

























(Continued)

2029 Toxic Emissions by Major Source Category in East LA, Boyle Heights, West Commerce (lbs/year)

CODE	Source Category	Benzene	1,3 Butadiene	Carbon tetrachloride	1,4 Dioxane	Ethylene dibromide	Ethylene dichloride	Ethylene oxide	Formaldehyde	Methylene chloride	Perchloro- ethylene	Vinyl chloride	Trichloro- ethylene	Chlorinated dibenzofurans	PAH (Benzo(a)pyrene)	Asbestos	Cadmium	Chromium hexavalent	Nickel	Arsenic	Beryllium	Lead	Diesel PM (DPM)
Miscellaneous Process																							
610	Residential Fuel Combustion	672.41	0.00	0.00	0.00	0.00	0.00	0.00	6609.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	8.41	1.06	0.00	1.42	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	0.00	0.00	0.00	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	5.69	0.00	15.98	4.60	0.00	150.83	
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	2.12	0.00	8.47	9.18	0.00	87.54	
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	0.06	0.00	0.18	0.07	0.00	0.63	
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	0.00	0.00	0.01	0.00	0.00	0.09	
660	Fires	0.00	40.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.01	0.00	0.36	
670	Waste Burning and Disposal	0.00	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	
690	Cooking	94.05	118.98	0.00	0.00	0.00	0.00	0.00	1786.38	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.26	0.00	4.69	0.26	0.00	20.42	
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	10.82	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total Miscellaneous Processes</b>		<b>766.46</b>	<b>159.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>8395.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.34</b>	<b>10.82</b>	<b>8.48</b>	<b>0.05</b>	<b>37.75</b>	<b>15.18</b>	<b>0.00</b>	<b>261.29</b>	<b>0.00</b>
On-Road Motor Vehicles																							
710	Light Duty Passenger Auto (LDA)	4428.85	454.66	0.00	0.00	0.00	0.00	0.00	1534.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	8.02	89.08	1.38	0.00	13.42	146.00
722	Light Duty Trucks 1 (T1)	752.29	60.18	0.00	0.00	0.00	0.00	0.00	231.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.66	7.34	0.11	0.00	1.16	14.00
723	Light Duty Trucks 2 (T2)	2911.31	272.01	0.00	0.00	0.00	0.00	0.00	941.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	3.15	34.93	0.54	0.00	5.35	18.00
724	Medium Duty Trucks (T3)	1868.10	178.85	0.00	0.00	0.00	0.00	0.00	655.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.74	19.34	0.30	0.00	2.96	62.00
732	Light Heavy Duty Gas Trucks 1 (T4)	220.12	9.51	0.00	0.00	0.00	0.00	0.00	38.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.65	0.03	0.00	0.19	0.00
733	Light Heavy Duty Gas Trucks 2 (T5)	65.73	3.41	0.00	0.00	0.00	0.00	0.00	13.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.70	0.01	0.00	0.07	0.00
734	Medium Heavy Duty Gas Trucks (T6)	92.52	8.41	0.00	0.00	0.00	0.00	0.00	33.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.33	0.02	0.00	0.14	0.00
736	Heavy Heavy Duty Gas Trucks (HHD)	40.37	2.42	0.00	0.00	0.00	0.00	0.00	21.40	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	0.00
742	Light Heavy Duty Diesel Trucks 1 (T4)	97.89	9.29	0.00	0.00	0.00	0.00	0.00	719.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.24	2.67	0.04	0.00	0.32	572.00
743	Light Heavy Duty Diesel Trucks 2 (T5)	51.19	4.86	0.00	0.00	0.00	0.00	0.00	376.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	1.60	0.03	0.00	0.18	442.00
744	Medium Heavy Duty Diesel Truck (T6)	35.74	3.39	0.00	0.00	0.00	0.00	0.00	262.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	9.81	0.15	0.00	0.95	710.00
746	Heavy Heavy Duty Diesel Trucks (HHD)	1015.51	96.42	0.00	0.00	0.00	0.00	0.00	7467.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.75	8.51	0.13	0.00	1.77	3232.00
750	Motorcycles (MCY)	5049.51	724.52	0.00	0.00	0.00	0.00	0.00	311.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.34	0.00	0.00	0.13	0.00
760	Diesel Urban Buses (UB)	1583.03	150.31	0.00	0.00	0.00	0.00	0.00	640.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.37	0.01	0.00	0.07	28.00
762	Gas Urban Buses (UB)	10.59	1.21	0.00	0.00	0.00	0.00	0.00	5.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	0.01	0.00	0.05	0.00
771	Gas School Buses (SB)	39.21	2.65	0.00	0.00	0.00	0.00	0.00	20.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.00	0.02	0.00	0.08	0.00
772	Diesel School Buses (SB)	9.24	0.88	0.00	0.00	0.00	0.00	0.00	4.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.54	0.02	0.00	0.13	92.00
777	Gas Other Buses (OB)	64.74	5.26	0.00	0.00	0.00	0.00	0.00	21.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.69	0.01	0.00	0.07	0.00
778	Motor Coaches	7.08	0.67	0.00	0.00	0.00	0.00	0.00	52.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.01	0.00	0.04	76.00
779	Diesel Other Buses (OB)	2.40	0.23	0.00	0.00	0.00	0.00	0.00	17.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.66	0.01	0.00	0.07	74.00
780	Motor Homes (MH)	8.75	0.60	0.00	0.00	0.00	0.00	0.00	22.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.53	0.01	0.00	0.06	70.00
<b>Total On-Road Motor Vehicles</b>		<b>18354.17</b>	<b>1989.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>27276.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.51</b>	<b>16.46</b>	<b>182.97</b>	<b>2.84</b>	<b>0.00</b>	<b>27.22</b>	<b>5536.00</b>
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	631.76	59.99	0.00	0.00	0.00	0.00	0.00	4645.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.03	0.16	0.04	0.00	0.29	9694.00
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	0.64	0.06	0.00	0.00	0.00	0.00	0.00	4.71	0.00	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	196.83	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	73.45	1.98	0.00	0.00	0.00	0.00	0.00	7.15	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	
860	Off-Road Equipment	12366.72	2735.73	0.00	0.00	0.00	0.00	0.00	17054.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.38	20.19	0.01	0.00	19.60	6640.00
870	Farm Equipment	0.51	0.08	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
890	Fuel Storage and Handling	268.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Total Other Mobile Sources</b>		<b>19988.26</b>	<b>2735.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>21714.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.84</b>	<b>0.41</b>	<b>20.35</b>	<b>0.05</b>	<b>0.00</b>	<b>19.89</b>	<b>16338.00</b>
Total Stationary and Area Sources		9297.86	102.79	0.04	47.16	4.43	3.72	25.32	40077.94	112694.02	6982.57	17.87	2789.13	0.00	13.52	10.85	55.13	19.42	65.79	18.09	0.16	444.21	448.97
Total On-Road Vehicles		8354.17	1989.74	0.00	0.00	0.00	0.00	0.00	27276.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	16.46	182.97	2.84	0.00	27.22	5536.00
Total Other Mobile		19988.26	2735.73	0.00	0.00	0.00	0.00	0.00	21714.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.41	20.35	0.05	0.00	19.89	16338.00
<b>Total</b>		<b>41199.29</b>	<b>16410.63</b>	<b>0.04</b>	<b>47.16</b>	<b>4.43</b>	<b>3.72</b>	<b>25.32</b>	<b>89069.20</b>	<b>112694.02</b>	<b>6982.57</b>	<b>17.87</b>											