



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

The San Diego Air Pollution Control District has prepared emissions estimates for the facility below.

Facility: General Dynamics NASSCO
EIF ID: 19

2798 East Harbor Dr
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.6	17.6
2	Nitrogen Oxides (NOx)	12.3	69.2
3	Particulate Matter (PM10)	12.3	27.3
4	Particulate Matter (PM2.5)	0.1	0.2
5	Sulfur Oxides (SOx)	<0.1	0.1
6	Total Organic Gases (TOG)	148.5	278.4
7	Total Particulates (TSP)	12.2	27.1
8	Volatile Organic Compounds (VOC)	146.8	265.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	37,440.20	26.904
2	1,3-Butadiene	90.20	0.120
3	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	1,384.89	3.784
4	Acetaldehyde	325.46	0.433
5	Acetone	829.53	2.288
6	Acrolein	14.09	0.019
7	Aluminum	465.64	0.585
8	Aluminum oxide (fibrous forms)	6.26	0.033
9	Ammonia	34.51	0.015
10	Arsenic (inorganic)	0.73	<0.001
11	Barium	327.09	0.608
12	Benzene	77.31	0.103
13	Butanol	49,477.51	46.282
14	Cadmium	0.62	<0.001
15	Carbon black extracts	0.97	0.003
16	Chlorobenzene	0.08	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
17	Chromium, Hexavalent	0.59	<0.001
18	Chromium, Non-Hexavalent	0.49	0.003
19	Chromium, Total	49.14	0.017
20	Cobalt	0.09	<0.001
21	Copper	117.21	0.309
22	Cumene	328.83	0.748
23	Cyclohexane	253.82	0.232
24	Dichlorobenzenes (mixed isomers)	0	0
25	Diesel Particulate	727.80	2.787
26	Diethylene glycol monobutyl ether	3.01	0.200
27	Diethylene glycol monomethyl ether	0.91	0.064
28	Dimethyl phthalate	75.96	3.956
29	Dipropylene glycol monomethyl ether	0	0
30	Epoxy resins	6,309.19	13.111
31	Ethanol	0	0
32	Ethyl Benzene	26,918.80	22.478
33	Ethylene Glycol Butyl Ether	115.75	0.557
34	Formaldehyde	719.08	0.958
35	Glycol Ethers, Unspecified	1,468.68	1.659
36	Hexamethylene-1,6-diisocyanate	0	0
37	Hexane	11.18	0.015
38	Hydrogen Chloride	77.31	0.103
39	Isopropyl Alcohol	68.20	0.366
40	Lead (inorganic)	3.46	0.005
41	Manganese	75.88	0.031
42	Mercury (inorganic)	0.83	0.001
43	Methanol	114.69	0.376
44	Methyl Acetate	1.86	0.020
45	Methyl Ethyl Ketone	77.72	0.535
46	Methyl Isobutyl Ketone	3.15	0.030
47	M-Pyrol	0	0
48	Naphthalene	142.90	0.482



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
49	Nickel (except nickel oxide)	127.01	0.029
50	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	15.05	0.020
51	Phosphorous	<0.01	<0.001
52	Propylene	194.11	0.259
53	Propylene Glycol	0.63	0.041
54	Propylene Glycol Methyl Ether	27,460.82	14.975
55	Propylene glycol monomethyl ether acetate	122.24	0.606
56	Selenium	0.91	0.001
57	Silica, Crystalline (Respirable)	1.96	0.026
58	Silver	5.70	0.002
59	Styrene	11.37	0.592
60	t-Butyl acetate	199.23	0.402
61	Toluene	57.41	0.220
62	Toluene Diisocyanate,2,4-	0.10	<0.001
63	Toluene Diisocyanate,2,6-	2.04	0.007
64	Trimethylbenzenes	271.58	0.970
65	Triphenyl phosphate [POM]	542.55	1.520
66	Xylenes (mixed)	66,327.16	59.004
67	Zinc	218.90	1.324
68	Zinc oxide	20.09	0.092



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Canyon Rock

EIF ID: 27

7500 Mission Gorge Rd

San Diego, CA 92120

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	14.5	463.0
2	Nitrogen Oxides (NOx)	3.7	20.2
3	Particulate Matter (PM10)	25.2	72.8
4	Sulfur Oxides (SOx)	0.6	1.7
5	Total Organic Gases (TOG)	7.2	22.0
6	Total Particulates (TSP)	46.7	123.5
7	Volatile Organic Compounds (VOC)	8.0	24.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	15.72	0.024
2	1,3-Butadiene	0	0
3	2,2,4-Trimethylpentane	13.14	0.020
4	2-Methyl naphthalene [PAH, POM]	31.27	0.048
5	Acenaphthene [PAH, POM]	1.14	0.002
6	Acenaphthylene [PAH, POM]	2.86	0.004
7	Acetaldehyde	0	0
8	Acetone	2.99	0.005
9	Acrolein	0	0
10	Aluminum	522.22	0.949
11	Anthracene [PAH, POM]	0.26	<0.001
12	Antimony	0.06	<0.001
13	Arsenic (inorganic)	0.54	<0.001
14	Barium	5.46	0.010
15	Benzene	129.90	0.198
16	Benzo[a]Anthracene	0.14	<0.001
17	Benzo[a]Pyrene	<0.01	<0.001
18	Benzo[b]Fluoranthene	0.04	<0.001
19	Benzo[e]pyrene [PAH, POM]	0.05	<0.001
20	Benzo[g,h,i]perylene [PAH, POM]	0.02	<0.001

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Benzo[k]Fluoranthene	0.02	<0.001
22	Beryllium	0.19	<0.001
23	Cadmium	0.06	<0.001
24	Carbon Disulfide	0.86	0.001
25	Chlorobenzene	0	0
26	Chloroethane	0.16	<0.001
27	Chromium, Hexavalent	0.07	<0.001
28	Chromium, Non-Hexavalent	0.99	0.001
29	Chromium, Total	0.24	<0.001
30	Chrysene [PAH, POM]	0.35	<0.001
31	Cobalt	0.58	<0.001
32	Copper	2.31	0.003
33	Crotonaldehyde	9.50	0.015
34	Cumene	1.89	0.003
35	Dibenz[a,h]Anthracene	<0.01	<0.001
36	Diesel Particulate	0	0
37	Ethyl Benzene	84.94	0.130
38	Ethylene	2,348.67	3.586
39	Fluoranthene [PAH, POM]	0.38	<0.001
40	Fluorene [PAH, POM]	2.94	0.004
41	Formaldehyde	1,044.32	1.594
42	Hexane	307.88	0.470
43	Hydrogen Chloride	0	0
44	Hydrogen Sulfide	17.92	0.027
45	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
46	Lead (inorganic)	0.89	0.001
47	Manganese	32.33	0.045
48	Mercury (inorganic)	0.16	<0.001
49	Methane	4,052.39	6.187
50	Methyl Bromide	0.36	<0.001
51	Methyl chloride {Chloromethane}	1.18	0.002
52	Methyl Ethyl Ketone	2.40	0.004
53	Methyl Tert Butyl Ether	0	0
54	Methylene Chloride	0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
55	Naphthalene	32.38	0.049
56	Nickel (except nickel oxide)	0.80	0.001
57	o-Xylene	3.65	0.006
58	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	16.10	0.025
59	Perchloroethylene	0.13	<0.001
60	Perylene [PAH, POM]	0.05	<0.001
61	Phenanthrene [PAH, POM]	4.89	0.007
62	Phenol	1.32	0.002
63	Phosphorous	9.17	0.014
64	Propylene	0	0
65	Pyrene	0.71	0.001
66	Quinone	88.43	0.135
67	Selenium	0.58	<0.001
68	Silica, Crystalline (Respirable)	3,682.77	5.314
69	Silver	0.16	<0.001
70	Styrene	0.34	<0.001
71	Thallium	<0.01	<0.001
72	Toluene	55.22	0.084
73	Trichloroethylene	0	0
74	Trichlorofluoromethane {Freon 11}	0.02	<0.001
75	Vanadium (fume or dust)	3.41	0.005
76	Xylenes (mixed)	80.54	0.123
77	Zinc	7.96	0.012



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Cabrillo Power LLC

EIF ID: 73

4600 Carlsbad Blvd

Carlsbad, CA 92008

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.8	11.4
2	Nitrogen Oxides (NOx)	15.5	36.3
3	Particulate Matter (PM10)	2.2	5.1
4	Sulfur Oxides (SOx)	1.3	3.0
5	Total Organic Gases (TOG)	24.3	55.0
6	Total Particulates (TSP)	2.2	5.1
7	Volatile Organic Compounds (VOC)	0.1	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.01	0.004
2	Acetaldehyde	778.82	0.879
3	Acrolein	15.97	0.018
4	Aluminum	0.10	0.004
5	Ammonia	11,080.49	12.537
6	Arsenic (inorganic)	<0.01	<0.001
7	Benzene	14.46	0.019
8	Cadmium	<0.01	<0.001
9	Chlorobenzene	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Chromium, Non-Hexavalent	<0.01	<0.001
12	Chromium, Total	<0.01	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	<0.01	<0.001
15	Diesel Particulate	1.07	0.052
16	Ethyl Benzene	70.51	0.079
17	Formaldehyde	1,587.98	1.795
18	Hexane	<0.01	<0.001
19	Hydrogen Chloride	0.06	0.003
20	Lead (inorganic)	<0.01	<0.001
21	Manganese	<0.01	<0.001

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Naphthalene	2.87	0.003
24	Nickel (except nickel oxide)	<0.01	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	2.00	0.003
26	Propylene	0.14	0.007
27	Selenium	<0.01	<0.001
28	Silica, Crystalline (Respirable)	<0.01	<0.001
29	Toluene	286.81	0.321
30	Vanadium (fume or dust)	<0.01	<0.001
31	Xylenes (mixed)	141.02	0.158
32	Zinc	<0.01	<0.001



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Facility: SFPP LP

EIF ID: 91

9950 San Diego Mission Rd

San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	10.0	2.3
2	Nitrogen Oxides (NOx)	3.3	0.8
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	62.4	18.7
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	62.4	18.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	2,2,4-Trimethylpentane	532.27	0.061
3	Acetaldehyde	0	0
4	Acrolein	0	0
5	Arsenic (inorganic)	0	0
6	Benzene	313.73	0.036
7	Cadmium	0	0
8	Chlorobenzene	0	0
9	Chromium, Hexavalent	0	0
10	Chromium, Non-Hexavalent	0	0
11	Copper	0	0
12	Diesel Particulate	0	0
13	Ethanol	2,551.01	0.291
14	Ethyl Benzene	85.61	0.010
15	Formaldehyde	0	0
16	Hexane	1,064.55	0.122
17	Hydrogen Chloride	0	0
18	Lead (inorganic)	0	0
19	Manganese	0	0
20	Mercury (inorganic)	0	0
21	Naphthalene	0	0

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	0	0
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
24	Propylene	0	0
25	Selenium	0	0
26	Toluene	846.00	0.097
27	Xylenes (mixed)	313.73	0.036
28	Zinc	0	0



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Facility: USN North Island

EIF ID: 94

NAS North Island

San Diego, CA 92135-7058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	6.6	38.9
2	Nitrogen Oxides (NOx)	9.1	3,389.3
3	Particulate Matter (PM10)	2.3	124.0
4	Sulfur Oxides (SOx)	0.3	189.0
5	Total Organic Gases (TOG)	39.2	3,429.5
6	Total Particulates (TSP)	2.3	124.0
7	Volatile Organic Compounds (VOC)	37.1	3,385.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,2,3-Trichloropropane	0	0
3	1,2,4-Trimethylbenzene	1,978.67	71.088
4	1,3-Butadiene	90.24	57.256
5	2,2,4-Trimethylpentane	28.02	0.064
6	4,4'-Isopropylidenediphenol [POM]	325.31	2.165
7	4-Chlorobenzotrifluoride (1- Chloro-4- (trifluoromethyl)benzene [PCBTF])	786.23	22.139
8	Acetaldehyde	148.57	88.305
9	Acetone	1,243.94	9.888
10	Acrolein	7.27	3.476
11	Acrylonitrile	0	0
12	Aluminum	144.99	0.993
13	Aluminum oxide (fibrous forms)	0.02	0.008
14	Antimony trioxide	<0.01	<0.001
15	Arsenic (inorganic)	0.28	0.128
16	Barium	17.50	1.486
17	Barium chromate	<0.01	<0.001
18	Benzene	109.81	48.752
19	Benzo[a]Anthracene	0	0



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Benzo[a]Pyrene	0	0
21	Benzo[b]Fluoranthene	0	0
22	Benzo[k]Fluoranthene	0	0
23	Benzoyl peroxide	0	0
24	Beryllium	<0.01	<0.001
25	Butanol	29.64	0.728
26	Cadmium	0.61	0.106
27	Calcium chromate	0	0
28	Carbon black extracts	4.96	0.048
29	Carbon Disulfide	0	0
30	Carbonyl Sulfide	0	0
31	Chlorobenzene	5.55	0.089
32	Chlorofluorocarbons	0	0
33	Chloroform	0	0
34	Chromium trioxide	<0.01	<0.001
35	Chromium, Hexavalent	1.16	0.025
36	Chromium, Non-Hexavalent	5.52	0.052
37	Chromium, Total	0.40	0.060
38	Cobalt	0.02	0.002
39	Copper	2.70	0.269
40	Copper and Copper Compounds	0	0
41	Cumene	379.54	8.848
42	Cyclohexane	24.48	0.811
43	Dibenz[a,h]Anthracene	0	0
44	Dibutyl Phthalate	0	0
45	Dichlorobenzenes (mixed isomers)	0.36	<0.001
46	Diesel Particulate	103.50	2.530
47	Diethylene glycol monobutyl ether	1,305.42	21.077
48	dimethyl carbonate	0.84	0.042
49	Dimethyl formamide	0.75	0.041
50	Dimethyl Sulfide	0	0
51	Dipropylene glycol	<0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
52	Dipropylene glycol monomethyl ether	13.04	0.240
53	Epichlorohydrin	0	0
54	Epoxy resins	1,674.59	11.344
55	Ethane	152.44	0.864
56	Ethanol	73.39	1.249
57	Ethyl Benzene	317.03	19.032
58	Ethylene Dichloride	0	0
59	Ethylene Glycol	0	0
60	Ethylene Glycol Butyl Ether	1,406.42	18.887
61	Ethylene Glycol Ethyl Ether	0	0
62	Ethylene Glycol Methyl Ether	0	0
63	Ethylene glycol monopropyl ether	0	0
64	Formaldehyde	495.27	264.252
65	Glycol Ethers, Unspecified	0	0
66	Hexamethylene-1,6-diisocyanate	0.93	0.007
67	Hexane	609.10	0.517
68	Hydrogen Chloride	2.41	0.081
69	Hydrogen Fluoride	0	0
70	Hydrogen Sulfide	0	0
71	Indeno(1,2,3-cd)Pyrene	0	0
72	Isocyanates, Unspecified	594.25	2.149
73	Isopropyl Alcohol	21,839.01	99.258
74	Lead (inorganic)	0.88	0.062
75	Maleic anhydride	0	0
76	Manganese	7.77	0.211
77	Mercury (inorganic)	0.03	<0.001
78	Methanol	5.18	0.085
79	Methyl Acetate	159.88	0.878
80	Methyl Ethyl Ketone	7,388.75	35.924
81	Methyl Isobutyl Ketone	10,894.31	47.861
82	Methylene Chloride	93.75	7.737
83	Methylene Diphenyl Isocyanate	34.04	0.405
84	Naphthalene	33.53	16.482



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
85	Nickel (except nickel oxide)	7.00	0.156
86	Nitric Acid	11.62	0.415
87	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	28.27	18.697
88	Perchloroethylene	0	0
89	Phenol	141.78	13.605
90	Phosphoric acid	12.23	0.448
91	Phosphorous	<0.01	<0.001
92	Phthalic anhydride	0	0
93	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
94	Polymeric diphenylmethane diisocyanate	0	0
95	Propylene	6.05	0.203
96	Propylene Glycol Methyl Ether	1,835.59	69.708
97	Propylene glycol monomethyl ether acetate	57.68	1.296
98	sec-Butyl alcohol	52.78	0.450
99	Selenium	0.03	<0.001
100	Silica, Crystalline (Respirable)	0.36	0.022
101	Silver	0.11	0.282
102	Sodium dichromate	0	0
103	Strontium chromate	<0.01	<0.001
104	Styrene	15.22	9.885
105	Sulfuric Acid	295.30	1.685
106	Talc containing asbestiform fibers	0.10	0.004
107	t-Butyl acetate	11.14	0.081
108	tert-Butyl alcohol	0	0
109	Thallium	0	0
110	Toluene	313.07	25.368
111	Trichloroethylene	0	0
112	Triethylamine	0.13	<0.001
113	Trimethylbenzenes	0.25	0.008
114	Vanadium (fume or dust)	0.06	0.006



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
115	Vinyl Chloride	0	0
116	Vinylidene Chloride	0	0
117	Xylenes (mixed)	669.13	28.701
118	Zinc	15.26	1.619
119	Zinc oxide	0.36	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CP Kelco

EIF ID: 118

2025 East Harbor Dr

San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	12.7	4.7
2	Nitrogen Oxides (NOx)	27.9	10.5
3	Particulate Matter (PM10)	6.8	2.5
4	Sulfur Oxides (SOx)	0.6	0.2
5	Total Organic Gases (TOG)	20.1	6.7
6	Total Particulates (TSP)	6.8	2.5
7	Volatile Organic Compounds (VOC)	12.8	3.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.47	<0.001
2	Acetaldehyde	47.44	0.009
3	Acrolein	7.56	0.001
4	Arsenic (inorganic)	0	0
5	Benzene	15.77	0.003
6	Cadmium	0	0
7	Chromium, Hexavalent	0	0
8	Chromium, Non-Hexavalent	0	0
9	Copper	0	0
10	Dichlorobenzenes (mixed isomers)	0.91	<0.001
11	Ethyl Benzene	37.91	0.007
12	Formaldehyde	898.74	0.164
13	Hexane	1,359.36	0.259
14	Isopropyl Alcohol	18,923.19	2.701
15	Lead (inorganic)	0	0
16	Manganese	0	0
17	Mercury (inorganic)	0	0
18	Naphthalene	1.97	<0.001
19	Nickel (except nickel oxide)	0	0



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	2.56	<0.001
21	Propylene	0	0
22	Selenium	0	0
23	Toluene	156.75	0.029
24	Xylenes (mixed)	75.93	0.014
25	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USMC Base Marine Group Ops
EIF ID: 221

Area 62 IIT Site
Camp Pendleton, CA 92055

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	23.4	80.2
2	Nitrogen Oxides (NOx)	30.7	280.2
3	Particulate Matter (PM10)	4.5	35.8
4	Sulfur Oxides (SOx)	0.3	2.0
5	Total Organic Gases (TOG)	520.2	414.5
6	Total Particulates (TSP)	6.8	38.5
7	Volatile Organic Compounds (VOC)	20.0	196.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	15.83	0.002
2	1,2,4-Trimethylbenzene	276.47	7.198
3	1,3-Butadiene	39.02	0.301
4	2,2,4-Trimethylpentane	91.39	0.151
5	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	2,020.63	8.164
6	Acetaldehyde	76.28	1.019
7	Acetone	4,559.85	9.316
8	Acrolein	33.58	0.077
9	Acrylic acid	<0.01	0.002
10	Acrylonitrile	4.72	0.001
11	Aluminum	11.00	0.051
12	Aluminum oxide (fibrous forms)	119.68	7.480
13	Ammonia	2,177.57	7.645
14	Arsenic (inorganic)	0.19	0.003
15	Barium	36.03	2.266
16	Benzene	147.03	0.382
17	Benzoyl peroxide	0.85	0.847
18	Benzyl Chloride	0.67	<0.001
19	Beryllium	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Bromodichloromethane	0.18	<0.001
21	Bromoform	0.15	<0.001
22	Butanol	352.41	5.755
23	Cadmium	0.06	0.002
24	Carbon black extracts	1.06	0.013
25	Carbon Disulfide	23.91	0.004
26	Carbon Tetrachloride	22.28	0.005
27	Carbonyl Sulfide	4.51	<0.001
28	Chlorine	10.99	0.002
29	Chlorobenzene	4.37	<0.001
30	Chlorofluorocarbons	26.16	0.003
31	Chloroform	73.76	0.015
32	Chromium, Hexavalent	0.33	0.026
33	Chromium, Non-Hexavalent	0.18	<0.001
34	Chromium, Total	<0.01	<0.001
35	Cobalt	0	0
36	Copper	0.52	0.006
37	Cumene	59.86	0.641
38	Cumene hydroperoxide	0.41	0.390
39	Cyclohexane	5.58	4.331
40	Dibutyl Phthalate	0.02	0.013
41	Dichlorobenzenes (mixed isomers)	0.62	<0.001
42	Diesel Particulate	769.89	8.284
43	Dimethyl phthalate	0.12	0.116
44	Dimethyl Sulfide	74.51	0.009
45	Dioxane,1,4-	90.78	0.018
46	Epichlorohydrin	<0.01	<0.001
47	Epoxy resins	1,521.07	95.711
48	Ethanol	0.39	0.283
49	Ethyl Benzene	260.40	1.577
50	Ethylene Dichloride	90.05	0.031
51	Ethylene Glycol	0.14	0.141
52	Ethylene Glycol Butyl Ether	36.40	0.774
53	Ethylene glycol monopropyl ether	64.36	0.602



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
54	Formaldehyde	258.92	2.399
55	Glycol Ethers, Unspecified	0	0
56	Hexamethylene-1,6-diisocyanate	0.12	0.001
57	Hexane	1,218.36	5.315
58	Hydrogen Chloride	18.84	0.449
59	Hydrogen Sulfide	1,424.75	1.503
60	Isopropyl Alcohol	19.58	7.504
61	Lead (inorganic)	0.45	0.010
62	Manganese	1.70	0.005
63	Mercury (inorganic)	0.07	0.003
64	Methane	280.78	0.056
65	Methanol	0.73	0.047
66	Methyl Acetate	384.56	0.899
67	Methyl Ethyl Ketone	250.25	21.277
68	Methyl Isobutyl Ketone	40.72	2.184
69	Methyl Methacrylate	0.46	0.237
70	Methylene Chloride	673.18	1.969
71	Methylene Diphenyl Isocyanate	3.21	1.752
72	Naphthalene	9.92	0.034
73	Nickel (except nickel oxide)	0.21	0.005
74	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	11.51	0.056
75	p-Dichlorobenzene {1,4- Dichlorobenzene}	10.75	0.002
76	Perchloroethylene	131.80	0.019
77	Phenol	200.99	1.697
78	Phosphoric acid	17.20	0.275
79	Phosphorous	<0.01	<0.001
80	Polymeric diphenylmethane diisocyanate	0	1.420
81	Propylene	16.65	0.568
82	Propylene Glycol	4.91	0.471
83	Propylene Glycol Methyl Ether	345.56	20.489

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
84	Propylene glycol monomethyl ether acetate	33.77	2.289
85	Saccharin	0	0
86	Selenium	0.10	0.003
87	Silica, Crystalline (Respirable)	309.84	0.177
88	Sodium dichromate	0	0
89	Sodium Hydroxide	1.69	0.002
90	Styrene	5.50	0.066
91	t-Butyl acetate	12.21	0.377
92	Toluene	1,128.65	10.991
93	Trichloroethylene	103.87	0.055
94	Trimethylbenzenes	177.73	0.735
95	Vanadium (fume or dust)	<0.01	<0.001
96	Vinyl Chloride	70.78	0.009
97	Vinylidene Chloride	2.97	<0.001
98	Xylenes	0	0
99	Xylenes (mixed)	729.36	5.820
100	Zinc	115.56	1.453
101	Zinc oxide	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Salk Institute

EIF ID: 309

10010 Torrey Pines Rd N

La Jolla, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	2.8
2	Nitrogen Oxides (NOx)	0.3	11.3
3	Particulate Matter (PM10)	0.2	1.0
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	15.1
6	Total Particulates (TSP)	0.2	1.0
7	Volatile Organic Compounds (VOC)	0.2	6.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.08	0.010
2	Acetaldehyde	0.28	0.037
3	Acetone	92.40	8.360
4	Acrolein	0.01	0.002
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.18	0.009
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Dichlorobenzenes (mixed isomers)	0.06	<0.001
13	Diesel Particulate	4.57	0.587
14	Ethyl Benzene	<0.01	<0.001
15	Ethylene Glycol Butyl Ether	11.55	1.045
16	Formaldehyde	4.51	0.086
17	Hexane	93.44	0.104
18	Hydrogen Chloride	0.07	0.009
19	Isopropyl Alcohol	5.78	0.523
20	Lead (inorganic)	<0.01	<0.001
21	Manganese	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Naphthalene	0.04	<0.001
24	Nickel (except nickel oxide)	<0.01	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	0.002
26	Propylene	0.17	0.022
27	Selenium	<0.01	<0.001
28	Toluene	0.21	0.005
29	Xylenes	0	0
30	Xylenes (mixed)	0.02	0.002
31	Zinc	<0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD State University

EIF ID: 351

5500 Campanile Dr

San Diego, CA 92182

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	5.5	63.2
2	Nitrogen Oxides (NOx)	36.5	195.0
3	Particulate Matter (PM10)	5.0	9.7
4	Sulfur Oxides (SOx)	0.4	0.3
5	Total Organic Gases (TOG)	8.4	30.3
6	Total Particulates (TSP)	5.0	9.8
7	Volatile Organic Compounds (VOC)	1.7	14.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.45	0.118
2	2,2,4-Trimethylpentane	0.19	0.006
3	Acetaldehyde	63.09	0.437
4	Acrolein	9.69	0.020
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	18.87	0.109
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	0.02	0.002
12	Dichlorobenzenes (mixed isomers)	0.01	<0.001
13	Diesel Particulate	62.85	7.530
14	Ethyl Benzene	48.14	0.016
15	Formaldehyde	1,072.49	1.157
16	Hexane	22.59	0.086
17	Hydrogen Chloride	0.73	0.101
18	Lead (inorganic)	0.03	0.004
19	Manganese	0.01	0.002
20	Mercury (inorganic)	<0.01	0.001
21	Methanol	0.03	0.002

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methylene Chloride	<0.01	<0.001
23	Naphthalene	2.00	0.011
24	Nickel (except nickel oxide)	0.02	0.002
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	3.38	0.020
26	Propylene	1.84	0.252
27	Selenium	<0.01	0.001
28	Toluene	196.36	0.105
29	Xylenes (mixed)	96.46	0.045
30	Zinc	0.09	0.012



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Robertson's Ready Mix
EIF ID: 556

2094 Willow Glen Dr
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.7	322.7
2	Nitrogen Oxides (NOx)	1.2	81.9
3	Particulate Matter (PM10)	10.0	24.0
4	Sulfur Oxides (SOx)	0.1	9.6
5	Total Particulates (TSP)	22.3	50.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	301.59	0.432
2	Arsenic (inorganic)	0.38	<0.001
3	Barium	3.06	0.004
4	Beryllium	0.02	<0.001
5	Cadmium	0.02	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	0.76	<0.001
8	Cobalt	0.11	<0.001
9	Copper	1.34	0.002
10	Lead (inorganic)	0.85	<0.001
11	Manganese	10.76	0.013
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	0.55	<0.001
14	Selenium	0.03	<0.001
15	Silica, Crystalline (Respirable)	1,996.33	2.404
16	Zinc	2.27	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Escondido Plating Inc

EIF ID: 649

860 Metcalf St
Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Particulates (TSP)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Chromium, Hexavalent	<0.01	<0.001
2	Copper	0.01	<0.001
3	Cyanide (inorganic)	<0.01	<0.001
4	Nickel (except nickel oxide)	0.10	<0.001
5	Sulfuric Acid	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Solar Turbines Inc

EIF ID: 1795

4200 Ruffin Rd

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	25.2	218.3
2	Nitrogen Oxides (NOx)	50.3	482.9
3	Particulate Matter (PM10)	5.0	48.3
4	Sulfur Oxides (SOx)	<0.1	0.6
5	Total Organic Gases (TOG)	15.4	135.9
6	Total Particulates (TSP)	5.0	48.3
7	Volatile Organic Compounds (VOC)	10.3	92.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	269.58	1.588
2	1,3-Butadiene	0.46	0.005
3	Acetaldehyde	17.48	0.080
4	Acetone	23.57	0.099
5	Acrolein	2.77	0.012
6	Aluminum	<0.01	<0.001
7	Antimony	<0.01	<0.001
8	Arsenic (inorganic)	<0.01	<0.001
9	Barium	<0.01	<0.001
10	Benzene	6.17	0.033
11	Beryllium	<0.01	<0.001
12	Cadmium	<0.01	<0.001
13	Chlorobenzene	<0.01	<0.001
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	<0.01	<0.001
16	Chromium, Total	<0.01	<0.001
17	Cobalt	<0.01	<0.001
18	Copper	0.42	0.004
19	Cumene	2.06	0.021
20	Dichlorobenzenes (mixed isomers)	0.03	<0.001
21	Diesel Particulate	6.84	0.297



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Diethylene glycol monobutyl ether	1,053.04	4.424
23	Ethanol	29.10	0.121
24	Ethyl Benzene	90.73	0.405
25	Formaldehyde	315.04	1.380
26	Hexane	51.74	0.032
27	Hydrogen Chloride	0.03	0.001
28	Isopropyl Alcohol	3,176.75	13.100
29	Lead (inorganic)	<0.01	<0.001
30	Manganese	0.16	0.002
31	Mercury (inorganic)	<0.01	<0.001
32	Naphthalene	15.55	0.156
33	Nickel (except nickel oxide)	<0.01	<0.001
34	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.60	0.011
35	Phosphorous	<0.01	<0.001
36	Propylene	0.08	0.003
37	Propylene Glycol Methyl Ether	3.92	0.021
38	Propylene glycol monomethyl ether acetate	400.74	1.683
39	Selenium	1.15	0.012
40	Silica, Crystalline (Respirable)	<0.01	<0.001
41	Silver	<0.01	<0.001
42	Thallium	<0.01	<0.001
43	Thorium dioxide	<0.01	<0.001
44	Toluene	56.52	0.242
45	Trimethylbenzenes	64.37	0.306
46	Vanadium (fume or dust)	<0.01	<0.001
47	Xylenes (mixed)	462.08	2.005
48	Zinc	3.80	0.042



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Veterans Administration Hospital
EIF ID: 2596

3350 La Jolla Village Dr
San Diego, CA 92161

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.1	24.2
2	Nitrogen Oxides (NOx)	4.9	97.4
3	Particulate Matter (PM10)	1.1	3.0
4	Sulfur Oxides (SOx)	<0.1	0.6
5	Total Organic Gases (TOG)	1.8	2.9
6	Total Particulates (TSP)	1.1	3.3
7	Volatile Organic Compounds (VOC)	0.3	2.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.78	0.043
2	Acetaldehyde	21.22	0.158
3	Acrolein	2.27	0.007
4	Arsenic (inorganic)	0.03	0.002
5	Benzene	5.79	0.038
6	Cadmium	0.02	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Chromium, Total	0	0
11	Copper	0.05	0.001
12	Dichlorobenzenes (mixed isomers)	0.02	<0.001
13	Diesel Particulate	96.40	1.570
14	Ethyl Benzene	9.41	0.003
15	Formaldehyde	228.80	0.387
16	Hexane	34.80	0.015
17	Hydrogen Chloride	2.28	0.037
18	Lead (inorganic)	0.11	0.002
19	Manganese	0.04	<0.001
20	Mercury (inorganic)	0.03	<0.001
21	Naphthalene	0.62	0.004

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	0.05	0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.07	0.007
24	Propylene	5.73	0.093
25	Selenium	0.04	0.002
26	Toluene	39.08	0.026
27	Xylenes (mixed)	19.10	0.011
28	Zinc	0.29	0.007



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Kyocera International Inc
EIF ID: 2631

8611 Balboa Ave
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	11.8	6.4
2	Nitrogen Oxides (NOx)	2.3	3.2
3	Particulate Matter (PM10)	0.8	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	16.1	9.0
6	Total Particulates (TSP)	0.8	0.4
7	Volatile Organic Compounds (VOC)	7.0	4.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2-Epoxybutane	84.15	0.021
2	1,3-Butadiene	4.17	0.005
3	Acetaldehyde	116.73	0.041
4	Acrolein	1.38	<0.001
5	Aluminum oxide (fibrous forms)	0	0
6	Ammonia	636.78	0.145
7	Arsenic (inorganic)	<0.01	<0.001
8	Benzene	16.97	0.006
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	<0.01	<0.001
13	Copper	<0.01	<0.001
14	Di(2-ethylhexyl) phthalate {DEHP}	162.16	2.346
15	Dibutyl Phthalate	32.59	0.124
16	Diesel Particulate	1.19	0.077
17	Ethyl Benzene	0.55	<0.001
18	Formaldehyde	725.17	0.197
19	Hexane	17.95	0.004
20	Hydrogen Chloride	0.05	0.003
21	Isopropyl Alcohol	2,944.66	0.736



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Lead (inorganic)	<0.01	<0.001
23	Manganese	<0.01	<0.001
24	Mercury (inorganic)	<0.01	<0.001
25	Methanol	35.65	0.009
26	Methylene Chloride	0.27	<0.001
27	Naphthalene	1.38	<0.001
28	Nickel (except nickel oxide)	<0.01	<0.001
29	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.42	<0.001
30	Phenol	0.27	<0.001
31	Propylene	0.11	0.008
32	Selenium	<0.01	<0.001
33	Toluene	11.23	0.004
34	Xylenes (mixed)	2.75	0.001
35	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: City of San Diego Metro Wastewater Dept.

