

2017 Annual Average Emissions by Source Category in San Bernardino, Muscoy

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Fuel Combustion											
10	Electric Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Cogeneration	0.03	0.03	0.01	0.17	0.00	0.03	0.02	0.01	0.00	0.00
30	Oil and Gas Production (combustion)	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	28.39	4.75	12.49	16.90	0.27	0.91	0.91	0.90	7.04	0.17
52	Food and Agricultural Processing	0.95	0.42	1.87	3.33	0.05	0.49	0.46	0.46	0.23	0.00
60	Service and Commercial	58.19	12.52	21.10	51.78	1.90	4.83	4.81	4.80	5.13	0.50
99	Other (Fuel Combustion)	0.28	0.20	4.17	1.49	0.01	0.15	0.13	0.12	0.06	0.01
Total Fuel Combustion		87.85	17.92	39.65	73.67	2.23	6.40	6.33	6.29	12.46	0.68
Waste Disposal											
110	Sewage Treatment	2.68	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00
120	Landfills	1843.16	25.80	0.00	0.00	0.00	0.00	0.00	0.00	5.69	0.00
130	Incineration	0.12	0.02	0.11	0.10	0.00	0.02	0.02	0.02	0.01	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	21.15	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00
Total Waste Disposal		1867.11	29.43	0.11	0.10	0.00	0.02	0.02	0.02	6.44	0.00
Cleaning and Surface Coatings											
210	Laundering	8.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	63.60	12.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	68.71	66.31	0.00	0.00	0.00	3.91	3.75	3.62	0.15	0.00
240	Printing	1.29	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
250	Adhesives and Sealants	15.94	13.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	6.25	3.68	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
Total Cleaning and Surface Coatings		163.96	97.93	0.00	0.00	0.00	3.92	3.76	3.63	0.27	0.00
Petroleum Production and Marketing											
310	Oil and Gas Production	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	41.30	41.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		41.33	41.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Processes											
410	Chemical	8.63	6.04	0.00	0.00	0.00	0.87	0.74	0.68	0.00	0.10
420	Food and Agriculture	2.24	1.82	1.16	1.30	0.01	1.48	0.72	0.30	0.05	0.00
430	Mineral Processes	1.98	1.98	0.00	0.00	0.00	111.92	72.96	45.14	0.23	0.37
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.03	0.00	6.69
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	7.99	5.59	3.35	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	7.24	7.07	0.01	0.55	0.00	1.52	0.61	0.28	13.44	0.01
Total Industrial Processes		20.10	16.91	1.17	1.85	0.01	123.84	80.66	49.78	13.72	7.17
Solvent Evaporation											
510	Consumer Products	315.94	260.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	37.09	34.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.64	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
540	Asphalt Paving/Roofing	5.09	4.84	0.00	0.00	0.00	0.06	0.06	0.06	0.00	0.00
Total Solvent Evaporation		359.76	302.20	0.00	0.00	0.00	0.06	0.06	0.06	0.01	0.00

(Continued)

