## Appendix A-2: Lawrence County Annual Point Source Emissions Tons per Year

FIPs	County	Facility	Facil ID	SCC		Poll	2002	2004	2009	2018	SIC
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	30500606	CO		116.2000008	122.2667	145.171	182.102	
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024				131.8000011	137.6667	154.354	158.694	
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	39000502	CO		116.2000008	122.2667	135.144	135.809	3241
42073	Lawrence	COMMERCIAL ASPHALT SUPPLY/SLIPPERY ROCK	420730054	30500205	CO			0.785			2951
42073	Lawrence	COMMERCIAL ASPHALT SUPPLY/SLIPPERY ROCK	420730054	30500207	CO			0.785			2951
42073	Lawrence	DUNBAR ASPHALT PROD INC/MAHONING TWP	420730034	30500201	CO		27.56999969	34.88	30.844	34.503	2951
42073	Lawrence	ELLWOOD CITY FORGE/ELLWOOD CITY	420730524	10200603	CO		13.39999992	15.03	14.131	15.243	3462
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	10200602	CO		19.01000005	24.3	20.048	21.626	3312
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	10200603	CO		1.429999948	1.2	1.508	1.627	3312
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	30300904	CO		500.6499939	685.1	486.692	629.903	3312
42073	Lawrence	ESSROC/BESSEMER	420730026	30500706	CO		40.22500038	36.065	50.628	57.69	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000289	CO			36.065			3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000299	CO		40.22500038		39.113	34.357	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000602	CO		40.22500038	36.065	45.491	47.044	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	3999999	CO		40.22500038	36.065	57.592	72.36	3241
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	10300603	CO		1.340000033	0.44	1.354	1.425	3494
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	10500106	CO		0.280000001	0.5	0.295	0.319	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300820	CO		167.8999939	169.55	163.219	211.247	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020				167	162.8	162.344	210.115	
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30490003	CO		0.140000001	0.14	0.154	0.177	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30499999	CO		6.380000114	5.6	8.423	11.665	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	39000699	CO		167.8999939	169.55	177.065	190.994	3341
42073	Lawrence	NORTH AMER FORGEMASTERS/NEW CASTLE	420730073	30490003	CO		12.80000019	5.53	14.051	16.221	3462
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100202	CO		181.8369026	172.4396	208.2278015	218.148641	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100501	CO		0.263099998	0.2404	0.567001807	0.408545361	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	20200401	CO		0.628399998	0.29	0.635002597	0.660496156	4911
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	39000689	CO		0.809000015		0.853		2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	39000699	CO		0.641000003	8.0	0.676	0.729	2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201727	CO		0.372000009	0.15	0.471	0.58	2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201728	CO		0.268999994	0.15	0.341	0.419	2752
					CO To	otal	1795.719388	1976.7201	1919.391806	2254.986683	

## Appendix A-2: Lawrence County Annual Point Source Emissions Tons per Year

FIPs	County	Facility	Facil ID	SCC	Poll	2002	2004	2009		SIC
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	30500606	NOx	1129	1407.8	1294.095	1623.303	3241
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	39000201	NOx	13.39999962	13.4	15.692	16.134	
42073	Lawrence	COMMERCIAL ASPHALT SUPPLY/SLIPPERY ROCK	420730054	30500207	NOx		5.9			2951
42073	Lawrence	DUNBAR ASPHALT PROD INC/MAHONING TWP	420730034	30500201	NOx	0.819999978	10.46	0.918	1.027	2951
42073	Lawrence	ELLWOOD CITY FORGE/ELLWOOD CITY	420730524	10200603	NOx	22.99999952	21.66	24.256	26.164	3462
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	10200602	NOx	11.02299982	13.8111	11.624	12.54	
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	10200603	NOx	1.700000048	1.4	1.793	1.934	3312
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	30300904	NOx	11.84000015	16.2	11.51	14.897	3312
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	30300934	NOx	5.116999924	6.8889	4.974	6.438	3312
42073	Lawrence	ESSROC/BESSEMER	420730026	30500706	NOx	2254.5	2146.1	2610.556	2974.667	
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	10300603	NOx	1.945299983	0.5082	1.966	2.068	3494
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	30300910	NOx	0.800000012	0.59	0.778	1.007	3494
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	30300934	NOx	0.094700001	0.0218	0.092	0.119	3494
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	10500106	NOx	1.5	3	1.582	1.706	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300820	NOx	12.44999981	7.8	12.103	15.664	
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300821	NOx		1.8			3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300904	NOx	25.89999962	47.84	25.177	32.586	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30490003	NOx	3.75	3.75	4.117	4.752	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30499999	NOx	0.600000024	0.02	0.792	1.097	
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	39000699	NOx	12.44999981	7.8	13.13	14.162	3341
42073	Lawrence	NORTH AMER FORGEMASTERS/NEW CASTLE	420730073	30490003	NOx	8.300000191	11.38	9.11	10.518	3462
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100202	NOx	3503.792053	3245.4112	4012.314913	4203.478303	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100501	NOx	0.60800001	0.4888	1.31028927	0.944110928	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	20200401	NOx	2.372900009	1.11	2.39783207	2.49409825	4911
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	39000689	NOx	0.959999979		1.012	1.092	2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	39000699	NOx	0.75999999	0.95	0.802	0.865	2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201727	NOx	0.439999998	0.15	0.557	0.686	
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201728	NOx	0.319999993	0.2	0.406	0.499	2752
					NOx Total	7027.442952	6976.44	8063.065034	8970.841513	

