					x	5,725.27	9.30
MERCURY	10100202	COAL COMBUSTION	x	x	x	x				x	x	10,510.93	0.27
MERCURY	-----	Other Sources**										37,708.43	61.24
METEN BIS,44	-----	Other Sources**										2.00	0.05
METEN BIS,44	30800901	POLYSTYRENE									x	4,183.00	0.11
METH ETH KET	2401070000	COATING - AREA SOURCE	x					x	x			3,799,497.49	5.62
METH ETH KET	2425000000	GRAPHIC ARTS		x		x		x	x		x	3,875,503.74	5.74
METH ETH KET	2401001000	ARCH COAT		x	x	x		x			x	4,192,117.55	6.20
METH ETH KET		Unclassified		x		x	x	x			x	5,163,063.63	7.64
METH ETH KET	2401005000	AUTOBODY	x		x	x		x			x	6,785,650.48	10.04
METH ETH KET	2401045000	COATING - AREA SOURCE		x				x				7,286,763.69	10.79
METH ETH KET	39999992	MISC MFG							x			9,856,088.00	27.02
METH ETH KET	-----	Other Sources**										26,602,615.09	39.38
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	0.41
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	0.00
METH IODIDE		Unclassified		x				x				197.00	56.39

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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		Unclassified		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	2.24
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
METH TERT BU	2265006000	LIGHT COMM							x			827,804.43	5.13
METH TERT BU	2260001020	SNOWMOBILES					x		x			978,779.23	6.07
METH TERT BU	2201001270	LDGV		x	x	x		x	x	x	x	1,236,318.89	4.50
METH TERT BU	2201001290	LDGV		x	x	x		x	x	x	x	2,032,004.27	12.60
METH TERT BU	-----	Other Sources**										11,054,372.29	68.54
METHANOL	2465400000	CONSUMER SOLVENTS			x							5,928,128.66	6.80
METHANOL		Unclassified		x		x	x	x				7,228,802.98	8.29
METHANOL	2201001290	LDGV							x			7,616,133.34	8.73
METHANOL	2460000000	CONSUMER SOLVENTS				x			x			10,396,923.31	11.92
METHANOL	39999992	MISC MFG							x			13,230,999.00	23.60
METHANOL	-----	Other Sources**										20,723,973.57	23.76
METHANOL	2465000000	CONSUMER SOLVENTS	x	x	x			x			x	22,115,206.62	25.35
METHENE DIAN	-----	Other Sources**										21.97	0.54
METHENE DIAN	30199999	CHEMICAL - OTHER	x									499.00	1.66
METHENE DIAN		Unclassified		x		x						713.08	17.39

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	16.31
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	6.20
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
NAPHTHALENE	2461022000	ASPHALT					x			x		1,013,449.43	6.66
NAPHTHALENE	2401005000	AUTOBODY		x			x			x		1,722,261.16	12.13
NAPHTHALENE	2465000000	CONSUMER SOLVENTS	x	x	x		x				x	1,903,079.08	12.51
NAPHTHALENE	-----	Other Sources**										10,572,568.02	69.50
NDIMETH CARB		Unclassified						x				4.00	100.00
NICKEL		Unclassified		x		x	x	x			x	76,290.70	8.00
NICKEL	-----	Other Sources**										307,022.13	32.19
NICKEL	39999992	MISC MFG							x			570,435.00	100.00
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	43.84
NITROPHENL,4	-----	Other Sources**										22.57	3.67
NITROPHENL,4		Unclassified		x				x				172.40	28.03

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
NITROPHENL,4	50100515	INCINERATION				x						420.12	93.17
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	17.34
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	99.67
PCDD	-----	Other Sources**										0.44	6.45
PCDD	50200505	INCINERATION		x					x			0.49	7.28
PCDD	50200101	INCINERATION	x						x			0.85	9.86
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	10.10
PCDF	2104008000	WOOD - RESIDENTIAL		x								5.62	45.92
PCP	-----	Other Sources**										0.24	4.45
PCP		Unclassified		x				x				5.06	36.35
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	98.33
PHENANTHRENE	2104008050	WOODSTOVE - NONCATALYTIC				x			x		x	63,937.46	6.93