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Miscellaneous Process											
610	Residential Fuel Combustion	86.79	37.92	44.31	198.49	1.29	28.10	26.60	25.79	0.30	0.56
620	Farming Operations	85.12	4.30	0.00	0.00	0.00	2.04	1.05	0.24	29.43	0.08
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	90.81	44.41	4.45	0.00	101.16
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	734.92	335.86	50.71	0.00	182.26
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	1.53	0.91	0.09	0.00	0.40
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	10.78	4.94	0.74	0.00	1.85
660	Fires	1.48	1.01	0.35	13.79	0.00	1.87	1.83	1.73	0.00	0.21
670	Waste Burning and Disposal	0.54	0.30	0.10	3.42	0.01	0.44	0.43	0.41	0.05	0.02
690	Cooking	7.21	5.04	0.00	0.00	0.00	29.72	29.72	29.72	0.00	8.28
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.20	0.00
	RECLAIM			3.39		0.00					
Total Miscellaneous Processes		181.14	48.57	48.15	215.70	1.30	900.21	445.75	113.88	116.98	294.82
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	99.81	90.32	72.21	929.76	1.82	27.95	27.37	11.54	15.98	4.84
722	Light Duty Trucks 1 (T1)	26.67	24.44	17.51	174.25	0.17	2.32	2.26	1.01	1.58	0.49
723	Light Duty Trucks 2 (T2)	56.70	51.54	53.70	471.45	0.80	9.35	9.15	3.88	7.82	1.67
724	Medium Duty Trucks (T3)	51.25	46.41	48.82	418.14	0.76	7.46	7.30	3.10	9.39	1.35
732	Light Heavy Duty Gas Trucks 1 (T4)	10.49	9.90	8.63	38.19	0.10	1.07	1.05	0.44	0.84	0.15
733	Light Heavy Duty Gas Trucks 2 (T5)	1.59	1.51	1.52	5.34	0.02	0.24	0.24	0.10	0.14	0.03
734	Medium Heavy Duty Gas Trucks (T6)	1.52	1.34	2.39	14.30	0.03	0.26	0.25	0.11	0.08	0.03
736	Heavy Heavy Duty Gas Trucks ((HHD)	1.50	1.20	4.72	28.57	0.01	0.03	0.03	0.01	0.01	0.01
742	Light Heavy Duty Diesel Trucks 1 (T4)	1.07	0.94	30.60	8.91	0.05	1.16	1.14	0.59	0.03	0.13
743	Light Heavy Duty Diesel Trucks 2 (T5)	0.35	0.30	9.42	2.84	0.02	0.47	0.46	0.23	0.01	0.05
744	Medium Heavy Duty Diesel Truck (T6)	4.59	4.03	72.74	21.00	0.22	5.77	5.70	3.82	0.59	0.37
746	Heavy Heavy Duty Diesel Trucks (HHD)	14.03	9.85	213.95	73.43	0.72	8.36	8.28	5.41	1.22	0.87
750	Motorcycles (MCY)	25.53	22.78	5.95	115.51	0.01	0.08	0.08	0.04	0.04	0.03
760	Diesel Urban Buses (UB)	4.49	0.31	1.86	30.27	0.00	0.07	0.07	0.03	0.00	0.01
762	Gas Urban Buses (UB)	0.01	0.01	0.08	0.15	0.01	0.06	0.05	0.02	0.02	0.01
771	Gas School Buses (SB)	0.12	0.09	0.14	1.07	0.00	0.12	0.12	0.05	0.01	0.01
772	Diesel School Buses (SB)	0.09	0.08	5.38	0.44	0.01	0.57	0.56	0.26	0.02	0.06
777	Gas Other Buses (OB)	0.27	0.23	0.59	2.73	0.01	0.09	0.09	0.04	0.03	0.01
778	Motor Coaches	0.07	0.06	1.08	0.37	0.00	0.05	0.05	0.04	0.00	0.00
779	Diesel Other Buses (OB)	0.15	0.13	1.54	0.57	0.00	0.13	0.13	0.10	0.01	0.01
780	Motor Homes (MH)	0.27	0.22	1.59	3.95	0.02	0.20	0.20	0.10	0.04	0.02
Total On-Road Motor Vehicles		300.57	265.69	554.42	2341.24	4.78	65.81	64.58	30.92	37.86	10.15
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	19.24	16.14	342.25	83.76	0.31	6.28	6.29	5.74	0.23	0.38
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	17.20	17.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	10.98	10.97	0.01	0.54	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	131.05	115.36	153.47	1289.74	0.17	10.72	10.27	8.81	0.17	9.43
870	Farm Equipment	0.33	0.28	1.20	2.93	0.00	0.07	0.07	0.07	0.00	0.01
890	Fuel Storage and Handling	18.56	18.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		197.36	178.44	496.93	1376.98	0.48	17.07	16.63	14.62	0.40	9.82
Total Stationary and Area Sources		2721.25	554.20	89.09	291.32	3.54	1034.45	536.57	173.66	149.88	302.67
Total On-Road Vehicles		300.57	265.69	554.42	2341.24	4.78	65.81	64.58	30.92	37.86	10.15
Total Other Mobile		197.36	178.44	496.93	1376.98	0.48	17.07	16.63	14.62	0.40	9.82
Total		3219.18	998.33	1140.44	4009.54	8.80	1117.33	617.78	219.20	188.14	322.64

