
**1997 Inventory of Toxic Air Emissions
Ontario by County**

April 2001

Ontario - Algoma District County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.47271002		15823.13513	8808.511771	24632.12
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000061	0.000001335			1.95E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	2.806845008	0.000001263			2.81
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.018137929	247.0720538		0.068182932	247.16
Acenaphthylene	208-96-8	0.062144693	4961.873926		0.000817549	4961.94
Acetaldehyde	75-07-0	130.5058457		22702.30641	23293.82612	46126.64
Acrolein	107-02-8	1.118303756		3190.581335	1613.059984	4804.76
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	4438.688902	339.5834515		0.003942331	4778.28
Antimony	7440-36-0	100.6178029			16.9649476	117.58
Arsenic	7440-38-2	62896.42505	2.413511316	0.241995134	4.281725765	62903.36
Benz(a)anthracene	56-55-3	0.021281269	484.7734954		0.013297669	484.81
Benzene	71-43-2	364315.914	48987.39359	122467.8898	75817.79892	611589
Benzo(a)pyrene	50-32-8	5888.658613	102.9166563		0.000648005	5991.58
Benzo(b)fluoranthene	205-99-2	0.002168551	146.3253983			146.33
Benzo(g,h,i)perylene	191-24-2	0.006558868	117.2257008		0.007303006	117.24
Benzo(k)fluoranthene	207-08-9	0.00284437	49.1090529			49.11
Beryllium	7440-41-7	101.064936	1.056163956		0.089833437	102.21
Cadmium	7440-43-9	332.3705254	8.945605439		1.286104599	342.6
Carbon tetrachloride	56-23-5	136.6839939	19.39039158			156.07
Chloroform	67-66-3	3107.395879	26.00504748			3133.4
Chromium	7440-47-3	296.0794481	32.16299438	5.515442312	23.88698206	357.64
Chromium (6)	18540-29-9				0.80139181	0.8
Chrysene	218-01-9	0.005238144	297.1636754		0.009300338	297.18
Cobalt	7440-48-4	122.7522203	0.298538106		19.45313991	142.5
Copper	7440-50-8	315.1951338	3.421023125	649.0202914	7.963659022	975.6
Dibenz(a,h)anthracene	53-70-3	0.007695306	6.877080929		0.005396469	6.89
Dibutyl phthalate	84-74-2		3.947427979			3.95
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	4293.220011	16737.3984	50441.94131	59649.87335	131122.43
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000051961	0.115943502			0.12
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.009874704	5.533832859			5.54
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.093620578	480.0307888		0.035027969	480.16
Fluorene	86-73-7	0.354530891	580.7666795		0.014444441	581.14
Formaldehyde	50-00-0	65590.57758	442.9069504	60795.44696	49246.3702	176075.3
Glycol ethers			9312.542614			9312.54
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.005504119	27.87326988		0.006915236	27.89
Lead	7439-92-1	142476.033	1.777012537	262.4484181	29.91942742	142770.18
Manganese	7439-96-5	34051.34225	11.31880868	10.1086582	38.66219687	34111.43
Mercury	7439-97-6	1884.084838	2.140265306	4.584901646	6.341247122	1897.15
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	52.72683108	19.486071		0.762614787	72.98
Methylene chloride (Dichloromethane)	75-09-2	23.19601404	11097.99158			11121.19
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	6041.461593	9223.526881	7670.839287	44.83836575	22980.67
Nickel	7440-02-0	424.9475598	76.72875599	6.824562462	288.1632829	796.66
Phenanthrene	85-01-8	0.364604658	2453.08756		0.033929895	2453.49
Phenol	108-95-2	64452.15	561.1272458		17.77033939	65031.05
Polychlorinated biphenyls (PCBs)	1336-36-3	0.002455295				2.46E-03
Polychlorinated dibenzodioxins, total		0.000287348				2.87E-04
Polychlorinated dibenzofurans, total		2.807752702				2.81E+00
Pyrene	129-00-0	0.060484811	569.3824062		0.013733529	569.46
Styrene	100-42-5	1303.155	246.7611805	21532.47909	3469.053526	26551.45
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.002127922	47507.99672			47508
Toluene	108-88-3	21549.87174	272565.4025	348233.398	242345.7896	884694.46
Trichloroethylene	79-01-6	11.15112669	22.88727612			34.04
Vinyl chloride	75-01-4		120.459348			120.46
Xylene,m	108-38-3	0.234441024	1592.83424	101786.8596		103379.93
Xylene,o	95-47-6	0.17899889	29767.51959	53449.69121	14.85419024	83232.24
Xylene,p	106-42-3	0.021754437	616.6443054			616.67
Xylenes (includes o, m and p isomers)	1330-20-7	1937.254301	32201.83113	197198.707	260317.2207	491655.01
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		786278.94	460107.03	850995.47	725062.9	2822444.34

Ontario - Brant County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			12883.20004	4721.622911	17604.82
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000443	0.000001219			1.66E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001945	0.000001154			0.000003099
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.102224864	43.53525682		0.032591199	43.67
Acenaphthylene	208-96-8	0.072505072	874.1629351		0.000390785	874.24
Acetaldehyde	75-07-0	52.3788048		18001.48123	26478.31842	44532.18
Acrolein	107-02-8	0.035071808		2540.294732	612.7847994	3153.11
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.024752884	59.83438176		0.00188442	59.86
Antimony	7440-36-0	0.103737312			8.109184644	8.21
Arsenic	7440-38-2	0.072670203	2.20398957	0.192053478	2.051039234	4.52
Benz(a)anthracene	56-55-3	0.001215983	85.40688552		0.006195664	85.41
Benzene	71-43-2	28.20478968	12446.1519	99717.18708	36367.22688	148558.77
Benzo(a)pyrene	50-32-8	0.000435458	18.13603844		0.000003418	18.14
Benzo(b)fluoranthene	205-99-2	0.000616577	25.78442206			25.79
Benzo(g,h,i)perylene	191-24-2	0.000320427	20.66204359		0.003490811	20.67
Benzo(k)fluoranthene	207-08-9	0.002225504	8.656583206			8.66
Beryllium	7440-41-7	0.019408331	0.964476241		0.042940063	1.03
Cadmium	7440-43-9	0.204972743	7.743978722		0.614753426	8.56
Carbon tetrachloride	56-23-5	0.002371486	48.11465149			48.12
Chloroform	67-66-3	0.002251672	178.0308265			178.03
Chromium	7440-47-3	1149.001847	29.35233225	4.452299784	23.52448675	1206.33
Chromium (6)	18540-29-9	0.00080205			0.383062437	0.38
Chrysene	218-01-9	0.000843791	52.35964192		0.003684653	52.36
Cobalt	7440-48-4	0.007033447	0.272621423		9.298531725	9.58
Copper	7440-50-8	1892.356883	2.829275368	525.7487231	4.421382028	2425.36
Dibenz(a,h)anthracene	53-70-3	0.000356067	1.215864888		0.002579493	1.22
Dibutyl phthalate	84-74-2		3.604743652			3.6
Diethylhexyl phthalate	117-81-7	6.615				6.62
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.066517287	15322.12721	41039.22208	21830.91388	78192.33
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000039064	0.118555848			0.12
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.007423701	6.727261228			6.73
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.02941232	84.58576398		0.007578153	84.62
Fluorene	86-73-7	0.171796453	102.3267684		0.006904392	102.51
Formaldehyde	50-00-0	76.65696508	406.9922717	48096.31693	55044.2275	103624.19
Glycol ethers			8478.45417			8478.45
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000344713	4.92176611		0.003305458	4.93
Lead	7439-92-1	113.1473021	1.622746568	208.2749227	21.06397452	344.11
Manganese	7439-96-5	221.3735617	7.172524532	8.196962008	30.04073393	266.78
Mercury	7439-97-6	0.926528347	1.954464603	3.542642322	6.787775095	13.21
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.001747628	133.4018455		0.364527157	133.77
Methylene chloride (Dichloromethane)	75-09-2	0.005462418	10314.90066			10314.91
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	3.967528547	3490.315738	6245.695207	27.1818156	9767.16
Nickel	7440-02-0	0.523869724	69.81260267	5.487075168	142.6008461	218.42
Phenanthrene	85-01-8	0.274953955	432.1986609		0.016218369	432.49
Phenol	108-95-2		98.85541389		10.97263682	109.83
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001921151				1.92E-03
Polychlorinated dibenzodioxins, total		0.000172625				1.73E-04
Polychlorinated dibenzofurans, total		0.00057947				5.79E-04
Pyrene	129-00-0	0.00744914	100.3252985		0.006564578	100.34
Styrene	100-42-5	25.36024051	75.68649721	17504.73465	1308.460904	18914.24
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.001664998	43672.96339			43672.97
Toluene	108-88-3	45170.61637	236390.8474	283490.1639	87286.18094	652337.81
Trichloroethylene	79-01-6	34398.00135	156.6865313			34554.69
Vinyl chloride	75-01-4		824.665954			824.67
Xylene,m	108-38-3	0.183438977	1628.722707	82875.86064		84504.77
Xylene,o	95-47-6	0.140058138	23695.99095	43521.1398	9.145241231	67226.42
Xylene,p	106-42-3	0.017021815	630.5380414			630.56
Xylenes (includes o, m and p isomers)	1330-20-7	44507.69874	32751.34688	160488.1856	91148.52745	328895.76
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		127648.05	366838.03	690762.38	325085.81	1510334.28

Ontario - Bruce County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			7674.201945	3932.243825	11606.45
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000372	0.000000699			1.07E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001634	0.000000661			0.000002295
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.126920719	58.7516447		0.008525916	58.89
Acenaphthylene	208-96-8	0.001552139	1179.701447		0.00010223	1179.7
Acetaldehyde	75-07-0			10914.35571	22257.43636	33171.79
Acrolein	107-02-8			1535.969901	400.3064076	1936.28
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.007377653	80.7462499		0.000492968	80.75
Antimony	7440-36-0	34.51428551			2.121377162	36.64
Arsenic	7440-38-2	16.05419505	1.263556025	0.116374773	0.533374829	17.97
Benz(a)anthracene	56-55-3	0.024145786	115.2651966		0.001621403	115.29
Benzene	71-43-2	1.356202909	13252.26641	59397.54116	35037.0276	107688.19
Benzo(a)pyrene	50-32-8	0.000020441	24.47532268		0.000002051	24.48
Benzo(b)fluoranthene	205-99-2	0.000030661	34.79444359			34.79
Benzo(g,h,i)perylene	191-24-2	0.013611509	27.88685854		0.000913202	27.9
Benzo(k)fluoranthene	207-08-9	0.000030661	11.67883346			11.68
Beryllium	7440-41-7	0.210257581	0.552938086		0.011233197	0.77
Cadmium	7440-43-9	4.143249607	4.518550357		0.160820592	8.82
Carbon tetrachloride	56-23-5	0.000390712	24.03259092			24.03
Chloroform	67-66-3	0.000370973	81.04033812			81.04
Chromium	7440-47-3	11.93021966	16.83124813	2.667332933	19.6557863	51.08
Chromium (6)	18540-29-9	1.491409211			0.100209816	1.59
Chrysene	218-01-9	0.014343379	70.66248744		0.000966785	70.68
Cobalt	7440-48-4	37.38515779	0.156294948		2.432512479	39.97
Copper	7440-50-8	179.3875491	1.67693633	314.2390656	0.711166439	496.01
Dibenz(a,h)anthracene	53-70-3	0.010063398	1.640242888		0.0006748	1.65
Dibutyl phthalate	84-74-2		2.066614075			2.07
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.393433302	8787.083435	24458.17854	24640.13736	57885.79
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000032809	0.068672663			0.07
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.006235061	3.740876823			3.75
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.029157637	114.1410727		0.002017062	114.17
Fluorene	86-73-7	0.026929144	138.092638		0.001806201	138.12
Formaldehyde	50-00-0	199.7420882	232.9848339	29205.95776	44757.68745	74396.37
Glycol ethers			4865.740757			4865.74
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2	63.945				63.95
Indeno(1,2,3-c,d)pyrene	193-39-5	0.012900079	6.645733356		0.000864714	6.66
Lead	7439-92-1	22.32331164	0.930327069	126.2085454	0.610148479	150.07
Manganese	7439-96-5	62.17410264	4.699208448	4.896007052	23.96256209	95.73
Mercury	7439-97-6	2.953586823	1.120502359	2.185717901	5.154996838	11.41
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	1.419532179	60.725049		0.095360954	62.24
Methylene chloride (Dichloromethane)	75-09-2	0.004587807	5888.996363			5889
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	6.88488395	2964.349732	3720.367218	2.979534318	6694.58
Nickel	7440-02-0	663.928115	40.0712013	3.296052677	44.95774315	752.25
Phenanthrene	85-01-8	0.06343392	583.5525586		0.004242754	583.62
Phenol	108-95-2		133.4087563		1.088372777	134.5
Polychlorinated biphenyls (PCBs)	1336-36-3	0.008888895				1.00E-02
Polychlorinated dibenzodioxins, total		0.000144986				1.45E-04
Polychlorinated dibenzofurans, total		0.000486689				4.87E-04
Pyrene	129-00-0	0.025643594	135.3817719		0.001717305	135.41
Styrene	100-42-5		75.07618036	10437.8415	1402.039671	11914.96
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000274315	24998.46879			24998.47
Toluene	108-88-3	37.37459356	138389.8514	168884.5068	99838.7817	407150.51
Trichloroethylene	79-01-6	0.000221903	71.32433028			71.32
Vinyl chloride	75-01-4		375.391212			375.39
Xylene,m	108-38-3	0.030222347	943.4264778	49366.70219		50310.16
Xylene,o	95-47-6	0.678573574	14248.37784	25923.51379	0.934004039	40173.5
Xylene,p	106-42-3	0.002804416	365.2348439			365.24
Xylenes (includes o, m and p isomers)	1330-20-7	0.014975037	18367.10888	95626.97818	106438.2839	220432.39
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1348	221228.96	412309.51	338808.54	973695.02

Ontario - Cochrane County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	9.820393789		12132.43962	7674.859211	19817.12
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000306	0.000000992			1.30E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001333	0.000000939			0.000002272
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	1.571153257	213.1790421			214.75
Acenaphthylene	208-96-8	22.89898363	4281.336276			4304.24
Acetaldehyde	75-07-0	192.6404613		17733.31193	23459.24028	41385.19
Acrolein	107-02-8	23.2323894		2485.232683	1392.449921	3900.91
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	14.81209608	293.0032826			307.82
Antimony	7440-36-0	0.070926912				0.07
Arsenic	7440-38-2	11516.92643	1.793757177	0.188915445	0.010556659	11518.92
Benz(a)anthracene	56-55-3	8.270032635	418.2900405		0.000250819	426.56
Benzene	71-43-2	236.5934342	42533.11708	93900.0761	67808.63984	204478.43
Benzo(a)pyrene	50-32-8	2.589082203	88.79750534		0.000478485	91.39
Benzo(b)fluoranthene	205-99-2	0.708708567	126.2538687			126.96
Benzo(g,h,i)perylene	191-24-2	2.662012695	101.1333788			103.8
Benzo(k)fluoranthene	207-08-9	0.722748465	42.37263154			43.1
Beryllium	7440-41-7	0.118565776	0.784956615			0.9
Cadmium	7440-43-9	1533.644989	6.717495595			1540.36
Carbon tetrachloride	56-23-5	0.000645239	43.89437963			43.9
Chloroform	67-66-3	0.000612639	140.6231184			140.62
Chromium	7440-47-3	1.454179278	23.90701843	4.254917097	21.92026237	51.54
Chromium (6)	18540-29-9					
Chrysene	218-01-9	3.160571892	256.401436		0.001188495	259.56
Cobalt	7440-48-4	0.086890256	0.221877921			0.31
Copper	7440-50-8	130215.023	2.59017269	499.452125	1.47852373	130718.54
Dibenz(a,h)anthracene	53-70-3	1.358906401	5.930913551			7.29
Dibutyl phthalate	84-74-2		2.933786316			2.93
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.018909249	12371.08483	38697.21209	53879.7394	104948.06
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000026708	0.063859116			0.06
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.005075707	3.939240517			3.94
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	12.23427951	414.1882269		0.014315963	426.44
Fluorene	86-73-7	23.14564979	501.1053997			524.25
Formaldehyde	50-00-0	15676.6272	331.1679259	47563.51327	48775.21065	112346.52
Glycol ethers			6915.309683			6915.31
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	1.574033132	24.03598713			25.61
Lead	7439-92-1	139418.2898	1.320701913	204.8897666	16.26376104	139640.76
Manganese	7439-96-5	5448.956038	8.925792261	7.773492159	28.90135101	5494.56
Mercury	7439-97-6	0.936961611	1.590676718	3.64415407	5.99130238	12.16
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	121.6069576	105.3715465			226.98
Methylene chloride (Dichloromethane)	75-09-2	0.003734745	8389.977549			8389.98
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	647.8480517	7336.920848	5881.575612	47.28272157	13913.63
Nickel	7440-02-0	648.2418198	57.06734981	5.279714205	14.72619791	725.32
Phenanthrene	85-01-8	65.90420189	2116.661935			2182.57
Phenol	108-95-2		484.169289		20.45066777	504.62
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000522711				5.23E-04
Polychlorinated dibenzodioxins, total		0.009959092				1.00E-02
Polychlorinated dibenzofurans, total		0.014964558				1.00E-02
Pyrene	129-00-0	14.4918849	491.2850139			505.78
Styrene	100-42-5		172.076558	16528.35412	3153.581055	19854.01
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000453016	35536.0296			35536.03
Toluene	108-88-3	106.3017002	203845.6794	267037.1509	219636.9727	690626.1
Trichloroethylene	79-01-6	0.00036646	123.763671			123.76
Vinyl chloride	75-01-4		651.387742			651.39
Xylene,m	108-38-3	0.04991044	877.297869	78044.74048		78922.09
Xylene,o	95-47-6	0.038107295	22582.05142	40981.10716	16.14602293	63579.34
Xylene,p	106-42-3	0.004631329	339.6340444			339.64
Xylenes (includes o, m and p isomers)	1330-20-7	71.59487313	26384.59881	151250.754	235994.2387	413701.19
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		306046.17	354851	653935.1	661931.97	1976764.26

Ontario - Dufferin County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			6553.752619	2354.241947	8907.99
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000000486			4.86E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.00000046			0.00000046
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000001028	22.24812446			22.25
Acenaphthylene	208-96-8	0.000003663	446.8414109			446.84
Acetaldehyde	75-07-0			9959.023818	12410.04997	22369.07
Acrolein	107-02-8	0.000066961		1387.700356	225.3746085	1613.08
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		30.58006908			30.58
Antimony	7440-36-0					
Arsenic	7440-38-2		0.878352322	0.105966084		0.98
Benz(a)anthracene	56-55-3	0.000001224	43.65284677			43.65
Benzene	71-43-2		4859.783674	50720.34766	20174.55065	75754.68
Benzo(a)pyrene	50-32-8	0.000000447	9.266693478			9.27
Benzo(b)fluoranthene	205-99-2	0.000000072	13.17737596			13.18
Benzo(g,h,i)perylene	191-24-2	0.000000354	10.55146047			10.55
Benzo(k)fluoranthene	207-08-9	0.000000112	4.423590292			4.42
Beryllium	7440-41-7		0.384371125			0.38
Cadmium	7440-43-9		3.0976209			3.1
Carbon tetrachloride	56-23-5		16.17760354			16.18
Chloroform	67-66-3		54.35656084			54.36
Chromium	7440-47-3		11.69823481	2.328627869	10.85507894	24.88
Chromium (6)	18540-29-9					
Chrysene	218-01-9	0.000000371	26.75812519			26.76
Cobalt	7440-48-4		0.108647363			0.11
Copper	7440-50-8		1.135330297	271.9074387		273.04
Dibenz(a,h)anthracene	53-70-3	0.000000422	0.618562085			0.62
Dibutyl phthalate	84-74-2		1.43659256			1.44
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4		5966.043872	20927.71032	13743.2674	40637.02
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.002465798			0.002465798
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		0.497392558			0.5
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.000006805	43.23128055			43.23
Fluorene	86-73-7	0.000021138	52.29811137			52.3
Formaldehyde	50-00-0		161.9253119	26797.06172	25027.00381	51985.99
Glycol ethers			3382.360701			3382.36
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000000271	2.504199431			2.5
Lead	7439-92-1		0.646710496	114.9347127		115.58
Manganese	7439-96-5		2.943538476	4.225479361	12.80317593	19.97
Mercury	7439-97-6		0.778909546	2.118289084	2.869534818	5.77
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		40.730393			40.73
Methylene chloride (Dichloromethane)	75-09-2	1787.821641	4091.382977			5879.2
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		826.0551337	3177.058739		4003.11
Nickel	7440-02-0		27.82916449	2.906681442	6.090057803	36.83
Phenanthrene	85-01-8	0.000021283	220.7456351			220.75
Phenol	108-95-2		50.53219845			50.53
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.00000346	51.27824549			51.28
Styrene	100-42-5		51.46420168	8949.608186	773.269912	9774.34
Tetrachloroethylene (Perchloroethylene)	127-18-4		17373.80495			17373.8
Toluene	108-88-3		89940.3326	144281.9412	55484.97924	289707.25
Trichloroethylene	79-01-6		47.83969796			47.84
Vinyl chloride	75-01-4		251.787884			251.79
Xylene,m	108-38-3		33.87518659	42157.76941		42191.64
Xylene,o	95-47-6		9301.042116	22135.46805		31436.51
Xylene,p	106-42-3		13.11432187			13.11
Xylenes (includes o, m and p isomers)	1330-20-7		12216.89268	81759.1626	58931.508	152907.56
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1787.82	140361.08	354911.89	189156.86	686217.66

Ontario - Durham Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	1.232273005		56598.45276	16834.35013	73434.04
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000403	0.00000488			5.28E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000885	0.000004619			0.000005504
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.156537508	104.7350451		0.009526095	104.9
Acenaphthylene	208-96-8	0.238341546	2102.920779		0.000114223	2103.16
Acetaldehyde	75-07-0	79.60677478		82712.36252	45709.73269	128501.7
Acrolein	107-02-8	2.915223861		11597.58776	1947.057673	13547.56
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.089562201	143.9484501		0.000550798	144.04
Antimony	7440-36-0	0.034277			2.370236823	2.4
Arsenic	7440-38-2	0.760014856	8.82288384	0.881633801	0.60036934	11.06
Benz(a)anthracene	56-55-3	0.057737604	205.4661356		0.001864156	205.53
Benzene	71-43-2	1386.180767	47621.30566	437876.8822	121350.5058	608234.87
Benzo(a)pyrene	50-32-8	0.008878908	43.63221353		0.000102533	43.64
Benzo(b)fluoranthene	205-99-2	0.007921033	62.03555779			62.04
Benzo(g,h,i)perylene	191-24-2	0.018365204	49.70283329		0.001020331	49.72
Benzo(k)fluoranthene	207-08-9	0.011361189	20.8334466			20.84
Beryllium	7440-41-7	1.324052246	3.860935681		0.012550968	5.2
Cadmium	7440-43-9	2.424597248	30.83792609		0.179686525	33.44
Carbon tetrachloride	56-23-5	0.018605349	419.4356236			419.45
Chloroform	67-66-3	0.017665358	1879.900358			1879.92
Chromium	7440-47-3	301.8809423	117.4944872	19.85197712	42.25816005	481.49
Chromium (6)	18540-29-9	0.016356113			0.111965473	0.13
Chrysene	218-01-9	0.016478706	125.963116		0.001329185	125.98
Cobalt	7440-48-4	0.164583674	1.0913423		2.717871558	3.97
Copper	7440-50-8	452.2300237	11.21304733	2330.149478	1.414212965	2795.01
Dibenz(a,h)anthracene	53-70-3	0.021309087	2.929227728		0.000753961	2.95
Dibutyl phthalate	84-74-2	17.1135761	14.43030273			31.54
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0	39.65340803				39.65
Ethylbenzene	100-41-4	183716.1368	61645.05653	180510.9352	75902.33301	501774.46
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.566270597			0.57
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		37.33649141			37.34
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.275596499	203.5095442		0.005252839	203.79
Fluorene	86-73-7	1.096847744	246.1696792		0.002018087	247.27
Formaldehyde	50-00-0	397.709564	3406.764251	220717.1307	96292.34886	320813.95
Glycol ethers			33933.90476			33933.9
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2	388.08				388.08
Indeno(1,2,3-c,d)pyrene	193-39-5	0.016217279	11.84016475		0.000966154	11.86
Lead	7439-92-1	2838.496288	6.496085117	956.1836857	7.497537416	3808.67
Manganese	7439-96-5	2681.778189	27.50442611	36.26598464	53.75731673	2799.31
Mercury	7439-97-6	16.38242682	7.823999827	17.01291784	10.99711026	52.22
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	1.515040286	2172.284897		0.106547789	2173.91
Methylene chloride (Dichloromethane)	75-09-2	8872.236472	42678.77013			51551.01
Methylene(b)4-phenylisocyanate	101-68-8	33.075				33.08
Naphthalene	91-20-3	4008.91538	13452.34448	27437.84529	56.24178231	44955.35
Nickel	7440-02-0	44.37115415	279.3723209	24.634792	63.94108257	412.32
Phenanthrene	85-01-8	1.245119543	1039.715504		0.004740474	1040.97
Phenol	108-95-2	45.91447245	237.8104		24.04328238	307.77
Polychlorinated biphenyls (PCBs)	1336-36-3	0.015072278				2.00E-02
Polychlorinated dibenzodioxins, total		0.000225818				2.26E-04
Polychlorinated dibenzofurans, total		0.00039824				3.98E-04
Pyrene	129-00-0	0.168186801	241.3692385		0.001918763	241.54
Styrene	100-42-5	4986.131106	490.3863439	77107.42909	4123.895371	86707.84
Tetrachloroethylene (Perchloroethylene)	127-18-4	18081.01306	176469.635			194550.65
Toluene	108-88-3	1157273.754	970973.5972	1245682.406	302167.7298	3676097.49
Trichloroethylene	79-01-6	21829.51057	3991.810508			25821.32
Vinyl chloride	75-01-4		7354.936984			7354.94
Xylene,m	108-38-3	1.4391594	7779.43726	364067.0558		371847.93
Xylene,o	95-47-6	1.09881765	93988.59053	191163.212	19.69726636	285172.6
Xylene,p	106-42-3	0.13354362	3011.704272			3011.84
Xylenes (includes o, m and p isomers)	1330-20-7	3039032.11	152847.7398	705566.0924	316220.7449	4213666.69
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		4446536.15	1524727.3	3049192.1	980814.98	10001270.53