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
PHENANTHRENE	-----	Other Sources**										96,899.30	10.50
PHENANTHRENE		Unclassified		x		x		x				142,447.78	15.44
PHENANTHRENE	2104008000	WOOD - RESIDENTIAL	x	x								158,105.80	6.74
PHENANTHRENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	189,639.61	20.55
PHENANTHRENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	271,590.26	29.44
PHENOL	39999992	MISC MFG							x			293,507.00	8.46
PHENOL	30599999	MINERAL PROD - OTHER	x				x					359,096.81	11.30
PHENOL	-----	Other Sources**										1,075,507.09	31.00
PHENOL		Unclassified		x		x	x	x				1,741,711.82	50.20
PHENYLENE,P		Unclassified		x		x		x				1,200.00	100.00
PHOSGENE	-----	Other Sources**										1.08	0.44
PHOSGENE	30199999	CHEMICAL - OTHER					x					23.00	8.10
PHOSGENE		Unclassified		x			x	x				221.00	90.17
PHOSPHINE	-----	Other Sources**										40.00	3.37
PHOSPHINE	30103399	PESTICIDE MFG									x	70.00	0.24
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	2810015000	PRESCRIBED BURNING				x						28,048.50	13.98
PHOSPHORUS	-----	Other Sources**										36,292.22	18.09
PHOSPHORUS	50100515	INCINERATION			x	x			x			60,357.63	37.82
PHOSPHORUS		Unclassified		x		x						75,931.46	37.85
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	27.79
PROP IM, 12		Unclassified		x								6.22	100.00
PROPIONALDEH	2270005015	AGRICULTURAL TRACTORS	x	x	x	x	x	x		x	x	363,519.51	7.77
PROPIONALDEH	-----	Other Sources**										4,312,118.34	92.23
PROPOXUR	-----	Other Sources**										1.00	0.92

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

Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
PROPOXUR		Unclassified		x				x				107.20	24.04
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	3.02
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	2810015000	PRESCRIBED BURNING				x						12,773.07	8.15
PYRENE	2104008000	WOOD - RESIDENTIAL	x	x								17,385.10	12.07
PYRENE	2104008030	WOODSTOVE - CATALYTIC				x		x	x		x	19,610.80	12.52
PYRENE	-----	Other Sources**										48,525.35	30.98
PYRENE	2104008051	WOODSTOVE - NONCATALYTIC			x	x			x		x	58,350.43	37.25
QUINOLINE	-----	Other Sources**										210.48	2.81
QUINOLINE	30399999	PRIMARY METAL OTHER		x								374.00	5.14
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	1.98
QUINONE	30500258	ASPHALTIC CONCRETE				x						1,725.39	52.93
SELENIUM	39999992	MISC MFG							x			14,531.00	6.16
SELENIUM	10100222	COAL COMBUSTION	x	x	x	x					x	16,442.58	6.97
SELENIUM	10100212	COAL COMBUSTION		x	x						x	18,781.00	7.96
SELENIUM	-----	Other Sources**										28,401.55	12.04
SELENIUM	10100202	COAL COMBUSTION	x	x	x	x					x	44,837.24	0.34
SELENIUM	10100203	COAL COMBUSTION	x	x							x	49,985.08	21.18
SELENIUM		Unclassified		x		x	x	x				62,976.37	26.69

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
STYRENE	2201001290	LDGV	x	x	x	x	x	x	x	x	x	1,685,318.05	5.42
STYRENE	30800722	FIBERGLASS RESINS	x	x	x	x	x			x	x	2,240,938.39	7.62
STYRENE	30800724	FIBERGLASS RESINS	x	x	x	x	x			x	x	2,532,108.43	8.14
STYRENE		Unclassified	x	x		x	x	x				6,693,954.39	21.52
STYRENE	-----	Other Sources**										17,949,924.48	57.71
TCDD,2378	-----	Other Sources**										0.13	4.26
TCDD,2378	30400109	SECONDARY ALUMINUM					x					1.00	32.38
TCDD,2378	30700110	SULFATE (KRAFT) PULPING					x					1.00	31.89
TCDD,2378	30400199	SECONDARY ALUMINUM					x					1.00	31.96
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**										24,772,283.52	18.67
TCE,111	2415000000	DEGREASING			x		x	x			x	81,569,743.76	99.99
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	0.02
TITAN TETCL		Unclassified						x				262.00	100.00
TOL DIAMIN24		Unclassified		x								12.00	100.00
TOLUENE	2260001020	SNOWMOBILES	x	x	x	x	x	x	x	x	x	70,671,460.23	8.73
TOLUENE	-----	Other Sources**										739,211,657.52	91.27
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