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Fuel Combustion											
10	Electric Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Cogeneration	0.03	0.03	0.02	0.19	0.00	0.03	0.02	0.01	0.00	0.00
30	Oil and Gas Production (combustion)	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	29.64	5.12	13.13	18.29	0.30	0.97	0.96	0.95	7.31	0.19
52	Food and Agricultural Processing	1.01	0.45	1.99	3.54	0.05	0.52	0.50	0.49	0.24	0.00
60	Service and Commercial	64.04	13.42	22.41	56.57	2.22	5.33	5.31	5.30	5.42	0.55
99	Other (Fuel Combustion)	0.24	0.16	3.61	1.33	0.01	0.13	0.12	0.10	0.06	0.01
Total Fuel Combustion		94.96	19.17	41.17	79.92	2.58	6.97	6.90	6.85	13.02	0.75
Waste Disposal											
110	Sewage Treatment	3.02	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00
120	Landfills	1969.36	27.57	0.00	0.00	0.00	0.00	0.00	0.00	6.08	0.00
130	Incineration	0.13	0.02	0.11	0.11	0.00	0.02	0.02	0.02	0.01	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	27.23	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00
Total Waste Disposal		1999.74	31.94	0.11	0.11	0.00	0.02	0.02	0.02	6.93	0.00
Cleaning and Surface Coatings											
210	Laundering	9.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	72.10	14.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	80.40	77.58	0.00	0.00	0.00	4.46	4.28	4.13	0.16	0.00
240	Printing	1.37	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00
250	Adhesives and Sealants	18.08	15.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	6.84	4.04	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
Total Cleaning and Surface Coatings		188.01	113.20	0.00	0.00	0.00	4.47	4.29	4.14	0.29	0.00
Petroleum Production and Marketing											
310	Oil and Gas Production	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	35.81	35.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		35.84	35.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Processes											
410	Chemical	9.76	6.83	0.00	0.00	0.00	0.98	0.84	0.77	0.00	0.11
420	Food and Agriculture	2.38	1.94	1.23	1.38	0.01	1.57	0.77	0.32	0.06	0.00
430	Mineral Processes	2.22	2.22	0.00	0.00	0.00	114.37	73.99	45.96	0.25	0.42
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.07	0.05	0.03	0.00	7.33
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	8.96	6.27	3.76	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	7.84	7.66	0.01	0.62	0.00	1.64	0.66	0.31	13.44	0.01
Total Industrial Processes		22.21	18.65	1.24	2.00	0.01	127.60	82.57	51.15	13.75	7.86
Solvent Evaporation											
510	Consumer Products	328.74	271.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	39.38	37.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.74	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
540	Asphalt Paving/Roofing	6.24	5.92	0.00	0.00	0.00	0.08	0.07	0.07	0.00	0.00
Total Solvent Evaporation		376.10	316.25	0.00	0.00	0.00	0.08	0.07	0.07	0.01	0.00

(Continued)

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Miscellaneous Process											
610	Residential Fuel Combustion	86.62	37.85	38.69	197.91	1.31	27.99	26.49	25.68	0.30	0.58
620	Farming Operations	61.56	3.17	0.00	0.00	0.00	1.48	0.78	0.20	21.58	0.05
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	111.25	54.40	5.45	0.00	123.93
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	781.10	356.96	53.90	0.00	193.71