Ontario - Elgin County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			12163.8159	3982.342193	16146.16
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000356	0.000000842			4.40E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000015621	0.000000797			0.000016418
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.011116824	43.05516905		0.008019728	43.07
Acenaphthylene	208-96-8	0.389351499	864.4969748		0.000096161	864.89
Acetaldehyde	75-07-0			18565.50884	27135.11704	45700.63
Acrolein	107-02-8			2586.289223	665.2320459	3251.52
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.357034758	59.17248425		0.0004637	59.53
Antimony	7440-36-0	0.833116032			1.995429906	2.83
Arsenic	7440-38-2	0.050323201	1.522865892	0.19760134	0.518454199	2.29
Benz(a)anthracene	56-55-3	0.146200637	84.45321965		0.001571784	84.6
Benzene	71-43-2	0.683191378	10360.59553	94105.70705	32121.87287	136588.86
Benzo(a)pyrene	50-32-8	0.038030214	17.9358911		0.000090912	17.97
Benzo(b)fluoranthene	205-99-2	0.000310119	25.49829361			25.5
Benzo(g,h,i)perylene	191-24-2	0.038030214	20.44137793		0.000858985	20.48
Benzo(k)fluoranthene	207-08-9	0.000310119	8.558949197			8.56
Beryllium	7440-41-7	0.002506172	0.666413309		0.010566276	0.68
Cadmium	7440-43-9	0.546195257	5.381039025		0.151272591	6.08
Carbon tetrachloride	56-23-5	0.003749495	27.7285505			27.73
Chloroform	67-66-3	0.003560061	115.3722827			115.38
Chromium	7440-47-3	251.6617017	20.28257106	4.329099689	22.09036161	298.36
Chromium (6)	18540-29-9				0.094260308	0.09
Chrysene	218-01-9	0.048940292	51.78056272		0.001130409	51.83
Cobalt	7440-48-4	56.92554451	0.188370155		2.288092959	59.4
Copper	7440-50-8	123.6021352	1.976113421	505.1622348	3.01433748	633.75
Dibenz(a,h)anthracene	53-70-3	0.011013451	1.202390367		0.000634737	1.21
Dibutyl phthalate	84-74-2		2.490729218			2.49
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	70877.62517	10506.3055	38844.88346	19988.74194	140217.56
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.00031372	0.056113445			0.06
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.059619866	3.25944668			3.32
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.135600678	83.64521234		0.004559629	83.79
Fluorene	86-73-7	0.308473501	101.1952954		0.001698966	101.51
Formaldehyde	50-00-0	13.02578419	404.0570422	49769.09972	56554.15233	106740.33
Glycol ethers			5862.966582			5862.97
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.016520177	4.873559365		0.000813375	4.89
Lead	7439-92-1	4.824896767	1.121250924	214.3275866	26.3732506	246.65
Manganese	7439-96-5	29.34511619	5.181266208	7.848764664	25.73892012	68.11
Mercury	7439-97-6	7.009125093	1.350454425	3.967025026	6.813338755	19.14
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	29.06466313	139.8550626		0.089699325	169.01
Methylene chloride (Dichloromethane)	75-09-2	0.043868766	7119.803705			7119.85
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	16.42448901	2372.204853	5896.627841	28.81047752	8314.07
Nickel	7440-02-0	431.5659803	48.25581745	5.407766726	43.8190947	529.05
Phenanthrene	85-01-8	0.818835134	427.2760846		0.00399086	428.1
Phenol	108-95-2		97.76039929		12.2433992	110
Polychlorinated biphenyls (PCBs)	1336-36-3	0.003390852				3.39E-03
Polychlorinated dibenzodioxins, total		0.001451619				1.45E-03
Polychlorinated dibenzofurans, total		0.004810431				4.81E-03
Pyrene	129-00-0	0.227802248	99.21251754		0.001615348	99.44
Styrene	100-42-5		79.80881398	16615.57461	1282.083746	17977.47
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.002632486	30123.59973			30123.6
Toluene	108-88-3	108279.6176	161758.9925	267784.8925	80605.2761	618428.78
Trichloroethylene	79-01-6	15655.50213	264.9965366			15920.5
Vinyl chloride	75-01-4		439.797888			439.8
Xylene,m	108-38-3	0.290030661	770.887671	78242.1531		79013.33
Xylene,o	95-47-6	0.221442329	16488.85301	41080.34282	10.05203354	57579.47
Xylene,p	106-42-3	0.026912755	298.4387706			298.47
Xylenes (includes o, m and p isomers)	1330-20-7	355490.2432	21813.39365	151753.25	84506.47891	613563.37
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		551271.22	253471.77	658826.89	307015.37	1770585.26

Ontario - Essex County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.05416124		32547.21029	12678.52789	45225.79
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000353	0.000003728			4.08E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001708	0.000003528			0.000005236
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.156564276	74.67278388		0.10779978	74.94
Acenaphthylene	208-96-8	0.880559669	1499.361704		0.001292576	1500.24
Acetaldehyde	75-07-0	1.062447564		43519.74997	58907.81415	102428.63
Acrolein	107-02-8	0.225224972		6188.765211	2937.569062	9126.56
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.033479362	102.6335311		0.006232973	102.67
Antimony	7440-36-0	0.041276488			26.82222025	26.86
Arsenic	7440-38-2	1.05014337	6.739651965	0.465365546	6.882940809	15.14
Benz(a)anthracene	56-55-3	0.048731249	146.5112985		0.02104711	146.58
Benzene	71-43-2	131.2976723	28467.70047	251802.3739	86724.65325	367126.03
Benzo(a)pyrene	50-32-8	0.017771384	31.10867354		0.001068389	31.13
Benzo(b)fluoranthene	205-99-2	0.035044597	44.23147261			44.27
Benzo(g,h,i)perylene	191-24-2	0.021396949	35.42625822		0.011546327	35.46
Benzo(k)fluoranthene	207-08-9	0.030157119	14.85581224			14.89
Beryllium	7440-41-7	0.164943593	2.949303516		0.142030042	3.26
Cadmium	7440-43-9	7.21554777	23.54415156		2.033379744	32.79
Carbon tetrachloride	56-23-5	0.00029237	209.4935339			209.49
Chloroform	67-66-3	0.000277598	798.0832332			798.08
Chromium	7440-47-3	259.1056218	89.75151149	11.09518237	47.62560531	407.58
Chromium (6)	18540-29-9	0.01342602			1.267030595	1.28
Chrysene	218-01-9	0.061641069	89.81096792		0.014813146	89.89
Cobalt	7440-48-4	4.789666273	0.83365799		30.75614588	36.38
Copper	7440-50-8	2794.54856	8.556598664	1317.528721	28.46918159	4149.1
Dibenz(a,h)anthracene	53-70-3	0.018054918	2.088230141		0.008532021	2.11
Dibutyl phthalate	84-74-2		11.02306397			11.02
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	63512.09213	46713.35263	103544.7617	49352.45142	263122.66
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000024551	0.316170993			0.32
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.004665692	20.16772923			20.17
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.119930432	145.1050851		0.056693032	145.28
Fluorene	86-73-7	0.65165292	175.5163358		0.022837205	176.19
Formaldehyde	50-00-0	64716.37228	1295.205509	114952.8841	132876.8516	313841.31
Glycol ethers			25921.15285			25921.15
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.026194201	8.433109191		0.010933248	8.47
Lead	7439-92-1	853.8577336	4.962249938	504.6276756	221.9654486	1585.41
Manganese	7439-96-5	1851.763178	20.9176321	20.57480476	65.12124201	1958.38
Mercury	7439-97-6	4.356381128	5.976621389	8.191826448	19.54901298	38.07
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	6.528812532	618.2059393		1.205722663	625.94
Methylene chloride (Dichloromethane)	75-09-2	9317.419681	31839.39567			41156.82
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	71.77717915	8298.127008	15779.06807	44.63639668	24193.61
Nickel	7440-02-0	1988.43414	213.4003132	13.58549382	457.4171769	2672.84
Phenanthrene	85-01-8	1.147082285	741.6063992		0.05364444	742.81
Phenol	108-95-2	8897.17503	169.5598209		16.76630215	9083.5
Polychlorinated biphenyls (PCBs)	1336-36-3	0.00023685				2.37E-04
Polychlorinated dibenzodioxins, total		0.000130465				1.30E-04
Polychlorinated dibenzofurans, total		0.000397194				3.97E-04
Pyrene	129-00-0	0.126017683	172.0959622		0.021713226	172.24
Styrene	100-42-5	24255	257.649073	44115.16699	3523.804211	72151.62
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.00020527	134010.0659			134010.07
Toluene	108-88-3	131350.3565	718262.597	715976.461	194690.9567	1760280.37
Trichloroethylene	79-01-6	0.00016605	764.187615			764.19
Vinyl chloride	75-01-4		3661.074882			3661.07
Xylene,m	108-38-3	0.022615361	4343.563694	209363.7037		213707.29
Xylene,o	95-47-6	0.017267134	71073.34149	109946.3281	14.25561327	181033.94
Xylene,p	106-42-3	0.002098543	1681.552135			1681.55
Xylenes (includes o, m and p isomers)	1330-20-7	441657.9924	105214.9	405139.3206	200672.1335	1152684.35
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		751686.07	1110193.35	1735441.83	743335.76	4340657.01

Ontario - Frontenac County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			17822.52876	5403.27543	23225.8
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000061	0.000001451			1.51E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000401	0.000001373			0.000001774
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.164172566	99.82502745		0.01805201	100.01
Acenaphthylene	208-96-8	0.11422661	2004.677027		0.000216453	2004.79
Acetaldehyde	75-07-0	72474.26952		26419.14565	16102.32022	114995.74
Acrolein	107-02-8			3696.402573	971.1503693	4667.55
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.041019117	137.2024001		0.001043766	137.24
Antimony	7440-36-0	0.0233446			4.491613985	4.51
Arsenic	7440-38-2	0.242266202	2.623398641	0.281466602	1.146464293	4.29
Benz(a)anthracene	56-55-3	0.001803105	195.8582679		0.003615627	195.86
Benzene	71-43-2	46.07793595	24454.40945	137884.4943	38052.74148	200437.72
Benzo(a)pyrene	50-32-8	0.000816462	41.58256805		0.000352712	41.58
Benzo(b)fluoranthene	205-99-2	0.001807851	59.12186299			59.12
Benzo(g,h,i)perylene	191-24-2	0.000816462	47.36401957		0.001933533	47.37
Benzo(k)fluoranthene	207-08-9	0.00435641	19.84503125			19.85
Beryllium	7440-41-7	0.037923921	1.14801166		0.023784165	1.21
Cadmium	7440-43-9	0.8467909	9.329679732		0.340507117	10.52
Carbon tetrachloride	56-23-5		64.08840893			64.09
Chloroform	67-66-3		230.7196513			230.72
Chromium	7440-47-3	1.067977057	34.94283118	6.280909568	14.03522757	56.33
Chromium (6)	18540-29-9	0.01172358			0.212175289	0.22
Chrysene	218-01-9	0.002047601	120.0624288		0.002912289	120.07
Cobalt	7440-48-4	0.057041842	0.324500002		5.150384036	5.53
Copper	7440-50-8	1.056746269	3.445282018	735.8233354	3.906909336	744.23
Dibenz(a,h)anthracene	53-70-3	0.000803785	2.781180556		0.001428761	2.78
Dibutyl phthalate	84-74-2		4.290709839			4.29
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4		18327.50914	56865.73331	23978.26572	99171.51
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.169155075			0.17
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		9.434041404			9.43
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.044203142	193.9533345		0.01469375	194.01
Fluorene	86-73-7	0.259468811	234.644798		0.003824288	234.91
Formaldehyde	50-00-0	178.7922397	484.750077	70604.81685	35494.18326	106762.54
Glycol ethers			10096.68862			10096.69
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.001202856	11.26537417		0.001830867	11.27
Lead	7439-92-1	0.479255669	1.931547632	305.2752872	27.70451514	335.39
Manganese	7439-96-5	1.565790534	9.371496727	11.44582928	19.14190162	41.53
Mercury	7439-97-6	2.775668077	2.326390189	5.504301401	4.420299871	15.03
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		172.8825725		0.201908743	173.08
Methylene chloride (Dichloromethane)	75-09-2		12299.76622			12299.77
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	5.92397374	5947.587299	8639.946101	30.41641666	14623.87
Nickel	7440-02-0	1.97137024	83.16489338	7.811016609	80.6980973	173.65
Phenanthrene	85-01-8	0.431846573	991.075595		0.008983228	991.52
Phenol	108-95-2		226.7036704		12.71135146	239.42
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total		0.000018166				1.82E-05
Polychlorinated dibenzofurans, total		0.000027287				2.73E-05
Pyrene	129-00-0	0.011457356	230.0510956		0.003636068	230.07
Styrene	100-42-5		131.1487762	24301.55017	1449.49953	25882.2
Tetrachloroethylene (Perchloroethylene)	127-18-4		52018.98679			52018.99
Toluene	108-88-3	518.023242	289048.6937	392291.2536	95826.57117	777684.54
Trichloroethylene	79-01-6		203.0584397			203.06
Vinyl chloride	75-01-4		1068.72863			1068.73
Xylene,m	108-38-3		2323.855946	114642.1048		116965.96
Xylene,o	95-47-6		29291.5837	60194.58351	10.4114409	89496.58
Xylene,p	106-42-3		899.6495049			899.65
Xylenes (includes o, m and p isomers)	1330-20-7	22196.31432	39788.89218	222234.0451	100039.6184	384258.87
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		95430.62	459116.43	961832.34	317522.29	1833901.67

Ontario - Grey County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.083143942		10228.99107	4967.650988	15196.73
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000003579	0.000000932			4.51E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000015688	0.000000883			0.000016571
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.003369651	66.53239323		0.011032462	66.55
Acenaphthylene	208-96-8	0.011109905	1336.081075		0.000132285	1336.09
Acetaldehyde	75-07-0	1.630982189		14709.15245	33964.82863	48675.61
Acrolein	107-02-8	0.196696027		2067.589509	461.1777588	2528.96
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.00421637	91.44360276		0.000637896	91.45
Antimony	7440-36-0	0.83647469			2.74504391	3.58
Arsenic	7440-38-2	0.035807958	1.685870057	0.156873926	0.690182469	2.57
Benz(a)anthracene	56-55-3	0.003926574	130.5370959		0.002096691	130.54
Benzene	71-43-2	2.681388552	14613.17524	79136.87355	43713.32429	137466.05
Benzo(a)pyrene	50-32-8	0.000789693	27.71461747			27.72
Benzo(b)fluoranthene	205-99-2	0.000560832	39.40393343			39.4
Benzo(g,h,i)perylene	191-24-2	0.001273232	31.56891844		0.001181676	31.57
Benzo(k)fluoranthene	207-08-9	0.0006797	13.22636212			13.23
Beryllium	7440-41-7	0.007042559	0.737744694		0.014535661	0.76
Cadmium	7440-43-9	0.468079195	6.001078227		0.208100472	6.68
Carbon tetrachloride	56-23-5	0.001679323	31.3157799			31.32
Chloroform	67-66-3	0.001594479	115.9292691			115.93
Chromium	7440-47-3	2.395599434	22.45549224	3.56884821	29.23242874	57.65
Chromium (6)	18540-29-9				0.129670646	0.13
Chrysene	218-01-9	0.001159112	80.02050259		0.00124442	80.02
Cobalt	7440-48-4	0.00839721	0.208532882		3.14765035	3.36
Copper	7440-50-8	3.106841585	2.217921529	419.7983775	0.920243292	426.04
Dibenz(a,h)anthracene	53-70-3	0.001473117	1.854008981		0.000873185	1.86
Dibutyl phthalate	84-74-2		2.757331238			2.76
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.055278779	11577.20963	32608.25085	28964.05474	73149.57
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000141016	0.045067014			0.05
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.026798946	2.847277981			2.87
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.017418818	129.2667659		0.002530669	129.29
Fluorene	86-73-7	0.062636753	156.3877063		0.002337209	156.45
Formaldehyde	50-00-0	10.23008889	354.0713275	39180.11847	68403.09722	107947.52
Glycol ethers			6489.653107			6489.65
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.001147517	7.510082381		0.001118932	7.51
Lead	7439-92-1	4.807433192	1.241267157	170.1337487	0.789526915	176.97
Manganese	7439-96-5	0.075040595	6.063780395	6.537744703	34.51254383	47.19
Mercury	7439-97-6	7.019026465	1.495004061	2.980550527	7.7905264	19.29
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.00123755	105.5811892		0.12339626	105.71
Methylene chloride (Dichloromethane)	75-09-2	0.019718875	7866.924133			7866.94
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	1.040387986	2889.96985	4958.866438	0.590838023	7850.47
Nickel	7440-02-0	0.248486513	53.44744629	4.417852608	59.58652747	117.7
Phenanthrene	85-01-8	0.06582395	660.5793229		0.005490088	660.65
Phenol	108-95-2		151.0938812			151.09
Polychlorinated biphenyls (PCBs)	1336-36-3	0.003038756				3.04E-03
Polychlorinated dibenzodioxins, total		0.001406698				1.41E-03
Polychlorinated dibenzofurans, total		0.004708145				4.71E-03
Pyrene	129-00-0	0.011136903	153.3250337		0.002222178	153.34
Styrene	100-42-5		82.83506963	13922.19761	1681.276174	15686.31
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.001179037	33354.82935			33354.83
Toluene	108-88-3	1.447564528	178392.7556	225109.814	117364.4124	520868.43
Trichloroethylene	79-01-6	0.000953762	159.3063913			159.31
Vinyl chloride	75-01-4		503.845252			503.85
Xylene,m	108-38-3	0.129898822	619.1315782	65797.82454		66417.09
Xylene,o	95-47-6	0.099179506	18531.63663	34549.75586	0.05699234	53081.55
Xylene,p	106-42-3	0.012053674	239.6884449			239.7
Xylenes (includes o, m and p isomers)	1330-20-7	0.688616538	23989.89405	127480.8385	124265.1232	275736.54
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		37.31	283705.04	550010.29	423925.46	1257678.1

Ontario - Haldimand-Norfolk Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.026120699		12551.60708	4721.541253	17273.17
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000001092			1.09E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000001033			0.000001033
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.001494849	72.76246567			72.76
Acenaphthylene	208-96-8	0.003926546	1461.274003			1461.28
Acetaldehyde	75-07-0	0.512393254		18152.16533	29009.52092	47162.2
Acrolein	107-02-8	0.061794493		2549.312489	676.1276536	3225.5
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	562.2766976	100.0089575			662.29
Antimony	7440-36-0					
Arsenic	7440-38-2	176.4373655	1.973344397	0.193555368	0.028627387	178.63
Benz(a)anthracene	56-55-3	0.001668541	142.7716765			142.77
Benzene	71-43-2	160661.7256	15252.20102	97105.85755	38887.96431	311907.75
Benzo(a)pyrene	50-32-8	6008.070333	30.30900467			6038.38
Benzo(b)fluoranthene	205-99-2	7.347521822	43.09495537			50.44
Benzo(g,h,i)perylene	191-24-2	0.136558325	34.51652137			34.65
Benzo(k)fluoranthene	207-08-9	0.000649767	14.46577164			14.47
Beryllium	7440-41-7	0.028420722	0.863544839			0.89
Cadmium	7440-43-9	0.205510079	7.012446271			7.22
Carbon tetrachloride	56-23-5		34.0128602			34.01
Chloroform	67-66-3		117.6917473			117.69
Chromium	7440-47-3	2895.426558	26.28407967	4.387378089	23.42239838	2949.52
Chromium (6)	18540-29-9					
Chrysene	218-01-9	951.356167	87.51490525			1038.87
Cobalt	7440-48-4	154.3656935	0.244091868			154.61
Copper	7440-50-8	7300.913803	2.587654251	515.690724	4.009437891	7823.2
Dibenz(a,h)anthracene	53-70-3	0.000753619	2.025929809			2.03
Dibutyl phthalate	84-74-2		3.227511292			3.23
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	11342.52	13424.59418	40018.94829	24948.2898	89734.35
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.012490049			0.01
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		1.406940374			1.41
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	749.2715222	141.378102			890.65
Fluorene	86-73-7	0.020356693	171.0368106			171.06
Formaldehyde	50-00-0	14.80034817	363.7156643	48381.55154	60702.65793	109462.73
Glycol ethers			7595.96354			7595.96
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.307756651	8.203422424			8.51
Lead	7439-92-1	198.5434137	1.452927787	209.9179985	44.1038168	454.02
Manganese	7439-96-5	15461.53099	7.008934888	8.029361267	26.84681169	15503.42
Mercury	7439-97-6	0.048776192	1.749931936	3.697903106	7.801559593	13.3
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		88.188639			88.19
Methylene chloride (Dichloromethane)	75-09-2		9186.702656			9186.7
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	8597.465615	2606.489368	6084.816467		17288.77
Nickel	7440-02-0	836.0873374	62.55412659	5.435790693	13.05137138	917.13
Phenanthrene	85-01-8	13.61154963	722.4636114			736.08
Phenol	108-95-2	5955.705	165.2532444			6120.96
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total		0.035224908				4.00E-02
Polychlorinated dibenzofurans, total		0.235503671				2.40E-01
Pyrene	129-00-0	1.665313359	167.6905357			169.36
Styrene	100-42-5	368.235	92.0849984	17089.15889	1555.984309	19105.46
Tetrachloroethylene (Perchloroethylene)	127-18-4		39024.44403			39024.44
Toluene	108-88-3	59414.63344	203778.0504	276232.8674	100087.4093	639512.96
Trichloroethylene	79-01-6		103.5815651			103.58
Vinyl chloride	75-01-4		545.166132			545.17
Xylene,m	108-38-3		171.5885587	80737.88097		80909.47
Xylene,o	95-47-6		21377.77897	42394.2597		63772.04
Xylene,p	106-42-3		66.42819755			66.43
Xylenes (includes o, m and p isomers)	1330-20-7	96601.24039	27384.94894	156442.1942	105519.8748	385948.26
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		378274.86	323078.98	675355.83	366228.63	1742938.31

Ontario - Haliburton County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			2650.003648	1165.755419	3815.76
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000000163			1.63E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000154			0.000000154
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		372.8396431			372.84
Acenaphthylene	208-96-8		7487.77743			7487.78
Acetaldehyde	75-07-0			4148.262186	3207.352133	7355.61
Acrolein	107-02-8			575.7550597	134.3150365	710.07
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		512.4415649			512.44
Antimony	7440-36-0					
Arsenic	7440-38-2		0.294746379	0.044115458		0.34
Benz(a)anthracene	56-55-3		731.5366667			731.54
Benzene	71-43-2		69435.32577	20501.82918	11048.4875	100985.64
Benzo(a)pyrene	50-32-8		155.3020717			155.3
Benzo(b)fluoranthene	205-99-2		220.8053878			220.81
Benzo(g,h,i)perylene	191-24-2		176.8999638			176.9
Benzo(k)fluoranthene	207-08-9		74.09938703			74.1
Beryllium	7440-41-7		0.128982409			0.13
Cadmium	7440-43-9		1.892315654			1.89
Carbon tetrachloride	56-23-5		2.818267769			2.82
Chloroform	67-66-3					0
Chromium	7440-47-3		3.962723716	0.951352619	3.122194617	8.04
Chromium (6)	18540-29-9					
Chrysene	218-01-9		448.4294596			448.43
Cobalt	7440-48-4		0.036458509			0.04
Copper	7440-50-8		0.972794234	110.6290768		111.6
Dibenz(a,h)anthracene	53-70-3		10.37215581			10.37
Dibutyl phthalate	84-74-2		0.482073593			0.48
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4		2000.241877	8469.359466	9008.64422	19478.25
Ethylene dibromide (1,2-Dibromoethane)	106-93-4					
Ethylene dichloride (1,2-Dichloroethane)	107-06-2					0
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		724.3672355			724.37
Fluorene	86-73-7		876.4001761			876.4
Formaldehyde	50-00-0		54.03715316	11149.1682	6310.18287	17513.39
Glycol ethers			1140.558685			1140.56
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		42.05706925			42.06
Lead	7439-92-1		0.217014935	47.85185647		48.07
Manganese	7439-96-5		7.335814581	1.717103589	4.312994064	13.37
Mercury	7439-97-6		0.261376627	0.905020312	0.750293766	1.92
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6					0
Methylene chloride (Dichloromethane)	75-09-2		1351.612905			1351.61
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		10557.83277	1284.616181		11842.45
Nickel	7440-02-0		9.850600458	1.193012035	2.217006809	13.26
Phenanthrene	85-01-8		3701.592957			3701.59
Phenol	108-95-2		846.7752667			846.78
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total		0.000007032				7.03E-06
Polychlorinated dibenzofurans, total		0.000016993				1.70E-05
Pyrene	129-00-0		859.2100307			859.21
Styrene	100-42-5		53.73462959	3625.646309	489.6598857	4169.04
Tetrachloroethylene (Perchloroethylene)	127-18-4		5795.887858			5795.89
Toluene	108-88-3		56210.41948	58348.6924	36526.51136	151085.62
Trichloroethylene	79-01-6					0
Vinyl chloride	75-01-4					0
Xylene,m	108-38-3			17045.6663		17045.67
Xylene,o	95-47-6		10249.41779	8949.308088		19198.73
Xylene,p	106-42-3					
Xylenes (includes o, m and p isomers)	1330-20-7		3743.775959	33076.25759	39560.53725	76380.57
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		0.000024025	167612.59	143992.88	107461.85	419067.32