EIF ID: 3680

1902 Gatchell Rd

San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	82.3	34.7
2	Nitrogen Oxides (NOx)	17.3	23.0
3	Particulate Matter (PM10)	8.3	4.2
4	Sulfur Oxides (SOx)	0.8	0.5
5	Total Organic Gases (TOG)	61.4	23.0
6	Total Particulates (TSP)	8.3	4.3
7	Volatile Organic Compounds (VOC)	31.8	11.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	6.20	0.002
2	1,3-Butadiene	0.21	0.009
3	Acetaldehyde	1.09	0.032
4	Acetone	23.73	0.006
5	Acrolein	0.03	0.001
6	Aluminum	0.04	0.004
7	Ammonia	15,481.03	2.073
8	Arsenic (inorganic)	0.08	<0.001
9	Benzene	102.18	0.037
10	Benzyl Chloride	6.29	0.002
11	Bromodichloromethane	1.96	<0.001
12	Bromoform	1.37	<0.001
13	Cadmium	<0.01	<0.001
14	Carbon Disulfide	2.79	<0.001
15	Carbon Tetrachloride	0.66	<0.001
16	Chlorobenzene	0.72	<0.001
17	Chlorofluorocarbons	8.53	0.002
18	Chloroform	31.43	0.008
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	<0.001
21	Chromium, Total	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Copper	<0.01	<0.001
23	Dichlorobenzenes (mixed isomers)	1.39	<0.001
24	Diesel Particulate	17.99	0.362
25	Dimethyl Sulfide	1.35	<0.001
26	Ethyl Benzene	1.51	<0.001
27	Ethylene Dichloride	3.92	<0.001
28	Formaldehyde	20,900.03	3.367
29	Hexane	50.73	0.064
30	Hydrogen Chloride	493.53	0.158
31	Hydrogen Sulfide	180.76	0.032
32	Lead (inorganic)	<0.01	<0.001
33	Manganese	<0.01	<0.001
34	Mercury (inorganic)	<0.01	<0.001
35	Methane	2,535.72	0.659
36	Methanol	0.12	<0.001
37	Methyl Ethyl Ketone	0.84	<0.001
38	Methylene Chloride	26.33	0.006
39	Naphthalene	0.02	<0.001
40	Nickel (except nickel oxide)	<0.01	<0.001
41	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.03	0.001
42	p-Dichlorobenzene {1,4- Dichlorobenzene}	0.81	<0.001
43	Perchloroethylene	14.21	0.004
44	Phenol	0	0
45	Propylene	0.44	0.019
46	Selenium	<0.01	<0.001
47	Silica, Crystalline (Respirable)	<0.01	<0.001
48	Sodium Hydroxide	3.35	<0.001
49	Styrene	0.44	<0.001
50	Toluene	61.38	0.020
51	Trichloroethylene	0.84	<0.001
52	Trimethylbenzenes	3.63	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Vinyl Chloride	0.29	<0.001
54	Xylenes (mixed)	9.92	0.004
55	Zinc	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Watkins Manufacturing Corp
EIF ID: 4146

1280 Park Center Dr
Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	7.5	3.4
2	Nitrogen Oxides (NOx)	2.9	1.4
3	Particulate Matter (PM10)	0.7	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	18.3	242.8
6	Total Particulates (TSP)	0.7	0.4
7	Volatile Organic Compounds (VOC)	12.3	237.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	4.81	0.001
2	Acetaldehyde	19.94	0.004
3	Acetone	9,776.51	4.786
4	Acrolein	0.69	<0.001
5	Benzene	11.20	0.002
6	Chlorobenzene	0.28	<0.001
7	Cyclohexane	25.02	0.031
8	Dichlorobenzenes (mixed isomers)	0.02	<0.001
9	Dimethyl phthalate	4.36	0.022
10	Dipropylene glycol monomethyl ether	235.56	0.059
11	Ethanol	4.17	0.005
12	Ethyl Benzene	3.26	0.004
13	Ethylene Glycol	0	0
14	Formaldehyde	145.01	0.031
15	Glycol Ethers, Unspecified	0.68	0.043
16	Hexane	31.34	0.010
17	Methanol	21.62	0.005
18	Methyl Ethyl Ketone	3,277.75	6.918
19	Methyl Methacrylate	1,045.00	95.650
20	Methylene Chloride	0.28	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Methylene Diphenyl Isocyanate	934.92	0.236
22	M-Pyrol	18,618.77	8.253
23	Naphthalene	0.70	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.69	<0.001
25	Styrene	86.45	4.675
26	Toluene	280.64	1.097
27	Xylenes (mixed)	16.67	0.019



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USMC MCAS Miramar
EIF ID: 4824

USMC Miramar
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	13.3	150.5
2	Nitrogen Oxides (NOx)	17.6	186.6
3	Particulate Matter (PM10)	5.1	64.1
4	Sulfur Oxides (SOx)	0.8	10.2
5	Total Organic Gases (TOG)	13.3	578.9
6	Total Particulates (TSP)	5.1	64.1
7	Volatile Organic Compounds (VOC)	11.0	531.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,2,2-tetrafluoroethane (HFC-134), (Tetrafluoroethane)	12.90	7.055
2	1,1,2-Trichloroethane	0.14	<0.001
3	1,1-Dichloroethane	0.10	<0.001
4	1,2,3-Trimethylbenzene	0.09	<0.001
5	1,2,4-Trimethylbenzene	4.52	0.628
6	1,2-Dichloropropane {Propylene dichloride}	0.12	<0.001
7	1,3,5-Trimethylbenzene	0.05	<0.001
8	1,3-Butadiene	134.49	0.913
9	1,3-Dichloropropene	0.11	<0.001
10	2,2,4-Trimethylpentane	65.58	0.123
11	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	12.42	3.485
12	Acetaldehyde	286.83	1.969
13	Acetone	23.03	9.722
14	Acrolein	139.24	0.880
15	Aluminum	0	0
16	Aluminum oxide (fibrous forms)	0	0
17	Ammonia	0	0
18	Arsenic (inorganic)	1.18	0.008

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
19	Barium chromate	2.99	0.299
20	Benzene	194.21	1.115
21	Biphenyl [POM]	0.01	<0.001
22	Butanol	1.02	0.308
23	Cadmium	0.07	<0.001
24	Carbon Tetrachloride	0.16	<0.001
25	Chlorinated fluorocarbon {CFC-113} {1,1,2-Trichloro-1,2,2-trifluoroethane}	9.84	9.842
26	Chlorobenzene	1.72	1.600
27	Chloroform	0.12	<0.001
28	Chromium, Hexavalent	<0.01	<0.001
29	Chromium, Non-Hexavalent	0.04	<0.001
30	Copper	0.20	0.003
31	Cumene	1.14	0.114
32	Cumene hydroperoxide	0.06	0.055
33	Cyclohexane	18.05	2.543
34	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
35	Diesel Particulate	522.27	2.501
36	Diethanolamine	0.07	0.066
37	Diethylene glycol	0.56	0.556
38	Diethylene glycol monobutyl ether	25.67	2.383
39	Dipropylene glycol monomethyl ether	2.37	0.263
40	Ethyl Benzene	73.49	2.599
41	Ethylene Dibromide	0.19	<0.001
42	Ethylene Dichloride	0.11	<0.001
43	Ethylene Glycol	1.14	0.548
44	Ethylene Glycol Butyl Ether	16.60	2.111
45	Formaldehyde	920.68	5.750
46	Hexamethylene-1,6-diisocyanate	0.05	0.019
47	Hexane	159.29	3.128
48	Hydrogen Chloride	7.57	0.108
49	Isobutyraldehyde	1.13	0.003

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
50	Isopropyl Alcohol	3,153.30	75.066
51	Lead (inorganic)	0.34	0.005
52	Manganese	0.13	0.002
53	Mercury (inorganic)	0.08	0.001
54	Methane	3,762.58	8.413
55	Methanol	6.81	0.354
56	Methyl Ethyl Ketone	386.53	46.334
57	Methyl Isobutyl Ketone	17.68	7.220
58	Methylene Chloride	40.06	10.766
59	Methylene Diphenyl Isocyanate	2.69	2.688
60	M-Pyrol	7.88	0.876
61	Naphthalene	31.57	0.194
62	Nickel (except nickel oxide)	0.17	0.002
63	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	35.53	0.231
64	Phenol	40.13	7.321
65	p-Phenylenediamine	0.06	0.023
66	Propylene	19.01	0.272
67	Propylene Glycol	0.06	0.055
68	Propylene Glycol Methyl Ether	3.60	0.960
69	Propylene glycol monomethyl ether acetate	114.11	15.097
70	Saccharin	0	0
71	sec-Butyl alcohol	<0.01	0.002
72	Selenium	0.09	0.001
73	Silica, Crystalline (Respirable)	0	0
74	Sodium dichromate	0.06	0.061
75	Sodium Hydroxide	0.06	0.061
76	Strontium chromate	3.05	1.511
77	Styrene	20.92	0.152
78	t-Butyl acetate	1.16	0.311
79	Tetrachloroethane-1,1,2,2	0.17	<0.001
80	Toluene	394.29	24.280



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
81	Toluene diisocyanates	0.16	0.093
82	Vinyl Chloride	0.06	<0.001
83	Xylenes (mixed)	156.96	4.930
84	Zinc	2.61	0.024
85	Zinc oxide	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USN Nav Sta 1 SCE
EIF ID: 4845

Naval Station
San Diego, CA 92136

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	9.0	77.8
2	Nitrogen Oxides (NOx)	16.5	142.2
3	Particulate Matter (PM10)	3.0	303.0
4	Sulfur Oxides (SOx)	<0.1	0.4
5	Total Organic Gases (TOG)	33.4	755.3
6	Total Particulates (TSP)	3.0	303.0
7	Volatile Organic Compounds (VOC)	27.3	660.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,2,4-Trimethylbenzene	3,305.89	55.533
3	1,3,5-Trimethylbenzene	810.62	1.364
4	1,3-Butadiene	24.14	0.197
5	2,2,4-Trimethylpentane	51.42	0.086
6	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	4,692.32	53.465
7	Acetaldehyde	87.12	0.711
8	Acetone	1,641.61	0.187
9	Acrolein	3.77	0.031
10	Aluminum	81.65	18.250
11	Aluminum oxide (fibrous forms)	22.17	1.146
12	Antimony	0	0
13	Arsenic (inorganic)	0.20	0.004
14	Arsenic compounds (inorganic)	<0.01	0.001
15	Barium	37.58	0.798
16	Benzene	65.97	0.227
17	Beryllium	<0.01	<0.001
18	Butanol	3,817.25	63.652
19	Cadmium	1.11	0.088

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Chlorobenzene	0.02	<0.001
21	Chromium, Hexavalent	1.31	0.011
22	Chromium, Non-Hexavalent	6.03	0.520
23	Chromium, Total	11.97	0.096
24	Cobalt	0.06	0.006
25	Copper	13.50	0.505
26	Cumene	775.49	5.427
27	Cyclohexane	0.01	0.013
28	Dichlorobenzene	0	0
29	Dichlorobenzenes (mixed isomers)	0.16	<0.001
30	Diesel Particulate	1,011.69	3.721
31	Ethyl acrylate	6.78	0.366
32	Ethyl Benzene	425.27	2.247
33	Fluorides and compounds	1.05	0.010
34	Formaldehyde	202.42	1.580
35	Glycol Ethers, Unspecified	0	0
36	Hexamethylene-1,6-diisocyanate	0.11	0.002
37	Hexane	350.67	0.419
38	Hydrogen Chloride	20.70	0.169
39	Isopropyl Alcohol	0	0
40	Lead (inorganic)	1.49	0.057
41	Lithium carbonate	0.03	<0.001
42	Manganese	13.35	1.350
43	Mercury (inorganic)	0.22	0.002
44	Methanol	61.04	0.831
45	Methyl Acetate	112.20	0.013
46	Methyl Ethyl Ketone	35.93	0.187
47	Methyl Isobutyl Ketone	5.39	0.014
48	Methylene Chloride	0	0
49	Methylene Diphenyl Isocyanate	281.93	14.096
50	Naphthalene	2.27	0.018
51	Nickel (except nickel oxide)	18.51	0.574

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
52	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	4.03	0.033
53	Perchloroethylene	0	0
54	Phenyl glycidyl ether	0	0.366
55	Phosphorous	0.03	<0.001
56	Phthalic anhydride	0	0
57	Propylene	51.96	0.424
58	Propylene Glycol Methyl Ether	5,832.67	84.999
59	Propylene glycol monomethyl ether acetate	91.60	1.757
60	Selenium	0.24	0.002
61	Silica, Crystalline (Respirable)	9.32	0.790
62	Silver	9.60	0.110
63	Sodium Hydroxide	0	0
64	t-Butyl acetate	279.08	6.494
65	Thorium dioxide	<0.01	<0.001
66	Toluene	323.91	0.385
67	Trimethylbenzenes	22.03	0.281
68	Triphenyl phosphite [POM]	52.05	1.524
69	Vanadium (fume or dust)	0.22	0.019
70	Xylenes	0	0
71	Xylenes (mixed)	2,114.47	16.414
72	Zinc	13.16	0.174
73	Zinc oxide	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Encina Wastewater Authority
EIF ID: 5985

6200 Avenida Encinas
Carlsbad, CA 92011

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	58.1	24.4
2	Nitrogen Oxides (NOx)	21.2	30.3
3	Particulate Matter (PM10)	7.9	3.9
4	Sulfur Oxides (SOx)	1.2	0.6
5	Total Organic Gases (TOG)	40.8	20.8
6	Total Particulates (TSP)	7.9	3.9
7	Volatile Organic Compounds (VOC)	18.7	8.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	38.31	0.015
2	1,3-Butadiene	4.55	0.019
3	Acetaldehyde	142.10	0.121
4	Acetone	0.04	<0.001
5	Acrolein	1.67	0.003
6	Aluminum	0	0
7	Ammonia	1,010.79	0.244
8	Arsenic (inorganic)	0.24	<0.001
9	Benzene	67.95	0.036
10	Beryllium	0	0
11	Cadmium	0.09	<0.001
12	Carbon Disulfide	81.30	0.032
13	Chlorine	0	0
14	Chlorobenzene	0.08	<0.001
15	Chlorofluorocarbons	11.33	0.004
16	Chloroform	179.29	0.070
17	Chromium, Hexavalent	<0.01	<0.001
18	Chromium, Non-Hexavalent	<0.01	<0.001
19	Copper	6.85	0.002
20	Dichlorobenzenes (mixed isomers)	0.60	<0.001
21	Diesel Particulate	1.54	0.377

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Dioxane,1,4-	217.75	0.084
23	Ethyl Benzene	1.08	0.001
24	Ethylene Dichloride	381.96	0.148
25	Formaldehyde	11,943.05	1.929
26	Hexane	127.38	0.041
27	Hydrogen Chloride	266.04	0.096
28	Hydrogen Sulfide	530.79	0.138
29	Lead (inorganic)	0.22	<0.001
30	Manganese	<0.01	<0.001
31	Mercury (inorganic)	0.01	<0.001
32	Methane	1,026.89	0.398
33	Methanol	42.36	0.018
34	Methyl Ethyl Ketone	0.04	<0.001
35	Methyl Tert Butyl Ether	<0.01	<0.001
36	Methylene Chloride	221.99	0.086
37	Naphthalene	1.37	0.002
38	Nickel (except nickel oxide)	0.27	<0.001
39	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.51	0.003
40	p-Dichlorobenzene {1,4- Dichlorobenzene}	51.36	0.020
41	Perchloroethylene	98.51	0.038
42	Phenol	0.33	<0.001
43	Propylene	0.15	0.036
44	Selenium	<0.01	<0.001
45	Sodium Hydroxide	0	0
46	Styrene	<0.01	<0.001
47	Toluene	51.36	0.027
48	Trichloroethylene	230.76	0.090
49	Xylenes (mixed)	10.69	0.007
50	Zinc	11.76	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sycamore Energy 1 LLC

EIF ID: 6257

8514 Mast Blvd

Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	73.2	31.3
2	Nitrogen Oxides (NOx)	17.1	6.0
3	Particulate Matter (PM10)	1.4	0.5
4	Sulfur Oxides (SOx)	3.9	1.5
5	Total Organic Gases (TOG)	13.9	6.1
6	Total Particulates (TSP)	1.4	0.5
7	Volatile Organic Compounds (VOC)	1.4	0.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.50	<0.001
2	Acetone	126.41	0.023
3	Acrylonitrile	0.41	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	12.62	0.002
6	Benzene	6.72	0.001
7	Carbon Disulfide	0.26	<0.001
8	Carbonyl Sulfide	0.46	<0.001
9	Chlorobenzene	0.43	<0.001
10	Chlorofluorocarbons	3.24	<0.001
11	Chloroform	0.45	<0.001
12	Dimethyl Sulfide	64.52	0.012
13	Ethyl Benzene	37.25	0.007
14	Ethylene Dichloride	2.71	<0.001
15	Formaldehyde	144.42	0.027
16	Hexane	4.88	<0.001
17	Hydrogen Chloride	7,943.12	1.470
18	Hydrogen Sulfide	242.34	0.045
19	Methane	24,995.57	5.602
20	Methyl Ethyl Ketone	140.53	0.026
21	Methyl Isobutyl Ketone	15.85	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methylene Chloride	4.08	<0.001
23	Perchloroethylene	4.64	<0.001
24	Toluene	138.11	0.026
25	Trichloroethylene	1.62	<0.001
26	Vinyl Chloride	0.24	<0.001
27	Vinylidene Chloride	0.36	<0.001
28	Xylenes (mixed)	95.31	0.018



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Vulcan Materials Western Division Calmat
EIF ID: 6306

10051 Black Mountain Rd
San Diego, CA 92126

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	27.5	27.2
2	Nitrogen Oxides (NOx)	3.9	3.8
3	Particulate Matter (PM10)	50.2	97.8
4	Sulfur Oxides (SOx)	1.0	1.4
5	Total Organic Gases (TOG)	3.2	4.5
6	Total Particulates (TSP)	107.7	207.2
7	Volatile Organic Compounds (VOC)	1.7	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	2,2,4-Trimethylpentane	<0.01	<0.001
3	2-Methyl naphthalene [PAH, POM]	29.90	0.021
4	Acenaphthene [PAH, POM]	0.38	<0.001
5	Acenaphthylene [PAH, POM]	0.24	<0.001
6	Acetaldehyde	134.77	0.096
7	Acetone	<0.01	<0.001
8	Aluminum	552.05	0.867
9	Anthracene [PAH, POM]	0.09	<0.001
10	Arsenic (inorganic)	1.73	0.002
11	Barium	6.64	0.012
12	Benzene	117.92	0.084
13	Benzo[a]Anthracene	<0.01	<0.001
14	Benzo[a]Pyrene	<0.01	<0.001
15	Benzo[b]Fluoranthene	<0.01	<0.001
16	Benzo[e]pyrene [PAH, POM]	<0.01	<0.001
17	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
18	Benzo[k]Fluoranthene	<0.01	<0.001
19	Beryllium	0.14	<0.001
20	Cadmium	0.34	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Carbon Disulfide	<0.01	<0.001
22	Chloroethane	<0.01	<0.001
23	Chromium, Hexavalent	0.02	<0.001
24	Chromium, Non-Hexavalent	3.76	0.003
25	Chromium, Total	0.24	<0.001
26	Chrysene [PAH, POM]	<0.01	<0.001
27	Cobalt	0.04	<0.001
28	Copper	6.52	0.005
29	Crotonaldehyde	12.21	0.009
30	Cumene	<0.01	<0.001
31	Dibenz[a,h]Anthracene	<0.01	<0.001
32	Ethyl Benzene	926.52	0.660
33	Ethylene	<0.01	<0.001
34	Fluoranthene [PAH, POM]	0.07	<0.001
35	Fluorene [PAH, POM]	0.67	<0.001
36	Formaldehyde	311.65	0.222
37	Hexane	<0.01	<0.001
38	Hydrogen Sulfide	0	0
39	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
40	Lead (inorganic)	3.53	0.004
41	Manganese	44.28	0.044
42	Mercury (inorganic)	0.17	<0.001
43	Methane	3,116.47	2.220
44	Methyl Bromide	<0.01	<0.001
45	Methyl chloride {Chloromethane}	<0.01	<0.001
46	Methyl Ethyl Ketone	<0.01	<0.001
47	Methyl Tert Butyl Ether	0	0
48	Methylene Chloride	0	0
49	Naphthalene	15.16	0.011
50	Nickel (except nickel oxide)	3.69	0.004
51	o-Xylene	<0.01	<0.001
52	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Perchloroethylene	<0.01	<0.001
54	Perylene [PAH, POM]	<0.01	<0.001
55	Phenanthrene [PAH, POM]	1.10	<0.001
56	Phenol	<0.01	<0.001
57	Pyrene	0.03	<0.001
58	Quinone	113.71	0.081
59	Selenium	0.45	<0.001
60	Silica, Crystalline (Respirable)	8,148.70	8.367
61	Styrene	<0.01	<0.001
62	Toluene	421.14	0.300
63	Trichloroethylene	0	0
64	Trichlorofluoromethane {Freon 11}	<0.01	<0.001
65	Xylenes (mixed)	1,137.09	0.810
66	Zinc	14.26	0.011



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Richard J Donovan Correctional Facility
EIF ID: 6656

480 Alta Rd
San Diego, CA 92179

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.1	26.4
2	Nitrogen Oxides (NOx)	0.9	77.4
3	Particulate Matter (PM10)	<0.1	2.3
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	1.8	14.3
6	Total Particulates (TSP)	<0.1	2.4
7	Volatile Organic Compounds (VOC)	1.8	11.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.61	0.074
2	2,2,4-Trimethylpentane	4.78	0.003
3	Acetaldehyde	41.49	0.354
4	Acetone	12.91	0.063
5	Acrolein	0.15	0.012
6	Arsenic (inorganic)	<0.01	<0.001
7	Benzene	3.45	0.065
8	Butanol	15.02	0.034
9	Cadmium	<0.01	<0.001
10	Carbon Dioxide	1.37	0.052
11	Chlorobenzene	<0.01	<0.001
12	Chromium, Hexavalent	<0.01	<0.001
13	Chromium, Non-Hexavalent	<0.01	<0.001
14	Copper	0.01	0.001
15	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
16	Diesel Particulate	15.89	1.735
17	Ethanol	2,716.04	6.086
18	Ethyl Benzene	1.23	0.005
19	Formaldehyde	11.30	0.619
20	Hexane	17.51	0.094
21	Hydrogen Chloride	0.52	0.063

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Isopropyl Alcohol	1.12	0.042
23	Lead (inorganic)	0.02	0.003
24	Manganese	<0.01	0.001
25	Mercury (inorganic)	<0.01	<0.001
26	Methanol	4.54	0.172
27	Naphthalene	0.07	0.007
28	Nickel (except nickel oxide)	0.01	0.001
29	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.12	0.012
30	Propylene	1.31	0.158
31	Selenium	<0.01	<0.001
32	Toluene	10.97	0.082
33	Xylenes (mixed)	3.71	0.019
34	Zinc	0.06	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Pacific Ship Repair & Fabrication Inc
EIF ID: 7067

1625 Rigel St
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	0.5
2	Total Organic Gases (TOG)	0.2	4.3
3	Total Particulates (TSP)	<0.1	0.5
4	Volatile Organic Compounds (VOC)	0.2	4.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	20.00	0.088
2	Aluminum	0.03	0.002
3	Aluminum oxide (fibrous forms)	<0.01	<0.001
4	Barium	0.82	0.009
5	Butanol	122.85	1.146
6	Cadmium	<0.01	<0.001
7	Chromium, Hexavalent	0.37	<0.001
8	Chromium, Non-Hexavalent	<0.01	<0.001
9	Chromium, Total	3.69	0.008
10	Cobalt	0	0
11	Copper	0.18	0.011
12	Cumene	6.63	0.041
13	Epoxy resins	199.44	1.087
14	Ethyl Benzene	3.58	0.017
15	Lead (inorganic)	<0.01	<0.001
16	Lithium carbonate	<0.01	<0.001
17	Manganese	0.96	0.003
18	Naphthalene	0	0
19	Nickel (except nickel oxide)	2.50	0.010
20	Phosphorous	<0.01	<0.001
21	Silica, Crystalline (Respirable)	0.01	<0.001
22	Silver	0.03	0.014
23	Trimethylbenzenes	61.25	0.382
24	Xylenes (mixed)	11.24	0.057



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
25	Zinc	<0.01	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Chula Vista Energy Center LLC
EIF ID: 7084

3497 Main St
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.4	123.4
2	Nitrogen Oxides (NOx)	0.4	23.0
3	Particulate Matter (PM10)	0.7	21.8
4	Sulfur Oxides (SOx)	<0.1	0.7
5	Total Organic Gases (TOG)	0.4	13.5
6	Total Particulates (TSP)	0.7	21.8
7	Volatile Organic Compounds (VOC)	<0.1	2.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.03	<0.001
2	Acetaldehyde	2.94	0.049
3	Acrolein	0.47	0.008
4	Ammonia	466.96	6.690
5	Benzene	0.88	0.015
6	Ethyl Benzene	2.35	0.039
7	Formaldehyde	52.10	0.869
8	Naphthalene	0.09	0.002
9	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.16	0.003
10	Toluene	9.54	0.159
11	Xylenes (mixed)	4.70	0.078



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Escondido Energy Center LLC
EIF ID: 7112

1968 Don Lee Place
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	4.8
2	Nitrogen Oxides (NOx)	0.5	7.5
3	Particulate Matter (PM10)	0.5	7.3
4	Sulfur Oxides (SOx)	<0.1	0.4
5	Total Organic Gases (TOG)	<0.1	0.7
6	Total Particulates (TSP)	0.5	7.3
7	Volatile Organic Compounds (VOC)	<0.1	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	0.35	0.002
3	Acrolein	0.06	<0.001
4	Ammonia	318.54	2.238
5	Benzene	0.10	<0.001
6	Ethyl Benzene	0.28	0.002
7	Formaldehyde	6.18	0.043
8	Methane	74.91	0.526
9	Naphthalene	0.01	<0.001
10	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	<0.001
11	Toluene	1.13	0.008
12	Xylenes (mixed)	0.56	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Landfill

EIF ID: 7263

1700 Maxwell Rd

Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.0	6.8
2	Nitrogen Oxides (NOx)	48.5	36.8
3	Particulate Matter (PM10)	95.6	78.2
4	Sulfur Oxides (SOx)	8.6	3.0
5	Total Organic Gases (TOG)	3,003.4	689.7
6	Total Particulates (TSP)	203.1	172.8
7	Volatile Organic Compounds (VOC)	27.1	7.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	10.25	0.002
2	1,3-Butadiene	4.39	0.031
3	Acetaldehyde	15.84	0.110
4	Acetone	429.46	0.052
5	Acrolein	0.69	0.005
6	Acrylonitrile	4.20	<0.001
7	Aluminum	0	0
8	Ammonia	0	0
9	Arsenic (inorganic)	24.47	0.005
10	Barium	0	0
11	Benzene	150.30	0.044
12	Beryllium	0.17	<0.001
13	Cadmium	0.20	<0.001
14	Carbon Disulfide	46.58	0.006
15	Carbonyl Sulfide	30.98	0.004
16	Chlorobenzene	10.88	0.001
17	Chlorofluorocarbons	150.73	0.018
18	Chloroform	2.70	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	8.39	0.004
21	Copper	16.85	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Diesel Particulate	94.06	0.620
23	Dimethyl Sulfide	512.33	0.062
24	Ethyl Benzene	794.46	0.096
25	Ethylene Dichloride	42.77	0.005
26	Formaldehyde	352.34	0.298
27	Hexane	597.59	0.076
28	Hydrogen Chloride	17,469.15	3.058
29	Hydrogen Sulfide	1,275.69	0.154
30	Lead (inorganic)	8.55	0.005
31	Manganese	83.89	0.037
32	Mercury (inorganic)	0.06	<0.001
33	Methyl Ethyl Ketone	539.30	0.065
34	Methyl Isobutyl Ketone	197.44	0.024
35	Methylene Chloride	213.26	0.033
36	Naphthalene	0.40	0.003
37	Nickel (except nickel oxide)	3.43	0.002
38	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.73	0.005
39	Perchloroethylene	148.13	0.021
40	Propylene	9.45	0.066
41	Selenium	0.88	<0.001
42	Silica, Crystalline (Respirable)	16,765.36	7.352
43	Toluene	2,557.96	0.333
44	Trichloroethylene	78.21	0.012
45	Vinyl Chloride	85.08	0.013
46	Vinylidene Chloride	20.43	0.002
47	Xylenes (mixed)	1,939.54	0.237
48	Zinc	33.98	0.018