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	1.53	0.91	0.09	0.00	0.40
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	8.07	3.71	0.55	0.00	1.52
660	Fires	1.45	0.99	0.34	13.44	0.00	1.85	1.81	1.71	0.00	0.21
670	Waste Burning and Disposal	0.54	0.30	0.10	3.42	0.01	0.44	0.43	0.41	0.05	0.02
690	Cooking	8.15	5.69	0.00	0.00	0.00	33.57	33.57	33.57	0.00	9.35
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.57	0.00
	RECLAIM			2.64		0.00					
Total Miscellaneous Processes		158.32	48.00	41.77	214.77	1.32	967.28	479.06	121.56	112.50	329.77
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	59.30	55.38	34.36	575.36	1.59	29.83	29.23	12.22	13.92	5.00
722	Light Duty Trucks 1 (T1)	11.73	11.00	5.86	67.91	0.12	1.95	1.91	0.81	1.07	0.35
723	Light Duty Trucks 2 (T2)	37.69	35.28	23.09	275.55	0.66	9.87	9.67	4.05	7.03	1.68
724	Medium Duty Trucks (T3)	29.36	27.41	18.36	196.35	0.52	6.26	6.13	2.57	6.61	1.06
732	Light Heavy Duty Gas Trucks 1 (T4)	4.90	4.69	3.60	13.66	0.06	0.67	0.65	0.28	0.43	0.09
733	Light Heavy Duty Gas Trucks 2 (T5)	1.01	0.97	0.87	2.68	0.02	0.19	0.18	0.08	0.08	0.02
734	Medium Heavy Duty Gas Trucks (T6)	0.77	0.69	0.94	5.95	0.03	0.28	0.27	0.11	0.09	0.03
736	Heavy Heavy Duty Gas Trucks (HHD)	0.31	0.23	1.45	10.69	0.01	0.02	0.02	0.01	0.01	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	0.61	0.53	12.85	5.01	0.04	0.94	0.93	0.45	0.03	0.11
743	Light Heavy Duty Diesel Trucks 2 (T5)	0.23	0.20	4.50	1.89	0.02	0.45	0.44	0.21	0.01	0.05
744	Medium Heavy Duty Diesel Truck (T6)	0.19	0.17	31.87	3.46	0.24	4.31	4.24	1.82	0.80	0.49
746	Heavy Heavy Duty Diesel Trucks (HHD)	6.15	2.54	136.74	64.16	0.78	6.36	6.29	2.70	1.61	1.02
750	Motorcycles (MCY)	25.27	22.39	5.76	101.73	0.01	0.08	0.08	0.04	0.04	0.03
760	Diesel Urban Buses (UB)	2.80	0.04	0.22	34.12	0.00	0.06	0.06	0.02	0.00	0.01
762	Gas Urban Buses (UB)	0.01	0.01	0.05	0.13	0.01	0.06	0.05	0.02	0.02	0.01
771	Gas School Buses (SB)	0.12	0.09	0.13	0.93	0.00	0.15	0.15	0.06	0.01	0.02
772	Diesel School Buses (SB)	0.06	0.05	3.98	0.41	0.01	0.56	0.55	0.24	0.02	0.06
777	Gas Other Buses (OB)	0.29	0.26	0.42	2.13	0.01	0.11	0.10	0.04	0.03	0.01
778	Motor Coaches	0.01	0.01	0.42	0.15	0.00	0.04	0.04	0.02	0.01	0.00
779	Diesel Other Buses (OB)	0.00	0.00	0.52	0.05	0.00	0.06	0.06	0.03	0.01	0.01
780	Motor Homes (MH)	0.10	0.08	0.78	1.00	0.01	0.13	0.13	0.06	0.03	0.01
Total On-Road Motor Vehicles		180.91	162.02	286.77	1363.32	4.14	62.38	61.18	25.84	31.86	10.06
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	12.12	10.17	242.44	90.14	0.34	3.95	3.95	3.62	0.25	0.24
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	13.99	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	9.85	9.84	0.02	0.68	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	129.06	112.85	111.97	1426.00	0.22	8.12	7.65	6.33	0.23	10.21
870	Farm Equipment	0.23	0.19	0.85	2.94	0.00	0.05	0.05	0.05	0.00	0.01
890	Fuel Storage and Handling	14.75	14.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		180.00	161.73	355.28	1519.77	0.56	12.12	11.65	10.00	0.48	10.46
Total Stationary and Area Sources		2875.18	582.94	84.29	296.80	3.92	1106.42	572.91	183.78	146.49	338.38
Total On-Road Vehicles		180.91	162.02	286.77	1363.32	4.14	62.38	61.18	25.84	31.86	10.06
Total Other Mobile		180.00	161.73	355.28	1519.77	0.56	12.12	11.65	10.00	0.48	10.46
Total		3236.09	906.69	726.34	3179.89	8.62	1180.92	645.74	219.62	178.83	358.90