Ontario - Halton Regional Municipality County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	3.658593896		46881.36497	10570.75012	57455.77
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000234	0.000003617			3.85E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001447	0.000003423			0.00000487
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.284589018	34.76615125		0.056156392	35.11
Acenaphthylene	208-96-8	0.578830596	697.8542042		0.000673344	698.43
Acetaldehyde	75-07-0	149.8380282		70432.40645	32058.09029	102640.33
Acrolein	107-02-8	8.655241313		9834.667219	1168.844944	11012.17
Acrylamide	79-06-1	169.785				169.79
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.212184143	47.7818067		0.003246957	48
Antimony	7440-36-0	0.025422928			13.97256196	14
Arsenic	7440-38-2	0.170310911	6.538537086	0.750039371	3.545399221	11
Benz(a)anthracene	56-55-3	0.158245099	68.18968337		0.010672376	68.36
Benzene	71-43-2	15395.04521	23740.70017	362699.0034	71860.97585	473695.72
Benzo(a)pyrene	50-32-8	1571.237253	14.48585823			1585.72
Benzo(b)fluoranthene	205-99-2	0.01033696	20.59589741			20.61
Benzo(g,h,i)perylene	191-24-2	0.046142248	16.50255865		0.006014855	16.55
Benzo(k)fluoranthene	207-08-9	0.017929327	6.922947307			6.94
Beryllium	7440-41-7	0.196956165	2.86129469		0.073988042	3.13
Cadmium	7440-43-9	0.430022238	22.75360439		1.059253268	24.24
Carbon tetrachloride	56-23-5		171.4292664			171.43
Chloroform	67-66-3		648.8172081			648.82
Chromium	7440-47-3	48588.31283	87.06944328	16.59605825	30.34971327	48722.33
Chromium (6)	18540-29-9	0.038468942			0.660037212	0.7
Chrysene	218-01-9	0.034394796	41.81004999		0.006334228	41.85
Cobalt	7440-48-4	0.023629776	0.808781187		16.02187104	16.85
Copper	7440-50-8	5301.556084	8.240456432	1940.754081	9.207654587	7259.76
Dibenz(a,h)anthracene	53-70-3	0.054892564	0.978676047		0.004444605	1.04
Dibutyl phthalate	84-74-2	0.1315062	10.69412964			10.83
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0	1.87866				1.88
Ethylbenzene	100-41-4	160457.8913	45996.10253	149642.8058	40095.1025	396191.9
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.523317162			0.52
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		28.72775277			28.73
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.752435113	67.56454841		0.012881371	68.33
Fluorene	86-73-7	2.972052538	81.7056387		0.011896638	84.69
Formaldehyde	50-00-0	7951.949353	1209.399262	188498.2073	69333.8124	266993.37
Glycol ethers			25145.36949			25145.37
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.035590465	3.94079005		0.005695482	3.98
Lead	7439-92-1	159.3014817	4.81417373	813.5039433	53.77748981	1031.4
Manganese	7439-96-5	19.23365154	19.63869323	30.17271613	41.7014007	110.75
Mercury	7439-97-6	9.24357788	5.798275764	14.84796656	9.372571663	39.26
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	1.801870655	486.1709325		0.628099928	488.6
Methylene chloride (Dichloromethane)	75-09-2	540.0045	30742.07306			31282.08
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	4802.534834	10389.77508	22726.80536	3.007427621	37922.12
Nickel	7440-02-0	263.6190525	206.9795374	20.68125813	241.6281894	732.91
Phenanthrene	85-01-8	3.145651913	345.0607343		0.027945124	348.23
Phenol	108-95-2	43218.08078	78.9155957			43297
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total		0.000064883				6.49E-05
Polychlorinated dibenzofurans, total		0.000000062				6.20E-08
Pyrene	129-00-0	0.456104086	80.12411283		0.011311122	80.59
Styrene	100-42-5	14784.54379	201.087542	63976.52124	2220.378517	81182.53
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.002630124	129789.9972			129790
Toluene	108-88-3	218308.6344	714651.9059	1031987.839	156898.4742	2121846.85
Trichloroethylene	79-01-6	109498.095	571.0298589			110069.12
Vinyl chloride	75-01-4		3005.42031			3005.42
Xylene,m	108-38-3		7189.342072	301559.7063		308749.05
Xylene,o	95-47-6	0.05448114	69368.6296	158335.1983	0.290097001	227704.17
Xylene,p	106-42-3		2783.256874			2783.26
Xylenes (includes o, m and p isomers)	1330-20-7	1169892.458	101743.6899	584715.8125	161832.61	2018184.57
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1801107.14	1090505.61	2534232.74	546464.2	5972309.69

Ontario - Hamilton-Wentworth Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	38.21909234		47523.03832	17208.79043	64770.05
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000500812	0.000004978			5.06E-04
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.006264172	0.000004711			0.01
2,4,5-trichlorophenol	95-95-4	4.969997456				4.97
2,4,6-trichlorophenol	88-06-2	276.3796981				276.38
Acenaphthene	83-32-9	0.243148521	38.67277353		0.093254497	39.01
Acenaphthylene	208-96-8	0.772814287	776.2311269		0.00111817	777.01
Acetaldehyde	75-07-0	1062.314757		65291.51587	47030.29413	113384.12
Acrolein	107-02-8	0.064316508		9243.959547	5865.693842	15109.72
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	1843.984199	53.15258349		0.005391966	1897.14
Antimony	7440-36-0	20.04865269			23.20313318	43.25
Arsenic	7440-38-2	12.47128702	8.999547343	0.697474279	5.896848793	28.07
Benz(a)anthracene	56-55-3	0.012967714	75.85964187		0.022223537	75.89
Benzene	71-43-2	1224082.04	31573.01318	367663.285	93253.98667	1716572.33
Benzo(a)pyrene	50-32-8	4219.941335	16.114592		0.008586072	4236.06
Benzo(b)fluoranthene	205-99-2	0.011872588	22.91302571			22.92
Benzo(g,h,i)perylene	191-24-2	0.007649621	18.35142911		0.009988396	18.37
Benzo(k)fluoranthene	207-08-9	0.015527887	7.705230422			7.72
Beryllium	7440-41-7	0.316897621	3.938244427		0.122866115	4.38
Cadmium	7440-43-9	6.959394114	31.29632023		1.759018477	40.01
Carbon tetrachloride	56-23-5	25.27713485	323.8764247			349.15
Chloroform	67-66-3	132.9146781	1228.413673			1361.33
Chromium	7440-47-3	3646.837213	119.8401821	16.33895783	35.96882452	3818.99
Chromium (6)	18540-29-9	0.012226998			1.096071815	1.11
Chrysene	218-01-9	0.154351335	46.509107		0.031845448	46.7
Cobalt	7440-48-4	1.81550683	1.113194636		26.60625938	29.53
Copper	7440-50-8	171.7077718	11.32702415	1933.450788	16.59064214	2133.08
Dibenz(a,h)anthracene	53-70-3	0.007704041	1.090780896		0.007380806	1.11
Dibutyl phthalate	84-74-2	0.6325263	14.71924439			15.35
Diethylhexyl phthalate	117-81-7	66.15				66.15
Diocetyl phthalate	117-84-0	9.03609				9.04
Ethylbenzene	100-41-4	2711.163179	62940.6368	151300.2578	47512.32175	264464.38
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	10.52709241	0.600510537			11.13
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	7.284988134	36.38024555			43.67
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	3.555682829	75.16727534		0.2782808	79
Fluorene	86-73-7	0.402799788	90.88688287		0.019755811	91.31
Formaldehyde	50-00-0	4429.988861	1670.110186	173015.2328	113753.2038	292868.54
Glycol ethers			34609.74402			34609.74
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.011206318	4.381420552		0.009458039	4.4
Lead	7439-92-1	5263.888082	6.626158547	756.3607726	103.6064107	6130.48
Manganese	7439-96-5	19883.43894	26.87100322	30.16283392	51.90958351	19992.38
Mercury	7439-97-6	76.09767558	7.98066239	12.64868333	12.27969887	109.01
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	23.68255019	920.4734605		1.043036082	945.2
Methylene chloride (Dichloromethane)	75-09-2	303.0524985	42704.99339			43008.05
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	26248.32662	12160.97122	23039.08513	68.95737478	61517.34
Nickel	7440-02-0	83.51765895	284.8707578	20.08748344	393.0779471	781.55
Phenanthrene	85-01-8	14.7958909	383.9861708		0.046406266	398.83
Phenol	108-95-2	2205.388552	87.78009926		27.59510264	2320.76
Polychlorinated biphenyls (PCBs)	1336-36-3	0.039643411				4.00E-02
Polychlorinated dibenzodioxins, total		0.010585772				1.00E-02
Polychlorinated dibenzofurans, total		0.035505328				4.00E-02
Pyrene	129-00-0	0.045260802	89.1342501		0.018783489	89.2
Styrene	100-42-5	17310.18047	367.5135147	64511.28095	3478.613704	85667.59
Tetrachloroethylene (Perchloroethylene)	127-18-4	195142.5326	179269.8085			374412.34
Toluene	108-88-3	129533.0319	977411.6776	1045571.113	185088.0276	2337603.85
Trichloroethylene	79-01-6	0.016177708	1081.137919			1081.15
Vinyl chloride	75-01-4		5690.199574			5690.2
Xylene,m	108-38-3	2.203344298	8249.826263	305695.1737		313947.2
Xylene,o	95-47-6	22051.94433	94661.88107	160528.1474	23.02553895	277265
Xylene,p	106-42-3	0.204454471	3193.809034			3194.01
Xylenes (includes o, m and p isomers)	1330-20-7	247837.3912	146378.5454	591813.6636	187638.5377	1173668.14
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1886711.72	1500673.61	2541742.18	701599.73	6630727.25

Ontario - Hastings County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.014909673		17965.21564	5599.759809	23564.99
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000004	0.000001264			1.30E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000251	0.000001196			0.000001447
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.003259998	133.2788452			133.28
Acenaphthylene	208-96-8	0.004648012	2676.684645			2676.69
Acetaldehyde	75-07-0	0.292474012		27169.45006	23082.35893	50252.1
Acrolein	107-02-8	0.035272244		3790.009219	837.4902737	4627.53
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.001190273	183.1865815			183.19
Antimony	7440-36-0	0.0145262				0.01
Arsenic	7440-38-2	0.054188573	2.284404687	0.289265217	0.02653738	2.65
Benz(a)anthracene	56-55-3	0.003363803	261.5201446		0.000001433	261.52
Benzene	71-43-2	0.784565925	27884.07156	138988.3991	46107.89259	212981.15
Benzo(a)pyrene	50-32-8	0.001898011	55.51608364		0.000002734	55.52
Benzo(b)fluoranthene	205-99-2	0.002763925	78.93564772			78.94
Benzo(g,h,i)perylene	191-24-2	0.002012789	63.22219338			63.22
Benzo(k)fluoranthene	207-08-9	0.002784423	26.49422719			26.5
Beryllium	7440-41-7	0.018786798	0.999666281			1.02
Cadmium	7440-43-9	0.224011252	8.232318212			8.46
Carbon tetrachloride	56-23-5	0.000132159	19.76510153			19.77
Chloroform	67-66-3	0.000125482	56.16004288			56.16
Chromium	7440-47-3	0.292829724	30.43225649	6.373932771	19.42083382	56.52
Chromium (6)	18540-29-9	0.0064935				0.01
Chrysene	218-01-9	0.01882454	160.3019412		0.000006791	160.32
Cobalt	7440-48-4	0.017596027	0.282568328			0.3
Copper	7440-50-8	0.182153336	3.074857091	744.7032748	3.716719922	751.68
Dibenz(a,h)anthracene	53-70-3	0.002040744	3.708588769			3.71
Dibutyl phthalate	84-74-2		3.73626709			3.74
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.003706891	15831.21982	57355.48418	32139.17539	105325.88
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.107334058			0.11
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		5.34935339			5.35
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.029171558	258.9580804		0.000081806	258.99
Fluorene	86-73-7	0.015363475	313.2910889			313.31
Formaldehyde	50-00-0	15.35942446	419.7327271	72764.23887	48713.40234	121912.73
Glycol ethers			8796.85704			8796.86
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.002868891	15.02226707			15.03
Lead	7439-92-1	0.131238633	1.681954334	313.7452198	40.88391914	356.44
Manganese	7439-96-5	0.119056968	8.965943587	11.57478477	23.82520777	44.48
Mercury	7439-97-6	1.634209832	2.025775506	5.760403851	6.430833153	15.85
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000097392	42.081776			42.08
Methylene chloride (Dichloromethane)	75-09-2		10541.19908			10541.2
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.180326607	5857.821476	8709.01023	14.04991865	14581.06
Nickel	7440-02-0	0.43602113	72.48332788	7.950938063	12.02426291	92.89
Phenanthrene	85-01-8	0.036886159	1323.37459			1323.41
Phenol	108-95-2		302.7029375		6.060837775	308.76
Polychlorinated biphenyls (PCBs)	1336-36-3	0.003568746				3.57E-03
Polychlorinated dibenzodioxins, total		0.000011303				1.13E-05
Polychlorinated dibenzofurans, total		0.000016979				1.70E-05
Pyrene	129-00-0	0.009374121	307.1572367			307.17
Styrene	100-42-5		111.3388962	24526.19469	1897.532164	26535.07
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000092787	45025.77668			45025.78
Toluene	108-88-3	308700.8425	248267.9027	395479.7418	128948.874	1081397.36
Trichloroethylene	79-01-6	0.000075059	49.42695872			49.43
Vinyl chloride	75-01-4		260.141888			260.14
Xylene,m	108-38-3	0.010222731	1474.557531	115559.2245		117033.79
Xylene,o	95-47-6	0.007805193	26199.10232	60674.2246	4.957909274	86878.29
Xylene,p	106-42-3	0.000948596	570.8550718			570.86
Xylenes (includes o, m and p isomers)	1330-20-7	0.108676645	30950.43551	224093.1416	137284.7284	392328.41
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		308720.89	400416.94	971931.28	424737.65	2105806.77

Ontario - Huron County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	5.169872231		7439.028516	4777.722893	12221.92
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000241	0.000000641			8.82E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000838	0.000000606			0.000001444
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.188498157	50.4023007		0.031084832	50.62
Acenaphthylene	208-96-8	0.669785495	1012.127704		0.000372723	1012.8
Acetaldehyde	75-07-0	101.4141177		10828.80136	40395.20736	51325.42
Acrolein	107-02-8	12.23051615		1519.285994	457.4834295	1989
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.2482457	69.27251898		0.001797322	69.52
Antimony	7440-36-0	0.041503392			7.734377727	7.78
Arsenic	7440-38-2	0.157158748	1.158516196	0.115440663	1.944982398	3.38
Benz(a)anthracene	56-55-3	0.222875824	98.87962748		0.005907591	99.11
Benzene	71-43-2	124.2638627	10400.95135	57552.25168	45349.84533	113427.31
Benzo(a)pyrene	50-32-8	0.025353168	20.9955461			21.02
Benzo(b)fluoranthene	205-99-2	0.013846386	29.84992405			29.86
Benzo(g,h,i)perylene	191-24-2	0.065151929	23.92078777		0.003329465	23.99
Benzo(k)fluoranthene	207-08-9	0.021237585	10.01891109			10.04
Beryllium	7440-41-7	0.060321683	0.506972161		0.040955372	0.61
Cadmium	7440-43-9	0.527296882	4.134808785		0.586339492	5.25
Carbon tetrachloride	56-23-5	0.000394952	24.596827			24.6
Chloroform	67-66-3	0.000374998	91.4232396			91.42
Chromium	7440-47-3	221.1359088	15.43170802	2.605880042	35.17899818	274.35
Chromium (6)	18540-29-9				0.365357272	0.37
Chrysene	218-01-9	0.0474175	60.61880873		0.003506251	60.67
Cobalt	7440-48-4	0.034682953	0.143302097		8.868753127	9.05
Copper	7440-50-8	0.502182534	1.531835296	306.0280783	2.640316843	310.7
Dibenz(a,h)anthracene	53-70-3	0.077580778	1.404987709		0.002460269	1.49
Dibutyl phthalate	84-74-2		1.894815674			1.89
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.011077931	7859.225728	23722.75517	31019.83549	62601.83
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000015629				0.000015629
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.002970086	0.587110524			0.59
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	1.007446546	97.9229491		0.00713036	98.94
Fluorene	86-73-7	3.862032547	118.4701585		0.00658527	122.34
Formaldehyde	50-00-0	186.9938301	263.4419777	28883.02846	81029.71916	110363.18
Glycol ethers			4461.842716			4461.84
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.05032638	5.694406636		0.00315268	5.75
Lead	7439-92-1	740.4122272	0.852988672	125.2012575	2.746601002	869.21
Manganese	7439-96-5	220.7714939	4.248273299	4.763685316	42.8501846	272.63
Mercury	7439-97-6	0.549439887	1.027354629	2.219384644	9.344610462	13.14
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000291054	90.0219228		0.347678694	90.37
Methylene chloride (Dichloromethane)	75-09-2	0.002185413	5420.083903			5420.09
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	11.54408877	1631.634704	3606.306912	1.66473273	5251.15
Nickel	7440-02-0	0.924333591	36.73521601	3.231779448	142.3543766	183.25
Phenanthrene	85-01-8	3.894339977	500.2933114		0.015468755	504.2
Phenol	108-95-2		114.4572278			114.46
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000319953				3.20E-04
Polychlorinated dibenzodioxins, total		0.000069064				6.91E-05
Polychlorinated dibenzofurans, total		0.000231835				2.32E-04
Pyrene	129-00-0	0.634084647	116.1489397		0.006261163	116.79
Styrene	100-42-5		75.65742564	10132.25842	1851.078181	12058.99
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000277292	22937.00267			22937
Toluene	108-88-3	55.51433732	120151.6425	163722.6727	126534.7176	410464.55
Trichloroethylene	79-01-6	0.000224311	146.3193497			146.32
Vinyl chloride	75-01-4		385.36212			385.36
Xylene,m	108-38-3	0.030550319		47851.26248		47851.29
Xylene,o	95-47-6	0.023325581	12661.38536	25125.73647	0.160580414	37787.31
Xylene,p	106-42-3	0.002834849				0.002834849
Xylenes (includes o, m and p isomers)	1330-20-7	37.69034531	16370.24327	92729.88531	134536.2	243674.02
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1730.98	192708.18	400580.44	466208.56	1061228.17

Ontario - Kenora County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			9627.986457	5497.977799	15125.96
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000004639	0.000000674			5.31E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00000764	0.000000638			0.000008278
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	2.527942164	198.0759612			200.6
Acenaphthylene	208-96-8	9.25918434	3977.879369			3987.14
Acetaldehyde	75-07-0	34464.15		14635.62567	18186.28783	67286.06
Acrolein	107-02-8	16.69795785		2040.051432	1334.44743	3391.2
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000168819	272.2407054			272.24
Antimony	7440-36-0	0.074285568				0.07
Arsenic	7440-38-2	0.225757303	1.218442808	0.155794688	0.028677149	1.63
Benz(a)anthracene	56-55-3	2.502826513	388.6427035		0.000395935	391.15
Benzene	71-43-2	0.069008355	48955.30621	74487.19017	43468.72362	166911.29
Benzo(a)pyrene	50-32-8	2.496177768	82.50810946		0.000755323	85.01
Benzo(b)fluoranthene	205-99-2	2.498287044	117.3070795			119.81
Benzo(g,h,i)perylene	191-24-2	2.495544397	93.98146251			96.48
Benzo(k)fluoranthene	207-08-9	2.49822018	39.36900383			41.87
Beryllium	7440-41-7	4.595990927	0.533196331			5.13
Cadmium	7440-43-9	0.052994139	4.687334477			4.74
Carbon tetrachloride	56-23-5	0.000333124	331.5462039			331.55
Chloroform	67-66-3	0.000316294	1241.863117			1241.86
Chromium	7440-47-3	0.251967652	16.24470589	3.421881028	15.07064813	34.99
Chromium (6)	18540-29-9	4.548754035				4.55
Chrysene	218-01-9	2.503978096	238.2352081		0.001876124	240.74
Cobalt	7440-48-4	0.001618194	0.150714689			0.15
Copper	7440-50-8	1.191419078	1.845913789	399.5195239	4.016407422	406.57
Dibenz(a,h)anthracene	53-70-3	2.49398976	5.513635758			8.01
Dibutyl phthalate	84-74-2		1.992828827			1.99
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.009343732	8468.934671	30742.9604	32636.98375	71848.89
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.069122971	0.054329013			0.12
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.005316061	11.18028122			11.19
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	13.55493412	384.8326977		0.022598769	398.41
Fluorene	86-73-7	2.557689094	465.5961447			468.15
Formaldehyde	50-00-0	64.68997341	321.3043548	39217.61224	40735.8556	80339.46
Glycol ethers			4709.162179			4709.16
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	2.501732509	22.34941881			24.85
Lead	7439-92-1	91.24285127	0.897111244	168.9808889	44.18048164	305.3
Manganese	7439-96-5	0.010611018	6.988548036	6.208388299	19.09042378	32.3
Mercury	7439-97-6	0.846489615	1.08049664	3.116602097	5.347105935	10.39
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	447.1267322	964.2169224			1411.34
Methylene chloride (Dichloromethane)	75-09-2	0.003911599	7040.035497			7040.04
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.090216534	6657.150708	4667.35088	11.63284732	11336.22
Nickel	7440-02-0	1.58737894	38.8387107	4.27185041	9.912328157	54.61
Phenanthrene	85-01-8	67.74296955	1966.809114			2034.55
Phenol	108-95-2		449.8501456		5.033486395	454.88
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000269866				2.70E-04
Polychlorinated dibenzodioxins, total		0.005993253				1.00E-02
Polychlorinated dibenzofurans, total		0.010296783				1.00E-02
Pyrene	129-00-0	7.865938118	456.4643306			464.33
Styrene	100-42-5		511.0450629	13148.35173	2221.931062	15881.33
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000233883	26263.3679			26263.37
Toluene	108-88-3	0.09231076	170591.8291	211953.6455	135209.3632	517754.93
Trichloroethylene	79-01-6	0.000189196	1196.015884			1196.02
Vinyl chloride	75-01-4		5692.8495			5692.85
Xylene,m	108-38-3	0.025767806	746.3731084	61930.83985		62677.24
Xylene,o	95-47-6	0.019674068	16437.33807	32516.44408	3.951756891	48957.75
Xylene,p	106-42-3	0.002391067	288.9482882			288.95
Xylenes (includes o, m and p isomers)	1330-20-7	0.012767832	44172.39185	120107.9477	141867.2895	306147.64
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		35221.16	336362.39	521214.4	421273.2	1314071.15

Ontario - Kent County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			15602.36889	6002.050988	21604.42
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002977	0.000001167			4.14E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000013056	0.000001104			0.00001416
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000667026	53.69059997		0.003006636	53.69
Acenaphthylene	208-96-8	0.000667026	1078.280359		0.000036051	1078.28
Acetaldehyde	75-07-0			23343.05832	58094.66267	81437.72
Acrolein	107-02-8			3261.478881	2076.527228	5338.01
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000889368	73.7971236		0.000173843	73.8
Antimony	7440-36-0	0.696257857			0.748096579	1.44
Arsenic	7440-38-2	0.0872776	2.109453707	0.248616516	0.364816779	2.81
Benz(a)anthracene	56-55-3	0.000667026	105.356258		0.000571403	105.36
Benzene	71-43-2	0.78622546	13398.87967	120708.1666	52239.95804	186347.79
Benzo(a)pyrene	50-32-8	0.000444684	22.36460922			22.37
Benzo(b)fluoranthene	205-99-2	0.000667026	31.80074715			31.8
Benzo(g,h,i)perylene	191-24-2	0.000444684	25.46396629		0.000322038	25.46
Benzo(k)fluoranthene	207-08-9	0.000667026	10.67597702			10.68
Beryllium	7440-41-7	0.004791384	0.923106919		0.00396135	0.93
Cadmium	7440-43-9	0.705712257	7.439892701		0.056712845	8.2
Carbon tetrachloride	56-23-5	0.00093668	41.45120594			41.45
Chloroform	67-66-3	0.000088936	174.7201628			174.72
Chromium	7440-47-3	11.58609187	28.09454461	5.515545049	39.90224262	85.1
Chromium (6)	18540-29-9				0.035338657	0.04
Chrysene	218-01-9	0.000667026	64.57698698		0.000339137	64.58
Cobalt	7440-48-4	0.031183546	0.260927841		0.857817411	1.15
Copper	7440-50-8	287.6449237	2.727050623	645.3539973	25.00204047	960.73
Dibenz(a,h)anthracene	53-70-3	0.000444684	1.494866664		0.000237966	1.5
Dibutyl phthalate	84-74-2		3.450125122			3.45
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	18321.34763	14558.88425	49795.70324	34126.65389	116802.59
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000007866	0.07945555			0.08
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.001494779	4.678179175			4.68
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.00111171	104.3277928		0.000689674	104.33
Fluorene	86-73-7	0.001037596	126.2082369		0.000636951	126.21
Formaldehyde	50-00-0	27.79535154	578.4575578	62445.55111	129340.9005	192392.7
Glycol ethers			8121.151797			8121.15
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000667026	6.048200349		0.000304938	6.05
Lead	7439-92-1	4.145251501	1.553141912	269.6511139	272.4789168	547.83
Manganese	7439-96-5	341.9466586	7.07382935	10.03490713	44.45473765	403.51
Mercury	7439-97-6	5.916630513	1.87063161	4.903221761	20.24245274	32.93
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000069027	212.938595		0.033628722	212.97
Methylene chloride (Dichloromethane)	75-09-2	0.00109987	9879.919654			9879.92
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.244977134	3145.747108	7563.62166	0.161018883	10709.77
Nickel	7440-02-0	5.220471784	66.83496791	6.868869278	35.22175753	114.15
Phenanthrene	85-01-8	0.006299688	533.1414578		0.001496193	533.15
Phenol	108-95-2		121.9421233			121.94
Polychlorinated biphenyls (PCBs)	1336-36-3	0.002529374				2.53E-03
Polychlorinated dibenzodioxins, total		0.001158617				1.16E-03
Polychlorinated dibenzofurans, total		0.003889253				3.89E-03
Pyrene	129-00-0	0.001852849	123.7428477		0.000605602	123.75
Styrene	100-42-5		112.6122474	21286.29977	2882.666109	24281.58
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000065764	41748.99159			41748.99
Toluene	108-88-3	28225.26748	224088.8046	343442.4431	136121.7319	731878.25
Trichloroethylene	79-01-6	0.000053198	404.8058397			404.81
Vinyl chloride	75-01-4		664.008576			664.01
Xylene,m	108-38-3	0.007245433	1091.562005	100360.8093		101452.38
Xylene,o	95-47-6	0.005531986	22733.61693	52695.21124	0.01553191	75428.85
Xylene,p	106-42-3	0.000672324	422.5835165			422.58
Xylenes (includes o, m and p isomers)	1330-20-7	95507.37359	30511.88697	194582.132	143989.8819	464591.27
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		142740.83	350253.27	842973.4	565314.61	1901282.1