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDG&E Cuyamaca Energy
EIF ID: 7592

200 N Johnson Ave
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.0	16.9
2	Nitrogen Oxides (NOx)	3.0	35.7
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	1.4	15.2
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	0.2	1.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.34	0.002
2	Acetaldehyde	26.46	0.130
3	Acrolein	0.45	0.002
4	Benzene	0.83	0.005
5	Ethyl Benzene	1.53	0.006
6	Formaldehyde	96.88	0.539
7	Hexane	1.33	0.008
8	Methanol	3.00	0.019
9	Methylene Chloride	0.02	<0.001
10	Naphthalene	0.15	<0.001
11	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.08	<0.001
12	Phenol	0.02	<0.001
13	Toluene	6.54	0.027
14	Xylenes (mixed)	3.20	0.013



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CalPeak Power Enterprise LLC
EIF ID: 7594

201 Enterprise St.
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.7	11.9
2	Nitrogen Oxides (NOx)	1.6	7.0
3	Particulate Matter (PM10)	0.1	0.4
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	1.3	5.6
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	0.2	0.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.05	<0.001
2	Acetaldehyde	40.97	0.090
3	Acrolein	0.84	0.002
4	Ammonia	79,000.06	173.516
5	Benzene	0.76	0.002
6	Ethyl Benzene	3.71	0.008
7	Formaldehyde	83.54	0.183
8	Naphthalene	0.15	<0.001
9	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.10	<0.001
10	Toluene	15.09	0.033
11	Xylenes (mixed)	7.42	0.016



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Larkspur Energy Facility

EIF ID: 7630

9355 Otay Mesa Rd

San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	16.0	97.6
2	Nitrogen Oxides (NOx)	2.8	17.0
3	Particulate Matter (PM10)	3.2	19.4
4	Sulfur Oxides (SOx)	<0.1	0.5
5	Total Organic Gases (TOG)	1.7	10.1
6	Total Particulates (TSP)	3.2	19.4
7	Volatile Organic Compounds (VOC)	0.3	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.12	<0.001
2	Acetaldehyde	12.04	0.037
3	Acrolein	1.92	0.006
4	Ammonia	2,189.17	6.471
5	Arsenic (inorganic)	0	0
6	Benzene	3.60	0.011
7	Cadmium	0	0
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0	0
10	Copper	0	0
11	Ethyl Benzene	9.62	0.029
12	Formaldehyde	213.79	0.652
13	Lead (inorganic)	0	0
14	Manganese	0	0
15	Mercury (inorganic)	0	0
16	Naphthalene	0.38	0.001
17	Nickel (except nickel oxide)	0	0
18	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.65	0.002
19	Selenium	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Toluene	39.14	0.119
21	Xylenes (mixed)	19.28	0.059
22	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CalPeak Power Border LLC
EIF ID: 7835

2060 Sanyo Avenue
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.8	13.1
2	Nitrogen Oxides (NOx)	1.8	6.2
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	1.7	5.7
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	0.2	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.06	<0.001
2	Acetaldehyde	53.14	0.092
3	Acrolein	1.09	0.002
4	Ammonia	87,999.93	152.063
5	Benzene	0.98	0.002
6	Ethyl Benzene	4.81	0.008
7	Formaldehyde	108.36	0.187
8	Naphthalene	0.19	<0.001
9	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.14	<0.001
10	Toluene	19.57	0.034
11	Xylenes (mixed)	9.62	0.017



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDG&E Palomar Energy Center
EIF ID: 8013

2300 Harveson Place
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	21.3	21.6
2	Nitrogen Oxides (NOx)	38.8	46.3
3	Particulate Matter (PM10)	0.8	0.9
4	Sulfur Oxides (SOx)	3.9	3.8
5	Total Organic Gases (TOG)	1.7	6.4
6	Total Particulates (TSP)	0.8	0.9
7	Volatile Organic Compounds (VOC)	0.3	0.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.96	0.004
2	Acetaldehyde	2,263.98	1.104
3	Acrolein	46.40	0.022
4	Benzene	42.33	0.026
5	Ethyl Benzene	204.87	0.098
6	Formaldehyde	4,625.74	2.371
7	Hexane	0.11	0.001
8	Methanol	0.61	0.008
9	Methylene Chloride	0.04	<0.001
10	Naphthalene	8.36	0.004
11	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	5.80	0.003
12	Phenol	<0.01	<0.001
13	Toluene	833.43	0.401
14	Xylenes (mixed)	409.75	0.196



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Goal Line LP

EIF ID: 8469

555 North Tulip St

Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.2	10.6
2	Nitrogen Oxides (NOx)	1.4	7.3
3	Particulate Matter (PM10)	1.7	9.9
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	0.9	4.9
6	Total Particulates (TSP)	1.7	9.9
7	Volatile Organic Compounds (VOC)	0.2	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.06	<0.001
2	Acetaldehyde	6.05	0.017
3	Acrolein	0.96	0.003
4	Ammonia	1,167.95	3.350
5	Benzene	1.83	0.005
6	Dichlorobenzenes (mixed isomers)	0.01	<0.001
7	Ethyl Benzene	4.83	0.014
8	Formaldehyde	108.24	0.309
9	Hexane	21.60	0.025
10	Naphthalene	0.20	<0.001
11	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.33	<0.001
12	Toluene	19.69	0.056
13	Xylenes (mixed)	9.68	0.028



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sycamore Landfill Inc

EIF ID: 8719

8514 Mast Bl

Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.1	5.4
2	Nitrogen Oxides (NOx)	12.3	23.9
3	Particulate Matter (PM10)	67.6	57.4
4	Sulfur Oxides (SOx)	2.2	1.6
5	Total Organic Gases (TOG)	2,560.3	588.4
6	Total Particulates (TSP)	255.5	217.4
7	Volatile Organic Compounds (VOC)	21.3	6.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	7.74	<0.001
2	1,3-Butadiene	1.45	0.025
3	Acetaldehyde	5.25	0.090
4	Acetone	1,888.38	0.233
5	Acrolein	0.23	0.004
6	Acrylonitrile	6.16	<0.001
7	Aluminum	0	0
8	Ammonia	0	0
9	Arsenic (inorganic)	9.62	0.004
10	Barium	0	0
11	Benzene	101.68	0.034
12	Beryllium	0.13	<0.001
13	Cadmium	0.14	<0.001
14	Carbon Disulfide	3.79	<0.001
15	Carbonyl Sulfide	23.76	0.003
16	Chlorobenzene	6.53	<0.001
17	Chlorofluorocarbons	45.72	0.006
18	Chloroform	6.92	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	6.46	0.003
21	Copper	12.94	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Diesel Particulate	14.84	0.360
23	Dimethyl Sulfide	963.81	0.119
24	Ethyl Benzene	556.61	0.070
25	Ethylene Dichloride	40.46	0.005
26	Formaldehyde	91.95	0.228
27	Hexane	73.09	0.012
28	Hydrogen Chloride	4,423.88	1.626
29	Hydrogen Sulfide	3,618.24	0.447
30	Lead (inorganic)	6.51	0.004
31	Manganese	64.59	0.028
32	Mercury (inorganic)	0.02	<0.001
33	Methyl Ethyl Ketone	2,099.61	0.259
34	Methyl Isobutyl Ketone	236.77	0.029
35	Methylene Chloride	60.86	0.008
36	Naphthalene	0.13	0.002
37	Nickel (except nickel oxide)	2.61	0.002
38	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.24	0.004
39	Perchloroethylene	496.51	0.057
40	Propylene	3.13	0.054
41	Selenium	0.66	<0.001
42	Silica, Crystalline (Respirable)	12,913.52	5.490
43	Toluene	2,969.44	0.370
44	Trichloroethylene	24.09	0.003
45	Vinyl Chloride	3.62	<0.001
46	Vinylidene Chloride	5.62	<0.001
47	Xylenes (mixed)	1,424.21	0.181
48	Zinc	25.98	0.014



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Region
EIF ID: 9165

8514 Mast Bl
Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	135.3	142.2
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	621.6	658.1
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Aluminum	4,001.08	2.103
5	Arsenic (inorganic)	5.68	0.003
6	Barium	41.08	0.021
7	Benzene	0	0
8	Beryllium	0.27	<0.001
9	Cadmium	0.27	<0.001
10	Chlorobenzene	0	0
11	Chromium, Hexavalent	0	0
12	Chromium, Non-Hexavalent	7.02	0.004
13	Cobalt	0.33	<0.001
14	Copper	10.62	0.006
15	Diesel Particulate	0	0
16	Ethyl Benzene	0	0
17	Formaldehyde	0	0
18	Hexane	0	0
19	Hydrogen Chloride	0	0
20	Lead (inorganic)	8.65	0.005
21	Manganese	133.24	0.070

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0	0
23	Naphthalene	0	0
24	Nickel (except nickel oxide)	5.63	0.003
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
26	Propylene	0	0
27	Selenium	0.27	<0.001
28	Silica, Crystalline (Respirable)	27,054.27	14.219
29	Toluene	0	0
30	Xylenes (mixed)	0	0
31	Zinc	29.51	0.016



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Mesa Energy Center LLC
EIF ID: 10882

647 Alta Rd
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	220.7	1.1
2	Nitrogen Oxides (NOx)	43.5	0.2
3	Particulate Matter (PM10)	36.5	0.2
4	Sulfur Oxides (SOx)	0.4	<0.1
5	Total Organic Gases (TOG)	78.4	0.4
6	Total Particulates (TSP)	36.5	0.2
7	Volatile Organic Compounds (VOC)	6.0	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	6.43	<0.001
2	Acetaldehyde	46.62	<0.001
3	Acrolein	12.86	<0.001
4	Ammonia	25,981.98	0.063
5	Benzene	77.16	<0.001
6	Ethyl Benzene	36.97	<0.001
7	Formaldehyde	162.35	<0.001
8	Naphthalene	1.24	<0.001
9	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.61	<0.001
10	Toluene	32.15	<0.001
11	Xylenes (mixed)	73.94	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: City of San Diego/Environmental Svc Dept/Miramar Landfill
EIF ID: 88196

5180 Convoy St
San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	7.4	2.9
2	Nitrogen Oxides (NOx)	47.5	23.5
3	Particulate Matter (PM10)	58.9	33.5
4	Sulfur Oxides (SOx)	8.4	2.8
5	Total Organic Gases (TOG)	8,634.8	1,974.7
6	Total Particulates (TSP)	179.7	111.4
7	Volatile Organic Compounds (VOC)	72.1	17.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	33.38	0.004
2	1,3-Butadiene	10.56	0.017
3	Acetaldehyde	38.09	0.061
4	Acetone	1,725.13	0.201
5	Acrolein	1.65	0.003
6	Acrylonitrile	41.76	0.005
7	Aluminum	0.17	0.002
8	Ammonia	0	0
9	Arsenic (inorganic)	4.06	<0.001
10	Barium	<0.01	<0.001
11	Benzene	258.90	0.044
12	Beryllium	0.09	<0.001
13	Cadmium	0.17	<0.001
14	Carbon Disulfide	7.04	<0.001
15	Carbonyl Sulfide	82.68	0.010
16	Chlorobenzene	26.53	0.003
17	Chlorofluorocarbons	374.63	0.044
18	Chloroform	26.45	0.003
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	4.77	0.002
21	Cobalt	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Copper	9.69	0.003
23	Diesel Particulate	60.49	0.126
24	Dimethyl Sulfide	1,365.79	0.159
25	Ethyl Benzene	1,157.50	0.135
26	Ethylene Dichloride	59.69	0.007
27	Formaldehyde	392.36	0.185
28	Hexane	292.99	0.036
29	Hydrogen Chloride	16,971.79	2.792
30	Hydrogen Sulfide	3,400.55	0.395
31	Lead (inorganic)	5.15	0.002
32	Manganese	47.59	0.015
33	Mercury (inorganic)	0.15	<0.001
34	Methyl Ethyl Ketone	2,489.24	0.289
35	Methyl Isobutyl Ketone	281.59	0.033
36	Methylene Chloride	221.96	0.026
37	Naphthalene	0.96	0.002
38	Nickel (except nickel oxide)	2.09	<0.001
39	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.76	0.003
40	Perchloroethylene	267.12	0.031
41	Propylene	22.72	0.036
42	Selenium	0.58	<0.001
43	Silica, Crystalline (Respirable)	14,761.07	4.719
44	Toluene	4,571.81	0.539
45	Trichloroethylene	124.63	0.014
46	Vinyl Chloride	180.31	0.021
47	Vinylidene Chloride	22.53	0.003
48	Xylenes (mixed)	2,609.56	0.306
49	Zinc	20.06	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Metro Pumping Station #2
EIF ID: 89296

4077 N Harbor Dr
San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.1	34.0
2	Nitrogen Oxides (NOx)	19.3	306.9
3	Particulate Matter (PM10)	1.1	3.1
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	17.9	20.1
6	Total Particulates (TSP)	1.1	3.1
7	Volatile Organic Compounds (VOC)	1.4	5.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	13.50	0.003
2	1,3-Butadiene	9.67	0.136
3	Acetaldehyde	197.18	0.558
4	Acetone	1.04	<0.001
5	Acrolein	2.67	0.022
6	Aluminum	<0.01	0.004
7	Ammonia	589.57	0.125
8	Arsenic (inorganic)	0.02	<0.001
9	Benzene	17.21	0.119
10	Benzyl Chloride	0.28	<0.001
11	Bromodichloromethane	0.09	<0.001
12	Bromoform	0.06	<0.001
13	Cadmium	0.02	<0.001
14	Carbon Disulfide	40.86	0.009
15	Carbon Tetrachloride	14.38	0.003
16	Chlorobenzene	0.03	<0.001
17	Chlorofluorocarbons	58.96	0.013
18	Chloroform	50.68	0.011
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	0.001
21	Chromium, Total	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Copper	0.06	0.003
23	Diesel Particulate	49.04	2.120
24	Dimethyl Sulfide	0.06	<0.001
25	Dioxane,1,4-	218.76	0.046
26	Ethyl Benzene	1.20	0.007
27	Ethylene Dichloride	191.87	0.041
28	Formaldehyde	1,205.71	1.557
29	Hexane	24.45	0.027
30	Hydrogen Chloride	2.66	0.114
31	Hydrogen Sulfide	143.26	0.030
32	Lead (inorganic)	0.12	0.005
33	Manganese	0.05	0.002
34	Mercury (inorganic)	0.03	0.001
35	Methane	532.68	0.113
36	Methanol	56.88	0.024
37	Methyl Ethyl Ketone	0.03	<0.001
38	Methylene Chloride	87.32	0.019
39	Naphthalene	2.47	0.013
40	Nickel (except nickel oxide)	0.06	0.003
41	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.17	0.022
42	p-Dichlorobenzene {1,4- Dichlorobenzene}	25.70	0.005
43	Perchloroethylene	87.92	0.019
44	Phenol	0.44	<0.001
45	Propylene	6.69	0.286
46	Selenium	0.03	0.001
47	Styrene	0.02	<0.001
48	Toluene	23.24	0.071
49	Trichloroethylene	78.09	0.017
50	Trimethylbenzenes	0.16	<0.001
51	Vinyl Chloride	0.01	<0.001
52	Xylenes (mixed)	7.96	0.028



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Zinc	0.32	0.014



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: City of San Diego Public Utilities Department
EIF ID: 96224

4949 Eastgate Mall
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	38.1	47.0
2	Nitrogen Oxides (NOx)	17.3	338.8
3	Particulate Matter (PM10)	3.3	2.7
4	Sulfur Oxides (SOx)	1.1	0.6
5	Total Organic Gases (TOG)	98.5	174.7
6	Total Particulates (TSP)	3.3	2.7
7	Volatile Organic Compounds (VOC)	8.7	14.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.16	<0.001
2	1,3-Butadiene	1.44	0.022
3	Acetaldehyde	45.38	0.687
4	Acetone	9.27	0.003
5	Acrolein	0.53	0.008
6	Acrylonitrile	0.11	<0.001
7	Ammonia	0	0
8	Arsenic (inorganic)	0.35	<0.001
9	Benzene	3.71	0.037
10	Carbon Disulfide	0.03	<0.001
11	Carbonyl Sulfide	0.43	<0.001
12	Chlorobenzene	0.13	<0.001
13	Chlorofluorocarbons	1.98	<0.001
14	Chloroform	0.14	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Total	0	0
17	Dimethyl Sulfide	7.28	0.002
18	Ethyl Benzene	6.36	0.005
19	Ethylene Dichloride	0.31	<0.001
20	Formaldehyde	11,387.12	7.458
21	Hexane	7.40	0.091

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	2,146.53	0.603
23	Hydrogen Sulfide	18.14	0.005
24	Methane	172,395.16	49.201
25	Methanol	13.57	0.205
26	Methyl Ethyl Ketone	13.41	0.004
27	Methyl Isobutyl Ketone	1.48	<0.001
28	Methylene Chloride	0.90	0.002
29	Naphthalene	0.43	0.006
30	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.16	0.002
31	Perchloroethylene	1.24	<0.001
32	Phenol	0.11	0.002
33	Toluene	25.89	0.040
34	Trichloroethylene	0.55	<0.001
35	Vinyl Chloride	0.83	<0.001
36	Vinylidene Chloride	0.12	<0.001
37	Xylenes (mixed)	14.79	0.019



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: MM San Diego LLC Miramar
EIF ID: 96387

5244 Convoy Street
San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	176.6	58.5
2	Nitrogen Oxides (NOx)	36.5	12.2
3	Particulate Matter (PM10)	17.5	5.8
4	Sulfur Oxides (SOx)	10.5	3.5
5	Total Organic Gases (TOG)	558.0	185.1
6	Total Particulates (TSP)	17.5	5.8
7	Volatile Organic Compounds (VOC)	37.2	12.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.84	<0.001
2	Acetone	48.78	0.008
3	Acrylonitrile	0.58	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	1.82	<0.001
6	Benzene	6.90	0.001
7	Carbon Disulfide	0.15	<0.001
8	Carbonyl Sulfide	2.28	<0.001
9	Chlorobenzene	0.70	<0.001
10	Chlorofluorocarbons	10.42	0.002
11	Chloroform	0.74	<0.001
12	Dimethyl Sulfide	38.29	0.006
13	Ethyl Benzene	32.34	0.005
14	Ethylene Dichloride	1.66	<0.001
15	Formaldehyde	52,242.03	8.530
16	Hexane	7.32	0.001
17	Hydrogen Chloride	11,290.55	1.872
18	Hydrogen Sulfide	95.43	0.016
19	Methane	1,047,269.60	173.846
20	Methyl Ethyl Ketone	70.52	0.012
21	Methyl Isobutyl Ketone	7.77	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methylene Chloride	4.18	<0.001
23	Perchloroethylene	6.53	0.001
24	Toluene	124.42	0.021
25	Trichloroethylene	2.90	<0.001
26	Vinyl Chloride	4.36	<0.001
27	Vinylidene Chloride	0.61	<0.001
28	Xylenes (mixed)	72.50	0.012



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Marcos Energy LLC

EIF ID: 5924

1615 San Elijo Rd

San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	44.4	18.1
2	Nitrogen Oxides (NOx)	6.6	2.7
3	Particulate Matter (PM10)	3.4	1.4
4	Sulfur Oxides (SOx)	1.1	0.4
5	Total Organic Gases (TOG)	91.3	37.1
6	Total Particulates (TSP)	3.4	1.4
7	Volatile Organic Compounds (VOC)	1.9	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.97	<0.001
2	Acetone	6.25	0.001
3	Acrylonitrile	2.82	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.23	<0.001
6	Benzene	2.30	<0.001
7	Carbon Disulfide	0.68	<0.001
8	Carbonyl Sulfide	0.44	<0.001
9	Chlorobenzene	0.44	<0.001
10	Chlorofluorocarbons	2.18	<0.001
11	Chloroform	0.06	<0.001
12	Dimethyl Sulfide	7.43	0.002
13	Ethyl Benzene	7.48	0.002
14	Ethylene Dichloride	0.62	<0.001
15	Formaldehyde	9,874.98	2.011
16	Hexane	8.66	0.002
17	Hydrogen Chloride	2,189.32	0.446
18	Hydrogen Sulfide	18.50	0.004
19	Methane	178,703.56	36.278
20	Methyl Ethyl Ketone	7.84	0.002
21	Methyl Isobutyl Ketone	2.86	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methylene Chloride	18.59	0.004
23	Perchloroethylene	9.46	0.002
24	Toluene	55.43	0.011
25	Trichloroethylene	5.66	0.001
26	Vinyl Chloride	7.01	0.001
27	Vinylidene Chloride	0.29	<0.001
28	Xylenes (mixed)	19.65	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Beckman Coulter Inc

2470 Faraday Avenue

EIF ID: 199108221

Carlsbad, CA 92010

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	5.0
2	Nitrogen Oxides (NOx)	0.6	20.0
3	Particulate Matter (PM10)	<0.1	1.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	4.2
6	Total Particulates (TSP)	<0.1	1.3
7	Volatile Organic Compounds (VOC)	<0.1	2.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.10	0.011
2	Acetaldehyde	0.37	0.040
3	Acrolein	0.02	0.002
4	Ammonia	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.11	0.009
7	Butanol	<0.01	<0.001
8	Cadmium	<0.01	<0.001
9	Chlorobenzene	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Chromium, Non-Hexavalent	<0.01	<0.001
12	Copper	<0.01	<0.001
13	Dichlorobenzenes (mixed isomers)	0.01	<0.001
14	Diesel Particulate	13.87	1.296
15	Dimethyl formamide	0.59	0.099
16	Ethanol	66.62	0.603
17	Ethyl Benzene	<0.01	<0.001
18	Ethylene Glycol	0.45	0.063
19	Formaldehyde	1.85	0.096
20	Glutaraldehyde	<0.01	<0.001
21	Hexane	16.95	0.011

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	8.55	1.465
23	Lead (inorganic)	<0.01	<0.001
24	Manganese	<0.01	<0.001
25	Mercury (inorganic)	<0.01	<0.001
26	Methanol	6.52	0.125
27	Naphthalene	0.02	0.001
28	Nickel (except nickel oxide)	<0.01	<0.001
29	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.002
30	Phenol	0.01	<0.001
31	Phosphoric acid	0.02	0.001
32	Propylene	0.22	0.024
33	Selenium	<0.01	<0.001
34	Toluene	0.08	0.005
35	Xylenes (mixed)	0.02	0.002
36	Zinc	0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Compucraft Ind Inc

EIF ID: 200003995

8787 Olive Ln

Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.4	11.2
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	<0.1	8.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.16	0.068
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	7.44	0.420
3	Acetone	2,605.29	1.944
4	Aluminum	0.30	0.075
5	Benzene	<0.01	<0.001
6	Butanol	0	0
7	Cadmium	<0.01	<0.001
8	Carbon black extracts	0	0
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Ethyl Benzene	0.46	0.049
13	Formaldehyde	0.18	0.010
14	Hexamethylene-1,6-diisocyanate	0	0
15	Hexane	<0.01	<0.001
16	Hydroquinone	0.18	0.010
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Methyl Ethyl Ketone	4.46	0.167

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Methyl Isobutyl Ketone	2.24	0.127
21	Methylene Diphenyl Isocyanate	0.10	0.098
22	Nickel (except nickel oxide)	<0.01	<0.001
23	Phosphoric acid	0.19	0.185
24	Polymeric diphenylmethane diisocyanate	0.10	0.098
25	Propylene Glycol Methyl Ether	10.96	0.332
26	Propylene glycol monomethyl ether acetate	0	0
27	sec-Butyl alcohol	4.82	1.429
28	Silica, Crystalline (Respirable)	<0.01	<0.001
29	Talc containing asbestiform fibers	<0.01	<0.001
30	t-Butyl acetate	0.03	0.012
31	Toluene	13.24	0.913
32	Xylenes (mixed)	11.86	0.615
33	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: General Atomics Aeronautical Systems Inc
EIF ID: 200304923

14145 Danielson St
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.4	3.6
2	Nitrogen Oxides (NOx)	1.7	6.3
3	Particulate Matter (PM10)	0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	6.3	14.7
6	Total Particulates (TSP)	0.1	0.2
7	Volatile Organic Compounds (VOC)	5.8	14.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	4.78	<0.001
2	1,3-Butadiene	0.64	0.007
3	4,4'-Isopropylidenediphenol [POM]	2,176.28	0.363
4	4-Chlorobenzotrifluoride (1- Chloro-4-(trifluoromethyl)benzene [PCBTF])	511.09	0.085
5	Acetaldehyde	1.14	0.025
6	Acetone	279.66	0.047
7	Acrolein	0.59	0.001
8	Aluminum	0	0
9	Arsenic (inorganic)	<0.01	<0.001
10	Benzene	0.61	0.006
11	Butyl benzyl phthalate	41.47	0.007
12	Cadmium	<0.01	<0.001
13	Chlorobenzene	<0.01	<0.001
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	<0.01	<0.001
16	Copper	<0.01	<0.001
17	Cumene	0.19	0.003
18	Cumene hydroperoxide	0.01	0.015
19	Cyclohexane	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Dichlorobenzenes (mixed isomers)	0.04	<0.001
21	Diesel Particulate	2.38	0.208
22	Dipropylene glycol monomethyl ether	3.18	0.727
23	Ethyl Benzene	22.87	0.004
24	Formaldehyde	10.05	0.057
25	Hexamethylene-1,6-diisocyanate	0.03	<0.001
26	Hexane	62.91	0.001
27	Hydrogen Chloride	0.07	0.006
28	Hydroquinone	<0.01	<0.001
29	Isopropyl Alcohol	8,760.30	1.460
30	Lead (inorganic)	<0.01	<0.001
31	Manganese	<0.01	<0.001
32	Mercury (inorganic)	<0.01	<0.001
33	Methanol	<0.01	0.010
34	Methyl Ethyl Ketone	58.83	0.048
35	Methyl Isobutyl Ketone	104.91	0.017
36	Methyl Methacrylate	<0.01	<0.001
37	Methylene Diphenyl Isocyanate	0.13	0.129
38	M-Pyrol	16.45	0.003
39	Naphthalene	0.19	<0.001
40	Nickel (except nickel oxide)	<0.01	<0.001
41	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.20	0.001
42	Phenol	24.60	0.021
43	Propylene	0.17	0.015
44	Propylene glycol monomethyl ether acetate	0.73	0.726
45	Selenium	<0.01	<0.001
46	Silica, Crystalline (Respirable)	0.30	<0.001
47	Styrene	106.63	0.018
48	Toluene	312.63	0.099
49	Xylenes (mixed)	14.68	0.017
50	Zinc	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Robertsons Ready Mix
EIF ID: 200304980

7961 Airway Rd
Otay Mesa, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.7	3.0
2	Nitrogen Oxides (NOx)	1.3	5.1
3	Particulate Matter (PM10)	4.3	5.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	0.7
6	Total Particulates (TSP)	8.2	8.1
7	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	4.20	0.008
2	Acetaldehyde	15.15	0.031
3	Acrolein	0.66	0.001
4	Aluminum	116.45	0.073
5	Arsenic (inorganic)	0.18	<0.001
6	Barium	0.32	<0.001
7	Benzene	3.60	0.007
8	Beryllium	<0.01	<0.001
9	Cadmium	0.04	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	0.02	<0.001
12	Chromium, Non-Hexavalent	0.39	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.46	<0.001
15	Diesel Particulate	105.06	0.213
16	Ethyl Benzene	0.21	<0.001
17	Formaldehyde	33.47	0.067
18	Hexane	0.52	0.001
19	Hydrogen Chloride	3.60	0.007
20	Lead (inorganic)	0.39	<0.001
21	Manganese	3.57	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.04	<0.001
23	Naphthalene	0.38	<0.001
24	Nickel (except nickel oxide)	0.25	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.70	0.001
26	Propylene	9.03	0.018
27	Selenium	0.05	<0.001
28	Silica, Crystalline (Respirable)	589.71	0.362
29	Toluene	2.03	0.004
30	Xylenes (mixed)	0.82	0.002
31	Zinc	1.44	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Robertsons
EIF ID: 200405301

5692 Eastgate Dr
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.6	3.0
2	Nitrogen Oxides (NOx)	1.0	5.1
3	Particulate Matter (PM10)	3.1	4.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	0.7
6	Total Particulates (TSP)	3.8	5.5
7	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	3.49	0.008
2	Acetaldehyde	12.58	0.031
3	Acrolein	0.54	0.001
4	Aluminum	78.74	0.056
5	Arsenic (inorganic)	0.14	<0.001
6	Barium	0.02	<0.001
7	Benzene	2.99	0.007
8	Beryllium	<0.01	<0.001
9	Cadmium	0.03	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	0.02	<0.001
12	Chromium, Non-Hexavalent	0.32	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.35	<0.001
15	Diesel Particulate	87.10	0.213
16	Ethyl Benzene	0.18	<0.001
17	Formaldehyde	27.80	0.067
18	Hexane	0.43	0.001
19	Hydrogen Chloride	2.99	0.007
20	Lead (inorganic)	0.30	<0.001
21	Manganese	2.56	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.03	<0.001
23	Naphthalene	0.32	<0.001
24	Nickel (except nickel oxide)	0.19	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.58	0.001
26	Propylene	7.50	0.018
27	Selenium	0.04	<0.001
28	Silica, Crystalline (Respirable)	387.89	0.249
29	Toluene	1.69	0.004
30	Xylenes (mixed)	0.68	0.002
31	Zinc	1.13	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Vulcan Materials Company Western Division
EIF ID: 200706271