2029 Annual Average Emissions by Source Category in San Bernardino, Muscoy

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Fuel Combustion											
10	Electric Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Cogeneration	0.03	0.03	0.02	0.19	0.00	0.03	0.02	0.01	0.00	0.00
30	Oil and Gas Production (combustion)	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	Manufacturing and Industrial	28.65	5.11	13.12	18.46	0.31	0.94	0.93	0.93	7.00	0.19
52	Food and Agricultural Processing	1.03	0.46	2.02	3.62	0.05	0.53	0.50	0.50	0.24	0.00
60	Service and Commercial	66.30	13.29	22.30	57.76	2.41	5.55	5.53	5.52	5.21	0.54
99	Other (Fuel Combustion)	0.24	0.16	3.63	1.33	0.01	0.13	0.12	0.10	0.06	0.01
Total Fuel Combustion		96.26	19.05	41.10	81.36	2.78	7.17	7.10	7.06	12.52	0.74
Waste Disposal											
110	Sewage Treatment	3.25	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00
120	Landfills	2077.78	29.09	0.00	0.00	0.00	0.00	0.00	0.00	6.41	0.00
130	Incineration	0.13	0.02	0.11	0.11	0.00	0.02	0.02	0.02	0.01	0.00
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199	Other (Waste Disposal)	29.54	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00
Total Waste Disposal		2110.70	33.80	0.11	0.11	0.00	0.02	0.02	0.02	7.29	0.00
Cleaning and Surface Coatings											
210	Laundering	9.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220	Degreasing	76.20	15.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230	Coatings and Related Processes	87.09	84.01	0.00	0.00	0.00	4.76	4.57	4.41	0.17	0.00
240	Printing	1.42	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00
250	Adhesives and Sealants	19.10	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
299	Other (Cleaning and Surface Coatings)	7.13	4.21	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00
Total Cleaning and Surface Coatings		200.86	121.57	0.00	0.00	0.00	4.77	4.58	4.42	0.31	0.00
Petroleum Production and Marketing											
310	Oil and Gas Production	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320	Petroleum Refining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
330	Petroleum Marketing	32.66	32.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
399	Other (Petroleum Production and Marketing)	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Petroleum Production and Marketing		32.69	32.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Processes											
410	Chemical	10.22	7.14	0.00	0.00	0.00	1.03	0.88	0.80	0.00	0.11
420	Food and Agriculture	2.44	1.98	1.26	1.41	0.01	1.61	0.78	0.33	0.06	0.00
430	Mineral Processes	2.39	2.39	0.00	0.00	0.00	116.02	74.68	46.51	0.26	0.45
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.07	0.05	0.03	0.00	7.64
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	9.37	6.56	3.93	0.00	0.00
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
499	Other (Industrial Processes)	8.31	8.12	0.01	0.66	0.00	1.71	0.69	0.32	13.44	0.01
Total Industrial Processes		23.35	19.62	1.27	2.08	0.01	129.81	83.64	51.92	13.76	8.21
Solvent Evaporation											
510	Consumer Products	333.40	275.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
520	Architectural Coatings and Related Solvent	39.73	37.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530	Pesticides/Fertilizers	1.75	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
540	Asphalt Paving/Roofing	6.81	6.47	0.00	0.00	0.00	0.09	0.08	0.08	0.00	0.00
Total Solvent Evaporation		381.69	321.04	0.00	0.00	0.00	0.09	0.08	0.08	0.01	0.00