## Appendix A-2: Lawrence County Annual Point Source Emissions Tons per Year

FIPs	County	Facility	Facil ID	SCC	Poll	2002	2004	2009	2018	SIC
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	30500606	VOC	17.83329964	18.7666	22.279	27.948	
42073		CEMEX INC/WAMPUM CEMENT PLT	420730024			19.63329959	20.5666	22.993	23.64	
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	39000502	VOC	17.83329964	18.7666	20.74	20.842	
42073	Lawrence	CEMEX INC/WAMPUM CEMENT PLT	420730024	40301019	VOC	0.0006		0.001	0.001	
42073	Lawrence	COMMERCIAL ASPHALT SUPPLY/SLIPPERY ROCK	420730054	30500207	VOC		5.2			2951
42073	Lawrence	DUNBAR ASPHALT PROD INC/MAHONING TWP	420730034	30500201	VOC	3.579999894	3.13	4.006	4.48	
42073	Lawrence	ELLWOOD CITY FORGE/ELLWOOD CITY	420730524	10200603	VOC	1.30000012	1.57	1.371	1.48	
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023			1.299999982	1.6	1.372	1.48	
42073		ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023			0.090000004	0.1	0.095	0.102	
42073		ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023			39.02999878	53.4	37.942	49.106	
42073	Lawrence	ELLWOOD QUALITY STEELS CO/NEW CASTLE PLT	420730023	30300921	VOC	0.270000011	0.4	0.263	0.34	3312
42073	Lawrence	ESSROC/BESSEMER	420730026	30500706	VOC	2.799999952	2.8737	3.524	4.016	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000289	VOC		2.8737			3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000299	VOC	2.799999952		2.722	2.391	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39000602	VOC	2.799999952	2.8737	3.167	3.275	3241
42073	Lawrence	ESSROC/BESSEMER	420730026	39999999	VOC	2.799999952	2.8737	4.009	5.037	3241
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	10300603	VOC	0.349999994	0.03	0.354	0.372	3494
42073	Lawrence	FLOWLINE DIV MARKOVI/NEW CASTLE	420730525	40100205	VOC	9.600000381	8.9	11.472	14.829	3494
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	10500106	VOC	0.059999999	0.2	0.063	0.068	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300820	VOC	57.34999847	20.15	55.751	72.156	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300821	VOC		42.1			3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30300904	VOC	38.69999981	9.7	37.621	48.691	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30490003	VOC	0.0049		0.005	0.006	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	30499999	VOC	2.589999914		3.42	4.736	3341
42073	Lawrence	INMETCO/ELLWOOD CITY	420730020	39000699	VOC	57.34999847	20.15	60.481	65.238	3341
42073	Lawrence	NORTH AMER FORGEMASTERS/NEW CASTLE	420730073	30490003	VOC	0.900000021	0.44	0.989	1.141	3462
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100202	VOC	10.99549985	10.3559	12.59133172	13.1912352	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	10100501	VOC	0.0045	0.0041	0.009697865	0.006987663	4911
42073	Lawrence	ORION POWER MIDWEST LP/NEW CASTLE POWER PLT	420730025	20200401	VOC	0.074299999	0.04	0.075080669	0.078094945	4911
42073	Lawrence	PRAXIS NORTHEAST	420730030	30800722	VOC	26	32	10.262	13.36	3088
42073	Lawrence	PRAXIS NORTHEAST	420730030	30800724	VOC	58	64	22.892	29.804	3088
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201727	VOC	14.94800001	1.351	5.525	6.796	2752
42073	Lawrence	US CAN CO/NEW CASTLE PLT	420730022	40201728	VOC	9.534999847	2.36	3.524	4.335	2752
					VOC Total	398.5326941	346.7756	349.5191103	418.9463178	
					Grand Total	9221.695034	9299.9357	10331.97595	11644.77451	