7522 Paseo de la Fuente
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.6	11.7
2	Nitrogen Oxides (NOx)	1.7	9.2
3	Particulate Matter (PM10)	2.6	5.4
4	Sulfur Oxides (SOx)	0.5	1.0
5	Total Organic Gases (TOG)	6.3	12.9
6	Total Particulates (TSP)	7.4	13.8
7	Volatile Organic Compounds (VOC)	4.6	9.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	13.58	0.013
2	1,3-Butadiene	2.74	0.013
3	2,2,4-Trimethylpentane	11.32	0.011
4	2-Methyl naphthalene [PAH, POM]	23.34	0.023
5	Acenaphthene [PAH, POM]	0.66	<0.001
6	Acenaphthylene [PAH, POM]	2.46	0.002
7	Acetaldehyde	9.90	0.048
8	Acrolein	0.43	0.002
9	Aluminum	41.69	0.045
10	Anthracene [PAH, POM]	0.13	<0.001
11	Antimony	0.05	<0.001
12	Arsenic (inorganic)	0.24	<0.001
13	Barium	2.12	0.002
14	Benzene	7,022.27	1,727.519
15	Benzo[a]Anthracene	0.08	<0.001
16	Benzo[a]Pyrene	<0.01	<0.001
17	Benzo[b]Fluoranthene	0.04	<0.001
18	Benzo[e]pyrene [PAH, POM]	0.04	<0.001
19	Benzo[g,h,i]perylene [PAH, POM]	0.01	<0.001
20	Benzo[k]Fluoranthene	0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Beryllium	<0.01	<0.001
22	Cadmium	0.14	<0.001
23	Chlorobenzene	<0.01	<0.001
24	Chlorophenols	46.50	11.625
25	Chromium, Hexavalent	0.13	<0.001
26	Chromium, Non-Hexavalent	0.15	<0.001
27	Chromium, Total	1.56	0.002
28	Chrysene [PAH, POM]	0.16	<0.001
29	Cobalt	0.01	<0.001
30	Copper	1.09	0.001
31	Crotonaldehyde	8.20	0.008
32	Dibenz[a,h]Anthracene	<0.01	<0.001
33	Dichlorobenzenes (mixed isomers)	0	0
34	Diesel Particulate	20.35	0.099
35	Ethyl Benzene	780.83	178.267
36	Ethylene	1,980.15	1.925
37	Fluoranthene [PAH, POM]	0.22	<0.001
38	Fluorene [PAH, POM]	1.86	0.002
39	Formaldehyde	898.79	0.959
40	Hexachlorobenzene	43.38	10.845
41	Hexane	260.59	0.255
42	Hydrogen Chloride	2.35	0.011
43	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
44	Lead (inorganic)	0.40	<0.001
45	Manganese	4.05	0.004
46	m-Cresol	180.00	45.000
47	Mercury (inorganic)	0.09	<0.001
48	Methane	3,394.54	3.300
49	Naphthalene	1,954.18	481.827
50	Nickel (except nickel oxide)	17.98	0.018
51	N-Nitrosodi-n-propylamine	74.40	18.600
52	o-Cresol	34.08	8.520

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	6.45	0.008
54	p-Cresol	180.00	45.000
55	Pentachlorophenol	71.40	17.850
56	Perylene [PAH, POM]	0.02	<0.001
57	Phenanthrene [PAH, POM]	2.97	0.003
58	Phenol	1,234.19	308.251
59	Phosphorous	7.92	0.008
60	Propylene	5.90	0.029
61	Pyrene	0.30	<0.001
62	Quinone	76.38	0.074
63	Selenium	0.13	<0.001
64	Silica, Crystalline (Respirable)	328.80	0.311
65	Silver	0.14	<0.001
66	Styrene	991.20	247.800
67	Thallium	<0.01	<0.001
68	Toluene	4,443.56	1,099.998
69	Xylenes (mixed)	5,634.11	1,394.308
70	Zinc	17.91	0.018



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: California Commercial Asphalt Enterprises LLC
EIF ID: 201201212

12451 Vigilante Rd
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	10.0	72.0
2	Nitrogen Oxides (NOx)	3.3	22.9
3	Particulate Matter (PM10)	3.7	11.0
4	Sulfur Oxides (SOx)	0.4	1.3
5	Total Organic Gases (TOG)	5.9	18.2
6	Total Particulates (TSP)	5.0	13.9
7	Volatile Organic Compounds (VOC)	4.2	12.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	11.99	0.017
2	2,2,4-Trimethylpentane	10.00	0.014
3	2,4,6-Trichlorophenol	<0.01	<0.001
4	2-Methyl naphthalene [PAH, POM]	18.49	0.026
5	Acenaphthene [PAH, POM]	0.35	<0.001
6	Acenaphthylene [PAH, POM]	2.15	0.003
7	Aluminum	8.95	0.015
8	Anthracene [PAH, POM]	0.05	<0.001
9	Antimony	0.04	<0.001
10	Arsenic (inorganic)	0.19	<0.001
11	Barium	1.58	0.002
12	Benzene	98.09	0.137
13	Benzo[a]Anthracene	0.05	<0.001
14	Benzo[a]Pyrene	<0.01	<0.001
15	Benzo[b]Fluoranthene	0.02	<0.001
16	Benzo[e]pyrene [PAH, POM]	0.03	<0.001
17	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
18	Benzo[k]Fluoranthene	0.01	<0.001
19	Beryllium	<0.01	<0.001
20	Cadmium	0.10	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Chlorobenzene	0	0
22	Chromium, Hexavalent	0.11	<0.001
23	Chromium, Non-Hexavalent	0.10	<0.001
24	Chromium, Total	1.37	0.002
25	Chrysene [PAH, POM]	0.04	<0.001
26	Cobalt	0.01	<0.001
27	Copper	0.96	0.001
28	Cresols	<0.01	<0.001
29	Crotonaldehyde	7.25	0.010
30	Dichlorobenzenes (mixed isomers)	0.09	<0.001
31	Ethyl Benzene	59.97	0.084
32	Ethylene	1,749.13	2.450
33	Fluoranthene [PAH, POM]	0.15	<0.001
34	Fluorene [PAH, POM]	0.95	0.001
35	Formaldehyde	780.93	1.105
36	Hexachlorobenzene	<0.01	<0.001
37	Hexane	358.57	0.787
38	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
39	Lead (inorganic)	0.27	<0.001
40	Manganese	3.08	0.004
41	Mercury (inorganic)	0.06	<0.001
42	Methane	2,998.50	4.200
43	Methyl Isobutyl Ketone	<0.01	<0.001
44	Naphthalene	22.53	0.032
45	Nickel (except nickel oxide)	15.79	0.022
46	o-Cresol	<0.01	<0.001
47	o-Xylene	<0.01	<0.001
48	p-Dichlorobenzene {1,4-Dichlorobenzene}	<0.01	<0.001
49	Pentachlorophenol	<0.01	<0.001
50	Perylene [PAH, POM]	<0.01	<0.001
51	Phenanthrene [PAH, POM]	1.90	0.003
52	Phenol	<0.01	<0.001
53	Phosphorous	7.00	0.010

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
54	Pyrene	0.13	<0.001
55	Quinone	67.47	0.095
56	Selenium	0.10	<0.001
57	Silica, Crystalline (Respirable)	227.95	0.260
58	Silver	0.12	<0.001
59	Styrene	<0.01	<0.001
60	Thallium	<0.01	<0.001
61	Toluene	37.97	0.054
62	Xylenes (mixed)	49.98	0.070
63	Zinc	15.64	0.022



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Orange Grove Energy LP
EIF ID: 6289

35435 East Pala Del Norte Rd
Pala, CA 92059

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.8	11.5
2	Nitrogen Oxides (NOx)	1.9	23.7
3	Particulate Matter (PM10)	0.3	3.3
4	Sulfur Oxides (SOx)	<0.1	0.5
5	Total Organic Gases (TOG)	1.2	12.3
6	Total Particulates (TSP)	0.3	3.3
7	Volatile Organic Compounds (VOC)	<0.1	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.15	0.005
2	Acetaldehyde	36.84	0.193
3	Acrolein	0.76	0.004
4	Ammonia	946.65	4.582
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.77	0.008
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	2.12	0.080
13	Ethyl Benzene	3.31	0.016
14	Formaldehyde	75.25	0.408
15	Hexane	0.01	<0.001
16	Hydrogen Chloride	0.09	0.003
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Methanol	0.02	0.003
21	Methylene Chloride	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Naphthalene	0.14	0.001
23	Nickel (except nickel oxide)	<0.01	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.11	0.001
25	Propylene	0.22	0.008
26	Selenium	<0.01	<0.001
27	Toluene	13.48	0.067
28	Xylenes (mixed)	6.62	0.033
29	Zinc	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: GKN Aerospace Chemtronics Inc
EIF ID: 100

1150 W Bradley Av
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.6	21.2
2	Nitrogen Oxides (NOx)	18.2	45.6
3	Particulate Matter (PM10)	4.3	3.6
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	3.5	11.7
6	Total Particulates (TSP)	4.3	3.6
7	Volatile Organic Compounds (VOC)	3.3	10.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0	0
2	1,3-Butadiene	0	0
3	Acetaldehyde	0	0
4	Acetone	9.98	0.269
5	Acrolein	0	0
6	Aluminum	17.90	0.114
7	Antimony trioxide	<0.01	<0.001
8	Arsenic (inorganic)	0	0
9	Benzene	0.08	<0.001
10	Butanol	22.64	0.198
11	Cadmium	0.01	<0.001
12	Chlorine	129.83	0.418
13	Chlorobenzene	0	0
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	0.11	0.001
16	Chromium, Total	0.03	<0.001
17	Cobalt	0.04	<0.001
18	Copper	0.29	0.001
19	Dichlorobenzenes (mixed isomers)	0.04	<0.001
20	Diesel Particulate	0	0
21	Epoxy resins	0.14	0.008

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Ethyl Benzene	108.41	0.319
23	Ethylene Glycol	5.98	0.018
24	Ethylene Glycol Butyl Ether	0.36	0.011
25	Ethylene Glycol Ethyl Ether Acetate	20.42	0.132
26	Formaldehyde	3.92	0.032
27	Hexamethylene-1,6-diisocyanate	0	0
28	Hexane	67.45	0.454
29	Hydrogen Chloride	852.39	2.810
30	Hydrogen Fluoride	7,887.15	1.497
31	Isophorone	1.71	0.086
32	Isopropyl Alcohol	1,115.39	0.222
33	Lead (inorganic)	<0.01	<0.001
34	Manganese	0.19	0.002
35	Mercury (inorganic)	0	0
36	Methanol	5.98	0.019
37	Methyl Ethyl Ketone	65.59	1.029
38	Methyl Isobutyl Ketone	2.72	0.037
39	Naphthalene	0.07	0.002
40	Nickel (except nickel oxide)	0.13	0.001
41	Nitric Acid	1,076.66	1.067
42	o-Cresol	0.93	0.006
43	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
44	Phenol	0.93	0.006
45	Phosphorous	<0.01	<0.001
46	Propylene	0	0
47	Propylene Glycol Methyl Ether	20.78	0.143
48	Propylene glycol monomethyl ether acetate	0.94	0.014
49	sec-Butyl alcohol	0.06	0.002
50	Selenium	0	0
51	Silica, Crystalline (Respirable)	<0.01	<0.001
52	Toluene	2,707.52	2.485



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Trimethylbenzenes	0.14	0.005
54	Vanadium (fume or dust)	0.13	<0.001
55	Xylenes (mixed)	453.75	1.602
56	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Shuster Oil & Chemical Co

EIF ID: 250

635 W 3rd Av

Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	15.3	4.7
2	Volatile Organic Compounds (VOC)	15.3	4.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	214.41	0.033
2	Benzene	124.68	0.019
3	Ethyl Benzene	36.54	0.005
4	Hexane	429.62	0.065
5	Toluene	363.74	0.051
6	Xylenes (mixed)	130.25	0.019



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: West Coast Pet Memorial Services
EIF ID: 786

8995 Crestmar Point
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	0.3	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	0.3	0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetaldehyde	0.35	<0.001
2	Arsenic (inorganic)	0.14	<0.001
3	Benzene	0.17	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	0.04	<0.001
6	Chromium, Hexavalent	0.04	<0.001
7	Chromium, Non-Hexavalent	0.07	<0.001
8	Copper	0.09	<0.001
9	Formaldehyde	0.09	<0.001
10	Hydrogen Chloride	201.24	0.043
11	Hydrogen Fluoride	1.83	<0.001
12	Lead (inorganic)	0.23	<0.001
13	Nickel (except nickel oxide)	0.13	<0.001
14	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	<0.001
15	Selenium	0.15	<0.001
16	Toluene	2.32	<0.001
17	Xylenes (mixed)	0.66	<0.001
18	Zinc	0.12	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDPBC Aquisition LP dba PEMCOR Packaging

EIF ID: 2359

10605 JAMACHA BL

SPRING VALLEY, CA 91978

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	<0.1
2	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.38	<0.001
2	Cumene	0.04	<0.001
3	Ethylene Glycol Butyl Ether	0	0
4	Sodium Hydroxide	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USN Submarine Base

Pier 180, NavSta Pt Loma

EIF ID: 2643

San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.7	51.0
2	Nitrogen Oxides (NOx)	1.5	185.1
3	Particulate Matter (PM10)	<0.1	5.0
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	3.8	43.1
6	Total Particulates (TSP)	<0.1	6.2
7	Volatile Organic Compounds (VOC)	3.8	42.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.26	0.168
2	2,2,4-Trimethylpentane	21.99	0.008
3	Acetaldehyde	8.17	0.606
4	Acrolein	0.35	0.026
5	Aluminum	1.34	0.002
6	Arsenic (inorganic)	0.02	0.001
7	Benzene	18.61	0.149
8	Butanol	272.77	7.964
9	Cadmium	0.02	0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	<0.01	<0.001
13	Chromium, Total	0.77	0.007
14	Cobalt	<0.01	<0.001
15	Copper	0.04	0.003
16	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
17	Diesel Particulate	69.34	4.827
18	Ethyl Benzene	279.77	7.974
19	Formaldehyde	23.85	1.339
20	Hexane	54.30	0.055
21	Hydrogen Chloride	1.94	0.144

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Isopropyl Alcohol	672.54	0.336
23	Lead (inorganic)	0.09	0.006
24	Manganese	0.08	0.003
25	Mercury (inorganic)	0.02	0.002
26	Naphthalene	0.21	0.015
27	Nickel (except nickel oxide)	0.06	0.003
28	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.38	0.028
29	Phosphorous	<0.01	<0.001
30	Propylene	4.87	0.361
31	Selenium	0.02	0.002
32	Toluene	54.05	0.095
33	Xylenes (mixed)	885.81	25.378
34	Zinc	0.23	0.017
35	Zinc oxide	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Childrens Hospital & Health Center
EIF ID: 6763

3020 Childrens Wy
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.5	5.4
2	Nitrogen Oxides (NOx)	1.0	19.2
3	Particulate Matter (PM10)	4.0	2.0
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	2.2	2.0
6	Total Particulates (TSP)	4.0	2.0
7	Volatile Organic Compounds (VOC)	<0.1	1.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.38	0.017
2	Acetaldehyde	16.96	0.065
3	Acrolein	2.61	0.003
4	Ammonia	2,562.12	0.439
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	5.03	0.016
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Chromium, Total	0	0
12	Copper	<0.01	<0.001
13	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
14	Diesel Particulate	5.63	0.432
15	Ethyl Benzene	12.92	0.003
16	Formaldehyde	288.76	0.188
17	Hexane	4.64	0.052
18	Hydrogen Chloride	0.19	0.015
19	Lead (inorganic)	<0.01	<0.001
20	Manganese	<0.01	<0.001
21	Mercury (inorganic)	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Naphthalene	0.54	0.002
23	Nickel (except nickel oxide)	<0.01	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.91	0.003
25	Propylene	0.48	0.037
26	Selenium	<0.01	<0.001
27	Toluene	52.63	0.017
28	Xylenes (mixed)	25.90	0.008
29	Zinc	0.02	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD City of Metro Wastewater Biosolids Center
EIF ID: 88999

5240 Convoy St
San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.5	3.3
2	Nitrogen Oxides (NOx)	0.2	5.5
3	Particulate Matter (PM10)	<0.1	0.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	12.3	11.1
6	Total Particulates (TSP)	<0.1	0.8
7	Volatile Organic Compounds (VOC)	1.3	1.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.22	<0.001
2	1,3-Butadiene	0.01	0.002
3	Acetaldehyde	0.05	0.009
4	Acetone	0.02	<0.001
5	Acrolein	<0.01	<0.001
6	Aluminum	<0.01	0.004
7	Ammonia	2,867.00	1.083
8	Arsenic (inorganic)	<0.01	<0.001
9	Benzene	3.04	0.004
10	Benzyl Chloride	<0.01	<0.001
11	Bromodichloromethane	<0.01	<0.001
12	Bromoform	<0.01	<0.001
13	Cadmium	<0.01	<0.001
14	Carbon Disulfide	0.66	<0.001
15	Carbon Tetrachloride	0.23	<0.001
16	Chlorobenzene	<0.01	<0.001
17	Chlorofluorocarbons	0.95	<0.001
18	Chloroform	0.82	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	<0.001
21	Chromium, Total	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Cobalt	0	0
23	Copper	<0.01	<0.001
24	Dichlorobenzenes (mixed isomers)	0.01	<0.001
25	Diesel Particulate	0.46	0.161
26	Dimethyl Sulfide	<0.01	<0.001
27	Dioxane,1,4-	3.54	<0.001
28	Ethyl Benzene	<0.01	<0.001
29	Ethylene Dichloride	8.41	0.002
30	Formaldehyde	1.07	0.029
31	Hexane	19.00	0.038
32	Hydrogen Chloride	0.47	0.027
33	Hydrogen Sulfide	36.09	0.012
34	Lead (inorganic)	<0.01	<0.001
35	Manganese	<0.01	<0.001
36	Mercury (inorganic)	<0.01	<0.001
37	Methane	8.61	0.001
38	Methyl Ethyl Ketone	<0.01	<0.001
39	Methylene Chloride	7.96	0.003
40	Naphthalene	<0.01	<0.001
41	Nickel (except nickel oxide)	<0.01	<0.001
42	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
43	p-Dichlorobenzene {1,4- Dichlorobenzene}	0.42	<0.001
44	Perchloroethylene	1.42	<0.001
45	Propylene	0.03	0.005
46	Selenium	<0.01	<0.001
47	Silica, Crystalline (Respirable)	<0.01	<0.001
48	Sodium Hydroxide	3.11	0.001
49	Styrene	<0.01	<0.001
50	Toluene	41.26	0.017
51	Trichloroethylene	1.26	<0.001
52	Trimethylbenzenes	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Vinyl Chloride	<0.01	<0.001
54	Xylenes (mixed)	6.97	0.003
55	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: North City Water Reclamation Plant
EIF ID: 92013

4949 Eastgate Mall
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	69.9	57.6
2	Nitrogen Oxides (NOx)	21.8	345.7
3	Particulate Matter (PM10)	5.8	3.6
4	Sulfur Oxides (SOx)	1.8	0.9
5	Total Organic Gases (TOG)	166.4	194.8
6	Total Particulates (TSP)	5.8	3.6
7	Volatile Organic Compounds (VOC)	15.2	16.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	7.05	<0.001
2	1,3-Butadiene	1.45	0.029
3	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	2.54	0.001
4	Acetaldehyde	45.44	0.713
5	Acetone	32.61	0.010
6	Acrolein	0.53	0.009
7	Acrylonitrile	0.19	<0.001
8	Aluminum	<0.01	0.003
9	Ammonia	189.54	0.024
10	Arsenic (inorganic)	0.60	<0.001
11	Benzene	9.99	0.044
12	Benzyl Chloride	0.79	<0.001
13	Bromodichloromethane	0.21	<0.001
14	Bromoform	0.17	<0.001
15	Cadmium	<0.01	<0.001
16	Carbon Disulfide	19.25	0.002
17	Carbon Tetrachloride	26.22	0.003
18	Carbonyl Sulfide	0.75	<0.001
19	Chlorine	65.85	0.008

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Chlorobenzene	0.30	<0.001
21	Chlorofluorocarbons	6.63	0.001
22	Chloroform	86.40	0.011
23	Chromium, Hexavalent	<0.01	<0.001
24	Chromium, Non-Hexavalent	<0.01	<0.001
25	Chromium, Total	<0.01	<0.001
26	Cobalt	<0.01	<0.001
27	Copper	<0.01	<0.001
28	Diesel Particulate	0.40	0.162
29	Dimethyl Sulfide	12.82	0.003
30	Dioxane,1,4-	101.54	0.013
31	Ethyl Benzene	12.24	0.006
32	Ethylene Dichloride	89.78	0.011
33	Ethylene Glycol Butyl Ether	1.47	<0.001
34	Formaldehyde	20,223.50	8.780
35	Hexane	8.43	0.092
36	Hydrogen Chloride	3,729.13	0.836
37	Hydrogen Sulfide	82.66	0.013
38	Lead (inorganic)	<0.01	<0.001
39	Manganese	<0.01	<0.001
40	Mercury (inorganic)	<0.01	<0.001
41	Methane	292,775.65	66.421
42	Methanol	13.57	0.205
43	Methyl Ethyl Ketone	23.39	0.005
44	Methyl Isobutyl Ketone	2.56	<0.001
45	Methylene Chloride	227.95	0.030
46	Naphthalene	0.43	0.007
47	Nickel (except nickel oxide)	<0.01	<0.001
48	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.16	0.004
49	p-Dichlorobenzene {1,4- Dichlorobenzene}	12.00	0.002
50	Perchloroethylene	43.76	0.006

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
51	Phenol	0.11	0.002
52	Propylene	0.04	0.016
53	Selenium	<0.01	<0.001
54	Silica, Crystalline (Respirable)	<0.01	<0.001
55	Sodium Hydroxide	7.32	<0.001
56	Styrene	0.06	<0.001
57	Toluene	55.09	0.048
58	Trichloroethylene	54.87	0.007
59	Trimethylbenzenes	0.46	<0.001
60	Vinyl Chloride	2.14	<0.001
61	Vinylidene Chloride	0.20	<0.001
62	Xylenes (mixed)	30.18	0.023
63	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Cremation Services Inc
EIF ID: 95039

2570 Fortune Way
Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.5	<0.1
2	Nitrogen Oxides (NOx)	0.6	<0.1
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetaldehyde	0.30	<0.001
2	Arsenic (inorganic)	0.12	<0.001
3	Benzene	0.14	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	0.03	<0.001
6	Chromium, Hexavalent	0.04	<0.001
7	Chromium, Non-Hexavalent	0.06	<0.001
8	Copper	0.08	<0.001
9	Formaldehyde	0.08	<0.001
10	Hydrogen Chloride	171.28	0.360
11	Hydrogen Fluoride	1.55	0.003
12	Lead (inorganic)	0.20	<0.001
13	Mercury (inorganic)	5.23	0.004
14	Nickel (except nickel oxide)	0.11	<0.001
15	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	<0.001
16	Selenium	0.13	<0.001
17	Toluene	1.97	0.004
18	Xylenes (mixed)	0.56	0.001
19	Zinc	0.10	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Costco Gasoline (Loc.No. 460)

EIF ID: 96655

897 E H St

Chula Vista, CA 91910

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.0
2	Nitrogen Oxides (NOx)	<0.1	4.6
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	5.8	8.7
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	5.8	8.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.03	0.002
2	2,2,4-Trimethylpentane	85.21	0.058
3	Acetaldehyde	0.09	0.006
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	74.33	0.034
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	5.10	0.325
13	Ethyl Benzene	82.29	0.008
14	Formaldehyde	0.21	0.013
15	Hexane	179.86	0.116
16	Hydrogen Chloride	0.02	0.001
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	<0.01	<0.001
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
23	Propylene	0.06	0.004
24	Selenium	<0.01	<0.001
25	Toluene	452.12	0.092
26	Xylenes (mixed)	140.38	0.033
27	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: L&L Printers Carlsbad LLC

EIF ID: 71

6200 Yarrow Dr

Carlsbad, CA 92011

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	7.5
2	Volatile Organic Compounds (VOC)	<0.1	7.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Ammonia	6.73	0.034
2	Ethylene Glycol Butyl Ether	158.55	0.806
3	Methanol	6.73	0.034
4	Xylenes (mixed)	201.97	1.027



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Elijo Water Reclamation Authority
EIF ID: 198907586

2695 Manchester Av
Cardiff, CA 92007

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	1.1
2	Nitrogen Oxides (NOx)	1.0	6.1
3	Particulate Matter (PM10)	0.2	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	11.2	7.9
6	Total Particulates (TSP)	0.2	0.2
7	Volatile Organic Compounds (VOC)	1.2	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.06	<0.001
2	1,3-Butadiene	0.08	0.008
3	Acetaldehyde	0.27	0.029
4	Acetone	0.49	<0.001
5	Acrolein	0.01	0.001
6	Ammonia	2,504.56	0.811
7	Arsenic (inorganic)	<0.01	<0.001
8	Benzene	6.18	0.009
9	Benzyl Chloride	0.12	<0.001
10	Bromodichloromethane	0.03	<0.001
11	Bromoform	0.03	<0.001
12	Cadmium	<0.01	<0.001
13	Carbon Disulfide	3.01	<0.001
14	Carbon Tetrachloride	4.11	<0.001
15	Chlorine	10.31	0.002
16	Chlorobenzene	0.02	<0.001
17	Chlorofluorocarbons	0.50	<0.001
18	Chloroform	13.50	0.003
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	<0.001
21	Copper	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Dichlorobenzenes (mixed isomers)	0.06	<0.001
23	Diesel Particulate	1.03	0.121
24	Dimethyl Sulfide	0.03	<0.001
25	Dioxane,1,4-	15.91	0.004
26	Ethyl Benzene	0.25	<0.001
27	Ethylene Dichloride	18.60	0.005
28	Formaldehyde	12.32	0.067
29	Hexane	4.39	0.006
30	Hydrogen Chloride	21.88	0.011
31	Hydrogen Sulfide	50.97	0.016
32	Lead (inorganic)	<0.01	<0.001
33	Manganese	<0.01	<0.001
34	Mercury (inorganic)	<0.01	<0.001
35	Methane	49.93	0.011
36	Methanol	<0.01	<0.001
37	Methyl Ethyl Ketone	0.02	<0.001
38	Methylene Chloride	41.15	0.010
39	Naphthalene	<0.01	<0.001
40	Nickel (except nickel oxide)	<0.01	<0.001
41	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	0.001
42	p-Dichlorobenzene {1,4- Dichlorobenzene}	1.88	<0.001
43	Perchloroethylene	6.53	0.001
44	Propylene	0.16	0.017
45	Selenium	<0.01	<0.001
46	Sodium Hydroxide	1.68	<0.001
47	Styrene	<0.01	<0.001
48	Toluene	38.64	0.016
49	Trichloroethylene	8.45	0.002
50	Trimethylbenzenes	0.07	<0.001
51	Vinyl Chloride	0.11	<0.001
52	Xylenes (mixed)	6.96	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Qualcomm Inc

EIF ID: 199509298

10190 McKellar Ct

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	6.0
2	Nitrogen Oxides (NOx)	3.2	32.7
3	Particulate Matter (PM10)	1.3	1.2
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	2.1	2.3
6	Total Particulates (TSP)	1.3	1.2
7	Volatile Organic Compounds (VOC)	0.2	1.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.41	0.040
2	Acetaldehyde	19.56	0.146
3	Acrolein	2.59	0.007
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	5.57	0.035
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.02	<0.001
11	Diesel Particulate	24.44	0.914
12	Ethyl Benzene	12.06	0.003
13	Formaldehyde	276.54	0.348
14	Hexane	0.16	0.005
15	Hydrogen Chloride	1.08	0.034
16	Lead (inorganic)	0.05	0.002
17	Manganese	0.02	<0.001
18	Mercury (inorganic)	0.01	<0.001
19	Naphthalene	0.59	0.004
20	Nickel (except nickel oxide)	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.02	0.007
22	Propylene	2.71	0.086
23	Selenium	0.01	<0.001
24	Toluene	49.41	0.025
25	Xylenes (mixed)	24.28	0.010
26	Zinc	0.13	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Advanced Web Offset Inc
EIF ID: 97244

2260 Oak Ridge Wy
Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	10.2
2	Volatile Organic Compounds (VOC)	<0.1	10.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Glycol Ethers, Unspecified	2.95	0.059



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: DCB Performance Boats LLC

1468 N Magnolia Ave

EIF ID: 98094

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	6.4	38.1
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	6.4	37.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Cobalt	0	0
2	Methyl Acetate	56.68	0.945
3	Styrene	2,110.32	7.542
4	Toluene	0.62	0.010



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Palomar Medical Center West
EIF ID: 200906604

2195 Citracado Pkwy
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	4.0
2	Nitrogen Oxides (NOx)	0.4	54.2
3	Particulate Matter (PM10)	0.2	7.7
4	Sulfur Oxides (SOx)	<0.1	0.6
5	Total Organic Gases (TOG)	0.3	12.7
6	Total Particulates (TSP)	0.2	7.7
7	Volatile Organic Compounds (VOC)	0.1	7.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,3-Butadiene	0.54	0.053
3	Acetaldehyde	1.94	0.192
4	Acetone	0	0
5	Acrolein	0.08	0.008
6	Arsenic (inorganic)	<0.01	<0.001
7	Barium	0	0
8	Benzene	0.55	0.047
9	Benzo[a]Anthracene	0	0
10	Benzo[b]Fluoranthene	0	0
11	Beryllium	0	0
12	Cadmium	<0.01	<0.001
13	Chlorobenzene	<0.01	<0.001
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	<0.01	<0.001
16	Cobalt	0	0
17	Copper	0.01	0.001
18	Dibenz[a,h]Anthracene	0	0
19	Dichlorobenzenes (mixed isomers)	0.05	0.001
20	Diesel Particulate	9.56	0.946
21	Ethyl Benzene	0.03	0.003

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Formaldehyde	7.51	0.490
23	Hexane	77.35	1.595
24	Hydrogen Chloride	0.46	0.046
25	Indeno(1,2,3-cd)Pyrene	0	0
26	Lead (inorganic)	0.02	0.002
27	Manganese	<0.01	<0.001
28	Mercury (inorganic)	<0.01	<0.001
29	Methanol	<0.01	<0.001
30	Methylene Chloride	<0.01	<0.001
31	Naphthalene	0.07	0.005
32	Nickel (except nickel oxide)	<0.01	<0.001
33	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.09	0.009
34	Propylene	1.16	0.114
35	Selenium	<0.01	<0.001
36	Toluene	0.41	0.029
37	Xylenes (mixed)	0.11	0.010
38	Zinc	0.06	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CEMEX Construction Materials Pacific LLC
EIF ID: 56

2499 Qualcomm Way
San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	2.5	4.8
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	4.3	6.6
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Aluminum	79.58	0.073
5	Arsenic (inorganic)	0.08	<0.001
6	Barium	0.23	<0.001
7	Benzene	0	0
8	Beryllium	<0.01	<0.001
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	0	0
11	Chromium, Hexavalent	0.01	<0.001
12	Chromium, Non-Hexavalent	0.22	<0.001
13	Chromium, Total	0	0
14	Cobalt	0.01	<0.001
15	Copper	0.21	<0.001
16	Diesel Particulate	0	0
17	Ethyl Benzene	0	0
18	Ethylene Glycol Butyl Ether	5.26	0.002
19	Formaldehyde	0	0
20	Hexane	0	0
21	Hydrogen Chloride	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Lead (inorganic)	0.12	<0.001
23	Manganese	1.90	0.002
24	Mercury (inorganic)	0	0
25	Naphthalene	0	0
26	Nickel (except nickel oxide)	0.10	<0.001
27	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
28	Propylene	0	0
29	Selenium	<0.01	<0.001
30	Silica, Crystalline (Respirable)	315.47	0.275
31	Toluene	0	0
32	Xylenes (mixed)	0	0
33	Zinc	0.52	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates

EIF ID: 77

9229 Harris Plant Rd

San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	6.3
2	Nitrogen Oxides (NOx)	0.2	11.9
3	Particulate Matter (PM10)	11.1	9.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.7
6	Total Particulates (TSP)	25.9	20.6
7	Volatile Organic Compounds (VOC)	<0.1	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.27	0.012
2	Acetaldehyde	0.96	0.043
3	Acrolein	0.04	0.002
4	Aluminum	318.67	0.126
5	Arsenic (inorganic)	0.48	<0.001
6	Barium	3.05	0.001
7	Benzene	0.23	0.010
8	Beryllium	0.02	<0.001
9	Cadmium	0.02	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.64	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	1.02	<0.001
15	Diesel Particulate	28.48	0.447
16	Ethyl Benzene	0.01	<0.001
17	Formaldehyde	2.13	0.096
18	Hexane	0.03	0.001
19	Hydrogen Chloride	0.23	0.010
20	Lead (inorganic)	0.75	<0.001
21	Manganese	11.26	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Naphthalene	0.02	0.001
24	Nickel (except nickel oxide)	0.45	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.04	0.002
26	Propylene	0.57	0.026
27	Selenium	0.03	<0.001
28	Silica, Crystalline (Respirable)	2,286.75	0.894
29	Toluene	0.13	0.006
30	Xylenes (mixed)	0.05	0.002
31	Zinc	2.73	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Solar Turbines Inc

EIF ID: 167

2200 Pacific Hwy

San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.1	28.7
2	Nitrogen Oxides (NOx)	8.7	100.6
3	Particulate Matter (PM10)	0.8	10.6
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	5.5	16.0
6	Total Particulates (TSP)	0.8	10.6
7	Volatile Organic Compounds (VOC)	4.3	11.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.13	0.017
2	1,3-Butadiene	0.08	0.006
3	Acetaldehyde	2.72	0.026
4	Acetone	792.61	0.413
5	Acrolein	0.42	0.002
6	Aluminum	0.18	0.003
7	Aluminum oxide (fibrous forms)	0.45	0.452
8	Antimony	<0.01	<0.001
9	Arsenic (inorganic)	<0.01	<0.001
10	Barium	<0.01	<0.001
11	Benzene	0.94	0.011
12	Beryllium	<0.01	<0.001
13	Cadmium	<0.01	<0.001
14	Chlorobenzene	<0.01	<0.001
15	Chromium, Hexavalent	0.05	<0.001
16	Chromium, Non-Hexavalent	0.12	0.002
17	Chromium, Total	0.46	0.002
18	Cobalt	0.09	0.001
19	Copper	0.06	0.002
20	Dichlorobenzenes (mixed isomers)	0.02	<0.001
21	Diesel Particulate	2.37	0.311

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Diethylene glycol monobutyl ether	1,558.50	0.812
23	Ethyl Benzene	2.39	0.301
24	Formaldehyde	48.55	0.206
25	Hexamethylene-1,6-diisocyanate	<0.01	<0.001
26	Hexane	31.54	0.004
27	Hydrogen Chloride	0.02	0.004
28	Isopropyl Alcohol	2,943.39	1.533
29	Lead (inorganic)	<0.01	<0.001
30	Manganese	0.04	0.003
31	Mercury (inorganic)	<0.01	<0.001
32	Methanol	67.94	0.035
33	Methyl Ethyl Ketone	67.94	0.035
34	Naphthalene	0.42	0.037
35	Nickel (except nickel oxide)	1.08	0.009
36	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.22	0.004
37	Phosphorous	<0.01	<0.001
38	Propylene	0.06	0.011
39	sec-Butyl alcohol	67.94	0.035
40	Selenium	0.13	0.005
41	Silica, Crystalline (Respirable)	0	0
42	Silver	<0.01	<0.001
43	t-Butyl acetate	3.95	0.507
44	tert-Butyl alcohol	452.92	0.236
45	Thallium	<0.01	<0.001
46	Thorium dioxide	<0.01	<0.001
47	Toluene	8.61	0.051
48	Vanadium (fume or dust)	<0.01	<0.001
49	Xylenes (mixed)	5.99	1.811
50	Zinc	0.19	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Tesoro Logistics Operations LLC
EIF ID: 201

2295 E. Harbor Drive
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	11.6	2.7
2	Volatile Organic Compounds (VOC)	9.7	2.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	102.98	0.012
2	Benzene	166.30	0.019
3	Ethanol	3,088.99	0.353
4	Ethyl Benzene	14.71	0.002
5	Hexane	205.96	0.024
6	Toluene	222.27	0.025
7	Xylenes (mixed)	67.58	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: R W Little Co
EIF ID: 219

3135/3210 Commercial St
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	<0.1	4.5
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0.3	100.4
6	Total Particulates (TSP)	<0.1	4.5
7	Volatile Organic Compounds (VOC)	0.3	100.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	69.45	15.985
2	1,3-Butadiene	0	0
3	Acetaldehyde	0	0
4	Acrolein	0	0
5	Aluminum	0	0
6	Aluminum oxide (fibrous forms)	0.23	0.032
7	Arsenic (inorganic)	0	0
8	Barium	1.01	0.071
9	Benzene	0	0
10	Butanol	8.80	3.296
11	Cadmium	<0.01	<0.001
12	Carbon black extracts	0.04	0.008
13	Chlorobenzene	0	0
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0.02	<0.001
16	Chromium, Total	0	0
17	Copper	<0.01	<0.001
18	Cumene	1.18	0.513
19	Diesel Particulate	0	0
20	Epoxy resins	99.97	12.440
21	Ethyl Benzene	48.71	4.036



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Formaldehyde	0	0
23	Hexane	0	0
24	Hydrogen Chloride	0	0
25	Lead (inorganic)	<0.01	<0.001
26	Manganese	0.02	<0.001
27	Mercury (inorganic)	0	0
28	Naphthalene	0	0
29	Nickel (except nickel oxide)	0.02	<0.001
30	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
31	Propylene	0	0
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	0	0
35	Xylenes	7.95	1.074
36	Xylenes (mixed)	22.77	2.475
37	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Scripps Mercy Hospital

EIF ID: 233

4077 Fifth Av

San Diego, CA 92103

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	9.4
2	Nitrogen Oxides (NOx)	0.8	81.4
3	Particulate Matter (PM10)	0.3	4.0
4	Sulfur Oxides (SOx)	<0.1	1.0
5	Total Organic Gases (TOG)	0.4	4.6
6	Total Particulates (TSP)	0.3	4.0
7	Volatile Organic Compounds (VOC)	0.2	3.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.43	0.079
2	Acetaldehyde	1.54	0.284
3	Acrolein	0.07	0.012
4	Arsenic (inorganic)	<0.01	0.003
5	Benzene	0.52	0.068
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	0.001
10	Copper	<0.01	0.002
11	Dichlorobenzenes (mixed isomers)	0.09	<0.001
12	Diesel Particulate	11.53	2.084
13	Ethyl Benzene	0.02	0.004
14	Formaldehyde	9.01	0.654
15	Hexane	134.15	0.021
16	Hydrogen Chloride	0.36	0.068
17	Lead (inorganic)	0.02	0.004
18	Manganese	<0.01	0.002
19	Mercury (inorganic)	<0.01	0.001
20	Naphthalene	0.08	0.007
21	Nickel (except nickel oxide)	<0.01	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.07	0.013
23	Propylene	0.92	0.170
24	Selenium	<0.01	0.003
25	Toluene	0.46	0.038
26	Xylenes (mixed)	0.08	0.015
27	Zinc	0.05	0.012



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 282

550 N. Tulip Street
Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	3.8	14.0
2	Total Organic Gases (TOG)	<0.1	<0.1
3	Total Particulates (TSP)	5.4	16.1
4	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	75.42	0.175
2	Arsenic (inorganic)	0.13	<0.001
3	Beryllium	<0.01	<0.001
4	Cadmium	<0.01	<0.001
5	Chromium, Hexavalent	0.01	<0.001
6	Chromium, Non-Hexavalent	0.39	<0.001
7	Copper	0.45	<0.001
8	Lead (inorganic)	0.28	<0.001
9	Manganese	3.38	0.006
10	Mercury (inorganic)	0	0
11	Nickel (except nickel oxide)	0.15	<0.001
12	Selenium	0.02	<0.001
13	Silica, Crystalline (Respirable)	765.04	1.389
14	Zinc	1.19	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: BAE Systems SDSR

EIF ID: 478

2205 E Belt St

San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	35.6
2	Nitrogen Oxides (NOx)	0.8	80.3
3	Particulate Matter (PM10)	0.4	3.9
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	22.1	356.3
6	Total Particulates (TSP)	0.4	4.2
7	Volatile Organic Compounds (VOC)	21.9	344.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,2,4-Trimethylbenzene	2,267.88	30.693
3	1,3-Butadiene	1.99	0.105
4	Acetaldehyde	7.18	0.380
5	Acrolein	0.31	0.016
6	Aluminum	4.14	0.026
7	Aluminum oxide (fibrous forms)	2.08	0.056
8	Antimony	<0.01	<0.001
9	Arsenic (inorganic)	0.02	<0.001
10	Barium	10.26	0.118
11	Benzene	18.31	0.248
12	Beryllium	<0.01	<0.001
13	Butanol	7,048.18	32.218
14	Cadmium	1.02	0.027
15	Chlorobenzene	<0.01	<0.001
16	Chromium, Hexavalent	0.09	0.002
17	Chromium, Non-Hexavalent	1.76	<0.001
18	Chromium, Total	2.13	0.020
19	Cobalt	0.32	<0.001
20	Copper	2.97	0.082
21	Copper and Copper Compounds	3,492.90	0.391

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Cumene	384.69	2.757
23	Cyclohexane	2.47	0.909
24	Dibutyl Phthalate	2.94	0.719
25	Dichlorobenzenes (mixed isomers)	0	0
26	Diesel Particulate	37.63	2.128
27	Diethylene glycol monobutyl ether	0.14	0.144
28	Diethylene glycol monomethyl ether	0.31	0.033
29	Dimethyl phthalate	0.08	0.083
30	Dipropylene glycol monomethyl ether	18.89	0.774
31	Ethyl acrylate	23.77	0.221
32	Ethyl Benzene	1,241.34	6.562
33	Ethylene Dichloride	58.37	15.006
34	Formaldehyde	15.87	0.839
35	Glycol Ethers, Unspecified	0	0
36	Hexamethylene-1,6-diisocyanate	0.02	0.012
37	Hexane	43.01	5.670
38	Hydrogen Chloride	1.71	0.090
39	Isopropyl Alcohol	0.41	<0.001
40	Lead (inorganic)	0.08	0.004
41	Manganese	2.73	0.007
42	Mercury (inorganic)	0.02	<0.001
43	Methanol	2.04	<0.001
44	Methyl Ethyl Ketone	2,007.11	2.299
45	Methyl Isobutyl Ketone	1,802.39	0.876
46	Methylene Chloride	<0.01	<0.001
47	Molybdenum trioxide	<0.01	<0.001
48	Naphthalene	4.52	0.282
49	Nickel (except nickel oxide)	2.47	0.047
50	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.33	0.018
51	Perchloroethylene	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
52	Phosphorous	<0.01	<0.001
53	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	0.002
54	Polymeric diphenylmethane diisocyanate	58.37	0
55	Propylene	4.28	0.227
56	Propylene Glycol Methyl Ether	1.14	0.228
57	Propylene glycol monomethyl ether acetate	5.91	1.574
58	Selenium	0.02	0.001
59	Silica, Crystalline (Respirable)	0.14	0.001
60	Silver	3.05	0.098
61	Sodium Hydroxide	0	0
62	Styrene	31.93	1.903
63	t-Butyl acetate	153.54	5.312
64	Toluene	66.65	10.300
65	Toluene Diisocyanate,2,6-	1.10	0.049
66	Toluene diisocyanates	<0.01	0.001
67	Trimethylbenzenes	8.92	0.202
68	Triphenyl phosphite [POM]	160.65	0.222
69	Vanadium (fume or dust)	0.02	<0.001
70	Xylenes	4,871.20	19.223
71	Xylenes (mixed)	1,934.70	16.179
72	Zinc	24.83	0.511
73	Zinc oxide	111.48	0.038



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: TE Connectivity
EIF ID: 501

3390 Alex Road
Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.3
2	Nitrogen Oxides (NOx)	<0.1	3.2
3	Particulate Matter (PM10)	<0.1	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	4.6	9.4
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	2.0	7.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.04	0.003
2	Acetaldehyde	0.14	0.012
3	Acetone	5,272.00	1.172
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.03	0.003
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	1.74	0.145
13	Ethyl Benzene	<0.01	<0.001
14	Formaldehyde	0.31	0.026
15	Hexane	<0.01	<0.001
16	Hydrogen Chloride	0.03	0.003
17	Isopropyl Alcohol	3,708.10	0.831
18	Lead (inorganic)	<0.01	<0.001
19	Manganese	<0.01	<0.001
20	Mercury (inorganic)	<0.01	<0.001
21	Methyl Ethyl Ketone	34.42	2.868

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Naphthalene	<0.01	<0.001
23	Nickel (except nickel oxide)	<0.01	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
25	Propylene	0.08	0.007
26	Selenium	<0.01	<0.001
27	Sulfuric Acid	0	0
28	Toluene	0.02	0.002
29	Xylenes (mixed)	<0.01	<0.001
30	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: UCSD

EIF ID: 517

9500 Gilman Dr Dept 0089

San Diego, CA 92093

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	6.9	58.5
2	Nitrogen Oxides (NOx)	7.6	303.7
3	Particulate Matter (PM10)	8.2	7.9
4	Sulfur Oxides (SOx)	0.7	0.3
5	Total Organic Gases (TOG)	13.4	26.9
6	Total Particulates (TSP)	8.2	8.3
7	Volatile Organic Compounds (VOC)	3.0	13.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.77	0.257
2	2,2,4-Trimethylpentane	0.49	0.006
3	Acetaldehyde	91.57	0.937
4	Acrolein	14.19	0.040
5	Arsenic (inorganic)	0.02	0.002
6	Benzene	28.06	0.224
7	Beryllium	<0.01	<0.001
8	Cadmium	<0.01	0.002
9	Chlorobenzene	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Chromium, Non-Hexavalent	<0.01	<0.001
12	Copper	0.02	0.005
13	Dichlorobenzenes (mixed isomers)	0.27	<0.001
14	Diesel Particulate	23.51	7.042
15	Ethyl Benzene	70.99	0.014
16	Formaldehyde	1,589.92	2.121
17	Hexane	401.91	0.069
18	Hydrogen Chloride	14.27	0.414
19	Hydrogen Fluoride	0.12	0.002
20	Lead (inorganic)	0.05	0.010
21	Manganese	0.01	0.004

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.20	0.005
23	Methanol	0.03	0.003
24	Methylene Chloride	<0.01	<0.001
25	Naphthalene	3.03	0.023
26	Nickel (except nickel oxide)	0.03	0.005
27	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	4.91	0.043
28	Phenol	<0.01	<0.001
29	Propylene	1.94	0.552
30	Selenium	0.02	0.003
31	Toluene	290.59	0.138
32	Xylenes (mixed)	142.18	0.055
33	Zinc	0.10	0.027



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Senior Aerospace Ketema
EIF ID: 638

790 Greenfield Dr
EL Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	2.3	5.6
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.0	4.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	2,541.00	1.271
2	Aluminum	0.02	<0.001
3	Benzene	0	0
4	Cadmium	<0.01	<0.001
5	Chromium, Hexavalent	<0.01	<0.001
6	Chromium, Non-Hexavalent	<0.01	<0.001
7	Chromium, Total	<0.01	<0.001
8	Cobalt	<0.01	<0.001
9	Copper	<0.01	<0.001
10	Dichlorobenzenes (mixed isomers)	0	0
11	Formaldehyde	0	0
12	Hexane	0	0
13	Isopropyl Alcohol	1,782.00	0.891
14	Lead (inorganic)	<0.01	<0.001
15	Manganese	<0.01	<0.001
16	Methyl Isobutyl Ketone	280.14	0.140
17	Naphthalene	0	0
18	Nickel (except nickel oxide)	0.08	<0.001
19	Phosphorous	<0.01	<0.001
20	Toluene	0	0
21	Vanadium (fume or dust)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: The Sherwin-Williams Company
EIF ID: 935

6625 Miramar Rd
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.8	0.7
2	Total Organic Gases (TOG)	0.1	<0.1
3	Total Particulates (TSP)	1.8	0.7
4	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	2.81	<0.001
2	Arsenic (inorganic)	0	0
3	Butyl acrylate	<0.01	<0.001
4	Cadmium	0	0
5	Carbon black extracts	0.01	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Total	0	0
8	Cobalt	<0.01	<0.001
9	Copper	0	0
10	Diethylene glycol monobutyl ether	0.04	<0.001
11	Dipropylene glycol monomethyl ether	0.18	<0.001
12	Ethylene Glycol	1.38	<0.001
13	Ethylene Glycol Butyl Ether	0.06	<0.001
14	Formaldehyde	1.07	<0.001
15	Lead (inorganic)	0.07	<0.001
16	Manganese	<0.01	<0.001
17	Methyl Methacrylate	0.04	<0.001
18	M-Pyrol	<0.01	<0.001
19	Nickel (except nickel oxide)	0	0
20	Propylene Glycol	1.29	<0.001
21	Silica, Crystalline (Respirable)	140.90	0.028
22	Triethylamine	50.78	0.009



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
23	Vinyl Acetate	76.00	0.013
24	Zinc	94.54	0.019
25	Zinc oxide	118.18	0.023



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sea World San Diego

EIF ID: 937

500 Sea World Dr

San Diego, CA 92109

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.6	27.1
2	Nitrogen Oxides (NOx)	3.4	122.5
3	Particulate Matter (PM10)	1.1	18.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.1	16.5
6	Total Particulates (TSP)	0.4	6.8
7	Volatile Organic Compounds (VOC)	0.6	13.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.09	0.071
2	2,2,4-Trimethylpentane	0.06	0.005
3	Acetaldehyde	7.57	0.266
4	Acrolein	0.33	0.011
5	Acrylic acid	0.04	<0.001
6	Aluminum	8,806.23	68.798
7	Arsenic (inorganic)	0.02	<0.001
8	Benzene	9.65	0.099
9	Cadmium	0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	<0.01	<0.001
13	Chromium, Total	0	0
14	Copper	0.04	0.001
15	Dichlorobenzenes (mixed isomers)	0.02	<0.001
16	Diesel Particulate	245.14	5.872
17	Diethylene glycol monomethyl ether	68.23	1.539
18	Ethyl Benzene	122.35	2.711
19	Ethylene Glycol Butyl Ether	54.32	1.186
20	Formaldehyde	61.25	0.638

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Hexane	39.75	0.062
22	Hydrogen Chloride	1.79	0.061
23	Isopropyl Alcohol	59.72	0.020
24	Lead (inorganic)	0.08	0.003
25	Manganese	0.03	0.001
26	Mercury (inorganic)	0.02	<0.001
27	Methanol	10.70	0.006
28	Methyl Ethyl Ketone	1.05	<0.001
29	Methylene Chloride	<0.01	<0.001
30	Naphthalene	0.41	0.007
31	Nickel (except nickel oxide)	0.04	0.001
32	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.35	0.012
33	Perchloroethylene	791.44	0.271
34	Phenol	<0.01	<0.001
35	Propylene	4.50	0.153
36	Propylene glycol monomethyl ether acetate	119.40	2.693
37	Selenium	0.02	<0.001
38	Silica, Crystalline (Respirable)	0	0
39	Sodium Hydroxide	0	0
40	Sulfuric Acid	0.02	<0.001
41	Toluene	7.61	0.100
42	Xylenes (mixed)	68.56	1.387
43	Zinc	0.22	0.007



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Chevron USA Inc

EIF ID: 1968

2351 E Harbor Drive

San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	8.6	2.0
2	Volatile Organic Compounds (VOC)	8.6	2.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	98.85	0.011
2	Benzene	66.48	0.008
3	Ethanol	3,441.50	0.393
4	Ethyl Benzene	32.78	0.004
5	Hexane	197.71	0.023
6	Toluene	190.88	0.022
7	Xylenes (mixed)	60.26	0.007



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Southern California Edison
EIF ID: 1969

Hwy 101 Nuclear Gen Station
Camp Pendleton, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	1.3
2	Nitrogen Oxides (NOx)	0.2	2.6
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.2	2.6
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	8.87	0.010
2	Acetaldehyde	32.01	0.035
3	Acrolein	1.39	0.002
4	Arsenic (inorganic)	0.07	<0.001
5	Benzene	7.60	0.008
6	Cadmium	0.06	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	0.02	<0.001
10	Copper	0.17	<0.001
11	Diesel Particulate	22.43	0.086
12	Ethyl Benzene	0.45	<0.001
13	Formaldehyde	70.73	0.078
14	Hexane	1.10	0.001
15	Hydrogen Chloride	7.60	0.008
16	Lead (inorganic)	0.34	<0.001
17	Manganese	0.13	<0.001
18	Mercury (inorganic)	0.08	<0.001
19	Naphthalene	0.81	<0.001
20	Nickel (except nickel oxide)	0.16	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.48	0.002
22	Propylene	19.09	0.021
23	Selenium	0.09	<0.001
24	Silica, Crystalline (Respirable)	0	0
25	Toluene	4.29	0.005
26	Xylenes (mixed)	1.73	0.002
27	Zinc	0.92	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sony Electronics Inc
EIF ID: 2183

16535 Via Esprillo
San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	13.5
2	Nitrogen Oxides (NOx)	0.3	53.7
3	Particulate Matter (PM10)	<0.1	1.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	3.2
6	Total Particulates (TSP)	<0.1	1.4
7	Volatile Organic Compounds (VOC)	<0.1	2.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.12	0.042
2	Acetaldehyde	0.43	0.152
3	Acrolein	0.02	0.007
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.11	0.036
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
12	Diesel Particulate	3.19	1.209
13	Ethyl Benzene	<0.01	0.002
14	Formaldehyde	1.29	0.335
15	Hexane	7.98	0.018
16	Hydrogen Chloride	0.10	0.036
17	Lead (inorganic)	<0.01	0.002
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.01	0.004
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.007
23	Propylene	0.26	0.090
24	Selenium	<0.01	<0.001
25	Toluene	0.07	0.020
26	Xylenes (mixed)	0.02	0.008
27	Zinc	0.01	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USN Amphibious Base Coronado
EIF ID: 4833

Silver Strand Bl
Coronado, CA 92155

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	3.1
2	Nitrogen Oxides (NOx)	0.4	13.2
3	Particulate Matter (PM10)	<0.1	0.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.4	24.1
6	Total Particulates (TSP)	<0.1	0.7
7	Volatile Organic Compounds (VOC)	3.4	24.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,2,4-Trimethylbenzene	107.78	1.167
3	1,3-Butadiene	2.11	0.022
4	2,2,4-Trimethylpentane	35.54	0.018
5	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	0	0
6	Acetaldehyde	7.62	0.081
7	Acetone	0	0
8	Acrolein	0.33	0.003
9	Aluminum	0	0
10	Aluminum oxide (fibrous forms)	0	0
11	Arsenic (inorganic)	0.02	<0.001
12	Barium	0	0
13	Benzene	24.43	0.029
14	Benzo[a]Anthracene	0	0
15	Benzo[a]Pyrene	0	0
16	Benzo[b]Fluoranthene	0	0
17	Benzo[k]Fluoranthene	0	0
18	Butanol	299.78	4.345
19	Cadmium	0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Carbon black extracts	0	0
21	Chlorobenzene	<0.01	<0.001
22	Chromium, Hexavalent	<0.01	<0.001
23	Chromium, Non-Hexavalent	<0.01	<0.001
24	Chromium, Total	0	0
25	Cobalt	0	0
26	Copper	0.04	<0.001
27	Cumene	7.06	0.126
28	Dibenz[a,h]Anthracene	0	0
29	Dichlorobenzene	0	0
30	Dichlorobenzenes (mixed isomers)	0	0
31	Diesel Particulate	29.15	0.565
32	Epoxy resins	724.95	5.370
33	Ethanol	0	0
34	Ethyl Benzene	11.52	0.004
35	Formaldehyde	16.83	0.178
36	Glycol Ethers, Unspecified	0	0
37	Hexane	72.19	0.038
38	Hydrogen Chloride	1.81	0.019
39	Indeno(1,2,3-cd)Pyrene	0	0
40	Lead (inorganic)	0.08	<0.001
41	Manganese	0.03	<0.001
42	Mercury (inorganic)	0.02	<0.001
43	Methylene Chloride	0	0
44	Naphthalene	0.19	0.002
45	Nickel (except nickel oxide)	0.04	<0.001
46	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.35	0.004
47	Perchloroethylene	0	0
48	Propylene	4.54	0.048
49	Propylene Glycol Methyl Ether	120.83	0.895
50	Selenium	0.02	<0.001
51	Silica, Crystalline (Respirable)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
52	Toluene	85.63	0.039
53	Xylenes	0	0
54	Xylenes (mixed)	29.01	0.015
55	Zinc	0.22	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USN Hospital 2 PWC

EIF ID: 4835

Navy Hospital

San Diego, CA 92134

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.7	15.5
2	Nitrogen Oxides (NOx)	4.5	76.3
3	Particulate Matter (PM10)	1.0	1.7
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	1.5	5.2
6	Total Particulates (TSP)	1.0	1.7
7	Volatile Organic Compounds (VOC)	0.6	3.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.65	0.053
2	2,2,4-Trimethylpentane	0.73	<0.001
3	Acetaldehyde	9.82	0.192
4	Acrolein	0.89	0.009
5	Arsenic (inorganic)	0.01	<0.001
6	Benzene	3.33	0.046
7	Cadmium	0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	0.03	<0.001
12	Dichlorobenzenes (mixed isomers)	0.19	<0.001
13	Diesel Particulate	31.48	1.048
14	Ethyl Benzene	3.39	0.004
15	Formaldehyde	95.89	0.458
16	Hexane	288.56	0.079
17	Hydrogen Chloride	1.38	0.045
18	Lead (inorganic)	0.06	0.002
19	Manganese	0.02	<0.001
20	Mercury (inorganic)	0.01	<0.001
21	Naphthalene	0.37	0.005

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	0.03	<0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.48	0.009
24	Propylene	3.47	0.113
25	Selenium	0.02	<0.001
26	Toluene	15.50	0.033
27	Xylenes (mixed)	7.15	0.014
28	Zinc	0.17	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Valley Cabinet

EIF ID: 5236

585 Vernon Way

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	11.4	191.5
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	3.7	22.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	206.60	1.289
2	Acetone	15,261.26	167.892
3	Butanol	120.92	0.787
4	Chromium, Non-Hexavalent	1.06	0.004
5	Ethanol	728.66	0.813
6	Ethyl Benzene	214.14	0.245
7	Ethylene Glycol Butyl Ether	162.25	3.216
8	Formaldehyde	19.20	0.027
9	Isopropyl Alcohol	417.31	0.524
10	Propylene glycol monomethyl ether acetate	17.05	0.550
11	Xylenes (mixed)	1,661.51	1.773



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest , Inc.