Ontario - Lambton County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	197173.3379		15229.38332	5840.077793	218242.8
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000028	0.000001372			1.40E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000181	0.000001299			0.00000148
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.002175722	62.39924274		0.195034897	62.6
Acenaphthylene	208-96-8	0.007269308	1253.129058		0.00233857	1253.14
Acetaldehyde	75-07-0	0.646296647		21771.30357	38824.61842	60596.57
Acrolein	107-02-8	0.129438585		3063.071895	619.8532184	3683.05
Acrylamide	79-06-1					
Acrylonitrile	107-13-1	11443.95				11443.95
Anthracene	120-12-7	0.001737181	85.76471746		0.011276899	85.78
Antimony	7440-36-0	2.2155398			48.52764014	50.74
Arsenic	7440-38-2	2.228919459	2.481229381	0.232240035	12.21351698	17.16
Benz(a)anthracene	56-55-3	1.621493621	122.4251065		0.037065874	124.08
Benzene	71-43-2	523513.6367	15969.98822	117822.5463	47685.99692	704992.17
Benzo(a)pyrene	50-32-8	3677.772339	25.99193713			3703.76
Benzo(b)fluoranthene	205-99-2	2.719057468	36.95748547			39.68
Benzo(g,h,i)perylene	191-24-2	0.051097975	29.60309137		0.020889994	29.68
Benzo(k)fluoranthene	207-08-9	0.000410493	12.40650312			12.41
Beryllium	7440-41-7	36.96174885	1.085797697		0.256965409	38.3
Cadmium	7440-43-9	2.282845923	8.749331233		3.67885729	14.71
Carbon tetrachloride	56-23-5	2.207844024	45.92437529			48.13
Chloroform	67-66-3	41.89770034	199.5693881			241.47
Chromium	7440-47-3	1578.43878	33.0459238	5.303281412	40.63585439	1657.42
Chromium (6)	18540-29-9	0.0047115			2.292353286	2.3
Chrysene	218-01-9	4.109140269	75.04803952		0.021999197	79.18
Cobalt	7440-48-4	2.211315199	0.306914463		55.64502736	58.16
Copper	7440-50-8	3013.111023	3.206636559	624.3027525	17.98844587	3658.61
Dibenz(a,h)anthracene	53-70-3	0.000946005	1.737879749		0.015436411	1.75
Dibutyl phthalate	84-74-2		4.058184204			4.06
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	211172.9298	17189.07754	48540.42012	29135.31448	306037.74
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.114226492			0.11
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	22.05	6.420116289			28.47
Ethylene oxide	75-21-8	8791.335				8791.34
Fluoranthene	206-44-0	119.0834417	121.2435298		0.044737863	240.37
Fluorene	86-73-7	0.041154145	146.6742201		0.041317819	146.76
Formaldehyde	50-00-0	3633.262849	679.4071426	57953.38208	79820.53376	142086.59
Glycol ethers			9549.08743			9549.09
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.114309314	7.036666912		0.01978079	7.17
Lead	7439-92-1	30.92672745	1.826871805	251.8673646	32.87892813	317.5
Manganese	7439-96-5	2696.768647	8.307327602	9.724798989	64.69442456	2779.5
Mercury	7439-97-6	2594.245945	2.200316667	4.387069091	10.58125256	2611.41
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.002095857	245.6219844		2.181432966	247.81
Methylene chloride (Dichloromethane)	75-09-2		11614.22337			11614.22
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	21296.57724	4004.719073	7383.009563	11.53567633	32695.84
Nickel	7440-02-0	61581.14777	78.61308948	6.559063888	798.3953003	62464.72
Phenanthrene	85-01-8	5.070700967	619.2772637		0.09705528	624.45
Phenol	108-95-2	26570.25	141.7123742		0.470548279	26712.43
Polychlorinated biphenyls (PCBs)	1336-36-3	0.002303957				2.30E-03
Polychlorinated dibenzodioxins, total		0.013043182				1.00E-02
Polychlorinated dibenzofurans, total		0.087160478				9.00E-02
Pyrene	129-00-0	0.621719109	143.8091178		0.03928428	144.47
Styrene	100-42-5	102830.175	105.8506309	20720.8286	1744.298341	125401.15
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.001996762	49096.08277			49096.08
Toluene	108-88-3	613440.6222	265056.2053	335142.2564	117219.8085	1330858.89
Trichloroethylene	79-01-6	2.206615247	469.7200704			471.93
Vinyl chloride	75-01-4	44353.575	754.195888			45107.77
Xylene,m	108-38-3	0.219990689	1569.245929	97962.93674		99532.4
Xylene,o	95-47-6	0.167965864	26835.82093	51439.77708	1.391881097	78277.16
Xylene,p	106-42-3	0.02041355	607.5124089			607.53
Xylenes (includes o, m and p isomers)	1330-20-7	410132.4451	35945.25091	189780.1911	122710.6206	758568.51
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		2249773.1	413960.56	818308.77	444703.64	3926746.07

Ontario - Lanark County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			7175.691018	3187.198871	10362.89
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000000637			6.37E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000603			0.000000603
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000340028	86.42137429			86.42
Acenaphthylene	208-96-8	0.000340028	1735.541808			1735.54
Acetaldehyde	75-07-0			10380.22037	14266.9419	24647.16
Acrolein	107-02-8			1457.752151	379.0873356	1836.84
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000453371	118.779757			118.78
Antimony	7440-36-0					
Arsenic	7440-38-2	0.037780948	1.151301946	0.110682617	0.006836355	1.31
Benz(a)anthracene	56-55-3	0.000340028	169.5634398			169.56
Benzene	71-43-2	0.396699949	17270.0986	55514.93333	27622.33712	100407.77
Benzo(a)pyrene	50-32-8	0.000226686	35.99884522			36
Benzo(b)fluoranthene	205-99-2	0.000340028	51.18219727			51.18
Benzo(g,h,i)perylene	191-24-2	0.000226686	41.00483442			41.01
Benzo(k)fluoranthene	207-08-9	0.000340028	17.17808232			17.18
Beryllium	7440-41-7	0.002271432	0.503815169			0.51
Cadmium	7440-43-9	0.207795211	4.193883574			4.4
Carbon tetrachloride	56-23-5		7.96317615			7.96
Chloroform	67-66-3		21.58360764			21.58
Chromium	7440-47-3	0.264604445	15.33930963	2.508457721	12.50395317	30.62
Chromium (6)	18540-29-9					
Chrysene	218-01-9	0.000340028	103.9423514			103.94
Cobalt	7440-48-4	0.015923674	0.142409735			0.16
Copper	7440-50-8	0.160569027	1.581024595	294.8328951	0.957472754	297.53
Dibenz(a,h)anthracene	53-70-3	0.000226686	2.40641762			2.41
Dibutyl phthalate	84-74-2		1.883016357			1.88
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	676.935	7928.897157	22878.80668	19764.41356	51249.05
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.038344542			0.04
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		1.921761104			1.92
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.000566714	167.9062791			167.91
Fluorene	86-73-7	0.000528933	203.1403211			203.14
Formaldehyde	50-00-0	39843.08286	211.4278947	27667.53365	29185.87365	96907.92
Glycol ethers			4432.864625			4432.86
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000340028	9.752066291			9.75
Lead	7439-92-1	0.094452369	0.847676997	120.0394683	10.53220029	131.51
Manganese	7439-96-5	0.0717838	4.853132931	4.590533966	15.23644411	24.75
Mercury	7439-97-6	0.049117051	1.020957143	2.115142345	3.609555521	6.79
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		16.173003			16.17
Methylene chloride (Dichloromethane)	75-09-2		5304.733709			5304.73
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.11523189	3247.144631	3478.658616		6725.92
Nickel	7440-02-0	0.396881862	36.55737311	3.108004745	7.491652932	47.55
Phenanthrene	85-01-8	0.003211381	858.0720594			858.08
Phenol	108-95-2	54071.01	196.2683709			54267.28
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.000944524	199.1586592			199.16
Styrene	100-42-5		49.78733359	9769.938599	1126.908967	10946.63
Tetrachloroethylene (Perchloroethylene)	127-18-4		22679.64529			22679.65
Toluene	108-88-3	8388.462276	124502.1263	157921.1907	79705.47923	370517.26
Trichloroethylene	79-01-6	22711.5	18.99592716			22730.5
Vinyl chloride	75-01-4		99.978564			99.98
Xylene,m	108-38-3		526.77811	46157.43939		46684.22
Xylene,o	95-47-6		13495.85386	24236.57488		37732.43
Xylene,p	106-42-3		203.9350446			203.94
Xylenes (includes o, m and p isomers)	1330-20-7	48719.475	15261.17864	89437.62349	85143.42932	238561.71
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		174412.29	205118.95	386109.65	260432.01	1026072.9

Ontario - Leeds and Grenville United Counties Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			18123.03547	4290.590724	22413.63
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000003	0.000001025			1.03E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000003	0.000000097			0.000000973
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000381091	154.3443806		0.027578105	154.37
Acenaphthylene	208-96-8	0.000381091	3099.476189		0.000330676	3099.48
Acetaldehyde	75-07-0			28744.46938	17896.66949	46641.14
Acrolein	107-02-8			3982.072595	428.5959505	4410.67
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000508121	212.1314672		0.001594563	212.13
Antimony	7440-36-0				6.861850809	6.86
Arsenic	7440-38-2	0.071960262	1.852317845	0.305559814	1.725265346	3.96
Benz(a)anthracene	56-55-3	0.000525862	302.8206941		0.005242939	302.83
Benzene	71-43-2	12.73143818	30989.62441	140209.3859	34719.30899	205931.05
Benzo(a)pyrene	50-32-8	0.005851858	64.29355364		0.000003418	64.3
Benzo(b)fluoranthene	205-99-2	0.000381091	91.40737347			91.41
Benzo(g,h,i)perylene	191-24-2	0.000254061	73.24339428		0.002953863	73.25
Benzo(k)fluoranthene	207-08-9	0.000381091	30.67817655			30.68
Beryllium	7440-41-7	0.024762372	0.810583044		0.036335134	0.87
Cadmium	7440-43-9	0.255101546	6.783216046		0.520193642	7.56
Carbon tetrachloride	56-23-5	0.000003607	25.96384542			25.96
Chloroform	67-66-3	0.000003425	102.4704191			102.47
Chromium	7440-47-3	3285.768892	24.68081448	6.535927248	17.20111818	3334.19
Chromium (6)	18540-29-9				0.324140762	0.32
Chrysene	218-01-9	0.002468847	185.634984		0.003119195	185.64
Cobalt	7440-48-4	10958.8679	0.229121551		7.868255594	10966.97
Copper	7440-50-8	2469.77996	2.568710371	758.6585954	2.300353795	3233.31
Dibenz(a,h)anthracene	53-70-3	0.000254061	4.300293428		0.002182722	4.3
Dibutyl phthalate	84-74-2	610.785	3.02956543			613.81
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.292501371	12733.79613	57944.86789	23176.16407	93855.12
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.05390859			0.05
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		3.072782924			3.07
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.023991927	299.8636002		0.00642823	299.89
Fluorene	86-73-7	0.000592808	362.7923455		0.005842376	362.8
Formaldehyde	50-00-0	31371.64546	459.0141288	77357.37463	36437.80213	145625.84
Glycol ethers			7133.321974			7133.32
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000381091	17.43019087		0.002797021	17.43
Lead	7439-92-1	0.105858605	1.363818757	331.4471348	1.973598995	334.89
Manganese	7439-96-5	0.124913402	8.074006095	11.76902864	23.29137425	43.26
Mercury	7439-97-6	0.077262728	1.642607427	6.336908263	4.357028766	12.41
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000002658	127.9157325		0.308456532	128.22
Methylene chloride (Dichloromethane)	75-09-2		8615.416664			8615.42
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	16.57095844	5533.149017	8785.250909	5.817968227	14340.79
Nickel	7440-02-0	0.467182582	58.83822931	8.212722434	119.7579531	187.28
Phenanthrene	85-01-8	0.003599193	1532.540459		0.013723702	1532.56
Phenol	108-95-2		350.510984		1.872957298	352.38
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000002922				2.92E-06
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.001058586	355.6761792		0.005554832	355.68
Styrene	100-42-5	36576.54	103.0511441	24816.27231	1278.088993	62773.95
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000002533	36579.37685			36579.38
Toluene	108-88-3	38591.89656	201930.8331	399072.5111	93106.03979	732701.28
Trichloroethylene	79-01-6	0.000002049	246.6883749			246.69
Vinyl chloride	75-01-4		384.059614			384.06
Xylene,m	108-38-3	0.000279021	740.5973315	116572.6387		117313.24
Xylene,o	95-47-6	0.000213036	21970.5302	61201.58729	1.671062581	83173.79
Xylene,p	106-42-3	0.000025891	286.712274			286.71
Xylenes (includes o, m and p isomers)	1330-20-7	0.651471444	25638.16316	226259.8996	98567.98669	350466.7
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		123896.7	337852.99	986418.41	310095.54	1758263.63

Ontario - Lennox and Addington County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			7878.897863	1823.274582	9702.17
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000000417			4.17E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000395			0.000000395
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.462956209	73.36046503		0.0371042	73.86
Acenaphthylene	208-96-8	0.006576266	1473.213541		0.00044899	1473.22
Acetaldehyde	75-07-0			12601.08766	8292.618107	20893.71
Acrolein	107-02-8			1743.610332	236.5753023	1980.19
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.001302042	100.8271589		0.002145361	100.83
Antimony	7440-36-0				9.232087632	9.23
Arsenic	7440-38-2	12.16703774	0.754189851	0.133916848	2.328272074	15.38
Benz(a)anthracene	56-55-3	0.088824045	143.9315918		0.007051556	144.03
Benzene	71-43-2	1.139286986	14412.42874	60955.321	15103.0519	90471.94
Benzo(a)pyrene	50-32-8	0.000691747	30.55861676			30.56
Benzo(b)fluoranthene	205-99-2	0.001037621	43.44617278			43.45
Benzo(g,h,i)perylene	191-24-2	0.003165529	34.81215449		0.003974194	34.82
Benzo(k)fluoranthene	207-08-9	0.001037621	14.58113686			14.58
Beryllium	7440-41-7	0.047056155	0.330037045		0.048886102	0.43
Cadmium	7440-43-9	8.29567968	2.786401848		0.699880167	11.78
Carbon tetrachloride	56-23-5		10.82388504			10.82
Chloroform	67-66-3		28.41938634			28.42
Chromium	7440-47-3	3.050999024	10.05011217	2.849756351	8.534330378	24.49
Chromium (6)	18540-29-9	5.429185298			0.436106235	5.87
Chrysene	218-01-9	0.003642754	88.23284254		0.004185213	88.24
Cobalt	7440-48-4	0.045571479	0.093289144		10.58612715	10.72
Copper	7440-50-8	0.46113997	1.06291301	330.4031039	4.083948742	336.01
Dibenz(a,h)anthracene	53-70-3	0.002519719	2.043332949		0.002936683	2.05
Dibutyl phthalate	84-74-2	38.03076176	1.233518143			39.26
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0	88.12005773				88.12
Ethylbenzene	100-41-4	17.62401155	5172.675339	25197.93094	10317.19577	40705.43
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.017853051			0.02
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		1.024405819			1.02
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.007027203	142.5263802		0.008511106	142.54
Fluorene	86-73-7	0.006506912	172.4373085		0.007860463	172.45
Formaldehyde	50-00-0	40.68882092	138.7358956	33940.13997	17329.18917	51448.75
Glycol ethers			2908.626441			2908.63
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.003380052	8.283024863		0.003763175	8.29
Lead	7439-92-1	0.271258806	0.555292525	145.2645384	13.53433822	159.63
Manganese	7439-96-5	10.95845949	3.47013633	5.123769026	13.74315073	33.3
Mercury	7439-97-6	24.90520251	0.668804142	2.796092995	2.417802832	30.79
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	5.166482783	21.2951805		0.41500432	26.88
Methylene chloride (Dichloromethane)	75-09-2	454.513982	3491.694642			3946.21
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	204.3984378	2485.13746	3819.322532	1.987096957	6510.85
Nickel	7440-02-0	1.139286986	23.97131735	3.585459494	152.7807445	181.48
Phenanthrene	85-01-8	0.02129299	728.3704878		0.018464175	728.41
Phenol	108-95-2	102.0337511	166.6014379			268.64
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.007534305	169.0552555		0.007473595	169.07
Styrene	100-42-5	1.391369333	72.01299212	10794.58812	602.8812246	11470.87
Tetrachloroethylene (Perchloroethylene)	127-18-4		14883.6533			14883.65
Toluene	108-88-3	178.0846753	83105.06194	173504.0321	41423.5335	298210.71
Trichloroethylene	79-01-6		25.01215746			25.01
Vinyl chloride	75-01-4		131.642934			131.64
Xylene,m	108-38-3		245.2655929	50679.22766		50924.49
Xylene,o	95-47-6		9129.050465	26606.6383	0.191675724	35735.88
Xylene,p	106-42-3		94.95126822			94.95
Xylenes (includes o, m and p isomers)	1330-20-7	120.5853422	10303.88197	98380.85192	43994.40978	152799.73
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1319.17	140629.4	429305.94	139343.66	710598.17

Ontario - Manitoulin District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			1611.943636	1050.445287	2662.39
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000038	0.000000121			1.59E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000036	0.000000115			0.000000151
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		232.2863507		0.013539009	232.3
Acenaphthylene	208-96-8		4665.158313		0.00016234	4665.16
Acetaldehyde	75-07-0			2390.981427	3823.219196	6214.2
Acrolein	107-02-8			334.499089	124.0736374	458.57
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		319.2649907		0.000782824	319.27
Antimony	7440-36-0				3.368710658	3.37
Arsenic	7440-38-2		0.219564029	0.025472693	0.846990108	1.09
Benz(a)anthracene	56-55-3		455.7801564		0.002573053	455.78
Benzene	71-43-2		43296.724	12470.84723	10235.52735	66003.1
Benzo(a)pyrene	50-32-8		96.75506137			96.76
Benzo(b)fluoranthene	205-99-2		137.567818			137.57
Benzo(g,h,i)perylene	191-24-2		110.1990943		0.00145015	110.2
Benzo(k)fluoranthene	207-08-9		46.1664653			46.17
Beryllium	7440-41-7	0.00000183	0.096082257		0.017838125	0.11
Cadmium	7440-43-9		1.303552395		0.255380351	1.56
Carbon tetrachloride	56-23-5		5.972153969			5.97
Chloroform	67-66-3					0
Chromium	7440-47-3	0.000055125	2.947308395	0.568192482	4.14890699	7.66
Chromium (6)	18540-29-9				0.159131475	0.16
Chrysene	218-01-9		279.382648		0.001527149	279.38
Cobalt	7440-48-4	0.000022271	0.027158865		3.862788221	3.89
Copper	7440-50-8		0.650768922	66.55937788	1.129320144	68.34
Dibenz(a,h)anthracene	53-70-3		6.459435375		0.001071571	6.46
Dibutyl phthalate	84-74-2		0.35910881			0.36
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4		1496.773909	5143.271009	8337.746734	14977.79
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.00141454			0.00141454
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		0.065275114			0.07
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		451.3047019		0.00310563	451.31
Fluorene	86-73-7		546.0222553		0.002868217	546.03
Formaldehyde	50-00-0		40.25364154	6390.302484	7565.378431	13995.93
Glycol ethers			859.5300091			859.53
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		26.18739696		0.001373151	26.19
Lead	7439-92-1		0.161659912	27.6274116	0.968905351	28.76
Manganese	7439-96-5		4.675013648	1.035313988	6.656181916	12.37
Mercury	7439-97-6	0.000000728	0.194706057	0.498431666	0.969125649	1.66
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6				0.151431565	0.15
Methylene chloride (Dichloromethane)	75-09-2		1006.850619			1006.85
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		6607.354842	781.4323617	0.89587903	7389.68
Nickel	7440-02-0	0.000072765	7.274258541	0.706679734	56.59591849	64.58
Phenanthrene	85-01-8		2306.25426		0.006737421	2306.26
Phenol	108-95-2		527.5746218		0.073824658	527.65
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		535.3163252		0.002727051	535.32
Styrene	100-42-5		113.8683431	2198.018406	461.5772151	2773.46
Tetrachloroethylene (Perchloroethylene)	127-18-4		4317.503368			4317.5
Toluene	108-88-3		40615.45012	35480.58803	33909.17116	110005.21
Trichloroethylene	79-01-6					0
Vinyl chloride	75-01-4					0
Xylene,m	108-38-3		19.43297616	10368.70684		10388.14
Xylene,o	95-47-6		6755.469157	5444.24209	0.128780373	12199.84
Xylene,p	106-42-3		7.523214772			7.52
Xylenes (includes o, m and p isomers)	1330-20-7		2931.122788	20099.99745	36707.75747	59738.88
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		0.000152719	112051.06	86998.9	102295.03	301345

Ontario - Middlesex County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.164167856		39734.45993	14748.47155	54483.1
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000011965	0.000004146			1.61E-05
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00001668	0.000003924			0.000020604
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.00886492	68.576388			68.59
Acenaphthylene	208-96-8	0.024148077	1376.946856			1376.97
Acetaldehyde	75-07-0	3.22037836		54420.95976	64916.64615	119340.83
Acrolein	107-02-8	0.388376642		7708.777043	3538.037138	11247.2
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.011722102	94.25513904			94.27
Antimony	7440-36-0	2.753692				2.75
Arsenic	7440-38-2	0.379394116	7.495457405	0.58141633	0.11680808	8.57
Benz(a)anthracene	56-55-3	0.009971883	134.5413047		0.001098228	134.55
Benzene	71-43-2	13.95970106	31418.01916	307406.7343	97477.01454	436315.73
Benzo(a)pyrene	50-32-8	0.002770463	28.56849439		0.002095081	28.57
Benzo(b)fluoranthene	205-99-2	0.003343913	40.62176265			40.63
Benzo(g,h,i)perylene	191-24-2	0.004034261	32.53286388			32.54
Benzo(k)fluoranthene	207-08-9	0.003575932	13.64535021			13.65
Beryllium	7440-41-7	0.028236677	3.280047603			3.31
Cadmium	7440-43-9	2.038208794	26.15066365			28.19
Carbon tetrachloride	56-23-5	0.390044324	210.514536			210.9
Chloroform	67-66-3	64.63509306	788.5191932			853.15
Chromium	7440-47-3	3525.375956	99.81505214	13.64768011	48.06207815	3686.9
Chromium (6)	18540-29-9	0.02133				0.02
Chrysene	218-01-9	0.004470152	82.4764239		0.00520391	82.49
Cobalt	7440-48-4	0.13838036	0.927146932			1.07
Copper	7440-50-8	1076.613191	9.492708087	1615.633932	16.359675	2718.1
Dibenz(a,h)anthracene	53-70-3	0.004403024	1.918152921			1.92
Dibutyl phthalate	84-74-2		12.25922485			12.26
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	8512.170925	52481.71607	126492.6965	54523.93271	242010.52
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000188649	0.520803193			0.52
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.035851095	29.59765133			29.63
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.037113589	133.2645261		0.062683464	133.36
Fluorene	86-73-7	0.127116792	161.1857197			161.31
Formaldehyde	50-00-0	8082.390859	1387.13103	144156.9967	145604.2297	299230.75
Glycol ethers			28831.21118			28831.21
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.004501535	7.742534999			7.75
Lead	7439-92-1	3.893619127	5.51873174	630.500276	179.956425	819.87
Manganese	7439-96-5	5560.314928	23.01190069	25.20766129	55.3972159	5663.93
Mercury	7439-97-6	276.7672233	6.646858154	10.50882451	19.04905896	312.97
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	302375.4234	590.8522565			302966.28
Methylene chloride (Dichloromethane)	75-09-2	22.64791552	35293.50936			35316.16
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	3071.859412	11477.84789	19263.22983	69.01347048	33881.95
Nickel	7440-02-0	2851.600148	237.3114137	16.77093237	27.99368779	3133.68
Phenanthrene	85-01-8	0.150857499	680.7693217			680.92
Phenol	108-95-2	155.7146441			29.77837328	185.49
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001819952				1.82E-03
Polychlorinated dibenzodioxins, total		0.000906334				9.06E-04
Polychlorinated dibenzofurans, total		0.003015777				3.02E-03
Pyrene	129-00-0	0.02813285	158.0523282			158.08
Styrene	100-42-5		285.8259191	53929.00115	3874.968658	58089.8
Tetrachloroethylene (Perchloroethylene)	127-18-4	3.879554892	148868.7649			148872.64
Toluene	108-88-3	402386.806	814686.5893	874196.7778	216413.4092	2307683.58
Trichloroethylene	79-01-6	137813.4708	693.9828322			138507.45
Vinyl chloride	75-01-4		3652.541222			3652.54
Xylene,m	108-38-3	0.17377605	7154.805118	255594.8355		262749.81
Xylene,o	95-47-6	0.132680363	79660.96266	134219.8131	24.27912947	213905.19
Xylene,p	106-42-3	0.016125165	2769.886358			2769.9
Xylenes (includes o, m and p isomers)	1330-20-7	85063.56773	116849.3499	494795.7849	221659.6083	918368.31
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		960715.37	1251149.21	2124418.27	823202.12	5159484.96

Ontario - Muskoka District Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.380385584		10125.65155	3746.777534	13872.81
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000179	0.000000537			7.16E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000508			0.000000508
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.030682765	812.7126828		0.024065283	812.77
Acenaphthylene	208-96-8	0.26752137	16321.85162		0.000288555	16322.12
Acetaldehyde	75-07-0	82.7956969		16253.1519	11757.32027	28093.27
Acrolein	107-02-8	0.919734168		2247.797072	588.4993561	2837.22
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.206719854	1117.018263		0.001391452	1117.23
Antimony	7440-36-0				5.987807482	5.99
Arsenic	7440-38-2	0.43659	0.970810394	0.17270913	1.505505881	3.09
Benz(a)anthracene	56-55-3	0.025274183	1594.611186		0.004711136	1594.64
Benzene	71-43-2	59.05136914	158305.6919	78337.39627	33371.43915	270073.58
Benzo(a)pyrene	50-32-8	0.002771601	338.525871		0.000262483	338.53
Benzo(b)fluoranthene	205-99-2	0.000964097	481.3112814			481.31
Benzo(g,h,i)perylene	191-24-2	0.010710752	385.5964759		0.002577609	385.61
Benzo(k)fluoranthene	207-08-9	0.001507922	161.5227425			161.52
Beryllium	7440-41-7		0.424831216		0.031706866	0.46
Cadmium	7440-43-9	0.08434125	5.263337032		0.453932834	5.8
Carbon tetrachloride	56-23-5		200.9794594			200.98
Chloroform	67-66-3		751.4023693			751.4
Chromium	7440-47-3	0.6449625	13.00982093	3.667053727	11.60188432	28.92
Chromium (6)	18540-29-9	0.2282175			0.28285262	0.51
Chrysene	218-01-9	0.216767922	977.4846519		0.003366447	977.7
Cobalt	7440-48-4	0.6449625	0.120083918		6.866019246	7.63
Copper	7440-50-8	0.9426375	2.531259321	424.9469333	2.007341175	430.43
Dibenz(a,h)anthracene	53-70-3		22.60828634		0.001904693	22.61
Dibutyl phthalate	84-74-2		1.587812805			1.59
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4		6656.542631	32387.15455	26251.11144	65294.81
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.016731281			0.02
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		6.074891252			6.07
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.520546625	1578.977102		0.013373516	1579.51
Fluorene	86-73-7	0.331701121	1910.374173		0.00509819	1910.71
Formaldehyde	50-00-0	22406.97882	190.328881	43792.29924	23923.10867	90312.72
Glycol ethers			3743.217798			3743.22
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.005335024	91.66716548		0.002440744	91.67
Lead	7439-92-1	606.7093883	0.714785229	187.3451098	1.722207485	796.49
Manganese	7439-96-5	44.155125	16.94641017	6.588935268	17.49988165	85.19
Mercury	7439-97-6	0.035176413	0.860899964	3.616540662	2.758805779	7.27
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		563.0399225		0.269166203	563.31
Methylene chloride (Dichloromethane)	75-09-2		5330.169399			5330.17
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	12.23585448	23336.19613	4908.432344	8.749342879	28265.61
Nickel	7440-02-0	2.7783	31.86303049	4.616327181	103.4735413	142.73
Phenanthrene	85-01-8	0.568810078	8068.842237		0.011975615	8069.42
Phenol	108-95-2	1.9348875	1845.802257		3.221272171	1850.96
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total		0.000059535				5.95E-05
Polychlorinated dibenzofurans, total		0.000143876				1.44E-04
Pyrene	129-00-0	0.129355256	1872.906085		0.004847273	1873.04
Styrene	100-42-5	383.11875	279.5057739	13876.06187	1482.421096	16021.11
Tetrachloroethylene (Perchloroethylene)	127-18-4		20498.62383			20498.62
Toluene	108-88-3	274.7339216	172139.6426	222985.8109	106640.4928	502040.68
Trichloroethylene	79-01-6	98858.97	661.3159817			99520.29
Vinyl chloride	75-01-4		3480.61043			3480.61
Xylene,m	108-38-3		229.8546831	65130.88572		65360.74
Xylene,o	95-47-6		25740.13904	34193.56341	2.727443386	59936.43
Xylene,p	106-42-3		88.98514221			88.99
Xylenes (includes o, m and p isomers)	1330-20-7	399.4768275	29544.00825	126443.9333	114832.1456	271219.56
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		123139.57	463343.47	551988.64	322759.82	1461231.51