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Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
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	0.02
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	100.00
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	20.78
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	10.71
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	1.78
TRICLPHN,246	-----	Other Sources**										0.21	0.02
TRICLPHN,246	50100102	INCINERATION							x			276.00	0.34
TRICLPHN,246		Unclassified		x				x				632.32	69.60
TRIETHAMINE	30400706	STEEL FOUNDRY	x									79,700.00	5.34
TRIETHAMINE	-----	Other Sources**										132,526.97	8.87
TRIETHAMINE	39999992	MISC MFG							x			142,753.00	9.56
TRIETHAMINE	30400371	GRAY IRON FOUNDRY		x							x	149,463.55	7.86
TRIETHAMINE		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
TRIFLURALIN	2461800000	PESTICIDE	x				x					623,317.19	3.42

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

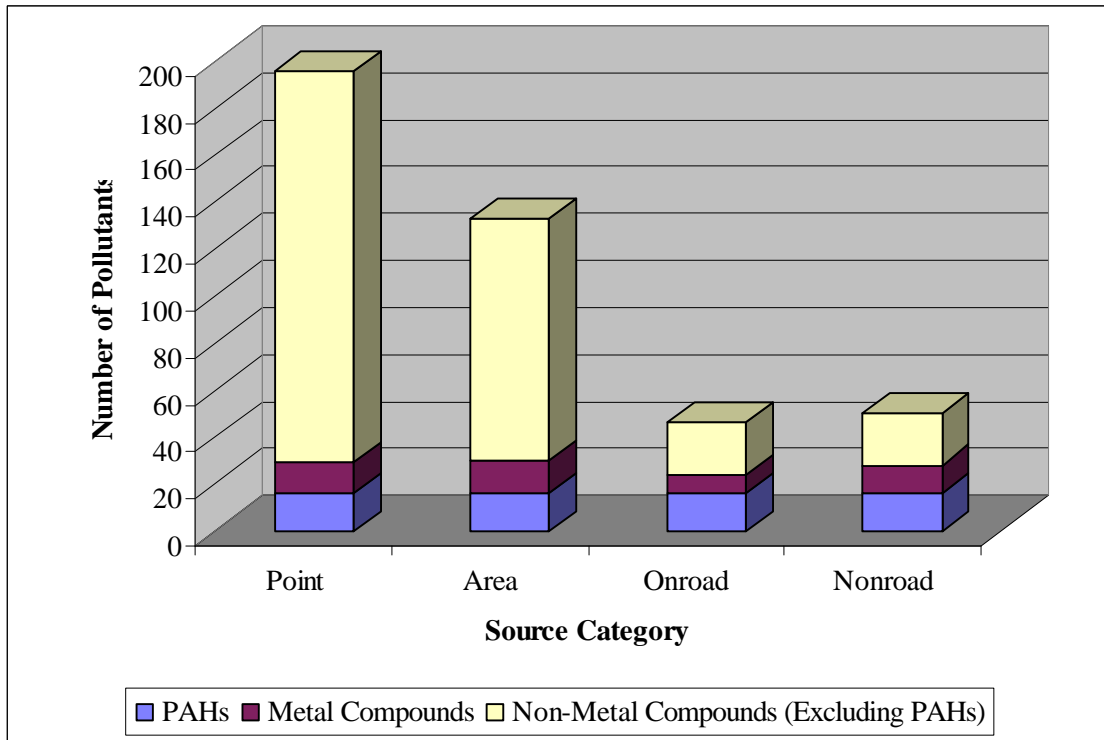
Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
TRIME-PENTAN	2201001270	LDGV	x	x	x	x		x		x	x	7,056,508.83	5.74
TRIME-PENTAN	2282005010	BOATS - OUTBOARDS	x	x	x	x		x		x		10,542,381.53	8.58
TRIME-PENTAN	2260001020	SNOWMOBILES	x	x	x	x		x		x		13,917,784.77	11.32
TRIME-PENTAN	-----	Other Sources**										91,391,185.27	74.36
VINLIDENE CL	2630000000	POTW - AREA	x									2,557.39	5.67
VINLIDENE CL	39999992	MISC MFG							x			2,933.00	3.30
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	15.07
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	1.53
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	2201001330	LDGV					x					1,447,815.94	5.20
XYLENE,M	2201001250	LDGV					x		x			1,587,728.73	5.61
XYLENE,M	2201001270	LDGV					x		x			2,505,972.00	9.00
XYLENE,M	2201001290	LDGV					x		x			5,178,383.86	18.60
XYLENE,M	-----	Other Sources**										17,113,578.75	61.49
XYLENE,O	2401025000	COATING - AREA SOURCE								x		1,896,375.74	5.80
XYLENE,O	2501060100	STAGE 2 - AREA					x	x			x	2,641,567.53	8.07
XYLENE,O	2201001290	LDGV					x		x			2,758,464.57	9.75
XYLENE,O	2401050000	COATING - AREA SOURCE	x									4,046,698.12	12.37