(Continued)

2029 Annual Average Emissions by Source Category in San Bernardino, Muscoy

CODE	Source Category	TOG (tons/year)	VOC (tons/year)	NOx (tons/year)	CO (tons/year)	SOx (tons/year)	TSP (tons/year)	PM10 (tons/year)	PM2.5 (tons/year)	NH3 (tons/year)	Pb (lbs/year)
Miscellaneous Process											
610	Residential Fuel Combustion	86.53	37.81	34.77	197.57	1.32	27.92	26.42	25.61	0.30	0.58
620	Farming Operations	61.56	3.17	0.00	0.00	0.00	1.48	0.78	0.20	21.58	0.05
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	121.40	59.37	5.95	0.00	135.24
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	809.79	370.07	55.88	0.00	200.83
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	1.53	0.91	0.09	0.00	0.40
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	6.60	3.04	0.45	0.00	1.33
660	Fires	1.40	0.95	0.32	12.81	0.00	1.81	1.77	1.67	0.00	0.21
670	Waste Burning and Disposal	0.54	0.30	0.10	3.43	0.01	0.45	0.44	0.41	0.05	0.02
690	Cooking	8.76	6.12	0.00	0.00	0.00	36.11	36.11	36.11	0.00	10.06
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.59	0.00
	RECLAIM			2.64		0.00					
Total Miscellaneous Processes		158.79	48.35	37.83	213.81	1.33	1007.09	498.91	126.37	112.52	348.72
On-Road Motor Vehicles											
710	Light Duty Passenger Auto (LDA)	47.80	45.20	26.85	494.34	1.38	30.55	29.95	12.40	13.45	4.93
722	Light Duty Trucks 1 (T1)	7.45	7.06	3.34	45.11	0.10	1.87	1.84	0.77	0.97	0.32
723	Light Duty Trucks 2 (T2)	30.51	28.90	15.56	229.61	0.56	10.16	9.96	4.14	7.14	1.66
724	Medium Duty Trucks (T3)	21.73	20.59	10.80	142.72	0.41	5.94	5.82	2.42	6.13	0.97
732	Light Heavy Duty Gas Trucks 1 (T4)	3.43	3.31	2.10	8.34	0.04	0.54	0.53	0.22	0.30	0.07
733	Light Heavy Duty Gas Trucks 2 (T5)	0.78	0.75	0.64	2.12	0.01	0.18	0.18	0.07	0.07	0.02
734	Medium Heavy Duty Gas Trucks (T6)	0.66	0.61	0.68	4.74	0.03	0.31	0.30	0.13	0.10	0.04
736	Heavy Heavy Duty Gas Trucks (HHD)	0.19	0.14	1.04	9.91	0.00	0.02	0.02	0.01	0.01	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	0.45	0.39	6.46	3.71	0.04	0.89	0.88	0.40	0.03	0.11
743	Light Heavy Duty Diesel Trucks 2 (T5)	0.19	0.17	2.54	1.59	0.02	0.47	0.46	0.22	0.01	0.06
744	Medium Heavy Duty Diesel Truck (T6)	0.20	0.18	35.21	4.23	0.25	4.93	4.84	2.08	0.92	0.56
746	Heavy Heavy Duty Diesel Trucks (HHD)	6.48	2.65	143.30	75.85	0.80	7.34	7.25	3.06	1.90	1.19
750	Motorcycles (MCY)	25.27	22.29	5.74	98.24	0.01	0.08	0.08	0.04	0.04	0.03
760	Diesel Urban Buses (UB)	2.60	0.04	0.19	33.88	0.00	0.06	0.06	0.02	0.00	0.01
762	Gas Urban Buses (UB)	0.01	0.01	0.04	0.14	0.00	0.06	0.06	0.02	0.02	0.01
771	Gas School Buses (SB)	0.14	0.10	0.12	0.93	0.00	0.17	0.17	0.07	0.01	0.02
772	Diesel School Buses (SB)	0.04	0.04	2.71	0.40	0.01	0.55	0.54	0.24	0.02	0.06
777	Gas Other Buses (OB)	0.31	0.28	0.34	1.86	0.01	0.11	0.11	0.05	0.04	0.01
778	Motor Coaches	0.01	0.01	0.42	0.18	0.00	0.04	0.04	0.02	0.01	0.00
779	Diesel Other Buses (OB)	0.00	0.00	0.53	0.06	0.00	0.07	0.07	0.03	0.01	0.01
780	Motor Homes (MH)	0.05	0.05	0.49	0.43	0.01	0.11	0.11	0.05	0.03	0.01
Total On-Road Motor Vehicles		148.30	132.77	259.10	1158.39	3.68	64.45	63.27	26.46	31.21	10.09
Other Mobile Sources											
810	Aircraft	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
820	Trains	9.24	7.75	168.10	95.38	0.36	2.78	2.78	2.55	0.26	0.17
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
840	Recreational Boats	11.85	11.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850	Off-Road Recreational Vehicles	8.61	8.60	0.02	0.73	0.00	0.00	0.00	0.00	0.00	0.00
860	Off-Road Equipment	133.17	116.26	93.53	1512.02	0.22	7.27	6.76	5.47	0.23	10.80
870	Farm Equipment	0.20	0.17	0.67	3.00	0.00	0.04	0.04	0.04	0.00	0.02
890	Fuel Storage and Handling	12.88	12.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Mobile Sources		175.95	157.46	262.32	1611.14	0.58	10.09	9.58	8.06	0.49	10.99
Total Stationary and Area Sources		3004.33	596.02	80.31	297.35	4.12	1148.96	594.33	189.87	146.41	357.67
Total On-Road Vehicles		148.30	132.77	259.10	1158.39	3.68	64.45	63.27	26.46	31.21	10.09
Total Other Mobile		175.95	157.46	262.32	1611.14	0.58	10.09	9.58	8.06	0.49	10.99
Total		3328.58	886.25	601.73	3066.88	8.38	1223.50	667.18	224.39	178.11	378.75