Ontario - Niagara Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.044933875		47993.19838	14514.0318	62507.28
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002304	0.000004294			6.60E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000007581	0.000004064			0.000011645
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.243204092	77.0883867		0.009026005	77.34
Acenaphthylene	208-96-8	0.657591329	1547.632304		0.000108227	1548.29
Acetaldehyde	75-07-0	236.4248846		68999.63263	59944.96129	129181.02
Acrolein	107-02-8	0.535231481		9699.225003	2222.583205	11922.34
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.052260978	105.9474498		0.000521883	106
Antimony	7440-36-0	1.031053402			2.245806993	3.28
Arsenic	7440-38-2	1.020978255	7.762635703	0.735890071	0.61713766	10.14
Benz(a)anthracene	56-55-3	1.07788493	151.2171426		0.001976579	152.3
Benzene	71-43-2	290.9156592	32758.67601	371300.7125	101869.0102	506219.31
Benzo(a)pyrene	50-32-8	0.186707381	32.11709071		0.000498308	32.3
Benzo(b)fluoranthene	205-99-2	0.007708516	45.66040367			45.67
Benzo(g,h,i)perylene	191-24-2	0.005299993	36.59325712		0.000966766	36.6
Benzo(k)fluoranthene	207-08-9	0.007158498	15.33632571			15.34
Beryllium	7440-41-7	0.582956965	3.396966073		0.011892083	3.99
Cadmium	7440-43-9	0.69310392	27.09697679		0.170253559	27.96
Carbon tetrachloride	56-23-5	0.001577088	231.6706414			231.67
Chloroform	67-66-3	0.001497409	901.1358963			901.14
Chromium	7440-47-3	597.6825077	103.373613	16.74350074	49.79656109	767.6
Chromium (6)	18540-29-9	0.012347101			0.106087645	0.12
Chrysene	218-01-9	1.455380838	92.71155903		0.002255832	94.17
Cobalt	7440-48-4	381.5176649	0.960195434		2.575192018	385.05
Copper	7440-50-8	638.7540956	9.841372564	1969.566188	8.102686308	2626.26
Dibenz(a,h)anthracene	53-70-3		2.160981109		0.000714381	2.16
Dibutyl phthalate	84-74-2	3.442005	12.69620972			16.14
Diethylhexyl phthalate	117-81-7	49.1715				49.17
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	901.6609076	54106.64579	152993.1066	58634.65582	266636.07
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000132431	0.460833175			0.46
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.025167469	27.42115892			27.45
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	5.37171599	149.7866317		0.016979473	155.18
Fluorene	86-73-7	0.749171834	181.1799914		0.001912144	181.93
Formaldehyde	50-00-0	2248.124528	1611.875569	183787.1527	128592.8105	316239.96
Glycol ethers			29856.54165			29856.54
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.002702425	8.730723981		0.000915434	8.73
Lead	7439-92-1	2761.745665	5.715449013	798.0911659	81.49380562	3647.05
Manganese	7439-96-5	1099.77305	23.93755669	30.67334625	59.00231721	1213.39
Mercury	7439-97-6	4.886651821	6.883787843	13.9788981	15.96753306	41.72
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	368.7381801	750.7671004		0.100954371	1119.61
Methylene chloride (Dichloromethane)	75-09-2	6186.454718	36652.55548			42839.01
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	10.25780844	10824.32425	23266.40892	61.66382274	34162.65
Nickel	7440-02-0	1366.006654	245.778975	20.72603076	64.33784971	1696.85
Phenanthrene	85-01-8	1.09697865	765.3708473		0.004491614	766.47
Phenol	108-95-2	6429.689959	175.013615		26.39430099	6631.1
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001277606				1.28E-03
Polychlorinated dibenzodioxins, total		0.000597329				5.97E-04
Polychlorinated dibenzofurans, total		0.001982671				1.98E-03
Pyrene	129-00-0	0.064481117	177.646548		0.001818034	177.71
Styrene	100-42-5	0.491715	293.359394	65320.50086	3546.734931	69161.09
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.069947359	154279.5078			154279.58
Toluene	108-88-3	50080.83829	836571.7782	1056186.991	232291.0432	2175130.65
Trichloroethylene	79-01-6	103604.1317	1024.271458			104628.4
Vinyl chloride	75-01-4	12176.01	4040.373612			16216.38
Xylene,m	108-38-3	0.121990787	6330.935758	308715.5137		315046.57
Xylene,o	95-47-6	1.519115114	82200.99864	162103.3665	21.61233507	244327.5
Xylene,p	106-42-3	0.011319866	2450.936441			2450.95
Xylenes (includes o, m and p isomers)	1330-20-7	110190.5657	121456.8777	598122.7254	240414.9208	1070185.09
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		299642.28	1289399.88	2580520.17	842403.38	5011965.71

Ontario - Nipissing District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.00160701		12766.06344	5929.022513	18695.09
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000001008	0.000000903			1.91E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000853	0.000000854			0.000001707
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.408872594	815.5218887			815.93
Acenaphthylene	208-96-8	2.054389428	16378.33843			16380.39
Acetaldehyde	75-07-0	216.5226705		19367.61875	16997.81735	36581.96
Acrolein	107-02-8	0.09417147		2700.428188	1303.61473	4004.14
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	1.147167139	1120.882292			1122.03
Antimony	7440-36-0	0.045497088				0.05
Arsenic	7440-38-2	2.93571782	1.632003527	0.206179735	0.022980581	4.8
Benz(a)anthracene	56-55-3	0.452159024	1600.1351		0.000394144	1600.59
Benzene	71-43-2	164.2869146	155419.9844	98765.01145	50076.59962	304425.88
Benzo(a)pyrene	50-32-8	0.302906107	339.6954611		0.000751905	340
Benzo(b)fluoranthene	205-99-2	0.274936411	482.9769874			483.25
Benzo(g,h,i)perylene	191-24-2	0.301850861	386.919664			387.22
Benzo(k)fluoranthene	207-08-9	0.275834866	162.0832031			162.36
Beryllium	7440-41-7	0.040821855	0.714172456			0.75
Cadmium	7440-43-9	0.522900744	7.562596427			8.09
Carbon tetrachloride	56-23-5	127.7841788	69.43350422			197.22
Chloroform	67-66-3	2905.123335	188.6093153			3093.73
Chromium	7440-47-3	7.751503856	21.81442786	4.53415138	14.25125602	48.35
Chromium (6)	18540-29-9	1.040437123				1.04
Chrysene	218-01-9	1.431327166	980.8647364		0.001867635	982.3
Cobalt	7440-48-4	2.937071576	0.20186988			3.14
Copper	7440-50-8	4.613218007	3.363190848	529.5239588	3.21856875	540.72
Dibenz(a,h)anthracene	53-70-3		22.6853824			22.69
Dibutyl phthalate	84-74-2		2.669229736			2.67
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	9.645431431	11353.73221	40760.6536	39163.88011	91287.91
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000017133	0.086317366			0.09
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.003255885	5.314244345			5.32
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	4.21865277	1584.444666		0.022496513	1588.69
Fluorene	86-73-7	0.583346845	1916.982288			1917.57
Formaldehyde	50-00-0	27265.71313	302.3013525	51886.78292	36886.69332	116341.49
Glycol ethers			6326.465584			6326.47
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.282416686	91.97379051			92.26
Lead	7439-92-1	12.2027469	1.20160643	223.6296567	35.40425625	272.44
Manganese	7439-96-5	201.8185344	18.92009102	8.229257475	19.3836596	248.35
Mercury	7439-97-6	0.549567465	1.447236026	4.117357025	4.678647446	10.79
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	51.3813437	141.328506			192.71
Methylene chloride (Dichloromethane)	75-09-2	21.68171624	7704.320227			7726
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	104.1819256	24631.51093	6188.601424	28.19988168	30952.49
Nickel	7440-02-0	13.35440357	52.79232134	5.658694749	10.28574443	82.09
Phenanthrene	85-01-8	8.893478097	8096.777234			8105.67
Phenol	108-95-2	2033.001048	1852.192034		12.17776799	3897.37
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000165282				1.65E-04
Polychlorinated dibenzodioxins, total		0.000569735				5.70E-04
Polychlorinated dibenzofurans, total		0.000975728				9.76E-04
Pyrene	129-00-0	1.24375928	1879.38999			1880.63
Styrene	100-42-5		432.1504135	17431.69663	2358.41705	20222.26
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000143245	32445.26826			32445.27
Toluene	108-88-3	460.4055236	239499.025	281032.907	158829.1126	679821.45
Trichloroethylene	79-01-6	10.4237718	165.9967543			176.42
Vinyl chloride	75-01-4		873.667128			873.67
Xylene,m	108-38-3	0.015781802	1185.829771	82116.1844		83302.03
Xylene,o	95-47-6	0.012049619	32829.86144	43114.78274	9.821767957	75954.48
Xylene,p	106-42-3	0.001464438	459.0780113			459.08
Xylenes (includes o, m and p isomers)	1330-20-7	674.3457978	26152.91053	159249.4027	170634.5137	356711.17
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		34314.28	543536.29	690925.07	482307.32	1751082.95

Ontario - Northumberland County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			17646.7887	3908.778489	21555.57
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000001	0.00000087			8.80E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00000001	0.000000824			0.000000834
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.00062658	111.5201812		0.03158492	111.55
Acenaphthylene	208-96-8	0.00062658	2239.481275		0.00037872	2239.48
Acetaldehyde	75-07-0			28581.86385	24022.09558	52603.96
Acrolein	107-02-8			3947.854244	601.6800203	4549.53
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.001505247	153.2730127		0.001826237	153.28
Antimony	7440-36-0	33.075			7.858807219	40.93
Arsenic	7440-38-2	0.131672367	1.573519783	0.303630743	2.00372906	4.01
Benz(a)anthracene	56-55-3	0.00062658	218.7915063		0.006002632	218.8
Benzene	71-43-2	0.731010128	23465.73027	136524.8932	32637.80706	192629.16
Benzo(a)pyrene	50-32-8	0.000752623	46.45457296			46.46
Benzo(b)fluoranthene	205-99-2	0.00062658	66.04533752			66.05
Benzo(g,h,i)perylene	191-24-2	0.000752623	52.92442901		0.003383029	52.93
Benzo(k)fluoranthene	207-08-9	0.001128935	22.16623773			22.17
Beryllium	7440-41-7	0.016103185	0.688579701		0.041614255	0.75
Cadmium	7440-43-9	0.6945812	5.716503128		0.595772433	7.01
Carbon tetrachloride	56-23-5		27.79966969			27.8
Chloroform	67-66-3		112.2578667			112.26
Chromium	7440-47-3	42.77784732	20.96403535	6.41119121	20.94407441	91.1
Chromium (6)	18540-29-9				0.371235084	0.37
Chrysene	218-01-9	0.001128935	134.1272823		0.003562659	134.13
Cobalt	7440-48-4	0.052728185	0.194635756		9.011432278	9.26
Copper	7440-50-8	0.542460981	2.150379456	742.0104544	6.528183282	751.23
Dibenz(a,h)anthracene	53-70-3	0.00041772	3.107387807		0.002499849	3.11
Dibutyl phthalate	84-74-2		2.573576355			2.57
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4		10909.61902	56460.10033	21391.11874	88760.84
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.075158929			0.08
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		4.138795427			4.14
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.001881559	216.6625515		0.007245072	216.67
Fluorene	86-73-7	0.001756121	262.1303768		0.006691213	262.14
Formaldehyde	50-00-0	9691.155132	394.1361679	77078.36336	50537.68669	137701.34
Glycol ethers			6057.876512			6057.88
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.001128935	12.59636092		0.0032034	12.6
Lead	7439-92-1	0.313593118	1.158546166	329.3666155	45.09007155	375.93
Manganese	7439-96-5	2769.066183	6.518287523	11.50081344	27.11017023	2814.2
Mercury	7439-97-6	0.167746217	1.395373518	6.40365531	6.915032696	14.88
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		129.2018581		0.353272096	129.56
Methylene chloride (Dichloromethane)	75-09-2		7348.202147			7348.2
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.212341037	4609.327679	8554.269537	1.691514697	13165.5
Nickel	7440-02-0	1.321912967	49.95485158	8.082041098	137.5651146	196.92
Phenanthrene	85-01-8	0.010662166	1107.144231		0.015717614	1107.17
Phenol	108-95-2		253.2551012			253.26
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.003135931	256.9900891		0.006361892	257
Styrene	100-42-5	29011.185	80.84392146	24197.23683	1348.712639	54637.98
Tetrachloroethylene (Perchloroethylene)	127-18-4		31119.78384			31119.78
Toluene	108-88-3	11209.19854	173582.7392	388638.0701	85882.20179	659312.21
Trichloroethylene	79-01-6	4434.0156	236.7917599			4670.81
Vinyl chloride	75-01-4		440.112286			440.11
Xylene,m	108-38-3		1032.534934	113508.5073		114541.04
Xylene,o	95-47-6		18437.31101	59590.7956	0.163163807	78028.27
Xylene,p	106-42-3		399.7319814			399.73
Xylenes (includes o, m and p isomers)	1330-20-7	6390.09	22648.43505	220402.0176	90787.75585	340228.3
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		63584.77	286416.63	963135.54	311384.01	1624520.95

Ontario Emissions by County in pounds/year

Ontario - Ottawa-Carleton Reginal Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			72277.15535	37012.59178	109289.75
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002766	0.000007674			1.04E-05
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000011601	0.000007263			0.000018864
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.39048544	150.9936952			151.38
Acenaphthylene	208-96-8	1.556724993	3031.634301			3033.19
Acetaldehyde	75-07-0	88.45542873		98549.09829	95844.86441	194482.42
Acrolein	107-02-8			13969.68285	20952.76093	34922.44
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.075698717	207.526338			207.6
Antimony	7440-36-0	0.648584229				0.65
Arsenic	7440-38-2	0.394806398	13.87326049	1.05304092	0.059434827	15.38
Benz(a)anthracene	56-55-3	2.029211753	296.2195197		0.021362233	298.27
Benzene	71-43-2	252.6564482	62225.75137	559174.183	163373.7728	785026.36
Benzo(a)pyrene	50-32-8	0.350638383	62.90506169		0.040752567	63.3
Benzo(b)fluoranthene	205-99-2	0.018126812	89.43651529			89.45
Benzo(g,h,i)perylene	191-24-2	0.006561857	71.65528389			71.66
Benzo(k)fluoranthene	207-08-9	0.012246066	30.03796164			30.05
Beryllium	7440-41-7	0.046921507	6.071004368			6.12
Cadmium	7440-43-9	0.533435759	48.45816425			48.99
Carbon tetrachloride	56-23-5	0.002981096	392.8234197			392.83
Chloroform	67-66-3	0.002830483	1935.946266			1935.95
Chromium	7440-47-3	2.452995306	184.7490417	24.79006073	50.32759356	262.32
Chromium (6)	18540-29-9	0.046419521				0.05
Chrysene	218-01-9	2.763230134	181.5987092		0.101224119	184.46
Cobalt	7440-48-4	0.024393885	1.716046176			1.74
Copper	7440-50-8	4.583242715	17.60939728	2936.388376	8.324205469	2966.91
Dibenz(a,h)anthracene	53-70-3		4.226050122			4.23
Dibutyl phthalate	84-74-2		22.69046631			22.69
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	51.4358611	96699.51836	230062.4203	82530.93252	409344.31
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000250329	0.825032304			0.83
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.047572888	48.58354499			48.63
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	11.42927637	293.3984204		1.219290526	306.05
Fluorene	86-73-7	1.195235675	354.893722			356.09
Formaldehyde	50-00-0	3783.307569	5262.699683	260911.8741	249482.3289	519440.21
Glycol ethers			53351.38837			53351.39
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.001262746	17.07434768			17.08
Lead	7439-92-1	226.498891	10.21456057	1141.929727	91.56626016	1470.21
Manganese	7439-96-5	4.444695364	43.01061362	45.8221704	61.52198116	154.8
Mercury	7439-97-6	11.18066669	12.3025974	18.94131404	16.19640769	58.62
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	185.7645099	2617.788976			2803.55
Methylene chloride (Dichloromethane)	75-09-2	0.035004505	65915.51202			65915.55
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	17.12126398	19739.78412	35039.98689	71.82233339	54868.71
Nickel	7440-02-0	95.58059089	439.2708431	30.44279091	30.83979196	596.13
Phenanthrene	85-01-8	3.923542808	1499.189391			1503.11
Phenol	108-95-2		342.8357397		30.99658571	373.83
Polychlorinated biphenyls (PCBs)	1336-36-3	0.002414999				2.41E-03
Polychlorinated dibenzodioxins, total		0.000963926				9.64E-04
Polychlorinated dibenzofurans, total		0.003149984				3.15E-03
Pyrene	129-00-0	3.152409369	347.9746799			351.13
Styrene	100-42-5		447.7235219	98072.35941	7757.100305	106277.18
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.002092999	275595.8823			275595.88
Toluene	108-88-3	2385.707197	1495175.997	1590128.443	323112.1011	3410802.25
Trichloroethylene	79-01-6	4581.153793	5276.163828			9857.32
Vinyl chloride	75-01-4		6899.598852			6899.6
Xylene,m	108-38-3	0.230593476	11334.31098	464928.695		476263.24
Xylene,o	95-47-6	0.176061235	147174.3408	244148.2947	25.20503202	391348.02
Xylene,p	106-42-3	0.021397413	4387.925716			4387.95
Xylenes (includes o, m and p isomers)	1330-20-7	649.072659	216436.0976	899970.0154	329753.8544	1446809.04
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		12368.11	2315803.65	3862354.59	1310183.34	7500709.69

Ontario - Oxford County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.006439343		16590.34686	4301.027712	20891.38
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000013	0.000001034			1.05E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000012	0.000000978			0.00000099
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000233858	50.20268734			50.2
Acenaphthylene	208-96-8	0.000833327	1008.185762			1008.19
Acetaldehyde	75-07-0	0.126316517		25845.54323	29252.64378	55098.31
Acrolein	107-02-8	0.015233739		3589.704758	849.090402	4438.81
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000307969	69.00204287			69
Antimony	7440-36-0					
Arsenic	7440-38-2	6.15037349	1.868824031	0.274901954	0.050807035	8.34
Benz(a)anthracene	56-55-3	0.000276678	98.51312888		0.00000645	98.51
Benzene	71-43-2	1462.971161	13200.18855	128351.6932	34574.9077	177589.76
Benzo(a)pyrene	50-32-8	0.000030962	20.91255957		0.000012304	20.91
Benzo(b)fluoranthene	205-99-2	0.000016321	29.73455237			29.73
Benzo(g,h,i)perylene	191-24-2	0.000080533	23.81229849			23.81
Benzo(k)fluoranthene	207-08-9	0.000025527	9.982316231			9.98
Beryllium	7440-41-7	0.009510414	0.817806212			0.83
Cadmium	7440-43-9	3.863006854	6.597375159			10.46
Carbon tetrachloride	56-23-5		40.45889525			40.46
Chloroform	67-66-3		179.8210193			179.82
Chromium	7440-47-3	134.3091096	24.8900108	5.946055204	23.06295565	188.21
Chromium (6)	18540-29-9					
Chrysene	218-01-9	0.000058135	60.38253939		0.000030561	60.38
Cobalt	7440-48-4	4.851	0.231163289			5.08
Copper	7440-50-8		2.420287532	691.9018263	7.11583125	701.44
Dibenz(a,h)anthracene	53-70-3		1.398956369			1.4
Dibutyl phthalate	84-74-2	19.34694122	3.0565625			22.4
Diethylhexyl phthalate	117-81-7	43.73618051				43.74
Diocyl phthalate	117-84-0	44.82827843				44.83
Ethylbenzene	100-41-4	6222.655656	13003.45634	53014.44369	21500.97442	93741.53
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.103970216			0.1
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		5.820651036			5.82
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.001253284	97.54791324		0.000368125	97.55
Fluorene	86-73-7	0.004808921	118.0077128			118.01
Formaldehyde	50-00-0	19167.3542	555.5588389	69430.55171	62892.25174	152045.72
Glycol ethers			7192.284239			7192.28
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000061758	5.659856878			5.66
Lead	7439-92-1	0.033850625	1.37597196	298.1824217	78.27414375	377.87
Manganese	7439-96-5	3681.897216	6.312751545	10.74129245	25.86595925	3724.82
Mercury	7439-97-6	12.64075072	1.657244881	5.616824381	8.948253886	28.86
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		225.9388202			225.94
Methylene chloride (Dichloromethane)	75-09-2	231.2195414	8782.699872			9013.92
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	103.8268209	3388.286959	8042.363913	4.654355256	11539.13
Nickel	7440-02-0	5.051241148	59.21465955	7.450947898	12.81493793	84.53
Phenanthrene	85-01-8	0.004841859	498.6665582			498.67
Phenol	108-95-2	51.90642765	114.0155345		2.0079302	167.93
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	0.000787214	115.6997249			115.7
Styrene	100-42-5	0.707814923	86.17432369	22691.39663	1485.133881	24263.41
Tetrachloroethylene (Perchloroethylene)	127-18-4		37020.23424			37020.23
Toluene	108-88-3	280984.6739	202344.9839	365280.9061	85861.34191	934471.91
Trichloroethylene	79-01-6		437.3866667			437.39
Vinyl chloride	75-01-4		671.374472			671.37
Xylene,m	108-38-3		1428.345	106714.5503		108142.9
Xylene,o	95-47-6		20370.40093	56027.66647	1.641022531	76399.71
Xylene,p	106-42-3		552.9645134			552.96
Xylenes (includes o, m and p isomers)	1330-20-7	251493.1309	27803.87067	207055.4147	90119.27997	576471.7
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		563675.33	317368.81	900912.48	330999.45	2112956.06

Ontario - Parry Sound District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			9117.797517	3368.420773	12486.22
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.000000425			4.25E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000402			0.000000402
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		747.1851695		0.004513003	747.19
Acenaphthylene	208-96-8		15005.71585		0.000054113	15005.72
Acetaldehyde	75-07-0			14829.37147	9292.288946	24121.66
Acrolein	107-02-8			2047.108833	822.8688226	2869.98
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		1026.951912		0.000260941	1026.95
Antimony	7440-36-0				1.122903496	1.12
Arsenic	7440-38-2		0.767714179	0.157514905	0.329923851	1.26
Benz(a)anthracene	56-55-3		1466.035902		0.000857684	1466.04
Benzene	71-43-2		140069.0378	70540.10568	32576.71051	243185.85
Benzo(a)pyrene	50-32-8		311.2331585			311.23
Benzo(b)fluoranthene	205-99-2		442.5029121			442.5
Benzo(g,h,i)perylene	191-24-2		354.5160014		0.000483383	354.52
Benzo(k)fluoranthene	207-08-9		148.4990234			148.5
Beryllium	7440-41-7		0.335955351		0.005946041	0.34
Cadmium	7440-43-9		4.406160063		0.085126779	4.49
Carbon tetrachloride	56-23-5		32.73749633			32.74
Chloroform	67-66-3		20.7012589			20.7
Chromium	7440-47-3	220.5	10.29876324	3.317440923	7.191468022	241.31
Chromium (6)	18540-29-9				0.053043822	0.05
Chrysene	218-01-9		898.6722462		0.000509005	898.67
Cobalt	7440-48-4		0.094962033		1.287596009	1.38
Copper	7440-50-8		2.171140453	383.7260182	7.042242373	392.94
Dibenz(a,h)anthracene	53-70-3		20.78872601		0.00035719	20.79
Dibutyl phthalate	84-74-2		1.255637894			1.26
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4		5335.377367	29175.92272	27990.23928	62501.54
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.035993539			0.04
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		1.807045219			1.81
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		1451.659384		0.00103521	1451.66
Fluorene	86-73-7		1756.338217		0.000956072	1756.34
Formaldehyde	50-00-0	105.84	141.0885597	40007.36362	21472.25085	61726.54
Glycol ethers			3021.813736			3021.81
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		84.29024862		0.000457717	84.29
Lead	7439-92-1	270.92835	0.565250195	170.867172	73.64679422	516.01
Manganese	7439-96-5		15.21672321	5.94654326	11.14081384	32.3
Mercury	7439-97-6		0.680797316	3.332904745	4.134192234	8.15
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		15.5118425		0.050477186	15.56
Methylene chloride (Dichloromethane)	75-09-2		3544.69111			3544.69
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		21759.57121	4419.834264	0.24169161	26179.65
Nickel	7440-02-0		25.34363589	4.184702544	24.46020523	53.99
Phenanthrene	85-01-8		7418.530195		0.002245807	7418.53
Phenol	108-95-2		1696.963032			1696.96
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		1721.884878		0.000909017	1721.89
Styrene	100-42-5		526.3195933	12505.74349	1739.509639	14771.57
Tetrachloroethylene (Perchloroethylene)	127-18-4		15135.1277			15135.13
Toluene	108-88-3		144225.3138	200808.1901	112936.2976	457969.8
Trichloroethylene	79-01-6		18.2193641			18.22
Vinyl chloride	75-01-4		95.89139			95.89
Xylene,m	108-38-3		494.4799929	58647.84718		59142.33
Xylene,o	95-47-6		22516.12378	30789.29688	0.023313615	53305.44
Xylene,p	106-42-3		191.4312639			191.43
Xylenes (includes o, m and p isomers)	1330-20-7		11279.1339	113887.1331	122969.9605	248136.23
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		597.27	379835.28	497910.1	333299.35	1211642.01