12560 Hy 67

EIF ID: 5265

Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.4
3	Particulate Matter (PM10)	3.6	3.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	7.6	7.2
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.08	<0.001
2	Acetaldehyde	0.29	0.002
3	Acrolein	0.01	<0.001
4	Aluminum	90.01	0.045
5	Arsenic (inorganic)	0.16	<0.001
6	Barium	1.35	<0.001
7	Benzene	0.07	<0.001
8	Beryllium	<0.01	<0.001
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.23	<0.001
13	Cobalt	0.07	<0.001
14	Copper	0.35	<0.001
15	Diesel Particulate	5.02	0.033
16	Ethyl Benzene	<0.01	<0.001
17	Formaldehyde	0.64	0.004
18	Hexane	<0.01	<0.001
19	Hydrogen Chloride	0.07	<0.001
20	Lead (inorganic)	0.37	<0.001
21	Manganese	3.80	0.002

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Naphthalene	<0.01	<0.001
24	Nickel (except nickel oxide)	0.19	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	<0.001
26	Propylene	0.17	0.001
27	Selenium	0.01	<0.001
28	Silica, Crystalline (Respirable)	723.85	0.339
29	Toluene	0.04	<0.001
30	Xylenes (mixed)	0.02	<0.001
31	Zinc	0.85	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Pacific Bell

EIF ID: 5838

7337 Trade St

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.5	5.8
2	Nitrogen Oxides (NOx)	1.0	24.4
3	Particulate Matter (PM10)	0.1	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	1.9
6	Total Particulates (TSP)	0.1	0.6
7	Volatile Organic Compounds (VOC)	0.1	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.52	0.033
2	Acetaldehyde	1.86	0.119
3	Acrolein	0.08	0.005
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.51	0.028
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.04	<0.001
12	Diesel Particulate	8.26	0.527
13	Ethyl Benzene	0.03	0.002
14	Formaldehyde	6.69	0.264
15	Hexane	61.80	0.011
16	Hydrogen Chloride	0.44	0.028
17	Lead (inorganic)	0.02	0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.07	0.003
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.09	0.006
23	Propylene	1.11	0.071
24	Selenium	<0.01	<0.001
25	Toluene	0.37	0.016
26	Xylenes (mixed)	0.10	0.006
27	Zinc	0.05	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sempra Energy

EIF ID: 5933

10975 Technology Pl

San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.5
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	0.03	0.002
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	<0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.16	0.012
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.06	0.005
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	<0.01	<0.001
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	<0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
22	Propylene	0.02	0.001
23	Selenium	<0.01	<0.001
24	Toluene	<0.01	<0.001
25	Xylenes (mixed)	<0.01	<0.001
26	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co of Pub Wks Bonsall Landfill
EIF ID: 6182

29370 Twin Oaks Valley Rd
Vista, CA 92084

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	1.2	1.8
3	Particulate Matter (PM10)	0.3	0.5
4	Sulfur Oxides (SOx)	0.2	0.3
5	Total Organic Gases (TOG)	87.6	20.6
6	Total Particulates (TSP)	0.3	0.5
7	Volatile Organic Compounds (VOC)	0.8	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.94	<0.001
2	Acetone	12.34	0.002
3	Acrylonitrile	9.23	0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.31	<0.001
6	Benzene	4.53	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	1.34	<0.001
10	Carbonyl Sulfide	0.89	<0.001
11	Chlorobenzene	0.86	<0.001
12	Chlorofluorocarbons	4.33	<0.001
13	Chloroform	0.11	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	14.73	0.003
18	Ethyl Benzene	14.84	0.003
19	Ethylene Dichloride	1.23	<0.001
20	Formaldehyde	8.02	0.006
21	Hexane	17.16	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	441.34	0.334
23	Hydrogen Sulfide	36.67	0.007
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	15.50	0.003
28	Methyl Isobutyl Ketone	5.68	0.001
29	Methylene Chloride	36.82	0.007
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	18.75	0.003
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	109.78	0.020
35	Trichloroethylene	11.23	0.002
36	Vinyl Chloride	13.90	0.002
37	Vinylidene Chloride	0.59	<0.001
38	Xylenes (mixed)	38.94	0.007
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: City of Escondido

EIF ID: 6225

1521 S Hale Av
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.3
2	Nitrogen Oxides (NOx)	1.6	18.7
3	Particulate Matter (PM10)	0.4	0.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	4.3	4.0
6	Total Particulates (TSP)	0.4	0.7
7	Volatile Organic Compounds (VOC)	0.7	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	10.94	0.003
2	1,3-Butadiene	0.14	0.016
3	Acetaldehyde	0.51	0.056
4	Acetone	2.91	<0.001
5	Acrolein	0.02	0.002
6	Ammonia	751.20	0.256
7	Arsenic (inorganic)	0.02	<0.001
8	Benzene	9.03	0.016
9	Benzyl Chloride	0.76	<0.001
10	Bromodichloromethane	0.21	<0.001
11	Bromoform	0.17	<0.001
12	Cadmium	<0.01	<0.001
13	Carbon Disulfide	32.09	0.009
14	Carbon Tetrachloride	27.44	0.008
15	Chlorine	0	0
16	Chlorobenzene	0.08	<0.001
17	Chlorofluorocarbons	25.85	0.008
18	Chloroform	91.57	0.027
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	<0.001
21	Copper	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Dichlorobenzenes (mixed isomers)	0.11	<0.001
23	Diesel Particulate	2.80	0.311
24	Dimethyl Sulfide	0.16	<0.001
25	Dioxane,1,4-	170.67	0.050
26	Ethyl Benzene	1.25	0.001
27	Ethylene Dichloride	150.80	0.044
28	Formaldehyde	25.78	0.133
29	Hexane	4.88	0.020
30	Hydrogen Chloride	39.20	0.028
31	Hydrogen Sulfide	306.74	0.092
32	Lead (inorganic)	<0.01	<0.001
33	Manganese	<0.01	<0.001
34	Mercury (inorganic)	<0.01	<0.001
35	Methane	475.23	0.140
36	Methanol	<0.01	<0.001
37	Methyl Ethyl Ketone	0.10	<0.001
38	Methylene Chloride	223.52	0.066
39	Naphthalene	0.01	0.001
40	Nickel (except nickel oxide)	<0.01	<0.001
41	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.003
42	p-Dichlorobenzene {1,4- Dichlorobenzene}	20.13	0.006
43	Perchloroethylene	69.22	0.020
44	Propylene	0.30	0.034
45	Selenium	<0.01	<0.001
46	Sodium Hydroxide	6.66	0.002
47	Styrene	0.05	<0.001
48	Toluene	23.21	0.015
49	Trichloroethylene	75.65	0.022
50	Trimethylbenzenes	0.44	<0.001
51	Vinyl Chloride	0.58	<0.001
52	Xylenes (mixed)	7.10	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Zinc	0.01	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Oceanside, City of - Mission Landfill
EIF ID: 6256

2080 Mission Avenue
Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.7	0.5
3	Particulate Matter (PM10)	0.2	0.1
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	55.3	121.0
6	Total Particulates (TSP)	0.2	0.1
7	Volatile Organic Compounds (VOC)	0.5	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.22	0.001
2	Acetone	7.79	0.008
3	Acrylonitrile	6.42	0.007
4	Ammonia	0	0
5	Arsenic (inorganic)	0.20	<0.001
6	Benzene	2.86	0.003
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.84	<0.001
10	Carbonyl Sulfide	0.56	<0.001
11	Chlorobenzene	0.54	<0.001
12	Chlorofluorocarbons	2.73	0.003
13	Chloroform	0.07	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	9.29	0.009
18	Ethyl Benzene	9.36	0.010
19	Ethylene Dichloride	0.78	<0.001
20	Formaldehyde	5.06	0.002
21	Hexane	10.83	0.011



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	278.48	0.089
23	Hydrogen Sulfide	23.14	0.024
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	9.78	0.010
28	Methyl Isobutyl Ketone	3.58	0.004
29	Methylene Chloride	23.23	0.024
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	11.83	0.012
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	69.26	0.071
35	Trichloroethylene	7.08	0.007
36	Vinyl Chloride	8.77	0.009
37	Vinylidene Chloride	0.37	<0.001
38	Xylenes (mixed)	24.57	0.025
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hillsborough Landfill

EIF ID: 6283

1206 Manzanita Wy # A

San Diego, CA 92139

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.2	0.5
3	Particulate Matter (PM10)	<0.1	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	13.4	3.2
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.30	<0.001
2	Acetone	1.89	<0.001
3	Acrylonitrile	1.41	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.05	<0.001
6	Benzene	0.69	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.20	<0.001
10	Carbonyl Sulfide	0.14	<0.001
11	Chlorobenzene	0.13	<0.001
12	Chlorofluorocarbons	0.66	<0.001
13	Chloroform	0.02	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	2.25	<0.001
18	Ethyl Benzene	2.27	<0.001
19	Ethylene Dichloride	0.19	<0.001
20	Formaldehyde	1.23	0.002
21	Hexane	2.63	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	67.54	0.089
23	Hydrogen Sulfide	5.61	0.001
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	2.37	<0.001
28	Methyl Isobutyl Ketone	0.87	<0.001
29	Methylene Chloride	5.63	0.001
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	2.87	<0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	16.80	0.004
35	Trichloroethylene	1.72	<0.001
36	Vinyl Chloride	2.13	<0.001
37	Vinylidene Chloride	0.09	<0.001
38	Xylenes (mixed)	5.96	0.001
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CoorsTek Inc
EIF ID: 6662

2025 Thibodo Road
Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	4.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.2	3.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	<0.01	<0.001
3	Acetone	156.51	0.165
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.22	<0.001
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	0.02	0.003
13	Ethanol	346.00	0.157
14	Ethyl Benzene	<0.01	<0.001
15	Formaldehyde	0.45	<0.001
16	Hexane	0.06	<0.001
17	Hydrogen Chloride	<0.01	<0.001
18	Isopropyl Alcohol	30.18	0.033
19	Lead (inorganic)	<0.01	<0.001
20	Manganese	<0.01	<0.001
21	Mercury (inorganic)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	14.57	0.007
23	Naphthalene	<0.01	<0.001
24	Nickel (except nickel oxide)	<0.01	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
26	Propylene	<0.01	<0.001
27	Selenium	<0.01	<0.001
28	Toluene	0.11	<0.001
29	Xylenes (mixed)	<0.01	<0.001
30	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co of Pub Wks San Marcos Landfill
EIF ID: 8717

San Marcos Landfill
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.5	0.6
2	Nitrogen Oxides (NOx)	3.1	13.2
3	Particulate Matter (PM10)	0.8	3.3
4	Sulfur Oxides (SOx)	0.6	2.4
5	Total Organic Gases (TOG)	659.5	155.8
6	Total Particulates (TSP)	0.8	3.3
7	Volatile Organic Compounds (VOC)	5.5	2.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	13.68	0.003
2	Acetone	87.02	0.017
3	Acrylonitrile	71.77	0.014
4	Ammonia	0	0
5	Arsenic (inorganic)	0.12	<0.001
6	Benzene	31.90	0.006
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	9.44	0.002
10	Carbonyl Sulfide	6.29	0.001
11	Chlorobenzene	6.02	0.001
12	Chlorofluorocarbons	30.56	0.006
13	Chloroform	0.77	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	103.84	0.020
18	Ethyl Benzene	104.60	0.020
19	Ethylene Dichloride	8.67	0.002
20	Formaldehyde	20.81	0.045
21	Hexane	121.00	0.023

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	1,145.11	2.452
23	Hydrogen Sulfide	258.55	0.049
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	109.28	0.021
28	Methyl Isobutyl Ketone	40.02	0.008
29	Methylene Chloride	259.56	0.049
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	132.19	0.025
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	773.96	0.147
35	Trichloroethylene	79.18	0.015
36	Vinyl Chloride	98.04	0.019
37	Vinylidene Chloride	4.14	<0.001
38	Xylenes (mixed)	274.54	0.052
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Jamacha Landfill

EIF ID: 8721

11900 Singer Lane
Spring Valley, CA 91978

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.4	1.9
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	0.4
5	Total Organic Gases (TOG)	27.9	7.1
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	0.2	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.62	<0.001
2	Acetone	3.94	0.001
3	Acrylonitrile	2.94	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.10	<0.001
6	Benzene	1.44	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.43	<0.001
10	Carbonyl Sulfide	0.28	<0.001
11	Chlorobenzene	0.27	<0.001
12	Chlorofluorocarbons	1.38	<0.001
13	Chloroform	0.03	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	4.70	0.002
18	Ethyl Benzene	4.73	0.002
19	Ethylene Dichloride	0.39	<0.001
20	Formaldehyde	2.56	0.006
21	Hexane	5.47	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	140.72	0.357
23	Hydrogen Sulfide	11.69	0.004
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	4.94	0.002
28	Methyl Isobutyl Ketone	1.81	<0.001
29	Methylene Chloride	11.74	0.004
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	5.98	0.002
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	35.00	0.013
35	Trichloroethylene	3.58	0.001
36	Vinyl Chloride	4.43	0.002
37	Vinylidene Chloride	0.19	<0.001
38	Xylenes (mixed)	12.41	0.004
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD CO OF PUB WKS ENCINITAS II LANDFILL
EIF ID: 8722

2099 ENCINITAS BL
ENCINITAS, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.7	0.9
3	Particulate Matter (PM10)	0.2	0.2
4	Sulfur Oxides (SOx)	0.1	0.2
5	Total Organic Gases (TOG)	50.8	11.9
6	Total Particulates (TSP)	0.2	0.2
7	Volatile Organic Compounds (VOC)	0.5	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.12	<0.001
2	Acetone	7.16	0.001
3	Acrylonitrile	5.35	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.18	<0.001
6	Benzene	2.62	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.78	<0.001
10	Carbonyl Sulfide	0.52	<0.001
11	Chlorobenzene	0.50	<0.001
12	Chlorofluorocarbons	2.51	<0.001
13	Chloroform	0.06	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	8.54	0.001
18	Ethyl Benzene	8.60	0.001
19	Ethylene Dichloride	0.71	<0.001
20	Formaldehyde	4.65	0.003
21	Hexane	9.95	0.002

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	255.89	0.160
23	Hydrogen Sulfide	21.26	0.004
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	8.99	0.001
28	Methyl Isobutyl Ketone	3.29	<0.001
29	Methylene Chloride	21.35	0.004
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	10.87	0.002
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	63.65	0.011
35	Trichloroethylene	6.51	0.001
36	Vinyl Chloride	8.06	0.001
37	Vinylidene Chloride	0.34	<0.001
38	Xylenes (mixed)	22.58	0.004
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD City Of SO Chollas Landfill
EIF ID: 86072

2781 Caminito Chollas
San Diego, CA 92105

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.5	0.1
2	Nitrogen Oxides (NOx)	6.5	2.0
3	Particulate Matter (PM10)	1.6	0.5
4	Sulfur Oxides (SOx)	1.2	0.4
5	Total Organic Gases (TOG)	477.9	109.4
6	Total Particulates (TSP)	1.6	0.5
7	Volatile Organic Compounds (VOC)	4.2	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	10.58	0.001
2	Acetone	67.33	0.008
3	Acrylonitrile	50.37	0.006
4	Ammonia	0	0
5	Arsenic (inorganic)	1.71	<0.001
6	Benzene	24.69	0.003
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	7.30	<0.001
10	Carbonyl Sulfide	4.86	<0.001
11	Chlorobenzene	4.67	<0.001
12	Chlorofluorocarbons	23.63	0.003
13	Chloroform	0.60	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	80.33	0.010
18	Ethyl Benzene	80.92	0.010
19	Ethylene Dichloride	6.71	<0.001
20	Formaldehyde	43.74	0.007
21	Hexane	93.61	0.011

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	2,407.32	0.379
23	Hydrogen Sulfide	200.02	0.024
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	84.56	0.010
28	Methyl Isobutyl Ketone	30.96	0.004
29	Methylene Chloride	200.81	0.024
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	102.26	0.012
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	598.77	0.071
35	Trichloroethylene	61.25	0.007
36	Vinyl Chloride	75.84	0.009
37	Vinylidene Chloride	3.20	<0.001
38	Xylenes (mixed)	212.40	0.025
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Oceanside City of Maxson Landfill
EIF ID: 86085

215 Barnes St
Oceanside, CA 92054

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.2	0.2
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	12.9	3.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.29	<0.001
2	Acetone	1.82	<0.001
3	Acrylonitrile	1.50	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.05	<0.001
6	Benzene	0.67	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.20	<0.001
10	Carbonyl Sulfide	0.13	<0.001
11	Chlorobenzene	0.13	<0.001
12	Chlorofluorocarbons	0.64	<0.001
13	Chloroform	0.02	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	2.17	<0.001
18	Ethyl Benzene	2.19	<0.001
19	Ethylene Dichloride	0.18	<0.001
20	Formaldehyde	1.18	<0.001
21	Hexane	2.53	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	65.09	0.036
23	Hydrogen Sulfide	5.41	<0.001
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	2.29	<0.001
28	Methyl Isobutyl Ketone	0.84	<0.001
29	Methylene Chloride	5.43	<0.001
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	2.76	<0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	16.19	0.003
35	Trichloroethylene	1.66	<0.001
36	Vinyl Chloride	2.05	<0.001
37	Vinylidene Chloride	0.09	<0.001
38	Xylenes (mixed)	5.74	<0.001
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CV Ventures LLC

EIF ID: 86099

3003 National City Bl

National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.2
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.7	0.9
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.08	<0.001
2	Acetone	0.52	<0.001
3	Acrylonitrile	0.43	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.01	<0.001
6	Benzene	0.19	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.06	<0.001
10	Carbonyl Sulfide	0.04	<0.001
11	Chlorobenzene	0.04	<0.001
12	Chlorofluorocarbons	0.18	<0.001
13	Chloroform	<0.01	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	0.62	<0.001
18	Ethyl Benzene	0.62	<0.001
19	Ethylene Dichloride	0.05	<0.001
20	Formaldehyde	0.34	<0.001
21	Hexane	0.72	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	18.58	0.036
23	Hydrogen Sulfide	1.54	<0.001
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	0.65	<0.001
28	Methyl Isobutyl Ketone	0.24	<0.001
29	Methylene Chloride	1.55	<0.001
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	0.79	<0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	4.62	0.001
35	Trichloroethylene	0.47	<0.001
36	Vinyl Chloride	0.59	<0.001
37	Vinylidene Chloride	0.02	<0.001
38	Xylenes (mixed)	1.64	<0.001
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Bell Jr. High School Landfill
EIF ID: 88127

620 Briarwood Road
San Diego, CA 92139

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.1	1.2
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	9.5	2.7
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.21	<0.001
2	Acetone	1.34	<0.001
3	Acrylonitrile	1.00	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.03	<0.001
6	Benzene	0.49	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.15	<0.001
10	Carbonyl Sulfide	0.10	<0.001
11	Chlorobenzene	0.09	<0.001
12	Chlorofluorocarbons	0.47	<0.001
13	Chloroform	0.01	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	1.60	<0.001
18	Ethyl Benzene	1.61	<0.001
19	Ethylene Dichloride	0.13	<0.001
20	Formaldehyde	0.87	0.004
21	Hexane	1.86	0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	47.85	0.223
23	Hydrogen Sulfide	3.97	0.002
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	1.68	<0.001
28	Methyl Isobutyl Ketone	0.62	<0.001
29	Methylene Chloride	3.99	0.002
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	2.03	0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	11.90	0.007
35	Trichloroethylene	1.22	<0.001
36	Vinyl Chloride	1.51	<0.001
37	Vinylidene Chloride	0.06	<0.001
38	Xylenes (mixed)	4.22	0.002
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co PUB Wks Valley Center Landfill
EIF ID: 88135

28802 Aerie Rd
Valley Center, CA 92082

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.2	0.5
3	Particulate Matter (PM10)	<0.1	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	16.7	4.0
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.37	<0.001
2	Acetone	2.35	<0.001
3	Acrylonitrile	1.76	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.06	<0.001
6	Benzene	0.86	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.26	<0.001
10	Carbonyl Sulfide	0.17	<0.001
11	Chlorobenzene	0.16	<0.001
12	Chlorofluorocarbons	0.83	<0.001
13	Chloroform	0.02	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	2.81	<0.001
18	Ethyl Benzene	2.83	<0.001
19	Ethylene Dichloride	0.23	<0.001
20	Formaldehyde	1.53	0.002
21	Hexane	3.27	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	84.18	0.089
23	Hydrogen Sulfide	6.99	0.001
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	2.96	<0.001
28	Methyl Isobutyl Ketone	1.08	<0.001
29	Methylene Chloride	7.02	0.001
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	3.58	<0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	20.93	0.004
35	Trichloroethylene	2.14	<0.001
36	Vinyl Chloride	2.65	<0.001
37	Vinylidene Chloride	0.11	<0.001
38	Xylenes (mixed)	7.43	0.002
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co of Palomar Airport Landfill
EIF ID: 88136

2198 Palomar Airport Rd
Carlsbad, CA 92008

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	<0.1
2	Nitrogen Oxides (NOx)	1.4	1.0
3	Particulate Matter (PM10)	0.4	0.3
4	Sulfur Oxides (SOx)	0.3	0.2
5	Total Organic Gases (TOG)	103.5	23.9
6	Total Particulates (TSP)	0.4	0.3
7	Volatile Organic Compounds (VOC)	0.9	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	2.29	<0.001
2	Acetone	14.59	0.002
3	Acrylonitrile	10.91	0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.37	<0.001
6	Benzene	5.35	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	1.58	<0.001
10	Carbonyl Sulfide	1.05	<0.001
11	Chlorobenzene	1.01	<0.001
12	Chlorofluorocarbons	5.12	<0.001
13	Chloroform	0.13	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	17.40	0.002
18	Ethyl Benzene	17.53	0.002
19	Ethylene Dichloride	1.45	<0.001
20	Formaldehyde	9.48	0.003
21	Hexane	20.28	0.003

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	521.51	0.189
23	Hydrogen Sulfide	43.33	0.006
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	18.32	0.003
28	Methyl Isobutyl Ketone	6.71	<0.001
29	Methylene Chloride	43.50	0.006
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	22.15	0.003
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	129.72	0.018
35	Trichloroethylene	13.27	0.002
36	Vinyl Chloride	16.43	0.002
37	Vinylidene Chloride	0.69	<0.001
38	Xylenes (mixed)	46.01	0.006
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co of Pub Wks Gillespie Landfill
EIF ID: 88137

1706 CUYAMACA ST N
EL CAJON, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.3	0.7
3	Particulate Matter (PM10)	<0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	23.0	5.5
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	0.2	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.51	<0.001
2	Acetone	3.24	<0.001
3	Acrylonitrile	2.42	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.08	<0.001
6	Benzene	1.19	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.35	<0.001
10	Carbonyl Sulfide	0.23	<0.001
11	Chlorobenzene	0.22	<0.001
12	Chlorofluorocarbons	1.14	<0.001
13	Chloroform	0.03	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	3.87	<0.001
18	Ethyl Benzene	3.90	<0.001
19	Ethylene Dichloride	0.32	<0.001
20	Formaldehyde	2.11	0.002
21	Hexane	4.51	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	115.91	0.123
23	Hydrogen Sulfide	9.63	0.002
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	4.07	<0.001
28	Methyl Isobutyl Ketone	1.49	<0.001
29	Methylene Chloride	9.67	0.002
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	4.92	0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	28.82	0.006
35	Trichloroethylene	2.95	<0.001
36	Vinyl Chloride	3.65	<0.001
37	Vinylidene Chloride	0.15	<0.001
38	Xylenes (mixed)	10.22	0.002
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD City Of Arizona St Landfill
EIF ID: 88138

2890 Pershing Dr
San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	<0.1
2	Nitrogen Oxides (NOx)	2.0	1.3
3	Particulate Matter (PM10)	0.5	0.3
4	Sulfur Oxides (SOx)	0.4	0.2
5	Total Organic Gases (TOG)	145.9	33.7
6	Total Particulates (TSP)	0.5	0.3
7	Volatile Organic Compounds (VOC)	1.3	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	3.23	<0.001
2	Acetone	20.56	0.003
3	Acrylonitrile	15.38	0.002
4	Ammonia	0	0
5	Arsenic (inorganic)	0.52	<0.001
6	Benzene	7.54	0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	2.23	<0.001
10	Carbonyl Sulfide	1.48	<0.001
11	Chlorobenzene	1.42	<0.001
12	Chlorofluorocarbons	7.22	<0.001
13	Chloroform	0.18	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	24.52	0.003
18	Ethyl Benzene	24.70	0.003
19	Ethylene Dichloride	2.05	<0.001
20	Formaldehyde	13.35	0.004
21	Hexane	28.58	0.004

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	734.90	0.245
23	Hydrogen Sulfide	61.06	0.008
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	25.81	0.004
28	Methyl Isobutyl Ketone	9.45	0.001
29	Methylene Chloride	61.30	0.008
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	31.22	0.004
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	182.80	0.025
35	Trichloroethylene	18.70	0.003
36	Vinyl Chloride	23.15	0.003
37	Vinylidene Chloride	0.98	<0.001
38	Xylenes (mixed)	64.84	0.009
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Ramona Landfill Inc
EIF ID: 88179

20630 Pamo Rd
Ramona, CA 92065

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	<0.1
2	Nitrogen Oxides (NOx)	1.9	1.4
3	Particulate Matter (PM10)	0.5	0.4
4	Sulfur Oxides (SOx)	0.4	0.3
5	Total Organic Gases (TOG)	141.1	32.6
6	Total Particulates (TSP)	0.5	0.4
7	Volatile Organic Compounds (VOC)	1.3	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	3.12	<0.001
2	Acetone	19.88	0.003
3	Acrylonitrile	14.87	0.002
4	Ammonia	0	0
5	Arsenic (inorganic)	0.50	<0.001
6	Benzene	7.29	0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	2.16	<0.001
10	Carbonyl Sulfide	1.43	<0.001
11	Chlorobenzene	1.38	<0.001
12	Chlorofluorocarbons	6.98	<0.001
13	Chloroform	0.18	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	23.71	0.003
18	Ethyl Benzene	23.88	0.003
19	Ethylene Dichloride	1.98	<0.001
20	Formaldehyde	12.91	0.005
21	Hexane	27.63	0.004

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	710.61	0.260
23	Hydrogen Sulfide	59.04	0.008
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	24.96	0.003
28	Methyl Isobutyl Ketone	9.14	0.001
29	Methylene Chloride	59.27	0.008
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	30.19	0.004
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	176.74	0.025
35	Trichloroethylene	18.08	0.003
36	Vinyl Chloride	22.39	0.003
37	Vinylidene Chloride	0.95	<0.001
38	Xylenes (mixed)	62.69	0.009
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Co of Pub Wks Poway Landfill
EIF ID: 88181

14600 Poway Rd
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.5	1.3
3	Particulate Matter (PM10)	0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	16.7	4.3
6	Total Particulates (TSP)	0.1	0.3
7	Volatile Organic Compounds (VOC)	0.2	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.40	<0.001
2	Acetone	2.58	<0.001
3	Acrylonitrile	1.77	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.12	<0.001
6	Benzene	0.94	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.28	<0.001
10	Carbonyl Sulfide	0.19	<0.001
11	Chlorobenzene	0.18	<0.001
12	Chlorofluorocarbons	0.90	<0.001
13	Chloroform	0.02	<0.001
14	Chromium, Hexavalent	0	0
15	Chromium, Non-Hexavalent	0	0
16	Copper	0	0
17	Dimethyl Sulfide	3.07	0.001
18	Ethyl Benzene	3.09	0.001
19	Ethylene Dichloride	0.26	<0.001
20	Formaldehyde	3.04	0.004
21	Hexane	3.58	0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	167.18	0.245
23	Hydrogen Sulfide	7.65	0.003
24	Lead (inorganic)	0	0
25	Manganese	0	0
26	Mercury (inorganic)	0	0
27	Methyl Ethyl Ketone	3.23	0.001
28	Methyl Isobutyl Ketone	1.18	<0.001
29	Methylene Chloride	7.68	0.003
30	Nickel (except nickel oxide)	0	0
31	Perchloroethylene	3.91	0.001
32	Selenium	0	0
33	Silica, Crystalline (Respirable)	0	0
34	Toluene	22.90	0.008
35	Trichloroethylene	2.34	<0.001
36	Vinyl Chloride	2.90	0.001
37	Vinylidene Chloride	0.12	<0.001
38	Xylenes (mixed)	8.12	0.003
39	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Borrego Landfill Inc
EIF ID: 88188

2449 Old Springs Rd
Borrego Springs, CA 92004

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	1.1	1.2
3	Total Organic Gases (TOG)	82.9	18.9
4	Total Particulates (TSP)	3.4	3.9
5	Volatile Organic Compounds (VOC)	0.7	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.66	<0.001
2	Acetone	10.55	0.001
3	Acrylonitrile	8.70	<0.001
4	Aluminum	0	0
5	Arsenic (inorganic)	0.04	<0.001
6	Barium	0	0
7	Benzene	3.86	<0.001
8	Beryllium	<0.01	<0.001
9	Cadmium	<0.01	<0.001
10	Carbon Disulfide	1.14	<0.001
11	Carbonyl Sulfide	0.76	<0.001
12	Chlorobenzene	0.73	<0.001
13	Chlorofluorocarbons	3.70	<0.001
14	Chloroform	0.09	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0.11	<0.001
17	Copper	0.21	<0.001
18	Dimethyl Sulfide	12.59	0.001
19	Ethyl Benzene	12.68	0.001
20	Ethylene Dichloride	1.05	<0.001
21	Hexane	14.67	0.002
22	Hydrogen Sulfide	31.34	0.004
23	Lead (inorganic)	0.11	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
24	Manganese	1.05	<0.001
25	Mercury (inorganic)	<0.01	<0.001
26	Methyl Ethyl Ketone	13.24	0.002
27	Methyl Isobutyl Ketone	4.85	<0.001
28	Methylene Chloride	31.46	0.004
29	Nickel (except nickel oxide)	0.04	<0.001
30	Perchloroethylene	16.02	0.002
31	Selenium	0.01	<0.001
32	Silica, Crystalline (Respirable)	210.13	0.122
33	Toluene	93.81	0.011
34	Trichloroethylene	9.60	0.001
35	Vinyl Chloride	11.88	0.001
36	Vinylidene Chloride	0.50	<0.001
37	Xylenes (mixed)	33.28	0.004
38	Zinc	0.42	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD County of Public Works - Viejas Landfill
EIF ID: 88189

JAPATUL RD 1/2 MI S I 8
DESCANSO, CA 91916

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	26.6	6.1
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	0.2	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.53	<0.001
2	Acetone	3.38	<0.001
3	Acrylonitrile	0.24	<0.001
4	Arsenic (inorganic)	0	0
5	Benzene	1.24	<0.001
6	Beryllium	0	0
7	Cadmium	0	0
8	Carbon Disulfide	0.37	<0.001
9	Carbonyl Sulfide	0.24	<0.001
10	Chlorobenzene	0.23	<0.001
11	Chlorofluorocarbons	1.19	<0.001
12	Chloroform	0.03	<0.001
13	Chromium, Hexavalent	0	0
14	Chromium, Non-Hexavalent	0	0
15	Copper	0	0
16	Dimethyl Sulfide	4.04	<0.001
17	Ethyl Benzene	4.07	<0.001
18	Ethylene Dichloride	0.34	<0.001
19	Hexane	4.71	<0.001
20	Hydrogen Sulfide	10.05	0.001
21	Lead (inorganic)	0	0
22	Manganese	0	0
23	Mercury (inorganic)	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
24	Methyl Ethyl Ketone	4.25	<0.001
25	Methyl Isobutyl Ketone	1.56	<0.001
26	Methylene Chloride	10.09	0.001
27	Nickel (except nickel oxide)	0	0
28	Perchloroethylene	5.14	<0.001
29	Selenium	0	0
30	Silica, Crystalline (Respirable)	0	0
31	Toluene	30.10	0.003
32	Trichloroethylene	3.08	<0.001
33	Vinyl Chloride	3.81	<0.001
34	Vinylidene Chloride	0.16	<0.001
35	Xylenes (mixed)	10.68	0.001
36	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: American Internet Services

EIF ID: 92244

9305 Lightwave Ave Ste 100

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	4.2
2	Nitrogen Oxides (NOx)	0.6	31.5
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	1.7
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	<0.1	1.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.63	0.041
2	Acetaldehyde	5.89	0.147
3	Acrolein	0.25	0.006
4	Arsenic (inorganic)	0.01	<0.001
5	Benzene	1.40	0.035
6	Cadmium	0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.03	<0.001
11	Diesel Particulate	21.81	0.543
12	Ethyl Benzene	0.08	0.002
13	Formaldehyde	13.01	0.324
14	Hexane	0.20	0.005
15	Hydrogen Chloride	1.40	0.035
16	Lead (inorganic)	0.06	0.002
17	Manganese	0.02	<0.001
18	Mercury (inorganic)	0.02	<0.001
19	Naphthalene	0.15	0.004
20	Nickel (except nickel oxide)	0.03	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.27	0.007
22	Propylene	3.51	0.087
23	Selenium	0.02	<0.001
24	Toluene	0.79	0.020
25	Xylenes (mixed)	0.32	0.008
26	Zinc	0.17	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: AUSTAL USA LLC

EIF ID: 96046

1313 Bay Marina Dr

National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0	0
2	1,3-Butadiene	0	0
3	4-Chlorobenzotrifluoride (1- Chloro-4- (trifluoromethyl)benzene [PCBTF])	0	0
4	Acetaldehyde	0	0
5	Acrolein	0	0
6	Arsenic (inorganic)	0	0
7	Benzene	0	0
8	Butanol	0	0
9	Cadmium	0	0
10	Chlorobenzene	0	0
11	Chromium, Hexavalent	0	0
12	Chromium, Non-Hexavalent	0	0
13	Copper	0	0
14	Cumene	0	0
15	Dibutyl Phthalate	0	0
16	Diesel Particulate	0	0
17	Diethylene glycol monomethyl ether	0	0
18	Ethanol	0	0
19	Ethyl Benzene	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Ethylene Glycol Butyl Ether	0	0
21	Formaldehyde	0	0
22	Hexane	0	0
23	Hydrogen Chloride	0	0
24	Isopropyl Alcohol	0	0
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury (inorganic)	0	0
28	Methyl Ethyl Ketone	0	0
29	M-Pyrol	0	0
30	Naphthalene	0	0
31	Nickel (except nickel oxide)	0	0
32	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
33	Propylene	0	0
34	Propylene Glycol Methyl Ether	0	0
35	Propylene glycol monomethyl ether acetate	0	0
36	Selenium	0	0
37	Silica, Crystalline (Respirable)	0	0
38	Styrene	0	0
39	Toluene	0	0
40	Xylenes (mixed)	0	0
41	Zinc	0	0
42	Zinc oxide	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Freeberg Industrial Fabrication Corp
EIF ID: 96605