(Continued)

2017 Toxic Emissions by Major Source Category in San Bernardino, Muscoy (lbs/year)

CODE	Source Category	2017 Toxic Emissions by Major Source Category in San Bernardino, Muscoy (lbs/year)																		Diesel PM (DPM)			
		Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloroethylene	Vinyl chloride	Trichloroethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel		Arsenic	Beryllium	Lead
Miscellaneous Process																							
610	Residential Fuel Combustion	570.64	0.00	0.00	0.00	0.00	0.00	0.00	7881.96	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	7.03	0.19	0.00	0.56	0.00	
620	Farming Operations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08	0.02	0.00	0.08	0.00	
630	Construction and Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.81	0.00	10.72	3.09	0.00	101.16	0.00	
640	Paved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	0.00	17.64	19.11	0.00	182.26	0.00	
645	Unpaved Road Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.11	0.05	0.00	0.40	0.00	
650	Fugitive Windblown Dust	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	1.09	0.34	0.00	1.85	0.00	
660	Fires	0.00	27.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01	0.01	0.00	0.21	0.00	
670	Waste Burning and Disposal	2.93	9.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.01	0.00	0.02	0.00	
690	Cooking	37.96	48.02	0.00	0.00	0.00	0.00	0.00	770.55	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.11	0.00	1.91	0.11	0.00	8.28	0.00
699	Other (Miscellaneous Processes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Miscellaneous Processes		611.53	85.56	0.00	0.00	0.00	0.00	0.00	8652.51	0.00	0.00	0.00	0.00	0.00	1.20	1.22	9.11	0.00	38.60	22.93	0.00	294.82	0.00
On-Road Motor Vehicles																							
710	Light Duty Passenger Auto (LDA)	4717.42	566.22	0.00	0.00	0.00	0.00	0.00	1974.10	0.00	0.00	0.00	0.00	0.00	0.00	0.12	2.69	29.85	0.47	0.00	4.84	116.00	
722	Light Duty Trucks 1 (T1)	1180.28	115.37	0.00	0.00	0.00	0.00	0.00	441.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	2.37	0.04	0.00	0.49	18.00	
723	Light Duty Trucks 2 (T2)	2643.33	308.19	0.00	0.00	0.00	0.00	0.00	1069.82	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.90	9.96	0.16	0.00	1.67	6.00	
724	Medium Duty Trucks (T3)	2471.93	319.80	0.00	0.00	0.00	0.00	0.00	1078.93	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.72	7.95	0.13	0.00	1.35	24.00	
732	Light Heavy Duty Gas Trucks 1 (T4)	418.08	29.59	0.00	0.00	0.00	0.00	0.00	115.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.27	0.02	0.00	0.15	0.00	
733	Light Heavy Duty Gas Trucks 2 (T5)	62.28	4.13	0.00	0.00	0.00	0.00	0.00	15.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.29	0.00	0.00	0.03	0.00	
734	Medium Heavy Duty Gas Trucks (T6)	78.17	7.65	0.00	0.00	0.00	0.00	0.00	33.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.31	0.00	0.00	0.03	0.00	
736	Heavy Heavy Duty Gas Trucks (HHD)	95.00	7.90	0.00	0.00	0.00	0.00	0.00	51.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	
742	Light Heavy Duty Diesel Trucks 1 (T4)	42.90	4.07	0.00	0.00	0.00	0.00	0.00	315.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.09	0.02	0.00	0.13	460.00	
743	Light Heavy Duty Diesel Trucks 2 (T5)	13.89	1.32	0.00	0.00	0.00	0.00	0.00	102.12	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.47	0.01	0.00	0.05	154.00	
744	Medium Heavy Duty Diesel Truck (T6)	183.73	17.45	0.00	0.00	0.00	0.00	0.00	1351.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.35	3.78	0.06	0.00	0.37	5408.00	
746	Heavy Heavy Duty Diesel Trucks (HHD)	561.48	53.31	0.00	0.00	0.00	0.00	0.00	4128.75	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.36	3.86	0.06	0.00	0.87	8126.00	
750	Motorcycles (MCY)	1407.59	221.22	0.00	0.00	0.00	0.00	0.00	859.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.09	0.00	0.00	0.03	0.00	
760	Diesel Urban Buses (UB)	179.89	17.08	0.00	0.00	0.00	0.00	0.00	1322.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	6.00	
762	Gas Urban Buses (UB)	0.80	0.08	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.01	0.00	
771	Gas School Buses (SB)	8.47	0.57	0.00	0.00	0.00	0.00	0.00	4.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.16	0.00	0.00	0.01	0.00	
772	Diesel School Buses (SB)	3.68	0.35	0.00	0.00	0.00	0.00	0.00	27.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.70	0.01	0.00	0.06	76.00	
777	Gas Other Buses (OB)	14.53	1.43	0.00	0.00	0.00	0.00	0.00	6.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.00	0.01	0.00	
778	Motor Coaches	2.72	0.26	0.00	0.00	0.00	0.00	0.00	20.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	52.00	
779	Diesel Other Buses (OB)	5.88	0.56	0.00	0.00	0.00	0.00	0.00	43.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.01	170.00	
780	Motor Homes (MH)	16.06	1.17	0.00	0.00	0.00	0.00	0.00	13.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.21	0.00	0.00	0.02	56.00	
Total On-Road Motor Vehicles		14108.11	1677.72	0.00	0.00	0.00	0.00	0.00	12974.57	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.69	62.72	0.98	0.00	10.15	14672.00	
Other Mobile Sources																							
810	Aircraft	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
820	Trains	770.14	73.13	0.00	0.00	0.00	0.00	0.00	5663.12	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.04	0.20	0.05	0.00	0.38	12564.00	
833	Ocean Going Vessels	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
835	Commercial Harbor Crafts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
840	Recreational Boats	250.25	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
850	Off-Road Recreational Vehicles	124.75	1.20	0.00	0.00	0.00	0.00	0.00	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
860	Off-Road Equipment	6290.77	1348.53	0.00	0.00	0.00	0.00	0.00	9502.44	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.21	9.44	0.02	0.00	9.43	12450.00	
870	Farm Equipment	12.75	1.72	0.00	0.00	0.00	0.00	0.00	63.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	134.00	
890	Fuel Storage and Handling	203.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Other Mobile Sources		7652.63	1424.88	0.00	0.00	0.00	0.00	0.00	15233.35	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.25	9.65	0.07	0.00	9.82	25148.00	
Total Stationary and Area Sources		3888.25	2675.22	0.38	0.00	0.02	36.18	0.00	13259.75	20476.68	5975.73	401.52	1363.40	0.00	61.62	1.22	21.30	0.03	134.71	32.36	0.05	302.67	118.00
Total On-Road Vehicles		14108.11	1677.72	0.00	0.00	0.00	0.00	0.00	12974.57	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.69	62.72	0.98	0.00	10.15	14672.00	
Total Other Mobile		7652.63	1424.88	0.00	0.00	0.00	0.00	0.00	15233.35	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.25	9.65	0.07	0.00	9.82	25148.00	
Total		25648.99	5777.82	0.38	0.00	0.02	36.18	0.00	41467.67	20476.68	5975.73	401.52	1363.40	0.00	61.62	1.22	22.78	5.97	207.08	33.41	0.05	322.64	39938.00