Ontario - Peel Regional Municipality County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.156724195		87487.95822	98953.46601	186441.58
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000019607	0.000009072			2.87E-05
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000702985	0.000008586			0.000711571
2,4,5-trichlorophenol	95-95-4	0.021609				0.02
2,4,6-trichlorophenol	88-06-2	0.209916				0.21
Acenaphthene	83-32-9	0.473789612	109.2826375			109.76
Acenaphthylene	208-96-8	0.384776895	2193.80897			2194.19
Acetaldehyde	75-07-0	236.7102774		121457.2743	261823.8251	383517.81
Acrolein	107-02-8	1.29548776		17167.24378	94580.35267	111748.89
Acrylamide	79-06-1	330.75				330.75
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.117079801	150.1964678			150.31
Antimony	7440-36-0	4.873521344				4.87
Arsenic	7440-38-2	1.945076427	16.40095032	1.296971602	0.034589353	19.68
Benz(a)anthracene	56-55-3	13.57193344	214.3651563		0.108870028	228.05
Benzene	71-43-2	9044.42028	82521.69943	676852.9891	243853.7008	1012272.81
Benzo(a)pyrene	50-32-8	2.371073952	45.53222623		0.207690516	48.11
Benzo(b)fluoranthene	205-99-2	55.46192142	64.73640389			120.2
Benzo(g,h,i)perylene	191-24-2	33.44307451	51.86900352			85.31
Benzo(k)fluoranthene	207-08-9	0.010952587	21.75312489			21.76
Beryllium	7440-41-7	0.199280293	7.177133359			7.38
Cadmium	7440-43-9	3.781427694	57.12558685			60.91
Carbon tetrachloride	56-23-5	0.020230027	980.3098054			980.33
Chloroform	67-66-3	0.019207952	3733.731414			3733.75
Chromium	7440-47-3	300.313021	218.4030302	30.1791583	65.04446517	613.94
Chromium (6)	18540-29-9	0.086561705				0.09
Chrysene	218-01-9	18.42279082	131.4283163		0.515876442	150.37
Cobalt	7440-48-4	0.364495382	2.028707558			2.39
Copper	7440-50-8	1084.112854	20.70572325	3566.383582	4.844447266	4676.05
Dibenz(a,h)anthracene	53-70-3		3.069932109			3.07
Dibutyl phthalate	84-74-2		26.82463867			26.82
Diethylhexyl phthalate	117-81-7	5909.4				5909.4
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	23646.99125	115507.1365	278618.083	90830.44116	508602.65
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.001698758	1.338401861			1.34
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.32283457	88.11143585			88.43
Ethylene oxide	75-21-8	1896.3				1896.3
Fluoranthene	206-44-0	74.04522733	212.3672879		6.213966231	292.63
Fluorene	86-73-7	1.124486769	256.8403691			257.96
Formaldehyde	50-00-0	25393.38066	3068.205697	322236.8766	767368.1069	1118066.57
Glycol ethers			63068.82592			63068.83
Hexachlorobenzene	118-74-1	7.999405939				8
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	49.99872426	12.37719202			62.38
Lead	7439-92-1	5146.514848	12.07564023	1406.501759	53.28891992	6618.38
Manganese	7439-96-5	473.7145458	49.64436725	55.61569173	76.32413178	655.3
Mercury	7439-97-6	44.07100602	14.54411451	23.78088611	19.07438509	101.47
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	21182.83968	2797.755147			23980.59
Methylene chloride (Dichloromethane)	75-09-2	815402.5343	79574.02727			894976.56
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	4784.833305	27087.02061	42413.75752	2.260957855	74287.87
Nickel	7440-02-0	693.7776537	519.2084066	37.16095606	36.78846854	1286.94
Phenanthrene	85-01-8	430.9007228	1084.910598			1515.81
Phenol	108-95-2	110.25	248.08592		0.979748404	359.32
Polychlorinated biphenyls (PCBs)	1336-36-3	0.334349436				3.30E-01
Polychlorinated dibenzodioxins, total		0.016804747				2.00E-02
Polychlorinated dibenzofurans, total		0.075752255				8.00E-02
Pyrene	129-00-0	302.3897603	251.8535706			554.24
Styrene	100-42-5	14235.48	1038.795517	118832.8741	20702.93842	154810.09
Tetrachloroethylene (Perchloroethylene)	127-18-4	12118.6942	329507.4917			341626.19
Toluene	108-88-3	2266950.191	1842657.933	1924965.051	351793.4178	6386366.59
Trichloroethylene	79-01-6	44503.52649	3286.090591			47789.62
Vinyl chloride	75-01-4		17295.21364			17295.21
Xylene,m	108-38-3	1.564831323	18386.99264	562770.5947		581159.15
Xylene,o	95-47-6	221.70132	174568.8096	295520.3987	0.753652618	470311.66
Xylene,p	106-42-3	220.6452051	7118.276354			7338.92
Xylenes (includes o, m and p isomers)	1330-20-7	932898.4058	303646.2638	1089691.185	350610.1268	2676845.98
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		4187391.65	2881856.57	4684844.21	2280782.06	14034874.49

Ontario - Perth County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			8723.860639	3974.530725	12698.39
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002028	0.000000767			2.80E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000008804	0.000000726			0.00000953
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		35.9834929		0.058162847	36.04
Acenaphthylene	208-96-8		722.5851356		0.000697403	722.59
Acetaldehyde	75-07-0			12568.09218	24064.51463	36632.61
Acrolein	107-02-8			1766.12488	404.5500993	2170.67
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		49.4571787		0.00336297	49.46
Antimony	7440-36-0	0.4681656			14.47179837	14.94
Arsenic	7440-38-2	5.219207317	1.38717985	0.134030713	3.641670921	10.38
Benz(a)anthracene	56-55-3	1.408519933	70.60895481		0.011053697	72.03
Benzene	71-43-2	1238.263306	8635.954469	67492.39035	34729.87297	112096.48
Benzo(a)pyrene	50-32-8	0.24578694	14.99005241			15.24
Benzo(b)fluoranthene	205-99-2		21.3124032			21.31
Benzo(g,h,i)perylene	191-24-2		17.07079997		0.006229765	17.08
Benzo(k)fluoranthene	207-08-9		7.155011864			7.16
Beryllium	7440-41-7	0.011181746	0.607036452		0.076631618	0.69
Cadmium	7440-43-9	3.563475461	4.8940765		1.097100143	9.55
Carbon tetrachloride	56-23-5	0.00209943	24.68213279			24.68
Chloroform	67-66-3	0.001993361	84.60851764			84.61
Chromium	7440-47-3	3.355540276	18.47508254	3.045563034	23.00841639	47.88
Chromium (6)	18540-29-9	0.004893794			0.683620189	0.69
Chrysene	218-01-9	1.90192275	43.2801066		0.006560549	45.19
Cobalt	7440-48-4	0.000055676	0.171586539		16.59432879	16.77
Copper	7440-50-8	37.94219297	1.794511512	358.1569883	5.278295336	403.17
Dibenz(a,h)anthracene	53-70-3		1.003893862		0.00460341	1.01
Dibutyl phthalate	84-74-2	16.37465083	2.268807373			18.64
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0	37.94126411				37.94
Ethylbenzene	100-41-4	207277.6471	9553.806291	27811.64697	23564.2264	268207.33
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000176294	0.045923961			0.05
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.033503101	2.716300447			2.75
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	6.985908563	69.91674536		0.01334162	76.92
Fluorene	86-73-7		84.58164789		0.012321703	84.59
Formaldehyde	50-00-0	1.5549495	255.7079641	33483.94613	48758.06382	82499.27
Glycol ethers			5340.366759			5340.37
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		4.061355564		0.005898981	4.07
Lead	7439-92-1	40.22115233	1.021348449	145.360216	8.857134248	195.46
Manganese	7439-96-5	343.5503359	4.663553788	5.577371125	32.21858445	386.01
Mercury	7439-97-6	14.58924553	1.230130101	2.551149986	5.992043032	24.36
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.001547141	63.398753		0.650541793	64.05
Methylene chloride (Dichloromethane)	75-09-2	195.7216983	6460.066726			6655.79
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	88.28825513	1988.319516	4229.196414	3.114882315	6308.92
Nickel	7440-02-0	0.100591152	43.95171952	3.771140052	244.2546817	292.08
Phenanthrene	85-01-8		357.5072891		0.028943597	357.54
Phenol	108-95-2	43.93199003	81.71687914			125.65
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001700758				1.70E-03
Polychlorinated dibenzodioxins, total		0.000779057				7.79E-04
Polychlorinated dibenzofurans, total		0.002615144				2.62E-03
Pyrene	129-00-0		82.92572215		0.011715265	82.94
Styrene	100-42-5	0.599072591	70.59106993	11874.93638	1360.470332	13306.6
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.00147399	27436.09468			27436.1
Toluene	108-88-3	21464.55151	146388.3823	191988.416	95324.54259	455165.89
Trichloroethylene	79-01-6	0.001192359	74.46471716			74.47
Vinyl chloride	75-01-4		391.919564			391.92
Xylene,m	108-38-3	0.162394943	630.9043371	56116.06627		56747.13
Xylene,o	95-47-6	0.123990733	14929.18624	29465.88246	0.300462099	44395.49
Xylene,p	106-42-3	0.01506908	244.2461098			244.26
Xylenes (includes o, m and p isomers)	1330-20-7	984022.2251	19717.16537	108726.3053	101195.8706	1213661.57
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1214846.71	228232.91	469183.51	333736.74	2245999.88

Ontario - Peterborough County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			12964.3616	5790.045848	18754.41
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002557	0.000001314			3.87E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00001138	0.000001243			0.000012623
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000000068	132.557677			132.56
Acenaphthylene	208-96-8	0.000000075	2661.94024			2661.94
Acetaldehyde	75-07-0	0.000000754		17972.44371	19884.32018	37856.76
Acrolein	107-02-8			2540.873043	868.4346593	3409.31
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.000000199	182.1875335			182.19
Antimony	7440-36-0	0.609250912				0.61
Arsenic	7440-38-2	0.040005952	2.37490056	0.191927173	0.001170593	2.61
Benz(a)anthracene	56-55-3	1.740061384	260.0673192		0.00019743	261.81
Benzene	71-43-2	0.222944154	29747.69502	100299.139	45428.62933	175475.69
Benzo(a)pyrene	50-32-8	0.304537258	55.21805565		0.000376636	55.52
Benzo(b)fluoranthene	205-99-2	0.000015391	78.50519069			78.51
Benzo(g,h,i)perylene	191-24-2	0.000028169	62.90613914			62.91
Benzo(k)fluoranthene	207-08-9	0.000013746	26.3490164			26.35
Beryllium	7440-41-7	0.001613947	1.039267707			1.04
Cadmium	7440-43-9	0.259064712	8.544408282			8.8
Carbon tetrachloride	56-23-5	0.002601015	52.25466385			52.26
Chloroform	67-66-3	0.002469605	174.7729235			174.78
Chromium	7440-47-3	0.064199248	31.63720865	4.470049908	17.60263055	53.77
Chromium (6)	18540-29-9	0.019130993				0.02
Chrysene	218-01-9	2.356372602	159.4296672		0.000935515	161.79
Cobalt	7440-48-4	0.001749676	0.293762168			0.3
Copper	7440-50-8	0.592946356	3.187508731	528.3405881	0.163948535	532.28
Dibenz(a,h)anthracene	53-70-3		3.693985382			3.69
Dibutyl phthalate	84-74-2		3.884277954			3.88
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	85421.77296	16602.05125	41285.24709	31200.61589	174509.69
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000218413	0.15617728			0.16
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.041507489	8.44034185			8.48
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	8.655144267	257.5379008		0.011268708	266.2
Fluorene	86-73-7	0.000000256	311.5797944			311.58
Formaldehyde	50-00-0	0.072502374	438.2726037	47674.6416	41276.74026	89389.73
Glycol ethers			9148.404265			9148.4
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000014907	14.97112064			14.97
Lead	7439-92-1	3.368181037	1.748584333	208.1349758	1.803433887	215.06
Manganese	7439-96-5	220.525693	9.216744883	8.239608313	21.93280965	259.91
Mercury	7439-97-6	8.033304037	2.106025872	3.513867021	4.575861286	18.23
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.001916776	130.9606375			130.96
Methylene chloride (Dichloromethane)	75-09-2	0.030541537	11094.83533			11094.87
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.525678635	6621.003038	6285.067643	34.06171875	12940.66
Nickel	7440-02-0	0.063894685	75.34633293	5.502995125	10.75992795	91.67
Phenanthrene	85-01-8	0.000001404	1316.023901			1316.02
Phenol	108-95-2		301.0299047		14.69475923	315.72
Polychlorinated biphenyls (PCBs)	1336-36-3	0.002107094				2.11E-03
Polychlorinated dibenzodioxins, total		0.000987933				9.88E-04
Polychlorinated dibenzofurans, total		0.003274111				3.27E-03
Pyrene	129-00-0	0.000000099	305.4721187			305.47
Styrene	100-42-5		170.0249352	17607.76089	1756.126121	19533.91
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.001826148	47027.64485			47027.65
Toluene	108-88-3	117945.6593	265639.9555	285247.7573	125345.826	794179.2
Trichloroethylene	79-01-6	0.001477232	153.8192215			153.82
Vinyl chloride	75-01-4		809.57485			809.57
Xylene,m	108-38-3	0.201193505	2145.566733	83393.92715		85539.7
Xylene,o	95-47-6	0.15361396	27356.6072	43791.65842	12.00709518	71160.43
Xylene,p	106-42-3	0.018669307	830.6272394			830.65
Xylenes (includes o, m and p isomers)	1330-20-7	103039.7497	35377.27485	161471.5686	133133.585	433022.18
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		306654.73	429465.99	694107.25	404789.93	1835017.9

Ontario - Prescott & Russell United Counties Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			10421.86906	3477.065908	13898.93
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.00000012	0.000000788			8.00E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00000012	0.000000745			0.000000757
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		98.63760288			98.64
Acenaphthylene	208-96-8		1980.846604			1980.85
Acetaldehyde	75-07-0			15573.10427	14833.62804	30406.73
Acrolein	107-02-8			2176.268685	412.2283228	2588.5
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		135.5695357			135.57
Antimony	7440-36-0					
Arsenic	7440-38-2		1.423866882	0.165869102	0.008596983	1.6
Benz(a)anthracene	56-55-3		193.5306174			193.53
Benzene	71-43-2		18735.65576	80629.08358	28913.73758	128278.48
Benzo(a)pyrene	50-32-8		41.08784556			41.09
Benzo(b)fluoranthene	205-99-2		58.4170724			58.42
Benzo(g,h,i)perylene	191-24-2		46.80275793			46.8
Benzo(k)fluoranthene	207-08-9		19.60648007			19.61
Beryllium	7440-41-7	0.000333998	0.623090875			0.62
Cadmium	7440-43-9		5.167522712			5.17
Carbon tetrachloride	56-23-5		3.359587403			3.36
Chloroform	67-66-3		6.61276748			6.61
Chromium	7440-47-3	0.026787649	18.96997516	3.682672332	12.88175816	35.56
Chromium (6)	18540-29-9	0.007527879				0.01
Chrysene	218-01-9		118.6351285			118.64
Cobalt	7440-48-4	0.004043698	0.176124521			0.18
Copper	7440-50-8		1.942005406	430.9682077	1.204059277	434.11
Dibenz(a,h)anthracene	53-70-3		2.747232612			2.75
Dibutyl phthalate	84-74-2		2.328811035			2.33
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4		9656.651593	33260.65663	19953.35351	62870.66
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.000253868			0.000253868
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		0.058382721			0.06
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		191.6401266			191.64
Fluorene	86-73-7		231.8543063			231.85
Formaldehyde	50-00-0		261.152447	41654.49708	30604.02439	72519.67
Glycol ethers			5479.191446			5479.19
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		11.13295981			11.13
Lead	7439-92-1	0.032836097	1.048360244	179.9023181	13.24465205	194.23
Manganese	7439-96-5	7141.995	5.858861916	6.701651408	15.64238142	7170.2
Mercury	7439-97-6	0.000131867	1.262663602	3.267599096	3.807455535	8.34
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		4.955071			4.96
Methylene chloride (Dichloromethane)	75-09-2	1641.1815	6537.12941			8178.31
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		3042.731602	5052.25424		8094.99
Nickel	7440-02-0	0.013186672	45.20059494	4.585407838	7.704202359	57.5
Phenanthrene	85-01-8		979.3857449			979.39
Phenol	108-95-2		224.0091054			224.01
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		227.3094447			227.31
Styrene	100-42-5		32.7919	14217.47038	1137.444762	15387.71
Tetrachloroethylene (Perchloroethylene)	127-18-4		28011.29134			28011.29
Toluene	108-88-3		147279.841	229406.5398	80167.32396	456853.7
Trichloroethylene	79-01-6		5.81995612			5.82
Vinyl chloride	75-01-4		30.631348			30.63
Xylene,m	108-38-3		3.487647059	67037.74366		67041.23
Xylene,o	95-47-6		16279.11611	35198.74871		51477.86
Xylene,p	106-42-3		1.350195547			1.35
Xylenes (includes o, m and p isomers)	1330-20-7		17848.10509	129971.6013	85264.81384	233084.52
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		8783.26	241581.19	562992.62	264818.11	1078175.19

Ontario - Prince Edward County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			2802.521399	1169.63459	3972.16
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.00000267			2.67E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.00000252			0.00000252
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		51.83300172			51.83
Acenaphthylene	208-96-8		1040.814378			1040.81
Acetaldehyde	75-07-0			3982.741735	5130.065706	9112.81
Acrolein	107-02-8			560.8613169	111.9183885	672.78
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		71.23669526			71.24
Antimony	7440-36-0					
Arsenic	7440-38-2	10.54622615	0.481836549	0.042493798		11.07
Benz(a)anthracene	56-55-3		101.6791462			101.68
Benzene	71-43-2	2514.869312	9937.127882	21681.78433	9701.348078	43835.13
Benzo(a)pyrene	50-32-8		21.59189009			21.59
Benzo(b)fluoranthene	205-99-2		30.69554643			30.7
Benzo(g,h,i)perylene	191-24-2		24.60668165			24.61
Benzo(k)fluoranthene	207-08-9		10.30131435			10.3
Beryllium	7440-41-7	4.89196008	0.21085395			5.1
Cadmium	7440-43-9	5.075408583	1.79175049			6.87
Carbon tetrachloride	56-23-5		6.616086092			6.62
Chloroform	67-66-3		21.37029256			21.37
Chromium	7440-47-3	58.70352096	6.421317131	0.974039234	4.559338932	70.66
Chromium (6)	18540-29-9					
Chrysene	218-01-9		62.33888121			62.34
Cobalt	7440-48-4		0.059600537			0.06
Copper	7440-50-8		0.687332636	114.7535469		115.44
Dibenz(a,h)anthracene	53-70-3		1.445399067			1.45
Dibutyl phthalate	84-74-2	33.26117477	0.788069687			34.05
Diethylhexyl phthalate	117-81-7	58.09202595				58.09
Diocyl phthalate	117-84-0	77.06857568				77.07
Ethylbenzene	100-41-4	15.41371514	3268.298017	8930.928625	6583.450478	18798.09
Ethylene dibromide (1,2-Dibromoethane)	106-93-4					
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		0.150814871			0.15
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		100.6946921			100.69
Fluorene	86-73-7		121.8299983			121.83
Formaldehyde	50-00-0		88.68834452	10594.71013	10383.02554	21066.42
Glycol ethers			1855.34468			1855.34
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		5.863265213			5.86
Lead	7439-92-1	324.499266	0.354765102	46.08454449		370.94
Manganese	7439-96-5	278.8417246	2.303191674	1.787927532	5.478606008	288.41
Mercury	7439-97-6	178.4745963	0.427285359	0.798012852	1.19323171	180.89
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		16.013162			16.01
Methylene chloride (Dichloromethane)	75-09-2	397.5116009	2234.529366			2632.04
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	178.4745963	1548.15777	1358.631104		3085.26
Nickel	7440-02-0		15.32175016	1.203609715	2.63250905	19.16
Phenanthrene	85-01-8		514.4964382			514.5
Phenol	108-95-2	89.23729815	117.700211			206.94
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		119.4379461			119.44
Styrene	100-42-5	1.216872248	25.1114907	3811.741613	363.2915865	4201.36
Tetrachloroethylene (Perchloroethylene)	127-18-4		9514.888122			9514.89
Toluene	108-88-3	154.1371514	51753.46013	61671.00777	26486.16952	140064.77
Trichloroethylene	79-01-6		18.80818664			18.81
Vinyl chloride	75-01-4		98.990456			98.99
Xylene,m	108-38-3			18027.23659		18027.24
Xylene,o	95-47-6		5868.464508	9466.082349		15334.55
Xylene,p	106-42-3					
Xylenes (includes o, m and p isomers)	1330-20-7	105.4622615	6491.909821	34919.9753	28112.32316	69629.67
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		4485.78	89304.88	150480.55	88055.09	332326.29

Ontario - Rainy River District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			3577.654141	2065.317583	5642.97
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000026	0.000000246			2.72E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000114	0.000000233			0.000000347
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		69.84619313			69.85
Acenaphthylene	208-96-8		1402.563769			1402.56
Acetaldehyde	75-07-0			5464.928955	8011.273218	13476.2
Acrolein	107-02-8			761.2080946	275.6003493	1036.81
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		95.99518725			96
Antimony	7440-36-0	0.006096384				0.01
Arsenic	7440-38-2	0.00011526	0.44561128	0.058164241		0.5
Benz(a)anthracene	56-55-3	0.018289152	137.0359245		0.00003189	137.05
Benzene	71-43-2	0.002343298	13478.30001	27678.62287	19357.18475	60514.11
Benzo(a)pyrene	50-32-8	0.003200602	29.09597533		0.000060836	29.1
Benzo(b)fluoranthene	205-99-2		41.36409044			41.36
Benzo(g,h,i)perylene	191-24-2		33.14989468			33.15
Benzo(k)fluoranthene	207-08-9		13.88206015			13.88
Beryllium	7440-41-7	3.83922562	0.1950016			4.03
Cadmium	7440-43-9	0.002610014	1.708212521			1.71
Carbon tetrachloride	56-23-5	0.000027338	7.137400387			7.14
Chloroform	67-66-3	0.000025957	10.36517366			10.37
Chromium	7440-47-3	0.000369117	5.9407816	1.273634801	7.23100886	14.45
Chromium (6)	18540-29-9	0.000063726				0.000063726
Chrysene	218-01-9	0.02476656	84.0067999		0.000151109	84.03
Cobalt	7440-48-4		0.055119671			0.06
Copper	7440-50-8	0.0059535	0.671100119	148.6040355		149.28
Dibenz(a,h)anthracene	53-70-3		1.947302517			1.95
Dibutyl phthalate	84-74-2		0.728821259			0.73
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.000766811	3071.939484	11425.44233	15364.01525	29861.4
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000002296	0.015132447			0.02
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.000436272	0.771448696			0.77
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.09096948	135.6935592		0.001820172	135.79
Fluorene	86-73-7		164.1736744			164.17
Formaldehyde	50-00-0	0.000762048	81.86618726	14651.2151	16050.29207	30783.37
Glycol ethers			1724.757661			1724.76
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		7.894500951			7.89
Lead	7439-92-1	0.034673184	0.328093282	63.08772199		63.45
Manganese	7439-96-5	0.000270051	2.510800627	2.308803973	9.284293927	14.1
Mercury	7439-97-6	0.05096196	0.395161341	1.168520319	1.821563833	3.44
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000020147	7.7668195			7.77
Methylene chloride (Dichloromethane)	75-09-2	0.000321013	2055.547441			2055.55
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.005524848	2287.275018	1734.331115	0.400272357	4022.01
Nickel	7440-02-0	0.000281005	14.20053498	1.591177657	4.614523727	20.41
Phenanthrene	85-01-8		693.689689			693.69
Phenol	108-95-2		158.6120195		0.173441211	158.79
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000022147				2.21E-05
Polychlorinated dibenzodioxins, total		0.004284089				4.28E-03
Polychlorinated dibenzofurans, total		0.028608421				3.00E-02
Pyrene	129-00-0		160.9488027			160.95
Styrene	100-42-5		87.0811256	4887.262546	873.0296367	5847.37
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000019194	8781.923788			8781.92
Toluene	108-88-3	0.002200414	52415.51002	78762.00011	62654.36103	193831.87
Trichloroethylene	79-01-6	0.000015527	9.12248254			9.12
Vinyl chloride	75-01-4		48.013066			48.01
Xylene,m	108-38-3	0.002114683	207.8898722	23012.78609		23220.68
Xylene,o	95-47-6	0.001614589	5935.54472	12082.642	0.133525558	18018.32
Xylene,p	106-42-3	0.000196227	80.48176178			80.48
Xylenes (includes o, m and p isomers)	1330-20-7	0.001047816	6071.363269	44634.72389	67461.49709	118167.59
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		4.12	93395.83	193795.48	192136.1	479331.54