2874 Progress Pl
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.7	13.0
2	Total Organic Gases (TOG)	14.4	100.8
3	Total Particulates (TSP)	0.7	13.0
4	Volatile Organic Compounds (VOC)	4.2	85.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	491.39	3.132
2	Acetone	20,357.17	14.826
3	Aluminum	7.02	0.045
4	Barium	4.25	0.102
5	Beryllium	<0.01	<0.001
6	Butanol	0.38	0.384
7	Cadmium	0.04	<0.001
8	Carbon black extracts	5.44	0.376
9	Chromium, Hexavalent	0.37	0.004
10	Chromium, Non-Hexavalent	11.84	0.127
11	Chromium, Total	1.14	0.008
12	Copper	0.62	0.003
13	Cumene	77.18	0.401
14	Epoxy resins	680.54	6.235
15	Ethanol	12.60	0.122
16	Ethyl Benzene	180.17	1.134
17	Ethylene Glycol Butyl Ether	58.33	1.122
18	Formaldehyde	<0.01	<0.001
19	Hexamethylene-1,6-diisocyanate	1.88	0.016
20	Lead (inorganic)	0.03	<0.001
21	Maleic anhydride	1.10	0.015
22	Manganese	2.80	0.016
23	Methyl Ethyl Ketone	25.71	1.565
24	Methyl Isobutyl Ketone	222.97	1.486

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
25	Naphthalene	126.34	0.653
26	Nickel (except nickel oxide)	7.38	0.075
27	Phosphorous	0.05	<0.001
28	Propylene Glycol Methyl Ether	0.38	0.384
29	Propylene glycol monomethyl ether acetate	666.38	4.735
30	Silica, Crystalline (Respirable)	46.18	0.327
31	Toluene	16.87	0.164
32	Toluene diisocyanates	0.01	0.013
33	Trimethylbenzenes	0.90	0.188
34	Vanadium (fume or dust)	<0.01	<0.001
35	Xylenes (mixed)	327.24	3.608
36	Zinc	0.03	0.019
37	Zinc oxide	2.53	0.049



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD CO OF PUB WKS SAN MARCOS I LANDFILL
EIF ID: 88177

RANCHO SANTA FE LINDA VISTA RD
SAN MARCOS, CA 92069

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	164.3	37.5
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	1.3	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	3.29	<0.001
2	Acetone	20.90	0.002
3	Acrylonitrile	1.50	<0.001
4	Arsenic (inorganic)	0	0
5	Benzene	7.66	<0.001
6	Beryllium	0	0
7	Cadmium	0	0
8	Carbon Disulfide	2.27	<0.001
9	Carbonyl Sulfide	1.51	<0.001
10	Chlorobenzene	1.44	<0.001
11	Chlorofluorocarbons	7.34	<0.001
12	Chloroform	0.18	<0.001
13	Chromium, Hexavalent	0	0
14	Chromium, Non-Hexavalent	0	0
15	Copper	0	0
16	Dimethyl Sulfide	24.94	0.003
17	Ethyl Benzene	25.12	0.003
18	Ethylene Dichloride	2.08	<0.001
19	Hexane	29.06	0.003
20	Hydrogen Sulfide	62.10	0.007
21	Lead (inorganic)	0	0
22	Manganese	0	0
23	Mercury (inorganic)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
24	Methyl Ethyl Ketone	26.25	0.003
25	Methyl Isobutyl Ketone	9.61	0.001
26	Methylene Chloride	62.34	0.007
27	Nickel (except nickel oxide)	0	0
28	Perchloroethylene	31.75	0.004
29	Selenium	0	0
30	Silica, Crystalline (Respirable)	0	0
31	Toluene	185.89	0.021
32	Trichloroethylene	19.02	0.002
33	Vinyl Chloride	23.55	0.003
34	Vinylidene Chloride	1.00	<0.001
35	Xylenes (mixed)	65.94	0.008
36	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD CO OF PUB WKS FALLBROOK LANDFILL
EIF ID: 88180

ALTURAS RD SOUTHEND
FALLBROOK, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	14.6	3.3
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.29	<0.001
2	Acetone	1.86	<0.001
3	Acrylonitrile	0.13	<0.001
4	Arsenic (inorganic)	0	0
5	Benzene	0.68	<0.001
6	Beryllium	0	0
7	Cadmium	0	0
8	Carbon Disulfide	0.20	<0.001
9	Carbonyl Sulfide	0.13	<0.001
10	Chlorobenzene	0.13	<0.001
11	Chlorofluorocarbons	0.65	<0.001
12	Chloroform	0.02	<0.001
13	Chromium, Hexavalent	0	0
14	Chromium, Non-Hexavalent	0	0
15	Copper	0	0
16	Dimethyl Sulfide	2.22	<0.001
17	Ethyl Benzene	2.24	<0.001
18	Ethylene Dichloride	0.19	<0.001
19	Hexane	2.59	<0.001
20	Hydrogen Sulfide	5.54	<0.001
21	Lead (inorganic)	0	0
22	Manganese	0	0
23	Mercury (inorganic)	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
24	Methyl Ethyl Ketone	2.34	<0.001
25	Methyl Isobutyl Ketone	0.86	<0.001
26	Methylene Chloride	5.56	<0.001
27	Nickel (except nickel oxide)	0	0
28	Perchloroethylene	2.83	<0.001
29	Selenium	0	0
30	Silica, Crystalline (Respirable)	0	0
31	Toluene	16.57	0.002
32	Trichloroethylene	1.70	<0.001
33	Vinyl Chloride	2.10	<0.001
34	Vinylidene Chloride	0.09	<0.001
35	Xylenes (mixed)	5.88	<0.001
36	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Vision Systems Inc

EIF ID: 201602073

11322 Woodside Ave North

Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.1
2	Nitrogen Oxides (NOx)	0.5	0.3
3	Particulate Matter (PM10)	<0.1	1.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	11.2	26.5
6	Total Particulates (TSP)	<0.1	1.2
7	Volatile Organic Compounds (VOC)	3.7	20.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	13.59	0.279
2	Benzene	4.80	0.001
3	Carbon black extracts	<0.01	<0.001
4	Chromium, Hexavalent	<0.01	<0.001
5	Cumene	6.16	0.078
6	Diethylene glycol monobutyl ether	660.60	2.440
7	Dimethyl phthalate	1.20	0.069
8	Dipropylene glycol monomethyl ether	5.51	0.131
9	Ethanol	555.86	0.841
10	Ethyl Benzene	125.99	0.546
11	Ethylene Glycol Butyl Ether	1.85	0.129
12	Formaldehyde	9.59	0.002
13	Hexane	1.20	<0.001
14	Methyl Acetate	14,980.95	6.076
15	Propylene glycol monomethyl ether acetate	2,417.10	3.417
16	Toluene	2,544.94	5.997
17	Trimethylbenzenes	15.41	0.280
18	Xylenes (mixed)	683.96	2.341



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 68

12533 Hy 67
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	72.4	58.1
2	Total Particulates (TSP)	160.7	128.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	1,610.98	0.721
2	Arsenic (inorganic)	3.05	0.001
3	Barium	19.27	0.008
4	Beryllium	0.14	<0.001
5	Cadmium	0.14	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	4.69	0.002
8	Cobalt	0.51	<0.001
9	Copper	7.90	0.003
10	Lead (inorganic)	6.02	0.002
11	Manganese	73.18	0.029
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	3.21	0.001
14	Selenium	0.29	<0.001
15	Silica, Crystalline (Respirable)	14,480.41	5.807
16	Zinc	18.91	0.007



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Rohr Inc, a UTC Aerospace Systems Company
EIF ID: 99

850 Lagoon Dr
Chula Vista, CA 91910

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	4.2
2	Nitrogen Oxides (NOx)	0.5	8.3
3	Particulate Matter (PM10)	<0.1	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	5.6
6	Total Particulates (TSP)	<0.1	0.4
7	Volatile Organic Compounds (VOC)	0.3	4.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.09	0.003
2	1,3-Butadiene	0.13	0.008
3	Acetaldehyde	0.46	0.028
4	Acetone	86.42	0.709
5	Acrolein	0.02	0.001
6	Aluminum	<0.01	<0.001
7	Arsenic (inorganic)	<0.01	<0.001
8	Benzene	0.13	0.007
9	Butanol	14.48	0.105
10	Cadmium	<0.01	<0.001
11	Chlorobenzene	<0.01	<0.001
12	Chlorofluorocarbons	0	0
13	Chromium, Hexavalent	<0.01	<0.001
14	Chromium, Non-Hexavalent	<0.01	<0.001
15	Chromium, Total	<0.01	<0.001
16	Cobalt	<0.01	<0.001
17	Copper	<0.01	<0.001
18	Cumene	0.06	0.003
19	Dichlorobenzenes (mixed isomers)	0.01	<0.001
20	Diesel Particulate	2.25	0.138

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Diethylene glycol monomethyl ether	0.38	0.015
22	Ethyl Benzene	0.93	0.064
23	Ethylene Glycol	0	0
24	Ethylene Glycol Butyl Ether	14.42	0.033
25	Formaldehyde	1.69	0.064
26	Freon 152a, (1,1-Difluoroethane)	0.83	0.042
27	Hexamethylene-1,6-diisocyanate	0.05	0.002
28	Hexane	16.25	0.046
29	Hydrochlorofluorocarbons	0.45	0
30	Hydrogen Chloride	0.11	0.007
31	Isopropyl Alcohol	370.36	0.331
32	Lead (inorganic)	<0.01	<0.001
33	Manganese	<0.01	<0.001
34	Mercury (inorganic)	<0.01	<0.001
35	Methanol	24.82	0.782
36	Methyl Acetate	1.23	0.075
37	Methyl Ethyl Ketone	1.63	0.072
38	Methyl Isobutyl Ketone	3.56	0.190
39	Methylene Chloride	0	0
40	Methylene Diphenyl Isocyanate	0.19	0.016
41	Naphthalene	0.02	<0.001
42	Nickel (except nickel oxide)	0.01	<0.001
43	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.001
44	Phenol	0	0
45	Propylene	0.27	0.017
46	Selenium	<0.01	<0.001
47	Toluene	4.59	0.338
48	Xylenes (mixed)	3.94	0.285
49	Zinc	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: UCSD Medical Center
EIF ID: 404

225 Dickinson St W
San Diego, CA 92103

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	9.4
2	Nitrogen Oxides (NOx)	2.8	46.7
3	Particulate Matter (PM10)	0.6	2.2
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	0.8	3.5
6	Total Particulates (TSP)	0.6	2.2
7	Volatile Organic Compounds (VOC)	0.4	2.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.64	0.027
2	Acetaldehyde	2.30	0.097
3	Acrolein	0.10	0.004
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.86	0.023
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.18	<0.001
12	Diesel Particulate	27.36	1.661
13	Ethyl Benzene	0.03	0.001
14	Formaldehyde	16.15	0.220
15	Hexane	265.40	0.103
16	Hydrogen Chloride	0.55	0.023
17	Lead (inorganic)	0.02	0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.15	0.002
21	Nickel (except nickel oxide)	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.11	0.004
23	Propylene	1.37	0.058
24	Selenium	<0.01	<0.001
25	Toluene	0.81	0.013
26	Xylenes (mixed)	0.12	0.005
27	Zinc	0.07	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Kaiser Foundation Hospitals
EIF ID: 2687

Zion Medical Center
San Diego, CA 92120

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.2	6.6
2	Nitrogen Oxides (NOx)	0.8	31.7
3	Particulate Matter (PM10)	0.1	1.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	1.4
6	Total Particulates (TSP)	0.1	1.6
7	Volatile Organic Compounds (VOC)	<0.1	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.64	0.025
2	Acetaldehyde	2.30	0.088
3	Acrolein	0.10	0.004
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.60	0.021
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Diesel Particulate	38.31	1.542
13	Ethyl Benzene	0.03	0.001
14	Formaldehyde	7.14	0.196
15	Hexane	49.63	0.011
16	Hydrogen Chloride	0.55	0.021
17	Lead (inorganic)	0.02	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.07	0.002
21	Nickel (except nickel oxide)	0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.11	0.004
23	Propylene	1.37	0.053
24	Selenium	<0.01	<0.001
25	Toluene	0.40	0.012
26	Xylenes (mixed)	0.12	0.005
27	Zinc	0.07	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Qualcomm Inc

EIF ID: 5640

5555 Morehouse Dr

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.6	11.8
2	Nitrogen Oxides (NOx)	3.2	55.0
3	Particulate Matter (PM10)	1.3	1.9
4	Sulfur Oxides (SOx)	0.1	0.1
5	Total Organic Gases (TOG)	2.3	4.3
6	Total Particulates (TSP)	1.3	1.9
7	Volatile Organic Compounds (VOC)	0.5	2.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.63	0.059
2	Acetaldehyde	21.38	0.217
3	Acrolein	2.79	0.010
4	Arsenic (inorganic)	0.01	<0.001
5	Benzene	6.07	0.052
6	Cadmium	0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.03	0.001
11	Diesel Particulate	32.58	1.358
12	Ethyl Benzene	12.92	0.006
13	Formaldehyde	297.05	0.532
14	Hexane	0.18	0.007
15	Hydrogen Chloride	1.26	0.051
16	Lead (inorganic)	0.06	0.002
17	Manganese	0.02	<0.001
18	Mercury (inorganic)	0.01	<0.001
19	Naphthalene	0.65	0.005
20	Nickel (except nickel oxide)	0.03	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.11	0.010
22	Propylene	3.16	0.128
23	Selenium	0.01	<0.001
24	Toluene	52.96	0.039
25	Xylenes (mixed)	26.02	0.017
26	Zinc	0.15	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Grossmont District Hospital
EIF ID: 171

5555 Grossmont Center Dr
La Mesa, CA 91942

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	8.3
2	Nitrogen Oxides (NOx)	1.0	42.0
3	Particulate Matter (PM10)	0.4	1.9
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	0.6	3.0
6	Total Particulates (TSP)	0.4	2.3
7	Volatile Organic Compounds (VOC)	0.3	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.60	0.032
2	Acetaldehyde	3.49	0.117
3	Acrolein	0.31	0.005
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	1.06	0.028
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.08	<0.001
12	Diesel Particulate	30.81	1.637
13	Ethyl Benzene	1.12	0.002
14	Formaldehyde	34.15	0.264
15	Hexane	125.86	0.019
16	Hydrogen Chloride	0.50	0.028
17	Lead (inorganic)	0.02	0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.14	0.003
21	Nickel (except nickel oxide)	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.17	0.005
23	Propylene	1.27	0.070
24	Selenium	<0.01	<0.001
25	Toluene	4.96	0.016
26	Xylenes (mixed)	2.30	0.007
27	Zinc	0.06	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDG&E

EIF ID: 94325

6875 Consolidated Wy

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.8	16.8
2	Nitrogen Oxides (NOx)	1.0	67.4
3	Particulate Matter (PM10)	1.4	14.1
4	Sulfur Oxides (SOx)	<0.1	0.5
5	Total Organic Gases (TOG)	1.1	23.6
6	Total Particulates (TSP)	1.4	14.1
7	Volatile Organic Compounds (VOC)	<0.1	4.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.24	0.021
2	Acetaldehyde	37.52	0.249
3	Acrolein	0.78	0.006
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.92	0.029
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	26.87	2.738
12	Ethyl Benzene	3.32	0.014
13	Formaldehyde	79.07	0.804
14	Hexane	0.05	0.005
15	Hydrogen Chloride	0.12	0.012
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Methanol	0.16	0.018
20	Methylene Chloride	<0.01	0.001
21	Naphthalene	0.15	0.003

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	<0.01	<0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.13	0.004
24	Phenol	<0.01	<0.001
25	Propylene	0.31	0.031
26	Selenium	<0.01	<0.001
27	Toluene	13.58	0.066
28	Xylenes (mixed)	6.66	0.030
29	Zinc	0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific SW & California Commercial Asphalt
EIF ID: 10705

9229 Harris Plant Rd
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	28.3	32.0
2	Nitrogen Oxides (NOx)	4.2	4.7
3	Particulate Matter (PM10)	11.4	44.4
4	Sulfur Oxides (SOx)	0.8	1.4
5	Total Organic Gases (TOG)	2.5	4.5
6	Total Particulates (TSP)	25.9	112.0
7	Volatile Organic Compounds (VOC)	1.4	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	2-Methyl naphthalene [PAH, POM]	25.34	0.022
3	Acenaphthene [PAH, POM]	0.49	<0.001
4	Acenaphthylene [PAH, POM]	0.21	<0.001
5	Acetaldehyde	105.90	0.096
6	Acrolein	0	0
7	Aluminum	209.23	0.573
8	Anthracene [PAH, POM]	0.12	<0.001
9	Arsenic (inorganic)	0.49	<0.001
10	Barium	2.71	0.006
11	Benzene	92.66	0.084
12	Benzo[a]Anthracene	0.02	<0.001
13	Benzo[a]Pyrene	<0.01	<0.001
14	Benzo[b]Fluoranthene	<0.01	<0.001
15	Benzo[e]pyrene [PAH, POM]	<0.01	<0.001
16	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
17	Benzo[k]Fluoranthene	<0.01	<0.001
18	Beryllium	0.07	<0.001
19	Cadmium	0.22	<0.001
20	Chlorobenzene	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Chromium, Hexavalent	0.02	<0.001
22	Chromium, Non-Hexavalent	0.75	0.002
23	Chromium, Total	0.19	<0.001
24	Chrysene [PAH, POM]	0.08	<0.001
25	Cobalt	<0.01	<0.001
26	Copper	1.88	0.003
27	Crotonaldehyde	9.60	0.009
28	Dibenz[a,h]Anthracene	<0.01	<0.001
29	Diesel Particulate	0	0
30	Ethyl Benzene	728.06	0.660
31	Fluoranthene [PAH, POM]	0.10	<0.001
32	Fluorene [PAH, POM]	1.07	<0.001
33	Formaldehyde	244.89	0.222
34	Hexane	0	0
35	Hydrogen Chloride	0	0
36	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
37	Lead (inorganic)	0.91	0.001
38	Manganese	11.91	0.024
39	Mercury (inorganic)	0.14	<0.001
40	Methane	2,448.92	2.220
41	Naphthalene	12.81	0.011
42	Nickel (except nickel oxide)	1.52	0.002
43	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
44	Perylene [PAH, POM]	0.02	<0.001
45	Phenanthrene [PAH, POM]	1.49	0.001
46	Phenol	1.33	0.001
47	Propylene	0	0
48	Pyrene	0.15	<0.001
49	Quinone	89.35	0.081
50	Selenium	0.20	<0.001
51	Silica, Crystalline (Respirable)	1,780.07	3.930
52	Toluene	330.94	0.300



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Xylenes (mixed)	893.52	0.810
54	Zinc	4.45	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Superior Ready Mix LP

EIF ID: 10158

500 N Tulip St

Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	54.6	123.7
2	Nitrogen Oxides (NOx)	2.6	5.9
3	Particulate Matter (PM10)	7.4	12.7
4	Sulfur Oxides (SOx)	0.4	1.0
5	Total Organic Gases (TOG)	5.5	12.5
6	Total Particulates (TSP)	12.7	19.4
7	Volatile Organic Compounds (VOC)	4.0	9.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	12.07	0.014
2	1,3-Butadiene	0	0
3	2,2,4-Trimethylpentane	10.06	0.011
4	2-Methyl naphthalene [PAH, POM]	20.76	0.024
5	Acenaphthene [PAH, POM]	0.59	<0.001
6	Acenaphthylene [PAH, POM]	2.19	0.002
7	Acetaldehyde	0	0
8	Acrolein	0	0
9	Aluminum	123.62	0.079
10	Anthracene [PAH, POM]	0.12	<0.001
11	Antimony	0.05	<0.001
12	Arsenic (inorganic)	0.30	<0.001
13	Barium	2.81	0.003
14	Benzene	98.09	0.111
15	Benzo[a]Anthracene	0.07	<0.001
16	Benzo[a]Pyrene	<0.01	<0.001
17	Benzo[b]Fluoranthene	0.03	<0.001
18	Benzo[e]pyrene [PAH, POM]	0.03	<0.001
19	Benzo[g,h,i]perylene [PAH, POM]	0.01	<0.001
20	Benzo[k]Fluoranthene	0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Beryllium	<0.01	<0.001
22	Cadmium	0.11	<0.001
23	Chlorobenzene	0	0
24	Chromium, Hexavalent	0.11	<0.001
25	Chromium, Non-Hexavalent	0.29	<0.001
26	Chromium, Total	1.38	0.002
27	Chrysene [PAH, POM]	0.14	<0.001
28	Cobalt	0.02	<0.001
29	Copper	1.09	0.001
30	Crotonaldehyde	7.29	0.008
31	Dibenz[a,h]Anthracene	<0.01	<0.001
32	Diesel Particulate	0	0
33	Ethyl Benzene	60.36	0.068
34	Ethylene	1,760.63	1.995
35	Fluoranthene [PAH, POM]	0.20	<0.001
36	Fluorene [PAH, POM]	1.65	0.002
37	Formaldehyde	779.71	0.884
38	Hexane	231.40	0.262
39	Hydrogen Chloride	0	0
40	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
41	Lead (inorganic)	0.41	<0.001
42	Manganese	6.30	0.005
43	Mercury (inorganic)	0.06	<0.001
44	Methane	3,018.23	3.420
45	Naphthalene	23.76	0.027
46	Nickel (except nickel oxide)	16.09	0.018
47	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	5.33	0.006
48	Perylene [PAH, POM]	0.02	<0.001
49	Phenanthrene [PAH, POM]	2.64	0.003
50	Phenol	1.06	0.001
51	Phosphorous	7.04	0.008
52	Propylene	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
53	Pyrene	0.27	<0.001
54	Quinone	67.91	0.077
55	Selenium	0.10	<0.001
56	Silica, Crystalline (Respirable)	807.55	0.517
57	Silver	0.12	<0.001
58	Thallium	<0.01	<0.001
59	Toluene	37.73	0.043
60	Xylenes (mixed)	50.30	0.057
61	Zinc	16.16	0.018



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Qualcomm, Inc.

5751 Pacific Center Blvd

EIF ID: 5086

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.8	4.0
2	Nitrogen Oxides (NOx)	3.8	49.8
3	Particulate Matter (PM10)	1.2	1.0
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	2.0	1.7
6	Total Particulates (TSP)	1.2	1.0
7	Volatile Organic Compounds (VOC)	0.4	1.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.37	0.038
2	Acetaldehyde	18.70	0.137
3	Acrolein	2.47	0.006
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	5.33	0.033
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.02	<0.001
11	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
12	Diesel Particulate	19.99	0.613
13	Ethyl Benzene	11.47	0.003
14	Formaldehyde	263.74	0.328
15	Hexane	12.03	0.028
16	Hydrogen Chloride	1.05	0.032
17	Lead (inorganic)	0.05	0.001
18	Manganese	0.02	<0.001
19	Mercury (inorganic)	0.01	<0.001
20	Naphthalene	0.57	0.003
21	Nickel (except nickel oxide)	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.97	0.006
23	Propylene	2.64	0.081
24	Selenium	0.01	<0.001
25	Toluene	47.03	0.023
26	Xylenes (mixed)	23.09	0.010
27	Zinc	0.13	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: El Cajon Energy, LLC
EIF ID: 6554

222 N Johnson Avenue
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	2.9
2	Nitrogen Oxides (NOx)	0.8	9.1
3	Particulate Matter (PM10)	0.6	7.0
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	<0.1	0.5
6	Total Particulates (TSP)	0.6	7.0
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	0.29	0.002
3	Acrolein	0.05	<0.001
4	Ammonia	337.59	2.016
5	Benzene	0.09	<0.001
6	Ethyl Benzene	0.23	0.001
7	Formaldehyde	5.09	0.030
8	Methane	61.69	0.368
9	Naphthalene	<0.01	<0.001
10	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	<0.001
11	Toluene	0.93	0.006
12	Xylenes (mixed)	0.46	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: USD

EIF ID: 400

5998 Alcala Park

San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	13.4
2	Nitrogen Oxides (NOx)	0.8	93.0
3	Particulate Matter (PM10)	<0.1	2.7
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	0.1	4.9
6	Total Particulates (TSP)	<0.1	2.7
7	Volatile Organic Compounds (VOC)	<0.1	4.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.84	0.078
2	2,2,4-Trimethylpentane	0.24	0.001
3	Acetaldehyde	3.03	0.280
4	Acrolein	0.13	0.012
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.97	0.067
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	0.02	0.001
12	Dichlorobenzenes (mixed isomers)	0.02	<0.001
13	Diesel Particulate	26.46	2.410
14	Ethyl Benzene	0.28	0.004
15	Formaldehyde	7.99	0.623
16	Hexane	31.71	0.088
17	Hydrogen Chloride	0.72	0.067
18	Lead (inorganic)	0.03	0.003
19	Manganese	0.01	0.001
20	Mercury (inorganic)	<0.01	<0.001
21	Naphthalene	0.09	0.007

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	0.02	0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.14	0.013
24	Propylene	1.81	0.167
25	Selenium	<0.01	<0.001
26	Toluene	1.76	0.040
27	Xylenes (mixed)	0.56	0.016
28	Zinc	0.09	0.008



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Bolts Wood Finishing
EIF ID: 199810307

2605 Hoover Ave #C
National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	0.5	30.1
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	<0.1	6.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	131.38	3.837
2	Acetone	655.57	19.763
3	Butanol	9.39	0.337
4	Ethyl Benzene	1.01	0.036
5	Ethylene Glycol Butyl Ether	36.24	1.172
6	Isopropyl Alcohol	7.88	0.349
7	Propylene Glycol Methyl Ether	2.85	0.204
8	Toluene	2.16	0.043



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: AAA Cremations

EIF ID: 201401703

100 W 35th Street Suite A

National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.1	<0.1
3	Particulate Matter (PM10)	<0.1	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	0.4
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetaldehyde	0.09	<0.001
2	Arsenic (inorganic)	0.04	<0.001
3	Benzene	0.05	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	0.01	<0.001
6	Chromium, Hexavalent	0.01	<0.001
7	Chromium, Non-Hexavalent	0.02	<0.001
8	Copper	0.03	<0.001
9	Formaldehyde	0.03	<0.001
10	Hydrogen Chloride	54.01	0.166
11	Hydrogen Fluoride	0.49	0.002
12	Lead (inorganic)	0.06	<0.001
13	Mercury (inorganic)	0	0
14	Nickel (except nickel oxide)	0.04	<0.001
15	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
16	Selenium	0.04	<0.001
17	Toluene	0.62	0.002
18	Xylenes (mixed)	0.18	<0.001
19	Zinc	0.03	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Pio Pico Energy Center, LLC
EIF ID: 201000471

7363 Calzada de la Fuente
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.6	13.0
2	Nitrogen Oxides (NOx)	4.4	35.2
3	Particulate Matter (PM10)	4.1	32.1
4	Sulfur Oxides (SOx)	0.3	2.5
5	Total Organic Gases (TOG)	4.0	31.9
6	Total Particulates (TSP)	4.1	32.1
7	Volatile Organic Compounds (VOC)	0.3	2.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.29	0.001
2	Acetaldehyde	29.30	0.116
3	Acrolein	4.67	0.019
4	Ammonia	2,211.98	8.792
5	Benzene	8.76	0.035
6	Ethyl Benzene	23.41	0.093
7	Formaldehyde	520.11	2.062
8	Naphthalene	0.93	0.004
9	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.58	0.006
10	Toluene	95.23	0.377
11	Xylenes (mixed)	46.90	0.186



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Watonga RNG 1 LLC

EIF ID: 201902950

1902 D Gatchell Rd

San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	<0.1
2	Nitrogen Oxides (NOx)	0.7	0.4
3	Particulate Matter (PM10)	0.9	0.5
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	1.9	1.0
6	Total Particulates (TSP)	0.9	0.5
7	Volatile Organic Compounds (VOC)	0.9	0.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.01	<0.001
2	Acetone	0.10	<0.001
3	Ammonia	0.71	<0.001
4	Arsenic (inorganic)	0.02	<0.001
5	Benzene	4.07	0.001
6	Chlorobenzene	0.03	<0.001
7	Dichlorobenzenes (mixed isomers)	0.26	<0.001
8	Ethyl Benzene	0.15	<0.001
9	Ethylene Dichloride	0.21	<0.001
10	Formaldehyde	30.02	0.008
11	Hexane	1.48	<0.001
12	Hydrogen Chloride	94.89	0.025
13	Hydrogen Sulfide	3.16	<0.001
14	Methyl Ethyl Ketone	0.01	<0.001
15	Methylene Chloride	0.01	<0.001
16	Perchloroethylene	0.07	<0.001
17	Toluene	1.48	<0.001
18	Trichloroethylene	0.04	<0.001
19	Xylenes (mixed)	0.66	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Steris Isomedix Services Inc
EIF ID: 98165

7685 Saint Andrews
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.5
2	Nitrogen Oxides (NOx)	<0.1	4.2
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	2.2
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.2	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	0.001
2	Acetaldehyde	0.03	0.010
3	Acrolein	<0.01	<0.001
4	Benzene	<0.01	0.003
5	Ethyl Benzene	<0.01	<0.001
6	Ethylene Oxide	462.12	0.055
7	Formaldehyde	0.21	0.074
8	Hexane	<0.01	<0.001
9	Methanol	<0.01	0.003
10	Methylene Chloride	<0.01	<0.001
11	Naphthalene	<0.01	<0.001
12	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
13	Phenol	<0.01	<0.001
14	Toluene	<0.01	0.001
15	Xylenes (mixed)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hotel Del Coronado

EIF ID: 194

1500 Orange Ave

Coronado, CA 92118

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Precision Metal Products Inc
EIF ID: 281

850 Bradley Av W
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.1	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	0.3
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	659.20	0.235
2	Benzene	<0.01	<0.001
3	Chromium, Hexavalent	0.01	<0.001
4	Chromium, Total	0.20	<0.001
5	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
6	Formaldehyde	0.18	<0.001
7	Hexane	4.22	<0.001
8	Manganese	0.02	<0.001
9	Naphthalene	<0.01	<0.001
10	Nickel (except nickel oxide)	0.29	0.001
11	Toluene	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Diego Community College District
EIF ID: 345

7250 Mesa College Dr
San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.8
2	Nitrogen Oxides (NOx)	<0.1	10.6
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	0.9
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	0.1	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.05	0.009
2	2,2,4-Trimethylpentane	1.76	<0.001
3	Acetaldehyde	0.17	0.033
4	Acrolein	<0.01	0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	1.10	0.008
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	1.25	0.455
13	Ethyl Benzene	0.40	<0.001
14	Formaldehyde	0.37	0.074
15	Hexane	3.55	0.002
16	Hydrogen Chloride	0.04	0.008
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	<0.01	<0.001
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	0.002
23	Propylene	0.10	0.020
24	Selenium	<0.01	<0.001
25	Toluene	3.44	0.005
26	Xylenes (mixed)	1.20	0.002
27	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sharp Memorial Hospital