2024 Toxic Emissions by Major Source Category in San Bernardino, Muscoy (lbs/year)

CODE	Source Category	2024 Toxic Emissions by Major Source Category in San Bernardino, Muscoy (lbs/year)																					
		Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloroethylene	Vinyl chloride	Trichloroethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Hexavalent Chromium	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)
Fuel Combustion																							
10	Electric Utilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Cogeneration	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	Oil and Gas Production (combustion)	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40	Petroleum Refining (Combustion)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
50	Manufacturing and Industrial	167.73	1.18	0.00	0.00	0.01	0.00	0.00	1117.09	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.01	0.00	0.56	0.01	0.00	0.19	
52	Food and Agricultural Processing	1.47	0.07	0.00	0.00	0.00	0.00	0.00	3.43	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	4.00	
60	Service and Commercial	1548.12	1.72	0.00	0.00	0.02	0.89	0.00	3336.10	0.81	1.23	2.17	1.07	0.00	0.19	0.00	0.03	0.00	1.13	0.14	0.00	0.55	
99	Other (Fuel Combustion)	6.40	0.84	0.00	0.00	0.00	0.00	0.00	47.47	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00	78.00	
Total Fuel Combustion		1725.24	3.82	0.00	0.00	0.03	0.90	0.00	4504.22	0.82	1.23	2.17	1.07	0.00	0.27	0.00	0.05	0.00	1.69	0.15	0.00	82.00	
Waste Disposal																							
110	Sewage Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
120	Landfills	807.04	0.00	0.39	0.00	0.00	37.81	0.00	0.00	1130.41	575.84	426.96	345.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
130	Incineration	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
140	Soil Remediation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
199	Other (Waste Disposal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Waste Disposal		807.08	0.00	0.39	0.00	0.00	37.81	0.00	0.10	1130.41	575.84	426.96	345.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Cleaning and Surface Coatings																							
210	Laundering	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220	Degreasing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7805.98	290.00	0.00	41.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
230	Coatings and Related Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.37	0.00	0.00	0.00	0.00	0.00	
240	Printing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250	Adhesives and Sealants	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
299	Other (Cleaning and Surface Coatings)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Cleaning and Surface Coatings		6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7927.66	290.00	0.00	41.52	0.00	0.00	0.00	12.37	0.00	0.00	0.00	0.00	0.00	
Petroleum Production and Marketing																							
310	Oil and Gas Production	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
320	Petroleum Refining	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
330	Petroleum Marketing	298.76	4.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
399	Other (Petroleum Production and Marketing)	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Petroleum Production and Marketing		299.25	4.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Processes																							
410	Chemical	511.21	2921.20	0.00	0.00	0.00	0.00	0.00	269.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.01	0.98	0.00	0.00	0.11	
420	Food and Agriculture	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
430	Mineral Processes	7.22	0.00	0.00	0.00	0.00	0.00	0.00	59.13	0.00	0.00	0.00	0.00	0.00	65.31	0.00	0.19	0.01	93.30	11.15	0.06	0.42	
440	Metal Processes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.43	0.18	0.00	7.33	
450	Wood and Paper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
460	Glass and Related Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
470	Electronics	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
499	Other (Industrial Processes)	1.57	0.09	0.00	0.00	0.00	0.00	0.00	11.46	28.33	96.35	0.00	11.21	0.00	2.04	0.00	0.00	0.01	0.07	0.00	0.00	0.01	
Total Industrial Processes		520.16	2921.29	0.00	0.00	0.00	0.00	0.00	340.42	28.33	96.35	0.00	11.21	0.00	67.34	0.00	1.28	0.03	94.78	11.33	0.06	7.86	
Solvent Evaporation																							
510	Consumer Products	0.04	0.00	0.01	0.00	0.00	0.00	0.00	15.96	12824.22	1953.77	0.00	1041.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
520	Architectural Coatings and Related Solvent	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152.65	51.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
530	Pesticides/Fertilizers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
540	Asphalt Paving/Roofing	18.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	
Total Solvent Evaporation		18.94	0.00	0.01	0.00	0.00	0.00	0.00	15.96	12976.87	2005.32	0.00	1041.84	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	