Ontario - Renfrew County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			13142.34526	5379.985999	18522.33
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000066	0.000001024			1.09E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000001603	0.000000969			0.000002572
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		1066.480306			1066.48
Acenaphthylene	208-96-8		21418.08121			21418.08
Acetaldehyde	75-07-0			19405.14655	19745.18055	39150.33
Acrolein	107-02-8			2716.658811	632.1828445	3348.84
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		1465.799874			1465.8
Antimony	7440-36-0					
Arsenic	7440-38-2		1.851163496	0.206767892	0.007115971	2.07
Benz(a)anthracene	56-55-3	0.106390368	2092.515772			2092.62
Benzene	71-43-2	0.013631266	201288.2908	101676.1227	47222.28992	350186.72
Benzo(a)pyrene	50-32-8	0.018618314	444.2330998			444.25
Benzo(b)fluoranthene	205-99-2		631.5987802			631.6
Benzo(g,h,i)perylene	191-24-2		506.0119823			506.01
Benzo(k)fluoranthene	207-08-9		211.9587945			211.96
Beryllium	7440-41-7	0.00000183	0.810077892			0.81
Cadmium	7440-43-9	0.009142922	8.908341718			8.92
Carbon tetrachloride	56-23-5	0.000159031	33.97841828			33.98
Chloroform	67-66-3	0.000150997	114.0931055			114.09
Chromium	7440-47-3	0.005047715	24.75825594	4.625490783	17.84760659	47.24
Chromium (6)	18540-29-9	0.000370704				0.000370704
Chrysene	218-01-9	0.14407029	1282.701983			1282.85
Cobalt	7440-48-4	0.000022271	0.228978768			0.23
Copper	7440-50-8		4.044421562	542.1730708	0.99663457	547.21
Dibenz(a,h)anthracene	53-70-3		29.67362731			29.67
Dibutyl phthalate	84-74-2		3.027677612			3.03
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.004460638	12802.4178	41927.94509	35142.91321	89873.28
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000013354	0.077524436			0.08
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.002537854	4.296674302			4.3
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	0.529181258	2072.000528			2072.53
Fluorene	86-73-7		2506.873797			2506.87
Formaldehyde	50-00-0	73051.65443	414.5578497	51838.13999	40135.00634	165439.36
Glycol ethers			7136.636326			7136.64
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		120.3117782			120.31
Lead	7439-92-1	2.387529835	1.362968855	224.2563023	10.96298027	238.97
Manganese	7439-96-5	0.005211605	23.91832578	8.434873896	22.63079244	54.99
Mercury	7439-97-6	0.559373663	1.641583772	4.028829072	4.907001565	11.14
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	83133.35112	117.3265965			83250.68
Methylene chloride (Dichloromethane)	75-09-2	2100.390052	8623.144979			10723.54
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	0.032138757	31600.97201	6371.117521	1.240670609	37973.36
Nickel	7440-02-0	0.000975975	60.07996958	5.74888291	11.30014187	77.13
Phenanthrene	85-01-8		10588.68481			10588.68
Phenol	108-95-2		2422.122886		0.535552318	2422.66
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000427407				4.27E-04
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		2457.700108			2457.7
Styrene	100-42-5		166.0122439	17915.71666	1959.543221	20041.27
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000111654	36592.30638			36592.31
Toluene	108-88-3	0.012800091	269889.6823	289269.0715	141865.6611	701024.43
Trichloroethylene	79-01-6	449290.8001	197.8510049			449488.65
Vinyl chloride	75-01-4		472.091054			472.09
Xylene,m	108-38-3	0.012301386	1065.032315	84537.26843		85602.31
Xylene,o	95-47-6	0.009392275	39891.07641	44387.85075	0.434272995	84279.37
Xylene,p	106-42-3	0.00114148	412.3129045			412.31
Xylenes (includes o, m and p isomers)	1330-20-7	277609.5061	26402.02957	163864.2198	152171.4819	620047.24
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		885189.53	645303.15	708915.96	444324.67	2683733.31

Ontario - Simcoe County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			50225.31345	15431.61869	65656.93
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000046	0.00000351			3.56E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000000044	0.000003322			0.000003366
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		164.399668		0.036598012	164.44
Acenaphthylene	208-96-8		3301.300548		0.000438829	3301.3
Acetaldehyde	75-07-0	59.8673376		76946.8044	46912.03155	123918.7
Acrolein	107-02-8			10713.24985	1873.917531	12587.17
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		225.953819		0.002116094	225.96
Antimony	7440-36-0				9.106140377	9.11
Arsenic	7440-38-2	0.045208253	6.345964094	0.818879209	2.296254632	9.51
Benz(a)anthracene	56-55-3	0.412436401	322.542842		0.007083274	322.96
Benzene	71-43-2	32.19669947	43264.83485	388569.5655	125482.3053	557348.9
Benzo(a)pyrene	50-32-8	0.071420153	68.48335139		0.000244027	68.56
Benzo(b)fluoranthene	205-99-2		97.3680314			97.37
Benzo(g,h,i)perylene	191-24-2		78.00903537		0.003919977	78.01
Benzo(k)fluoranthene	207-08-9		32.68629156			32.69
Beryllium	7440-41-7	0.016540226	2.777023889		0.048219181	2.84
Cadmium	7440-43-9	0.100038339	22.38845119		0.690332166	23.18
Carbon tetrachloride	56-23-5	0.000608724	111.4653032			111.47
Chloroform	67-66-3	0.00057797	401.7498648			401.75
Chromium	7440-47-3	2200.739797	84.51836971	17.89805694	44.88652724	2348.04
Chromium (6)	18540-29-9	0.002007452			0.430156726	0.43
Chrysene	218-01-9	0.551515044	197.7263411		0.004734249	198.28
Cobalt	7440-48-4	0.000133623	0.784960925		10.44170763	11.23
Copper	7440-50-8	0.216187461	8.209378615	2087.453013	3.99260826	2099.87
Dibenz(a,h)anthracene	53-70-3		4.584910483		0.00289662	4.59
Dibutyl phthalate	84-74-2		10.37916626			10.38
Diethylhexyl phthalate	117-81-7	6.615				6.62
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	92830.52517	44298.43877	160411.914	89030.41837	386571.3
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000051116	0.399604666			0.4
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.009714132	21.2753278			21.29
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	3.467441055	319.4205777		0.015696135	322.9
Fluorene	86-73-7		386.4239097		0.007753228	386.43
Formaldehyde	50-00-0	273.2585477	1170.034536	206353.7271	96437.66157	304234.68
Glycol ethers			24417.15623			24417.16
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		18.56380126		0.003711836	18.57
Lead	7439-92-1	902.5880202	4.672386458	888.2004439	12.95781358	1808.42
Manganese	7439-96-5	679.3020633	21.33037774	32.42811872	60.81405836	793.87
Mercury	7439-97-6	0.039393698	5.627504895	16.49364831	11.50644861	33.67
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000448589	301.038727		0.409342691	301.45
Methylene chloride (Dichloromethane)	75-09-2	0.007147735	29570.18916			29570.2
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	3.220276064	12064.83997	24347.56383	37.86533422	36453.49
Nickel	7440-02-0	2433.848537	201.0666831	22.37050173	174.2854322	2831.57
Phenanthrene	85-01-8	2.16187461	1632.171808		0.018212281	1634.35
Phenol	108-95-2		373.3338562		15.48996505	388.82
Polychlorinated biphenyls (PCBs)	1336-36-3	0.00049313				4.93E-04
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0	3.242811915	378.8636726		0.007371637	382.11
Styrene	100-42-5		225.8662725	68623.06684	4886.046729	73734.98
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000427379	125540.081			125540.08
Toluene	108-88-3	227288.6059	688148.3737	1105729.616	357839.8242	2379006.42
Trichloroethylene	79-01-6	49303.80035	353.5836684			49657.38
Vinyl chloride	75-01-4		1860.966676			1860.97
Xylene,m	108-38-3	0.047085967	5489.777233	323067.3761		328557.2
Xylene,o	95-47-6	0.035950772	69300.25936	169622.6163	12.84769131	238935.76
Xylene,p	106-42-3	0.004369238	2125.293256			2125.3
Xylenes (includes o, m and p isomers)	1330-20-7	456827.9208	92478.87876	626643.3848	381475.5985	1557425.78
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		832852.83	1072199.11	2721629.87	1119754.75	5746436.56

Ontario - Stormont, Dundas & Glengarry United Counties Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.010670911		17826.49517	4884.639027	22711.14
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000315	0.000001184			1.50E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.00000133	0.000001121			0.000002451
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.556170554	142.5218926		0.008525916	143.09
Acenaphthylene	208-96-8	1.871116005	2862.086973		0.00010223	2863.96
Acetaldehyde	75-07-0	34.68524921		27403.03994	23913.00549	51350.73
Acrolein	107-02-8	0.025831012		3813.42185	468.0687281	4281.52
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.022036771	195.8832197		0.000492968	195.91
Antimony	7440-36-0	0.070489439			2.121377162	2.19
Arsenic	7440-38-2	0.049336004	2.141215742	0.291594864	0.535687579	3.02
Benz(a)anthracene	56-55-3	1.279867506	279.6198522		0.001620328	280.9
Benzene	71-43-2	220518.9648	29959.46692	137915.1874	39545.23152	427938.85
Benzo(a)pyrene	50-32-8	0.626933568	59.36808337			60
Benzo(b)fluoranthene	205-99-2	0.489611343	84.40619322			84.9
Benzo(g,h,i)perylene	191-24-2	0.489649077	67.63201114		0.000913202	68.12
Benzo(k)fluoranthene	207-08-9	0.490658316	28.32889276			28.82
Beryllium	7440-41-7	0.013479238	0.93700612		0.011233197	0.96
Cadmium	7440-43-9	0.126699829	7.757360203		0.160820592	8.04
Carbon tetrachloride	56-23-5	0.001174605	51.24616112			51.25
Chloroform	67-66-3	0.001115261	179.3010209			179.3
Chromium	7440-47-3	0.098282756	28.52652017	6.359885519	21.2341908	56.22
Chromium (6)	18540-29-9	0.010004288			0.100209816	0.11
Chrysene	218-01-9	1.560173051	171.4142439		0.000961691	172.98
Cobalt	7440-48-4	0.019117901	0.264856643		2.432512479	2.72
Copper	7440-50-8	3662.79315	2.911115524	741.4126002	1.035080965	4408.15
Dibenz(a,h)anthracene	53-70-3		3.970249208		0.0006748	3.97
Dibutyl phthalate	84-74-2		3.502073669			3.5
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	308.7329462	14752.29548	56940.98512	25569.08935	97571.1
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000098634	0.07210665			0.07
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.018744568	4.592788343			4.61
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	6.597236095	276.8972175		0.001955708	283.5
Fluorene	86-73-7	0.602951738	335.0033665		0.001806201	335.61
Formaldehyde	50-00-0	47.05846537	395.5045375	73514.24321	48696.55364	122653.36
Glycol ethers			8244.230332			8244.23
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.489491861	16.09220213		0.000864714	16.58
Lead	7439-92-1	25.66464106	1.576527637	316.2814132	4.173208269	347.7
Manganese	7439-96-5	1.848444981	8.709569085	11.51611965	25.73651023	47.81
Mercury	7439-97-6	0.625644065	1.89879772	5.890411683	5.705255176	14.12
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	87.80238242	134.353626		0.095360954	222.25
Methylene chloride (Dichloromethane)	75-09-2	346.1987924	10028.52453			10374.72
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	2.831388713	5538.55737	8641.674437	0.45660118	14183.52
Nickel	7440-02-0	0.313782487	67.96466798	7.953226386	45.81776735	122.05
Phenanthrene	85-01-8	13.46863843	1414.924287		0.004242754	1428.4
Phenol	108-95-2	0.057186675	323.6642754			323.72
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000951553				9.52E-04
Polychlorinated dibenzodioxins, total		0.003194908				3.19E-03
Polychlorinated dibenzofurans, total		0.002019813				2.02E-03
Pyrene	129-00-0	1.544975186	328.4363047		0.001717305	329.98
Styrene	100-42-5	63327.6	129.3883454	24361.57097	1433.715371	89252.27
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000824679	42440.96035			42440.96
Toluene	108-88-3	1046699.26	233421.4111	392465.343	102663.3159	1775249.33
Trichloroethylene	79-01-6	0.00066711	157.8044407			157.81
Vinyl chloride	75-01-4		830.549688			830.55
Xylene,m	108-38-3	0.090857951	990.6026635	114666.3421		115657.04
Xylene,o	95-47-6	0.069371273	24748.53386	60203.84866	0.044043831	84952.5
Xylene,p	106-42-3	0.008430963	383.4984683			383.51
Xylenes (includes o, m and p isomers)	1330-20-7	47542.78423	31575.68564	222428.5266	108305.8725	409852.87
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1382637.76	384560.38	966400.19	355589.13	3089187.47

Ontario - Sudbury District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	1.228186435		6333.601182	6728.173261	13063
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000001225	0.000000271			1.50E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	1.14379449	0.000000256			1.14
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.186412216	96.41063969		0.003506725	96.6
Acenaphthylene	208-96-8	1.632221292	1936.242511		0.000042047	1937.87
Acetaldehyde	75-07-0	4719.207878		10408.56244	15431.91428	30559.68
Acrolein	107-02-8	5.540724199		1434.774616	1502.871405	2943.19
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	1.212360332	132.5105886		0.000202759	133.72
Antimony	7440-36-0	0.04551104			0.87252641	0.92
Arsenic	7440-38-2	2.717487989	0.489743416	0.11052242	0.287627878	3.61
Benz(a)anthracene	56-55-3	0.17509828	189.1672059		0.000666444	189.34
Benzene	71-43-2	138.6000574	18836.4999	49000.09051	72726.53637	140701.73
Benzo(a)pyrene	50-32-8	0.020671804	40.15859033			40.18
Benzo(b)fluoranthene	205-99-2	0.005826062	57.09777604			57.1
Benzo(g,h,i)perylene	191-24-2	0.065115916	45.74042395		0.000375602	45.81
Benzo(k)fluoranthene	207-08-9	0.009098922	19.1620613			19.17
Beryllium	7440-41-7	0.006429627	0.214314034		0.004620235	0.23
Cadmium	7440-43-9	0.553920763	1.923232795		0.066145812	2.54
Carbon tetrachloride	56-23-5	0.000032907	30.05596162			30.06
Chloroform	67-66-3	44410.90503	78.27693822			44489.18
Chromium	7440-47-3	4.092805466	6.531139499	2.312956713	13.3777385	26.31
Chromium (6)	18540-29-9	1.413628948			0.041216486	1.45
Chrysene	218-01-9	1.355973959	115.9572145		0.000395545	117.31
Cobalt	7440-48-4	3.9488092	0.060578572		1.00049695	5.01
Copper	7440-50-8	5.80990345	0.769074334	267.1482005	9.851300967	283.58
Dibenz(a,h)anthracene	53-70-3		2.681925231		0.000277547	2.68
Dibutyl phthalate	84-74-2		0.80100174			0.8
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.000923013	3345.483456	20273.68686	67282.75986	90901.93
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000002763	0.005437598			0.01
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.000525143	0.803340126			0.8
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	3.287865505	187.3142912		0.000804386	190.6
Fluorene	86-73-7	2.002179529	226.6249705		0.000742894	228.63
Formaldehyde	50-00-0	238.0737106	91.07295042	28108.73998	33686.43645	62124.32
Glycol ethers			1907.533767			1907.53
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.032311432	10.87201339		0.000355658	10.9
Lead	7439-92-1	13.65162759	0.36058674	119.893331	105.3977208	239.3
Manganese	7439-96-5	270.2167295	3.100775788	4.13815986	22.15041398	299.61
Mercury	7439-97-6	4.425806007	0.434297048	2.357465423	6.416049862	13.63
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000024251	58.6543815		0.03922214	58.69
Methylene chloride (Dichloromethane)	75-09-2	0.000386404	2337.30799			2337.31
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	72.49480006	2892.460968	3070.179242	0.203220329	6035.34
Nickel	7440-02-0	17.08314886	15.63444937	2.922303411	27.08521393	62.73
Phenanthrene	85-01-8	3.452888469	957.1659388		0.001745053	960.62
Phenol	108-95-2	11.8397916	218.9655833		0.006658073	230.81
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000026658				2.67E-05
Polychlorinated dibenzodioxins, total		0.000406217				4.06E-04
Polychlorinated dibenzofurans, total		1.144013701				1.14E+00
Pyrene	129-00-0	0.787031572	222.1825367		0.000706331	222.97
Styrene	100-42-5		202.9858445	8693.01009	3986.048998	12882.04
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000023104	9777.049056			9777.05
Toluene	108-88-3	12.84991852	61375.96812	139499.2523	273430.2818	474318.35
Trichloroethylene	79-01-6	0.00001869	68.89223718			68.89
Vinyl chloride	75-01-4		362.590722			362.59
Xylene,m	108-38-3	0.002545452	74.70183624	40739.09239		40813.8
Xylene,o	95-47-6	0.001943487	6847.544737	21387.07158	0.023491804	28234.64
Xylene,p	106-42-3	0.0002362	28.91980896			28.92
Xylenes (includes o, m and p isomers)	1330-20-7	8.953515329	8231.461651	79126.67213	299669.2716	387036.36
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		49959.03	114085.68	346347.45	774631.1	1285023.26

Ontario - Sudbury Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.008024412		14614.41353	5043.513375	19657.93
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000002186	0.000001746			3.93E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000009592	0.000001652			0.000011244
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.081495797	98.05405019			98.14
Acenaphthylene	208-96-8	0.057357615	1969.185869			1969.24
Acetaldehyde	75-07-0	101.1979186		19089.99659	13177.41995	32368.61
Acrolein	107-02-8	0.018983583		2725.26998	912.8727825	3638.16
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.020029995	134.771469			134.79
Antimony	7440-36-0	221.01156				221.01
Arsenic	7440-38-2	122002.7029	3.155985214	0.20431436	0.01205426	122006.08
Benz(a)anthracene	56-55-3	1.535326024	192.3982362		0.000217137	193.93
Benzene	71-43-2	54.06587883	26338.73765	113064.8029	28378.55965	167836.17
Benzo(a)pyrene	50-32-8	0.268790947	40.84437476		0.000414231	41.11
Benzo(b)fluoranthene	205-99-2	0.00032158	58.07506686			58.08
Benzo(g,h,i)perylene	191-24-2	0.000100356	46.51326604			46.51
Benzo(k)fluoranthene	207-08-9	0.001603508	19.49509194			19.5
Beryllium	7440-41-7	0.014657013	1.381074033			1.4
Cadmium	7440-43-9	220.774021	11.17230769			231.95
Carbon tetrachloride	56-23-5	0.002294027	98.10989928			98.11
Chloroform	67-66-3	0.002178127	369.1514421			369.15
Chromium	7440-47-3	8534.31432	42.03447134	4.946180641	10.28543543	8591.58
Chromium (6)	18540-29-9	0.005989177				0.01
Chrysene	218-01-9	2.078690965	117.9342554		0.001028897	120.01
Cobalt	7440-48-4	16815.33	0.39037806			16815.72
Copper	7440-50-8	373757.0553	4.108808469	589.0956412	1.68827168	374351.95
Dibenz(a,h)anthracene	53-70-3		2.73073598			2.73
Dibutyl phthalate	84-74-2		5.161784058			5.16
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.064344656	22084.40303	46464.98965	12813.61371	81363.07
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000192634	0.214840904			0.22
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.036608512	12.51919574			12.56
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	7.65595212	190.5224254		0.012393533	198.19
Fluorene	86-73-7	0.134347954	230.4873322			230.62
Formaldehyde	50-00-0	136.0792976	584.6660422	50280.99983	30379.35555	81381.1
Glycol ethers			12138.79466			12138.79
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.00007696	11.05471717			11.05
Lead	7439-92-1	179038.4516	2.323678931	221.5412344	18.57098848	179280.89
Manganese	7439-96-5	854.0125345	10.89122375	9.207278233	12.03639359	886.15
Mercury	7439-97-6	4.306446074	2.798679931	3.500695602	3.369066324	13.97
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.001690546	276.612116			276.61
Methylene chloride (Dichloromethane)	75-09-2	0.026936831	14903.8569			14903.88
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	3.231475272	6711.938929	7085.23849	48.57626704	13848.99
Nickel	7440-02-0	549739.8736	100.0176383	6.035361607	5.90491557	549851.83
Phenanthrene	85-01-8	0.215593373	973.5938033			973.81
Phenol	108-95-2		222.6923206		20.97846522	243.67
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001858402				1.86E-03
Polychlorinated dibenzodioxins, total		0.000851268				8.51E-04
Polychlorinated dibenzofurans, total		0.002857542				2.86E-03
Pyrene	129-00-0	0.005041208	225.9799103			225.98
Styrene	100-42-5	1808.1	125.3435986	19783.47841	839.5425202	22556.46
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.001610615	62751.27436			62751.28
Toluene	108-88-3	278.1299786	348079.1186	321449.1352	50241.86191	720048.25
Trichloroethylene	79-01-6	0.001302879	324.8935035			324.89
Vinyl chloride	75-01-4		1709.965808			1709.97
Xylene,m	108-38-3	0.177447375	2951.488811	94009.49847		96961.16
Xylene,o	95-47-6	0.135483469	34868.47796	49370.22683	16.90459397	84255.74
Xylene,p	106-42-3	0.016465837	1142.629108			1142.65
Xylenes (includes o, m and p isomers)	1330-20-7	663.2247533	49991.68003	181849.5445	48619.30931	281123.76
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1254244.11	551219.05	777242.4	190527.48	2773233.04

Ontario - Thunder Bay District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	13.21338352		20659.20084	11966.76583	32639.18
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000050077	0.000001677			5.18E-05
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000018915	0.000001587			0.000020502
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	6.768326858	304.2772804		0.496369304	311.54
Acenaphthylene	208-96-8	62.33154203	6110.580023		0.005951727	6172.92
Acetaldehyde	75-07-0	70996.26791		30422.87784	40917.98807	142337.13
Acrolein	107-02-8	68.58014643		4260.826144	4551.382638	8880.79
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	17.08870146	418.2042532		0.028700026	435.32
Antimony	7440-36-0	0.152944024			123.5042107	123.66
Arsenic	7440-38-2	9.684736433	3.032284484	0.324194753	31.07115039	44.11
Benz(a)anthracene	56-55-3	11.08752256	596.996288		0.097969489	608.18
Benzene	71-43-2	3116.168915	64089.52228	159830.4862	82753.42074	309789.6
Benzo(a)pyrene	50-32-8	4.820872349	126.7464203		0.006935982	131.57
Benzo(b)fluoranthene	205-99-2	3.218506439	180.2028897			183.42
Benzo(g,h,i)perylene	191-24-2	5.195946051	144.3799431		0.053165622	149.63
Benzo(k)fluoranthene	207-08-9	3.237395993	60.47854064			63.72
Beryllium	7440-41-7	174.6769715	1.326942034		0.653984201	176.66
Cadmium	7440-43-9	1.982709025	11.22472984		9.362795401	22.57
Carbon tetrachloride	56-23-5	859.5633802	88.24258948			947.81
Chloroform	67-66-3	98723.40262	371.0360335			99094.44
Chromium	7440-47-3	456.0427969	40.40828024	7.264633499	51.6749244	555.39
Chromium (6)	18540-29-9	51.34030886			5.834103667	57.17
Chrysene	218-01-9	20.86180642	365.9644412		0.073216659	386.9
Cobalt	7440-48-4	13.79887055	0.375076939		141.6181616	155.79
Copper	7440-50-8	20.24955622	4.288426125	851.8224282	44.01720033	920.38
Dibenz(a,h)anthracene	53-70-3		8.47208505		0.039286101	8.51
Dibutyl phthalate	84-74-2	0.000181444	4.959464722			4.96
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.018793965	21206.46974	65903.72888	59163.84007	146274.06
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.095625816	0.200974462			0.3
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.010692715	11.32546261			11.34
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	58.87786098	591.1643471		0.321379222	650.36
Fluorene	86-73-7	28.1010625	715.225213		0.105155014	743.43
Formaldehyde	50-00-0	141693.58	1045.789296	81247.14058	93336.77326	317323.28
Glycol ethers			11690.50309			11690.5
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	4.04718552	34.34165739		0.050342669	38.44
Lead	7439-92-1	703.0092026	2.232600829	351.6133719	64.27488728	1121.13
Manganese	7439-96-5	1163.544107	14.1140008	13.25363633	110.0461262	1300.96
Mercury	7439-97-6	7.993631798	2.688983968	6.301199727	11.81831871	28.8
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	977.0783999	488.1242952		5.551808328	1470.75
Methylene chloride (Dichloromethane)	75-09-2	145.8378558	14344.95721			14490.8
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	1790.390984	12283.00179	10015.13856	90.62390833	24179.16
Nickel	7440-02-0	60.29033592	96.39178759	9.025337347	2007.43879	2173.15
Phenanthrene	85-01-8	148.242457	3020.977592		0.247008421	3169.47
Phenol	108-95-2	11730.63808	691.0291875		27.64832864	12449.32
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000542807				5.43E-04
Polychlorinated dibenzodioxins, total		0.020244959				2.00E-02
Polychlorinated dibenzofurans, total		0.034103499				3.00E-02
Pyrene	129-00-0	26.05773066	701.2016105		0.099979599	727.36
Styrene	100-42-5		308.248264	28158.20294	4013.867791	32480.32
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000470433	60171.70182			60171.7
Toluene	108-88-3	16099.33303	352398.9978	454711.3224	240357.1343	1063566.79
Trichloroethylene	79-01-6	70.11704388	969.6106975			1039.73
Vinyl chloride	75-01-4		1346.431892			1346.43
Xylene,m	108-38-3	0.051829319	2760.991343	132889.0519		135650.1
Xylene,o	95-47-6	0.039572386	37573.40764	69776.13316	24.93935019	107374.52
Xylene,p	106-42-3	0.004809387	1068.880582			1068.89
Xylenes (includes o, m and p isomers)	1330-20-7	378.2567989	47069.5863	257575.461	255570.286	560593.59
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		349725.31	602135.03	1114023.99	795358.22	2861242.56

