

(Continued)

2029 Toxic Emissions by Major Source Category in San Bernardino, Muscoy (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formalde- hyde	Methylene chloride	Perchloro- ethylene	Vinyl chloride	Trichloro- ethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbe st	Cadmium	Chro mium hexavalent	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)
Miscellaneous Process																							
610	Residential Fuel Combustion	549.68	0.00	0.00	0.00	0.00	0.00	0.00	7840.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.78	0.20	0.00	0.58	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	0.00	0.00	0.00	0.05	0.01	0.00	0.05	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	0.00	5.10	0.00	14.33	4.13	0.00	135.24	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	0.00	4.86	0.00	19.43	21.05	0.00	200.83	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	0.00	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	0.00	0.27	0.00	0.67	0.21	0.00	1.33	0.00
660	Fires	0.00	26.32	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	0.06	0.00	0.01	0.01	0.00	0.21	0.00
670	Waste Burning and Disposal	3.54	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	0.00	0.04	0.00	0.01	0.01	0.00	0.02	0.00
690	Cooking	46.12	58.35	0.00	0.00	0.00	0.00	0.00	936.32	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.13	0.00	2.32	0.13	0.00	10.06	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	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Miscellaneous Processes		599.34	94.37	0.00	0.00	0.00	0.00	0.00	8777.12	0.00	0.00	0.00	0.00	0.00	1.45	1.58	10.70	0.00	43.71	25.80	0.00	348.72	0.00
On-Road Motor Vehicles																							
710	Light Duty Passenger Auto (LDA)	1906.02	208.10	0.00	0.00	0.00	0.00	0.00	613.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	2.99	33.13	0.51	0.00	4.93	26.00
722	Light Duty Trucks 1 (T1)	284.96	24.60	0.00	0.00	0.00	0.00	0.00	80.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.18	2.01	0.03	0.00	0.32	2.00
723	Light Duty Trucks 2 (T2)	1192.48	119.46	0.00	0.00	0.00	0.00	0.00	360.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.99	10.99	0.17	0.00	1.66	4.00
724	Medium Duty Trucks (T3)	846.34	85.85	0.00	0.00	0.00	0.00	0.00	261.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.58	6.42	0.10	0.00	0.97	12.00
732	Light Heavy Duty Gas Trucks 1 (T4)	120.91	5.87	0.00	0.00	0.00	0.00	0.00	21.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.64	0.01	0.00	0.07	0.00
733	Light Heavy Duty Gas Trucks 2 (T5)	28.22	1.69	0.00	0.00	0.00	0.00	0.00	5.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.00	0.00	0.02	0.00
734	Medium Heavy Duty Gas Trucks (T6)	30.63	3.13	0.00	0.00	0.00	0.00	0.00	11.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.38	0.01	0.00	0.04	0.00
736	Heavy Heavy Duty Gas Trucks (HHH)	13.89	0.83	0.00	0.00	0.00	0.00	0.00	7.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	17.89	1.70	0.00	0.00	0.00	0.00	0.00	131.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.94	0.01	0.00	0.11	178.00
743	Light Heavy Duty Diesel Trucks 2 (T5)	7.76	0.74	0.00	0.00	0.00	0.00	0.00	57.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.50	0.01	0.00	0.06	102.00
744	Medium Heavy Duty Diesel Truck (T6)	8.16	0.78	0.00	0.00	0.00	0.00	0.00	60.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	5.87	0.09	0.00	0.56	270.00
746	Heavy Heavy Duty Diesel Trucks (HHH)	259.29	24.62	0.00	0.00	0.00	0.00	0.00	1906.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	5.92	0.09	0.00	1.19	1414.00
750	Motorcycles (MCY)	1382.18	196.68	0.00	0.00	0.00	0.00	0.00	763.29	0.00	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)	104.09	9.88	0.00	0.00	0.00	0.00	0.00	763.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.01	4.00
762	Gas Urban Buses (UB)	0.48	0.05	0.00	0.00	0.00	0.00	0.00	0.23	0.00	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)	9.70	0.68	0.00	0.00	0.00	0.00	0.00	5.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.22	0.00	0.00	0.02	0.00
772	Diesel School Buses (SB)	1.68	0.16	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.70	0.01	0.00	0.06	26.00
777	Gas Other Buses (OB)	13.64	1.26	0.00	0.00	0.00	0.00	0.00	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.01	0.00
778	Motor Coaches	0.36	0.03	0.00	0.00	0.00	0.00	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	6.00
779	Diesel Other Buses (OB)	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.01	6.00
780	Motor Homes (MH)	2.73	0.16	0.00	0.00	0.00	0.00	0.00	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.00	0.00	0.01	20.00
Total On-Road Motor Vehicles		6231.53	686.28	0.00	0.00	0.00	0.00	0.00	5108.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	6.15	68.55	1.04	0.00	10.09	2070.00
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	0.00
820	Trains	369.78	35.11	0.00	0.00	0.00	0.00	0.00	2719.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.02	0.09	0.02	0.00	0.17	5550.00
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	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	0.00
840	Recreational Boats	176.65	0.23	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
850	Off-Road Recreational Vehicles	98.51	1.15	0.00	0.00	0.00	0.00	0.00	4.15	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
860	Off-Road Equipment	6890.83	1538.06	0.00	0.00	0.00	0.00	0.00	8973.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.21	10.83	0.01	0.00	10.80	4126.00
870	Farm Equipment	8.62	0.31	0.00	0.00	0.00	0.00	0.00	39.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	76.00
890	Fuel Storage and Handling	141.54	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 Other Mobile Sources		1781.77	1542.16	0.00	0.00	0.00	0.00	0.00	11736.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.23	10.94	0.03	0.00	10.99	9752.00
Total Stationary and Area Sources		3902.31	29.51	0.43	0.00	0.03	40.86	0.00	13504.32	22904.14	3075.77	452.79	1491.19	0.00	74.26	1.58	25.56	0.03	140.27	38.32	0.06	357.67	82.00
Total On-Road Vehicles		6231.53	686.28	0.00	0.00	0.00	0.00	0.00	5108.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	6.15	68.55	1.04	0.00	10.09	2070.00
Total Other Mobile		1781.77	1542.16	0.00	0.00	0.00	0.00	0.00	11736.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.23	10.94	0.03	0.00	10.99	9752.00
Total		1781.77	1542.16	0.43	0.00	0.03	40.86	0.00	30349.71	22904.14	3075.77	452.79	1491.19	0.00	74.26	1.58	26.22	6.41	219.76	39.39	0.06	378.75	11904.00