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

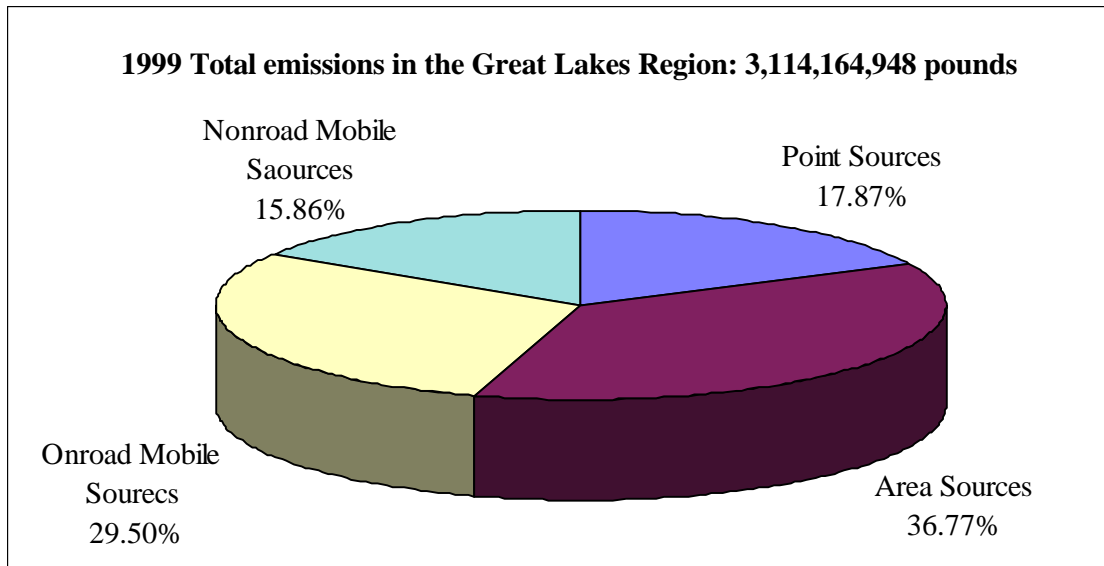
Material Code	SCC	DESCRIPTION	IL	IN	MI	MN	NY	OH	ON	PA	WI	Emissions (LB)	Regional (%)
XYLENE,O	-----	Other Sources**										21,376,626.92	65.33
XYLENE,P	-----	Other Sources**										49,615.41	5.66
XYLENE,P	2501060101	STAGE 2 - AREA							x			70,950.96	8.09
XYLENE,P	2501060100	STAGE 2 - AREA						x			x	81,238.00	9.27
XYLENE,P	2415000000	DEGREASING			x		x	x			x	674,916.63	0.63
XYLENES ISO	2501060100	STAGE 2 - AREA	x				x	x			x	31,980,476.04	5.62
XYLENES ISO	2260001020	SNOWMOBILES	x	x	x	x	x	x	x	x	x	34,470,608.46	6.42
XYLENES ISO	2401005000	AUTOBODY	x	x	x	x	x	x		x	x	39,406,037.65	6.93
XYLENES ISO	2401045000	COATING - AREA SOURCE		x				x				41,336,126.69	7.27
XYLENES ISO	-----	Other Sources**										421,661,624.67	74.12