Ontario - Timiskaming District Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.910685801		6038.15428	3415.658016	9454.72
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000007854	0.000000402			8.26E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.674323436	0.000000381			0.67
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.471474246	89.60691251			90.08
Acenaphthylene	208-96-8	13.53833018	1799.663315			1813.2
Acetaldehyde	75-07-0	108.2450931		9212.570219	17800.45069	27121.27
Acrolein	107-02-8	2.946881849		1283.437283	401.0991201	1687.48
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	1.188377308	123.1612376			124.35
Antimony	7440-36-0	0.167932795				0.17
Arsenic	7440-38-2	2.659701026	0.7273335	0.098054867	0.000485772	3.49
Benz(a)anthracene	56-55-3	5.324796214	175.823239		0.000016124	181.15
Benzene	71-43-2	130.2521299	17931.03698	46714.352	32876.93497	97652.58
Benzo(a)pyrene	50-32-8	1.275839745	37.32383829		0.00003076	38.6
Benzo(b)fluoranthene	205-99-2	0.002308158	53.06940757			53.07
Benzo(g,h,i)perylene	191-24-2	1.223434016	42.50643515			43.73
Benzo(k)fluoranthene	207-08-9	0.003610136	17.81068368			17.81
Beryllium	7440-41-7	0.003272566	0.31828458			0.32
Cadmium	7440-43-9	0.5980854	2.731195985			3.33
Carbon tetrachloride	56-23-5	0.000753074	14.5871302			14.59
Chloroform	67-66-3	0.000715026	38.53246036			38.53
Chromium	7440-47-3	4.000060941	9.694151215	2.148708028	16.28867385	32.13
Chromium (6)	18540-29-9	9.114885917				9.11
Chrysene	218-01-9	3.497767673	107.7744561		0.000076403	111.27
Cobalt	7440-48-4	3.916517976	0.08996716			4.01
Copper	7440-50-8	5.88811072	1.055310501	250.7451612	0.068035327	257.76
Dibenz(a,h)anthracene	53-70-3		2.491374761			2.49
Dibutyl phthalate	84-74-2		1.189593124			1.19
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.021122797	5058.274963	19282.49752	25424.00979	49764.8
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000063237	0.03911869			0.04
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.012017691	2.077096616			2.09
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	9.594155966	174.101088		0.000920312	183.7
Fluorene	86-73-7	10.54444453	210.6353489			221.18
Formaldehyde	50-00-0	61966.77811	133.9783651	24695.45876	35518.59513	122314.81
Glycol ethers			2808.201964			2808.2
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.522931202	10.09723115			10.62
Lead	7439-92-1	14.37294564	0.535518812	106.3547884	0.748388599	122.01
Manganese	7439-96-5	1811.654841	3.674228981	3.895914448	19.64490248	1838.87
Mercury	7439-97-6	1.606189283	0.644988336	1.967903655	4.280099382	8.5
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000554965	28.873097			28.87
Methylene chloride (Dichloromethane)	75-09-2	0.008842711	3380.361653			3380.37
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	71.4191871	3272.188431	2927.104223	1.213375702	6271.93
Nickel	7440-02-0	16.90183604	23.14413461	2.683942694	9.466317616	52.2
Phenanthrene	85-01-8	27.76767259	889.5616367			917.33
Phenol	108-95-2	11.74949685	203.5208692		0.524443634	215.79
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000610068				6.10E-04
Polychlorinated dibenzodioxins, total		0.002656789				2.66E-03
Polychlorinated dibenzofurans, total		0.680130809				6.80E-01
Pyrene	129-00-0	7.669805337	206.5100468			214.18
Styrene	100-42-5		95.95251077	8247.830522	1449.778935	9793.56
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000528726	14374.50965			14374.51
Toluene	108-88-3	9.586712803	84648.78297	132928.9127	103575.2589	321162.54
Trichloroethylene	79-01-6	0.000427704	33.91276484			33.91
Vinyl chloride	75-01-4		178.488236			178.49
Xylene,m	108-38-3	0.058251688	537.4133751	38839.64125		39377.11
Xylene,o	95-47-6	0.044475951	9288.77312	20392.41838	0.417983604	29681.65
Xylene,p	106-42-3	0.005405337	208.0523441			208.06
Xylenes (includes o, m and p isomers)	1330-20-7	6.666854585	10476.30058	75330.25863	111494.0992	197307.33
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		64262.79	146663.56	327028.47	332008.12	869962.94

Ontario - Toronto Metropolitan Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.122588105		239326.7894	66052.82472	305379.74
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000077558	0.000025383			1.03E-04
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.035884308	0.000024023			0.04
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	1.112087892	0.121638217		0.078215218	1.31
Acenaphthylene	208-96-8	1.202419781	0.121638217		0.000937841	1.32
Acetaldehyde	75-07-0	539.6691747		329684.7307	174552.6294	504777.03
Acrolein	107-02-8	0.295196562		46656.75876	7573.233734	54230.29
Acrylamide	79-06-1					
Acrylonitrile	107-13-1	696.89025				696.89
Anthracene	120-12-7	0.287163228	0.16218429		0.004522396	0.45
Antimony	7440-36-0	1259.908922			19.46113235	1279.37
Arsenic	7440-38-2	112.8988187	45.89088246	3.521503455	5.099028434	167.41
Benz(a)anthracene	56-55-3	12.98964681	0.121638217		0.014920495	13.13
Benzene	71-43-2	359.3175164	111344.619	1851558.255	404283.2313	2367545.42
Benzo(a)pyrene	50-32-8	3.047544229	0.081092145		0.000106634	3.13
Benzo(b)fluoranthene	205-99-2	0.009702697	0.121638217			0.13
Benzo(g,h,i)perylene	191-24-2	0.005856745	0.081092145		0.008377554	0.01
Benzo(k)fluoranthene	207-08-9	0.023479258	0.121638217			0.15
Beryllium	7440-41-7	13.82298518	20.08206728		0.103051329	34.01
Cadmium	7440-43-9	57.44040473	159.1275077		1.475339176	218.04
Carbon tetrachloride	56-23-5	0.298104195	1172.332855			1172.63
Chloroform	67-66-3	0.0239457	5399.04021			5399.06
Chromium	7440-47-3	4395.462993	611.0742105	82.3527106	150.5489943	5239.44
Chromium (6)	18540-29-9	0.199696999			0.919306823	1.12
Chrysene	218-01-9	23.56737744	0.121638217		0.009087245	23.7
Cobalt	7440-48-4	55.76982836	5.676450135		22.31543176	83.76
Copper	7440-50-8	1128.699065	57.44026922	9741.747048	35.36777232	10963.25
Dibenz(a,h)anthracene	53-70-3		0.081092145		0.006190494	0.09
Dibutyl phthalate	84-74-2	15.435	75.05701172			90.49
Diethylhexyl phthalate	117-81-7	734.2868295				734.29
Diocetyl phthalate	117-84-0	145.5518295				145.55
Ethylbenzene	100-41-4	20326.6679	320647.5128	762006.5838	193396.7001	1296377.46
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.001624701	2.981907546			2.98
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.308760536	169.1310596			169.44
Ethylene oxide	75-21-8	5049.45				5049.45
Fluoranthene	206-44-0	87.63660354	0.393900129		0.021131725	88.05
Fluorene	86-73-7	2.037929045	0.189215005		0.016569764	2.24
Formaldehyde	50-00-0	38073.87949	14109.37167	873898.2054	388595.4372	1314676.89
Glycol ethers			176462.2964			176462.3
Hexachlorobenzene	118-74-1	0.05575122				0.06
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.002579847	0.121638217		0.007932728	0.13
Lead	7439-92-1	325.346913	33.78839366	3818.837869	322.8776455	4500.85
Manganese	7439-96-5	286.4447431	133.5975958	151.9611693	184.248247	756.25
Mercury	7439-97-6	144.5929427	40.6953397	64.04355531	50.39113345	299.72
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	769818.012	6480.826661		0.874824235	776299.71
Methylene chloride (Dichloromethane)	75-09-2	1731488.65	216823.3749			1948312.02
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	4153.974523	55198.03925	116025.031	103.901964	175480.95
Nickel	7440-02-0	124.5706487	1452.34917	101.2866535	398.8810352	2077.09
Phenanthrene	85-01-8	4.533375631	1.148805384		0.038922265	5.72
Phenol	108-95-2	9491.454859			43.03047598	9534.49
Polychlorinated biphenyls (PCBs)	1336-36-3	0.040061787				4.00E-02
Polychlorinated dibenzodioxins, total		0.60501701				6.10E-01
Polychlorinated dibenzofurans, total		0.202490913				2.00E-01
Pyrene	129-00-0	2.007760397	0.337883937		0.01575425	2.36
Styrene	100-42-5	157134.9986	1230.689769	324928.7387	10696.56004	493990.99
Tetrachloroethylene (Perchloroethylene)	127-18-4	39664.7653	910772.7026			950437.47
Toluene	108-88-3	2115032.911	4922585.901	5265590.718	742511.322	13045720.85
Trichloroethylene	79-01-6	188158.7143	12205.29773			200364.01
Vinyl chloride	75-01-4	181.191465	20694.35007			20875.54
Xylene,m	108-38-3	2206.663866	40965.50799	1539484.694		1582656.87
Xylene,o	95-47-6	2206.309937	478429.7097	808418.6449	35.42749612	1289090.09
Xylene,p	106-42-3	0.306128486	15859.24422			15859.55
Xylenes (includes o, m and p isomers)	1330-20-7	496255.2814	706591.5668	2980513.01	742678.203	4926038.06
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		5585366.68	7484528.14	12804152.57	2731679.86	28605727.25

Ontario - Victoria County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0			10218.31291	3974.885085	14193.2
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6		0.00000723			7.23E-07
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9		0.000000684			0.000000684
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9		113.8617806			113.86
Acenaphthylene	208-96-8		2286.579947			2286.58
Acetaldehyde	75-07-0			15530.03302	17516.40104	33046.43
Acrolein	107-02-8			2164.783183	507.2027817	2671.99
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7		156.4926626			156.49
Antimony	7440-36-0					
Arsenic	7440-38-2		1.30676478	0.16531659	0.011023475	1.48
Benz(a)anthracene	56-55-3		223.3873727			223.39
Benzene	71-43-2		22490.11182	79054.26748	35399.35239	136943.73
Benzo(a)pyrene	50-32-8		47.42883392			47.43
Benzo(b)fluoranthene	205-99-2		67.43214232			67.43
Benzo(g,h,i)perylene	191-24-2		54.03176921			54.03
Benzo(k)fluoranthene	207-08-9		22.63103727			22.63
Beryllium	7440-41-7	0.00000366	0.571846455			0.57
Cadmium	7440-43-9		4.796983247			4.8
Carbon tetrachloride	56-23-5		27.27462571			27.27
Chloroform	67-66-3		76.36679864			76.37
Chromium	7440-47-3	0.00011025	17.41221507	3.631454426	15.20385641	36.25
Chromium (6)	18540-29-9					
Chrysene	218-01-9		136.9433963			136.94
Cobalt	7440-48-4	0.000044541	0.161639623			0.16
Copper	7440-50-8		1.820206142	423.9991159	1.543904102	427.36
Dibenz(a,h)anthracene	53-70-3		3.170573293			3.17
Dibutyl phthalate	84-74-2		2.137284241			2.14
Diethylhexyl phthalate	117-81-7					
Diocyl phthalate	117-84-0					
Ethylbenzene	100-41-4		8922.98795	32627.73266	26159.36827	67710.09
Ethylene dibromide (1,2-Dibromoethane)	106-93-4		0.017850345			0.02
Ethylene dichloride (1,2-Dichloroethane)	107-06-2		1.362656386			1.36
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0		221.2137173			221.21
Fluorene	86-73-7		267.6375271			267.64
Formaldehyde	50-00-0		240.8296901	41613.44049	35884.08866	77738.36
Glycol ethers			5043.304471			5043.3
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5		12.85412498			12.85
Lead	7439-92-1		0.962140612	179.3086591	16.98294512	197.25
Manganese	7439-96-5		5.782377673	6.588842224	18.75058699	31.12
Mercury	7439-97-6	0.000001455	1.158819215	3.306529007	4.505920401	8.97
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6		57.223078			57.22
Methylene chloride (Dichloromethane)	75-09-2		6081.674465			6081.67
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3		3727.511456	4953.523525		8681.03
Nickel	7440-02-0	0.00014553	41.51590439	4.533348426	9.320774312	55.37
Phenanthrene	85-01-8		1130.252967			1130.25
Phenol	108-95-2		258.5813887			258.58
Polychlorinated biphenyls (PCBs)	1336-36-3					
Polychlorinated dibenzodioxins, total						
Polychlorinated dibenzofurans, total						
Pyrene	129-00-0		262.390921			262.39
Styrene	100-42-5		158.9861308	13954.35948	1501.262802	15614.61
Tetrachloroethylene (Perchloroethylene)	127-18-4		25839.36193			25839.36
Toluene	108-88-3		142890.2808	224949.0232	105662.9159	473502.22
Trichloroethylene	79-01-6		67.21110616			67.21
Vinyl chloride	75-01-4		353.742664			353.74
Xylene,m	108-38-3		245.2284078	65728.04608		65973.27
Xylene,o	95-47-6		15489.43343	34510.15664		49999.59
Xylene,p	106-42-3		94.93687251			94.94
Xylenes (includes o, m and p isomers)	1330-20-7		18374.15462	127471.7595	113287.51	259133.42
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		0.000305436	239694.92	553158.77	339959.31	1132812.99

Ontario - Waterloo Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.02009641		41816.69188	14303.46082	56120.17
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000004798	0.000004314			9.11E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000044442	0.000004083			0.000048525
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.08669035	34.33796518		0.029078375	34.45
Acenaphthylene	208-96-8	0.548379313	689.1107914		0.000348665	689.66
Acetaldehyde	75-07-0	485.8032723		57701.78843	47884.71514	106072.31
Acrolein	107-02-8	0.068220619		8163.710704	2097.092178	10260.87
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.014948344	47.1917299		0.001681309	47.21
Antimony	7440-36-0	222.3384219			7.23514064	229.57
Arsenic	7440-38-2	1.791260503	7.799784453	0.616299598	1.825038018	12.03
Benz(a)anthracene	56-55-3	2.910787936	67.34962585		0.005978818	70.27
Benzene	71-43-2	109.3134601	23130.11592	323515.9816	96214.24814	442969.66
Benzo(a)pyrene	50-32-8	0.498779744	14.30983828		0.000863324	14.81
Benzo(b)fluoranthene	205-99-2	0.007238569	20.3434678			20.35
Benzo(g,h,i)perylene	191-24-2	0.002748536	16.30352815		0.003114556	16.31
Benzo(k)fluoranthene	207-08-9	0.003467632	6.840809284			6.84
Beryllium	7440-41-7	0.130089227	3.413222555		0.038311792	3.58
Cadmium	7440-43-9	223.820499	27.12601676		0.548492567	251.5
Carbon tetrachloride	56-23-5	0.004254043	153.69498			153.7
Chloroform	67-66-3	0.004039118	581.3029853			581.31
Chromium	7440-47-3	3826.744497	103.8639291	14.39689597	42.47107781	3987.48
Chromium (6)	18540-29-9	0.02585195			0.341774263	0.37
Chrysene	218-01-9	3.881044613	41.29571227		0.005424315	45.18
Cobalt	7440-48-4	2.421266102	0.96479052		8.2962946	11.68
Copper	7440-50-8	33420.54172	9.81850295	1702.678771	3.254198283	35136.29
Dibenz(a,h)anthracene	53-70-3		0.971126054		0.002301464	0.97
Dibutyl phthalate	84-74-2		12.75696777			12.76
Diethylhexyl phthalate	117-81-7	220.5				220.5
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	19.79979958	54509.73717	133148.835	54428.08811	242106.46
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000357221	0.511629704			0.51
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.067886824	27.71196252			27.78
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	14.20856194	66.73417546		0.032500197	80.98
Fluorene	86-73-7	0.365327517	80.6938838		0.006160205	81.07
Formaldehyde	50-00-0	7468.531174	1439.519981	152980.5745	102200.7839	264089.41
Glycol ethers			29995.00712			29995.01
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.000677185	3.902716212		0.002949181	3.91
Lead	7439-92-1	5004.97836	5.742800713	668.3384519	11.19670293	5690.26
Manganese	7439-96-5	5549.922839	23.30300993	26.55834941	53.0994935	5652.88
Mercury	7439-97-6	21.32872664	6.916730776	11.22834118	11.35943933	50.83
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	16472.25161	435.581256		0.325236798	16908.16
Methylene chloride (Dichloromethane)	75-09-2	129.9244517	36446.83283			36576.76
Methylene(b)4-phenylisocyanate	101-68-8	19.845				19.85
Naphthalene	91-20-3	14.59181887	10424.1648	20272.60868	90.31922624	30801.68
Nickel	7440-02-0	42.05840241	246.894739	17.71140402	139.907253	446.57
Phenanthrene	85-01-8	0.587099655	341.1024902		0.014470281	341.7
Phenol	108-95-2	660.4868025	77.92730601		38.29308358	776.71
Polychlorinated biphenyls (PCBs)	1336-36-3	0.008376034				1.00E-02
Polychlorinated dibenzodioxins, total		0.001605428				1.61E-03
Polychlorinated dibenzofurans, total		0.005339339				1.00E-02
Pyrene	129-00-0	0.032459887	79.13235803		0.005857019	79.17
Styrene	100-42-5	328.545	182.149536	56779.03349	3109.39855	60399.13
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.002986724	154464.585			154464.59
Toluene	108-88-3	664862.4432	835387.6394	920045.9721	215675.2102	2635971.26
Trichloroethylene	79-01-6	69536.88242	511.6099843			70048.49
Vinyl chloride	75-01-4		2692.684128			2692.68
Xylene,m	108-38-3	0.329058407	7028.779535	268988.3859		276017.49
Xylene,o	95-47-6	0.25124054	82011.15217	141251.6135	31.4418051	223294.46
Xylene,p	106-42-3	0.030534249	2721.097252			2721.13
Xylenes (includes o, m and p isomers)	1330-20-7	326907.7421	115692.7995	520788.5146	222233.8211	1185622.88
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		1135576.09	1268111.8	2237655.24	758555.44	5399898.57

Ontario - Wellington County Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.002782362		22412.90172	7535.4664	29948.37
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000000803	0.000001824			2.63E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000003633	0.000001726			0.000005359
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.000337602	57.08938366			57.09
Acenaphthylene	208-96-8	0.001941098	1146.434701			1146.44
Acetaldehyde	75-07-0	36.71010345		33147.30202	38808.25445	71992.27
Acrolein	107-02-8	0.016953513		4639.37601	1070.683616	5710.08
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.001013	78.46725634			78.47
Antimony	7440-36-0	0.137593904				0.14
Arsenic	7440-38-2	0.062113776	3.297307937	0.353175277	0.001478643	3.71
Benz(a)anthracene	56-55-3	0.53625946	112.0186185			112.55
Benzene	71-43-2	22.82685544	16652.59411	173398.0432	57785.20069	247858.66
Benzo(a)pyrene	50-32-8	0.093402397	23.78167689			23.88
Benzo(b)fluoranthene	205-99-2	0.000028526	33.81446881			33.81
Benzo(g,h,i)perylene	191-24-2	0.000136066	27.0806523			27.08
Benzo(k)fluoranthene	207-08-9	0.000037597	11.35382059			11.35
Beryllium	7440-41-7	0.01370171	1.442917551			1.46
Cadmium	7440-43-9	0.131354586	11.56672791			11.7
Carbon tetrachloride	56-23-5	0.000787183	71.5450537			71.55
Chloroform	67-66-3	0.000747413	319.9274418			319.93
Chromium	7440-47-3	30.95561222	43.91212984	7.892564454	33.59570325	116.36
Chromium (6)	18540-29-9	0.012348834				0.01
Chrysene	218-01-9	0.716164601	68.66397769			69.38
Cobalt	7440-48-4	0.004294948	0.407858885			0.41
Copper	7440-50-8	231.9267295	4.219427031	924.9184816	0.207092896	1161.27
Dibenz(a,h)anthracene	53-70-3		1.592450866			1.59
Dibutyl phthalate	84-74-2		5.392924805			5.39
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.07561174	22811.89388	71507.19197	35714.99172	130034.15
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000066101	0.141831474			0.14
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.012562022	8.376743772			8.39
Ethylene oxide	75-21-8	5299.993125				5299.99
Fluoranthene	206-44-0	4.013097915	110.9325233			114.95
Fluorene	86-73-7	0.005545015	134.1927313			134.2
Formaldehyde	50-00-0	235.35633	973.1239513	88563.86494	80057.04116	169829.39
Glycol ethers			12687.72857			12687.73
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.00008636	6.439054933			6.44
Lead	7439-92-1	613.9156276	2.427731459	383.0479955	2.278021851	1001.67
Manganese	7439-96-5	0.791267462	10.59091056	14.38852967	38.54587104	64.32
Mercury	7439-97-6	3.658934572	2.924002754	6.891938617	9.087827661	22.56
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.000580102	397.532493			397.53
Methylene chloride (Dichloromethane)	75-09-2	1416.060243	15498.99732			16915.06
Methylene(b)4-phenylisocyanate	101-68-8					
Naphthalene	91-20-3	5.76911401	4437.52826	10865.267	103.3406438	15411.91
Nickel	7440-02-0	0.289151286	104.4327964	9.811855452	18.07693868	132.61
Phenanthrene	85-01-8	2.08544343	566.9252885			569.01
Phenol	108-95-2	8026.209029	129.6487764		44.57831694	8200.44
Polychlorinated biphenyls (PCBs)	1336-36-3	0.000637701				6.38E-04
Polychlorinated dibenzodioxins, total		0.000307849				3.08E-04
Polychlorinated dibenzofurans, total		0.00100445				1.00E-03
Pyrene	129-00-0	3.119403637	131.5730091			134.69
Styrene	100-42-5		136.9431089	30556.39667	2081.927228	32775.27
Tetrachloroethylene (Perchloroethylene)	127-18-4	0.000552674	65324.80896			65324.81
Toluene	108-88-3	85944.23222	349989.2173	493323.0669	143201.227	1072457.74
Trichloroethylene	79-01-6	168190.7854	764.56838			168955.35
Vinyl chloride	75-01-4		1202.34778			1202.35
Xylene,m	108-38-3	0.060890149	1948.483746	144169.4407		146117.99
Xylene,o	95-47-6	0.046490452	35104.93401	75698.6313	36.47316841	110840.08
Xylene,p	106-42-3	0.005650167	754.3292176			754.33
Xylenes (includes o, m and p isomers)	1330-20-7	25839.65428	48649.19374	279461.3531	150180.9156	504131.12
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		295910.18	542757.09	1209222.07	516685.42	2564574.76

Ontario - York Regional Municipality Emissions (lb./yr.)

Pollutant	CAS Number	Point	Area	Onroad	Nonroad	Total
1,3-Butadiene	106-99-0	0.334775059		70291.03989	20566.68648	90858.06
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	0.000001878	0.000006304			8.18E-06
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	51207-31-9	0.000008121	0.000005966			0.000014087
2,4,5-trichlorophenol	95-95-4					
2,4,6-trichlorophenol	88-06-2					
Acenaphthene	83-32-9	0.255604435	91.15371387		0.005013092	91.41
Acenaphthylene	208-96-8	0.212165677	1830.130013		0.00006011	1830.34
Acetaldehyde	75-07-0	228.3011656		102166.5648	54434.88438	156829.75
Acrolein	107-02-8	0.791987033		14337.33359	3442.669391	17780.79
Acrylamide	79-06-1					
Acrylonitrile	107-13-1					
Anthracene	120-12-7	0.074909379	125.2854508		0.000289857	125.36
Antimony	7440-36-0	0.431394112			1.247333412	1.68
Arsenic	7440-38-2	0.150828238	11.39749525	1.089205631	0.357737591	13
Benz(a)anthracene	56-55-3	1.269157747	178.8398359		0.001604137	180.11
Benzene	71-43-2	126.0100111	38602.48413	543808.5904	135581.7075	718118.79
Benzo(a)pyrene	50-32-8	0.221078546	37.97663644		0.001242694	38.2
Benzo(b)fluoranthene	205-99-2	0.001758679	53.99721896			54
Benzo(g,h,i)perylene	191-24-2	0.004199778	43.24629096		0.000536947	43.25
Benzo(k)fluoranthene	207-08-9	0.006045297	18.14136462			18.15
Beryllium	7440-41-7	0.044005821	4.987597822		0.006604927	5.04
Cadmium	7440-43-9	10.4618788	39.73375629		0.094559752	50.29
Carbon tetrachloride	56-23-5	0.001874267	16.39274558			16.39
Chloroform	67-66-3	0.001779575	61.81146582			61.81
Chromium	7440-47-3	993.399224	151.776138	24.61060225	45.87600666	1215.66
Chromium (6)	18540-29-9	0.01238208			0.058921655	0.07
Chrysene	218-01-9	1.702217302	109.6313229		0.003652149	111.34
Cobalt	7440-48-4	0.00077875	1.409807585		1.430275646	2.84
Copper	7440-50-8	122.4029671	14.41331602	2890.789362	6.597752115	3034.2
Dibenz(a,h)anthracene	53-70-3		2.554328951		0.000396771	2.55
Dibutyl phthalate	84-74-2		18.64121704			18.64
Diethylhexyl phthalate	117-81-7					
Diocetyl phthalate	117-84-0					
Ethylbenzene	100-41-4	0.054111995	80296.46523	224145.3524	78601.23792	383043.11
Ethylene dibromide (1,2-Dibromoethane)	106-93-4	0.000157386	0.958751533			0.96
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	0.029909913	44.59978686			44.63
Ethylene oxide	75-21-8					
Fluoranthene	206-44-0	6.364870112	177.1422745		0.038330522	183.55
Fluorene	86-73-7	0.634813427	214.2479337		0.001062015	214.88
Formaldehyde	50-00-0	308.143901	2157.799379	272457.9256	120828.1289	395752
Glycol ethers			43833.47093			43833.47
Hexachlorobenzene	118-74-1					
Hydrazine	302-01-2					
Indeno(1,2,3-c,d)pyrene	193-39-5	0.003217611	10.30115009		0.000508437	10.3
Lead	7439-92-1	1727.397399	8.391711817	1181.295396	68.33433966	2985.42
Manganese	7439-96-5	1.98179098	34.76369596	45.00115621	56.94686249	138.69
Mercury	7439-97-6	9.452332337	10.10712623	20.91014709	14.15818268	54.63
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	0.001381211	75.5145687		0.056070607	75.57
Methylene chloride (Dichloromethane)	75-09-2	1283457.757	52338.38871			1335796.15
Methylene(b)4-phenylisocyanate	101-68-8	152.145				152.15
Naphthalene	91-20-3	9.43726339	19702.55719	34075.85958	132.0298843	53919.88
Nickel	7440-02-0	36.84644041	360.834262	30.51477539	48.19320006	476.39
Phenanthrene	85-01-8	0.879972691	905.270837		0.002494667	906.15
Phenol	108-95-2	4493.79	206.9648281		56.86521802	4757.62
Polychlorinated biphenyls (PCBs)	1336-36-3	0.001518353				1.52E-03
Polychlorinated dibenzodioxins, total		0.000718323				7.18E-04
Polychlorinated dibenzofurans, total		0.002440008				2.44E-03
Pyrene	129-00-0	0.053098827	210.0835732		0.001009746	210.14
Styrene	100-42-5	27879.12718	73.12346755	95730.62893	4607.76725	128290.65
Tetrachloroethylene (Perchloroethylene)	127-18-4	6835.501316	224215.1034			231050.6
Toluene	108-88-3	920688.0092	1229438.676	1546994.346	310866.8514	4007987.88
Trichloroethylene	79-01-6	100327.5011	143.7681288			100471.27
Vinyl chloride	75-01-4		234.585822			234.59
Xylene,m	108-38-3	26735.76998	13171.34854	452144.5898		492051.71
Xylene,o	95-47-6	0.110692799	121762.5095	237412.5849	46.26029985	359221.47
Xylene,p	106-42-3	0.01345293	5099.110043			5099.12
Xylenes (includes o, m and p isomers)	1330-20-7	929021.7654	153198.7075	876177.5622	320901.7438	2279299.78
County total (excluding 2378-TCDD, 2378-TCDF and o-,m-,p-xylenes)		3276442.97	1849305.83	3784379.41	1050263.99	9960392.2