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

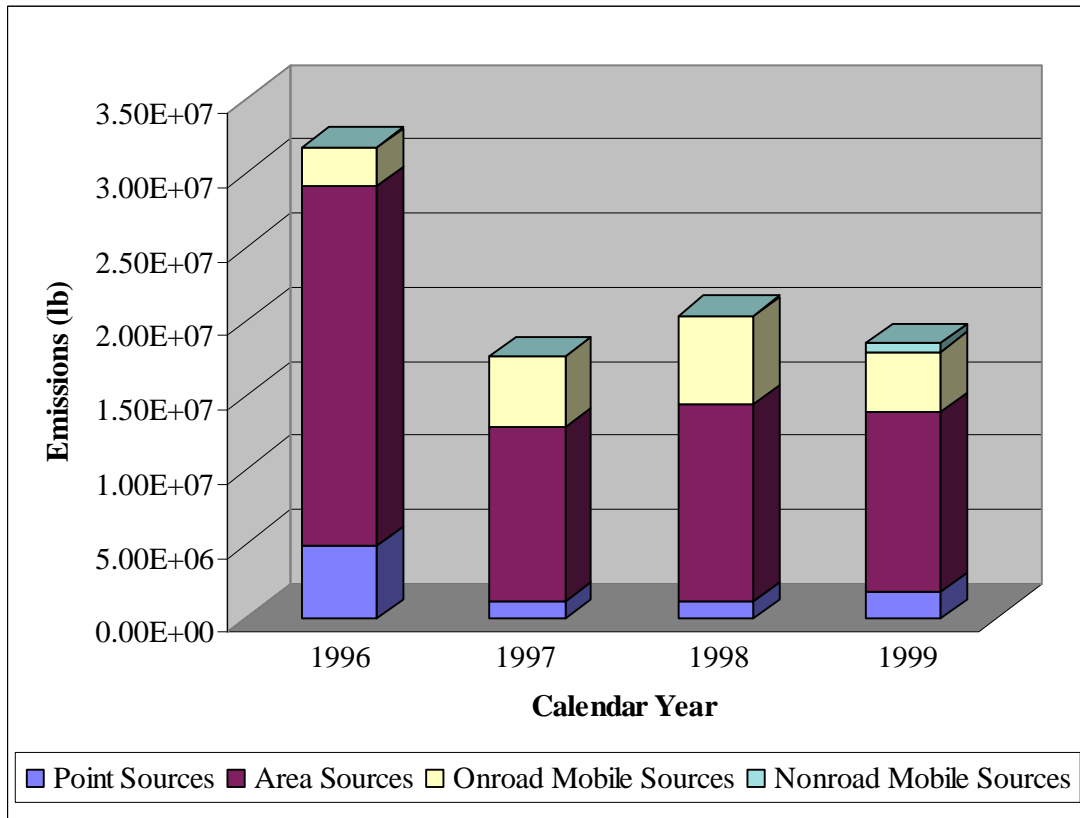
**Figure 2-1: Number of pollutants estimated in the 1999 inventory.**



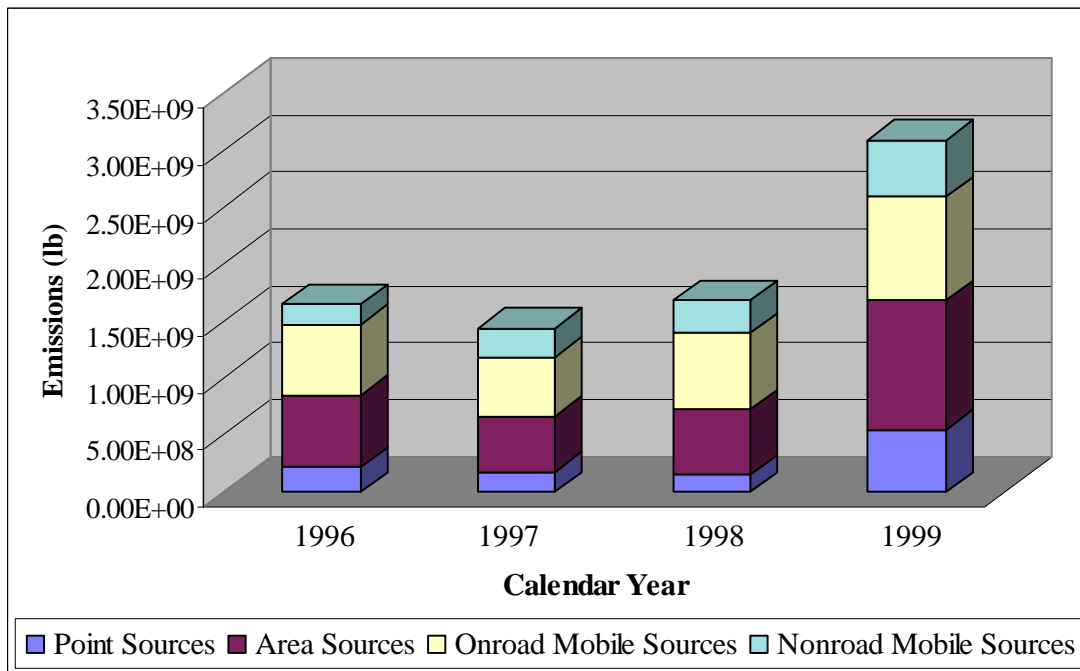
**Figure 2-2. Contributions of principal source categories to 1999 air toxics emissions in the Great Lakes Region.**



**Figure 2-3. Emissions of PAHs from principal source categories(1996-1999).**



**Figure 2-4. Emissions of non-metal compounds (excluding PAHs) from principal source categories (1996-1999).**



**Figure 2-5. Emissions of metal compounds from principal source categories (1996-1999).**