EIF ID: 358

7901 Frost St

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	13.5
2	Nitrogen Oxides (NOx)	6.6	77.7
3	Particulate Matter (PM10)	1.6	1.5
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	2.4	3.6
6	Total Particulates (TSP)	1.6	1.5
7	Volatile Organic Compounds (VOC)	1.2	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.92	0.048
2	Acetaldehyde	3.34	0.174
3	Acrolein	0.14	0.008
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	1.68	0.042
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.02	<0.001
11	Dichlorobenzenes (mixed isomers)	0.51	<0.001
12	Diesel Particulate	19.19	0.971
13	Ethyl Benzene	0.05	0.002
14	Formaldehyde	39.21	0.391
15	Hexane	764.29	0.142
16	Hydrogen Chloride	0.79	0.041
17	Lead (inorganic)	0.04	0.002
18	Manganese	0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.34	0.004
21	Nickel (except nickel oxide)	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.15	0.008
23	Propylene	1.99	0.104
24	Selenium	<0.01	<0.001
25	Toluene	1.89	0.024
26	Xylenes (mixed)	0.18	0.009
27	Zinc	0.10	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: TRI CITY MEDICAL CENTER

EIF ID: 393

4002 VISTA WY

OCEANSIDE, CA 92056

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.2	7.5
2	Nitrogen Oxides (NOx)	4.8	29.1
3	Particulate Matter (PM10)	1.3	1.6
4	Sulfur Oxides (SOx)	0.1	0.3
5	Total Organic Gases (TOG)	1.9	2.3
6	Total Particulates (TSP)	1.3	1.7
7	Volatile Organic Compounds (VOC)	1.0	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.26	0.005
2	Acetaldehyde	0.93	0.019
3	Acrolein	0.04	<0.001
4	Arsenic (inorganic)	0.02	<0.001
5	Benzene	1.12	0.008
6	Benzo[a]Anthracene	<0.01	<0.001
7	Benzo[a]Pyrene	<0.01	<0.001
8	Benzo[b]Fluoranthene	<0.01	<0.001
9	Benzo[k]Fluoranthene	<0.01	<0.001
10	Cadmium	<0.01	<0.001
11	Chlorobenzene	<0.01	<0.001
12	Chromium, Hexavalent	<0.01	<0.001
13	Chromium, Non-Hexavalent	<0.01	<0.001
14	Copper	0.01	<0.001
15	Dibenz[a,h]Anthracene	<0.01	<0.001
16	Dichlorobenzenes (mixed isomers)	0.41	<0.001
17	Diesel Particulate	49.96	1.020
18	Ethyl Benzene	0.01	<0.001
19	Formaldehyde	27.68	0.045
20	Hexane	615.05	0.071
21	Hydrogen Chloride	0.22	0.004

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
23	Lead (inorganic)	0.02	<0.001
24	Manganese	<0.01	<0.001
25	Mercury (inorganic)	<0.01	<0.001
26	Naphthalene	0.26	0.001
27	Nickel (except nickel oxide)	<0.01	<0.001
28	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.06	0.001
29	Propylene	1.22	0.025
30	Selenium	0.02	<0.001
31	Toluene	1.35	0.004
32	Xylenes (mixed)	0.10	0.002
33	Zinc	0.05	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Alvarado Hospital

EIF ID: 579

6655 Alvarado Rd

San Diego, CA 92120

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.5	7.2
2	Nitrogen Oxides (NOx)	1.9	30.9
3	Particulate Matter (PM10)	0.1	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	1.3
6	Total Particulates (TSP)	0.1	0.7
7	Volatile Organic Compounds (VOC)	0.1	1.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.15	0.020
2	Acetaldehyde	0.55	0.073
3	Acrolein	0.02	0.003
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.20	0.017
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.04	<0.001
12	Diesel Particulate	9.43	0.646
13	Ethyl Benzene	<0.01	0.001
14	Formaldehyde	3.80	0.160
15	Hexane	62.22	0.002
16	Hydrogen Chloride	0.13	0.017
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.03	0.002
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.03	0.003
23	Propylene	0.33	0.043
24	Selenium	<0.01	<0.001
25	Toluene	0.19	0.010
26	Xylenes (mixed)	0.03	0.004
27	Zinc	0.02	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: US General Services Administration
EIF ID: 650

720 E San Ysidro Blvd
San Ysidro, CA 92173

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	2.0
2	Nitrogen Oxides (NOx)	<0.1	9.5
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.8
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.12	0.021
2	Acetaldehyde	0.44	0.074
3	Acrolein	0.02	0.003
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.10	0.018
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	2.19	0.307
12	Ethyl Benzene	<0.01	0.001
13	Formaldehyde	0.98	0.164
14	Hexane	0.02	0.003
15	Hydrogen Chloride	0.10	0.018
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	0.01	0.002
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.003
22	Propylene	0.26	0.044
23	Selenium	<0.01	<0.001
24	Toluene	0.06	0.010
25	Xylenes (mixed)	0.02	0.004
26	Zinc	0.01	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDG&E Co

EIF ID: 2016

5488 Overland Av Elect Maint Shop

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.5
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	2.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	2,2,4-Trimethylpentane	0.54	0.013
3	Acetaldehyde	<0.01	0.002
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.46	0.008
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	0.15	0.025
13	Ethyl Benzene	0.50	0.002
14	Formaldehyde	0.02	0.003
15	Hexane	1.13	0.026
16	Hydrogen Chloride	<0.01	<0.001
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Methyl Tert Butyl Ether	0.37	0.046
21	Naphthalene	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	<0.01	<0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
24	Propylene	<0.01	<0.001
25	Selenium	<0.01	<0.001
26	Toluene	2.77	0.021
27	Xylenes (mixed)	0.86	0.008
28	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Interior Wood Millwork & Cabinetry
EIF ID: 2145

1215 W Nutmeg St
San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0.1	24.3
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.1	24.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	19.67	0.035
2	Acetone	60.56	0.108
3	Ethanol	12.21	0.555
4	Ethyl Benzene	6.98	0.317
5	Formaldehyde	0.17	0.008
6	Xylenes (mixed)	36.64	1.665



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Designer Molecules Inc

EIF ID: 2281

10080 Willow Creek Rd

San Diego, CA 92131

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.1	5.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.9	1.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	396.50	3.965
2	Benzene	<0.01	<0.001
3	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
4	Formaldehyde	<0.01	<0.001
5	Hexane	0.05	<0.001
6	Naphthalene	<0.01	<0.001
7	Toluene	1,798.00	1.116



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Scripps Memorial Green Hospital
EIF ID: 2395

10666 North Torrey Pines Rd
La Jolla, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	12.5
2	Nitrogen Oxides (NOx)	0.4	47.4
3	Particulate Matter (PM10)	<0.1	0.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	1.7
6	Total Particulates (TSP)	<0.1	1.1
7	Volatile Organic Compounds (VOC)	<0.1	1.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.42	0.024
2	Acetaldehyde	1.50	0.087
3	Acrolein	0.07	0.004
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.36	0.021
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	15.19	0.889
12	Ethyl Benzene	0.02	0.001
13	Formaldehyde	3.32	0.193
14	Hexane	0.05	0.003
15	Hydrogen Chloride	0.36	0.021
16	Lead (inorganic)	0.02	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	0.04	0.002
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.07	0.004
22	Propylene	0.90	0.052
23	Selenium	<0.01	<0.001
24	Toluene	0.20	0.012
25	Xylenes (mixed)	0.08	0.005
26	Zinc	0.04	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Environmental Engineering, Consulting & Remediation, Inc. (DBA:
E2C Remediation)
EIF ID: 2669

3261 National Avenue
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: FALLBROOK OIL CO

EIF ID: 3191

1208 MAIN ST S

FALLBROOK, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	1.8
2	Volatile Organic Compounds (VOC)	<0.1	1.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	0.99	0.013
2	Benzene	0.85	0.007
3	Ethyl Benzene	0.92	0.002
4	Hexane	2.09	0.025
5	Toluene	5.07	0.020
6	Xylenes (mixed)	1.58	0.007



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Pomerado Hospital

15615 Pomerado Rd

EIF ID: 3623

Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	5.6
2	Nitrogen Oxides (NOx)	0.4	10.8
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	0.9
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	<0.1	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.14	0.011
2	Acetaldehyde	0.51	0.039
3	Acrolein	0.02	0.002
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.17	0.009
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Diesel Particulate	2.95	0.231
13	Ethyl Benzene	<0.01	<0.001
14	Formaldehyde	2.71	0.090
15	Hexane	37.89	0.068
16	Hydrogen Chloride	0.12	0.009
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.03	0.001
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.002
23	Propylene	0.31	0.023
24	Selenium	<0.01	<0.001
25	Toluene	0.14	0.005
26	Xylenes (mixed)	0.03	0.002
27	Zinc	0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Decco Casting, Inc.

1596 Pioneer Way

EIF ID: 3934

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CW McGrath Inc

EIF ID: 4346

13080 Highway 8 Business

El Cajon, CA 92021

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Total Organic Gases (TOG)	0.5	0.8
3	Volatile Organic Compounds (VOC)	0.5	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	7.39	0.005
2	Benzene	4.23	0.003
3	Ethyl Benzene	1.07	<0.001
4	Hexane	14.79	0.011
5	Toluene	11.69	0.008
6	Xylenes (mixed)	4.25	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SDG&E Co

EIF ID: 5211

9060 Friars Rd Mission

San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	7.0
2	Nitrogen Oxides (NOx)	0.1	43.4
3	Particulate Matter (PM10)	<0.1	1.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	5.1
6	Total Particulates (TSP)	<0.1	1.3
7	Volatile Organic Compounds (VOC)	<0.1	2.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.36	0.056
2	Acetaldehyde	1.31	0.204
3	Acrolein	0.06	0.009
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.31	0.048
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	0.001
11	Diesel Particulate	10.68	1.312
12	Ethyl Benzene	0.02	0.003
13	Formaldehyde	2.89	0.450
14	Hexane	0.04	0.007
15	Hydrogen Chloride	0.31	0.048
16	Lead (inorganic)	0.01	0.002
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	0.03	0.005
20	Nickel (except nickel oxide)	<0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.06	0.009
22	Propylene	0.78	0.122
23	Selenium	<0.01	<0.001
24	Toluene	0.18	0.027
25	Xylenes (mixed)	0.07	0.011
26	Zinc	0.04	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Christenson Surfboards, Inc.
EIF ID: 5260

1665 S Rancho Santa Fe Rd E7
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	2.4	5.1
2	Volatile Organic Compounds (VOC)	2.3	4.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	331.93	0.119
2	Styrene	2,353.22	2.577



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: General Atomics

EIF ID: 5291

3550 General Atomics Court

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	3.6
2	Nitrogen Oxides (NOx)	<0.1	22.1
3	Particulate Matter (PM10)	<0.1	0.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.1	14.6
6	Total Particulates (TSP)	<0.1	0.8
7	Volatile Organic Compounds (VOC)	3.1	14.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.24	<0.001
2	1,2-Epoxybutane	37.41	0.079
3	1,3-Butadiene	0.12	0.021
4	Acetaldehyde	0.42	0.075
5	Acetone	0.02	<0.001
6	Acrolein	0.02	0.003
7	Arsenic (inorganic)	<0.01	<0.001
8	Benzene	0.10	0.018
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	<0.01	<0.001
13	Copper	<0.01	<0.001
14	Diesel Particulate	5.93	0.836
15	Ethanol	<0.01	<0.001
16	Ethyl Benzene	<0.01	0.001
17	Formaldehyde	0.92	0.166
18	Hexane	0.01	0.003
19	Hydrogen Chloride	0.10	0.018
20	Lead (inorganic)	<0.01	<0.001
21	Manganese	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Methyl Ethyl Ketone	<0.01	<0.001
24	Naphthalene	0.01	0.002
25	Nickel (except nickel oxide)	<0.01	<0.001
26	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.003
27	Perchloroethylene	0.01	<0.001
28	Propylene	0.25	0.045
29	Selenium	<0.01	<0.001
30	Toluene	0.06	0.010
31	Trichloroethylene	0.20	<0.001
32	Xylenes (mixed)	0.02	0.004
33	Zinc	0.01	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Old Grove, LLC

EIF ID: 5616

10054 Old Grove Road

San Diego, CA 92131

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	0	0
2	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Chloroform	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: El Dorado Sandblasting
EIF ID: 6060

2694 Commercial St
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	4.8	6.6
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	4.5	6.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	227.37	0.160
2	1,3,5-Trimethylbenzene	20.70	0.002
3	1,3-Butadiene	2.12	0.001
4	4,4'-Isopropylidenediphenol [POM]	3.79	0.003
5	Acetaldehyde	7.66	0.004
6	Acrolein	0.33	<0.001
7	Arsenic (inorganic)	0.02	<0.001
8	Benzene	1.82	<0.001
9	Butanol	175.82	0.124
10	Cadmium	0.05	<0.001
11	Chlorobenzene	<0.01	<0.001
12	Chromium, Hexavalent	<0.01	<0.001
13	Chromium, Non-Hexavalent	0.36	<0.001
14	Copper	0.07	<0.001
15	Cumene	7.25	0.005
16	Diesel Particulate	6.26	0.003
17	Ethyl Benzene	189.84	0.134
18	Formaldehyde	16.92	0.008
19	Hexamethylene-1,6-diisocyanate	0.28	<0.001
20	Hexane	0.26	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Hydrogen Chloride	1.82	<0.001
22	Lead (inorganic)	0.11	<0.001
23	Manganese	0.39	<0.001
24	Mercury (inorganic)	0.02	<0.001
25	Methyl Isobutyl Ketone	200.05	0.141
26	m-Xylene	7.59	0.005
27	Naphthalene	7.09	0.005
28	Nickel (except nickel oxide)	0.40	<0.001
29	o-Xylene	3.79	0.003
30	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.35	<0.001
31	Propylene	4.57	0.002
32	Propylene glycol monomethyl ether acetate	20.70	0.015
33	p-Xylene	3.77	0.003
34	Selenium	0.02	<0.001
35	Silica, Crystalline (Respirable)	30.00	0.034
36	Toluene	4.48	0.003
37	Xylenes (mixed)	921.70	0.649
38	Zinc	0.22	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sea World Inc
EIF ID: 6163

3505 Hancock St
San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Energy Center San Diego LLC
EIF ID: 6189

901 Kettner Blvd
San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.5
2	Nitrogen Oxides (NOx)	0.8	1.9
3	Particulate Matter (PM10)	<0.1	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.2
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	0.52	<0.001
3	Acrolein	0.08	<0.001
4	Benzene	0.15	<0.001
5	Ethyl Benzene	0.41	<0.001
6	Formaldehyde	9.20	0.012
7	Hexane	0	0
8	Methanol	0	0
9	Methylene Chloride	0	0
10	Naphthalene	0.02	<0.001
11	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.03	<0.001
12	Phenol	0	0
13	Toluene	1.68	0.002
14	Xylenes (mixed)	0.83	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sharp Chula Vista Medical Center
EIF ID: 6319

751 Medical Center Ct
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.9	10.0
2	Nitrogen Oxides (NOx)	0.8	41.8
3	Particulate Matter (PM10)	<0.1	1.6
4	Sulfur Oxides (SOx)	<0.1	0.8
5	Total Organic Gases (TOG)	0.1	3.6
6	Total Particulates (TSP)	<0.1	1.6
7	Volatile Organic Compounds (VOC)	<0.1	2.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.21	0.040
2	Acetaldehyde	0.75	0.146
3	Acrolein	0.03	0.006
4	Arsenic (inorganic)	<0.01	0.001
5	Benzene	0.22	0.035
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	0.001
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Diesel Particulate	4.46	0.716
13	Ethyl Benzene	0.01	0.002
14	Formaldehyde	3.27	0.341
15	Hexane	38.73	0.045
16	Hydrogen Chloride	0.18	0.035
17	Lead (inorganic)	<0.01	0.002
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.03	0.004
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.03	0.007
23	Propylene	0.45	0.087
24	Selenium	<0.01	0.001
25	Toluene	0.17	0.020
26	Xylenes (mixed)	0.04	0.008
27	Zinc	0.02	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SPRAY ART FINISHERS

EIF ID: 6417

1455 SIMPSON WAY

ESCONDIDO, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.2
2	Nitrogen Oxides (NOx)	<0.1	0.4
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.6	31.2
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	29.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	1,010.03	1.859
2	Aluminum	<0.01	<0.001
3	Benzene	0.06	0.002
4	Cadmium	<0.01	<0.001
5	Chromium, Non-Hexavalent	<0.01	<0.001
6	Copper	0.13	0.023
7	Ethyl Benzene	2.68	0.459
8	Formaldehyde	0.12	0.004
9	Hexane	0.02	<0.001
10	Isopropyl Alcohol	20.07	3.443
11	Lead (inorganic)	<0.01	<0.001
12	Manganese	<0.01	<0.001
13	Methyl Ethyl Ketone	100.35	17.213
14	Nickel (except nickel oxide)	<0.01	<0.001
15	Silver	0.02	0.004
16	Toluene	2.71	0.460
17	Xylenes (mixed)	5.35	0.918



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Southland Envelope Co Inc
EIF ID: 6445

10111 Riverford Rd
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.2
2	Nitrogen Oxides (NOx)	<0.1	0.8
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	0.2
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.4	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	3.23	<0.001
2	1,3-Butadiene	<0.01	<0.001
3	Acetaldehyde	0.02	<0.001
4	Acrolein	<0.01	<0.001
5	Ammonium nitrate	0	0
6	Arsenic (inorganic)	<0.01	<0.001
7	Benzene	<0.01	<0.001
8	Cadmium	<0.01	<0.001
9	Chlorobenzene	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Chromium, Non-Hexavalent	<0.01	<0.001
12	Copper	<0.01	<0.001
13	Cumene	0.22	<0.001
14	Diesel Particulate	0.85	0.053
15	Diethylene glycol	0.13	<0.001
16	Dipropylene glycol	3.52	<0.001
17	Dipropylene glycol monomethyl ether	0.33	<0.001
18	Ethyl Benzene	<0.01	<0.001
19	Ethylene Glycol	0.03	<0.001
20	Ethylene Glycol Butyl Ether	26.03	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Formaldehyde	0.03	0.002
22	Hexane	<0.01	<0.001
23	Hydrogen Chloride	<0.01	<0.001
24	Hydroquinone	0.04	<0.001
25	Lead (inorganic)	<0.01	<0.001
26	Manganese	<0.01	<0.001
27	Mercury (inorganic)	<0.01	<0.001
28	Naphthalene	<0.01	<0.001
29	Nickel (except nickel oxide)	<0.01	<0.001
30	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
31	Propylene	<0.01	<0.001
32	propylene carbonate	0.24	<0.001
33	Propylene Glycol	0.40	<0.001
34	Propylene Glycol Methyl Ether	0.03	<0.001
35	Selenium	<0.01	<0.001
36	Toluene	<0.01	<0.001
37	Vinyl Acetate	1,005.06	0.172
38	Xylenes (mixed)	<0.01	<0.001
39	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: OCEANSIDE MARINE CENTRE INC
EIF ID: 6615

1550 HARBOR DR N
OCEANSIDE, CA 92054

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	1.0
2	Total Organic Gases (TOG)	0.7	14.6
3	Total Particulates (TSP)	<0.1	1.0
4	Volatile Organic Compounds (VOC)	0.4	13.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	94.05	1.045
2	Acetone	540.20	0.432
3	Copper	0	0
4	Diethylene glycol monomethyl ether	0.04	0.021
5	Ethanol	6.37	0.187
6	Ethyl Benzene	100.90	1.352
7	Ethylene Glycol Ethyl Ether Acetate	3.27	0.818
8	Naphthalene	6.41	0.208
9	Propylene glycol monomethyl ether acetate	1.95	0.594
10	Xylenes (mixed)	332.91	6.581
11	Zinc oxide	1.23	0.206



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Saint-Gobain Solar Gard
EIF ID: 6718

4540 Viewridge Av
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.5	0.7
2	Nitrogen Oxides (NOx)	5.8	1.7
3	Particulate Matter (PM10)	0.5	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	5.2	50.9
6	Total Particulates (TSP)	0.3	<0.1
7	Volatile Organic Compounds (VOC)	4.9	50.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acrylic acid	4.40	<0.001
2	Aluminum	0	0
3	Barium	0	0
4	Benzene	18.19	0.003
5	Butyl acrylate	0.58	<0.001
6	Cadmium	0	0
7	Chromium trioxide	0	0
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0	0
10	Chromium, Total	0	0
11	Copper	0	0
12	Dichlorobenzenes (mixed isomers)	0.15	<0.001
13	Ethanol	86.93	0.019
14	Formaldehyde	75.14	0.011
15	Hexane	85.65	0.013
16	Isopropyl Alcohol	115.80	0.025
17	Lead (inorganic)	0	0
18	Lithium carbonate	0	0
19	Manganese	0	0
20	Methanol	6.21	0.001
21	Methyl Ethyl Ketone	84.78	0.019

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	4.14	<0.001
23	Naphthalene	0.07	<0.001
24	Nickel (except nickel oxide)	0	0
25	Propylene Glycol Methyl Ether	24.22	0.005
26	Propylene glycol monomethyl ether acetate	12.11	0.003
27	Silica, Crystalline (Respirable)	0	0
28	Toluene	2,010.87	0.439
29	Vanadium (fume or dust)	0	0
30	Vinyl Acetate	24.01	0.005
31	Xylenes	21.98	0.005
32	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hunter Industries Inc
EIF ID: 6969

1940 Diamond St
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	11.3	8.4
2	Nitrogen Oxides (NOx)	4.0	4.8
3	Particulate Matter (PM10)	4.3	3.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	45.1	71.2
6	Total Particulates (TSP)	4.3	3.8
7	Volatile Organic Compounds (VOC)	4.9	37.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	43.47	0.020
2	Acetaldehyde	410.48	0.175
3	Acrolein	5.22	0.002
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	102.56	0.045
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.14	0.027
12	Ethyl Benzene	265.88	2.635
13	Formaldehyde	2,925.34	1.230
14	Hexane	24.17	0.010
15	Hydrogen Chloride	<0.01	<0.001
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Methanol	132.55	0.059
20	Methyl Ethyl Ketone	1,272.18	12.850
21	Methylene Chloride	6.92	0.003

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Naphthalene	5.22	0.002
23	Nickel (except nickel oxide)	<0.01	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	6.95	0.003
25	Phenol	1.73	<0.001
26	Propylene	0.01	0.002
27	Selenium	<0.01	<0.001
28	Toluene	85.09	0.373
29	Xylenes (mixed)	1,922.16	19.282
30	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Design Synthesis, Inc.

EIF ID: 7248

9855 Black Mountain Road

San Diego, CA 92126

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	<0.1	0.2
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	<0.1	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	1.10	0.005
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	1.15	0.010
3	Acetone	1.92	0.017
4	Butanol	0.26	0.015
5	Carbon black extracts	<0.01	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Total	0	0
8	Cumene	0.02	0.001
9	Ethanol	10.66	0.026
10	Ethyl Benzene	5.22	0.008
11	Ethylene Glycol Butyl Ether	0.07	<0.001
12	Formaldehyde	0.32	<0.001
13	Methanol	0.13	0.007
14	Methyl Ethyl Ketone	1.15	0.002
15	Methyl Isobutyl Ketone	0.34	0.016
16	Propylene glycol monomethyl ether acetate	0.67	0.002
17	Talc containing asbestiform fibers	<0.01	<0.001
18	Toluene	0.05	0.002
19	Xylenes (mixed)	18.32	0.033
20	Zinc oxide	0.09	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: L&T Precision Corporation
EIF ID: 7291

12105 Kirkham Rd
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	0.2
2	Total Organic Gases (TOG)	0.6	9.0
3	Total Particulates (TSP)	<0.1	0.2
4	Volatile Organic Compounds (VOC)	0.5	9.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.01	<0.001
2	4,4'-Isopropylidenediphenol [POM]	0.78	0.239
3	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	1.45	0.008
4	Acetone	125.41	0.045
5	Aluminum	0.46	<0.001
6	Aluminum oxide (fibrous forms)	0.09	<0.001
7	Butanol	5.04	0.075
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0.43	<0.001
10	Chromium, Total	0	0
11	Copper	0.05	<0.001
12	Cumene	<0.01	<0.001
13	Dibutyl Phthalate	0.01	<0.001
14	Diethylene glycol monobutyl ether	27.70	0.003
15	Dipropylene glycol	14.06	0.004
16	Ethanol	0.12	0.002
17	Ethyl Benzene	7.90	0.005
18	Ethylene Glycol Butyl Ether	41.78	0.145
19	Formaldehyde	<0.01	0.002
20	Isopropyl Alcohol	0.74	0.004
21	Manganese	0.13	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methyl Ethyl Ketone	58.69	1.024
23	Methyl Isobutyl Ketone	14.90	0.003
24	M-Pyrol	0.01	<0.001
25	Nickel (except nickel oxide)	0.40	<0.001
26	Propylene Glycol	0.02	<0.001
27	Propylene Glycol Methyl Ether	15.33	0.005
28	Propylene glycol monomethyl ether acetate	0.03	0.041
29	sec-Butyl alcohol	2.16	0.002
30	Strontium chromate	0.43	<0.001
31	Toluene	2.44	0.001
32	Trimethylbenzenes	0.02	<0.001
33	Xylenes (mixed)	39.52	0.005
34	Zinc oxide	0.07	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Precision Litho Inc

1185 Joshua Way

EIF ID: 7534

Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	0.5
2	Volatile Organic Compounds (VOC)	<0.1	0.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	3.01	0.003
2	Ammonium nitrate	0	0
3	Ethylene Glycol Butyl Ether	18.33	0.010
4	Propylene Glycol	9.13	0.110



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Shipyard Supplies Coastal Coatings Inc
EIF ID: 8561

357 Oxford St
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0	0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Xylenes (mixed)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: RCP Block & Brick Inc
EIF ID: 9101

2480 Britannia Blvd
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	5.1	4.2
2	Total Organic Gases (TOG)	0.7	0.2
3	Total Particulates (TSP)	6.7	5.6
4	Volatile Organic Compounds (VOC)	0.7	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	3.60	<0.001
2	Aluminum	130.89	0.061
3	Arsenic (inorganic)	0.17	<0.001
4	Barium	0.36	<0.001
5	Beryllium	0.01	<0.001
6	Cadmium	0.01	<0.001
7	Chromium, Hexavalent	0.02	<0.001
8	Chromium, Non-Hexavalent	0.49	<0.001
9	Cobalt	0.01	<0.001
10	Copper	0.47	<0.001
11	Dichlorobenzenes (mixed isomers)	2.88	<0.001
12	Ethyl Benzene	7.21	<0.001
13	Glycol Ethers, Unspecified	14.41	0.002
14	Lead (inorganic)	0.35	<0.001
15	Manganese	4.46	0.002
16	Mercury (inorganic)	0	0
17	Methylene Chloride	2.16	<0.001
18	Naphthalene	43.23	0.005
19	Nickel (except nickel oxide)	0.22	<0.001
20	Perchloroethylene	3.60	<0.001
21	Selenium	0.01	<0.001
22	Silica, Crystalline (Respirable)	987.93	0.201
23	Toluene	3.60	<0.001
24	Xylenes (mixed)	14.41	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
25	Zinc	1.36	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Janssen Research & Development LLC
EIF ID: 10595

3210 Merryfield Row
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.9	12.3
2	Nitrogen Oxides (NOx)	0.8	26.4
3	Particulate Matter (PM10)	<0.1	1.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	2.2
6	Total Particulates (TSP)	<0.1	1.4
7	Volatile Organic Compounds (VOC)	<0.1	1.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.35	0.019
2	Acetaldehyde	1.28	0.069
3	Acrolein	0.06	0.003
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.35	0.017
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.02	<0.001
12	Diesel Particulate	10.90	0.574
13	Ethyl Benzene	0.02	<0.001
14	Formaldehyde	4.35	0.159
15	Hexane	36.64	0.186
16	Hydrogen Chloride	0.30	0.016
17	Lead (inorganic)	0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.04	0.002
21	Nickel (except nickel oxide)	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.06	0.003
23	Propylene	0.76	0.041
24	Selenium	<0.01	<0.001
25	Toluene	0.24	0.010
26	Xylenes (mixed)	0.07	0.004
27	Zinc	0.04	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Rolando Chevron

EIF ID: 10838

6385 University Av

San Diego, CA 92115

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	0.2	2.3
2	Volatile Organic Compounds (VOC)	0.2	2.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	2.44	0.016
2	Benzene	2.13	0.009
3	Ethyl Benzene	2.36	0.002
4	Hexane	5.16	0.032
5	Toluene	12.96	0.025
6	Xylenes (mixed)	4.02	0.009



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: The Strip Shop

1050 Pioneer Wy #N

EIF ID: 85086

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	1.1	2.3
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	1.1	2.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	92.90	0.080
2	Ethanol	567.33	0.444
3	Ethyl Benzene	128.96	0.100
4	Isopropyl Alcohol	40.66	0.032
5	Methanol	16.38	0.022
6	Phosphoric acid	7.02	0.010
7	Propylene glycol monomethyl ether acetate	185.79	0.159
8	Toluene	149.37	0.123
9	Xylenes (mixed)	508.92	0.356



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Aztec Technology Corp

2602 S Santa Fe Av

EIF ID: 85154

Vista, CA 92084

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.6	2.1
2	Total Organic Gases (TOG)	0.3	1.0
3	Total Particulates (TSP)	0.6	2.1
4	Volatile Organic Compounds (VOC)	0.3	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Ethylene Glycol	342.72	0.614
2	Silica, Crystalline (Respirable)	52.46	0.094
3	Zinc oxide	42.84	0.077



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD Transit Corp

EIF ID: 87043

4620 Ruffner

San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.1
2	Nitrogen Oxides (NOx)	<0.1	3.8
3	Particulate Matter (PM10)	<0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	3.9
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	0.3	2.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,3-Butadiene	0.05	0.005
3	2,2,4-Trimethylpentane	3.90	<0.001
4	Acetaldehyde	0.17	0.018
5	Acetone	43.54	1.548
6	Acrolein	<0.01	<0.001
7	Aluminum	<0.01	<0.001
8	Arsenic (inorganic)	<0.01	<0.001
9	Barium	0.02	<0.001
10	Benzene	2.32	0.005
11	Butanol	1.80	0.064
12	Cadmium	<0.01	<0.001
13	Chlorobenzene	<0.01	<0.001
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	<0.01	<0.001
16	Chromium, Total	0	0
17	Cobalt	<0.01	<0.001
18	Copper	<0.01	<0.001
19	Dichlorobenzenes (mixed isomers)	0	0
20	Diesel Particulate	0.99	0.106
21	Ethyl Benzene	3.09	0.085

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Ethylene Glycol Butyl Ether	0.42	0.015
23	Formaldehyde	0.37	0.039
24	Glycol Ethers, Unspecified	0	0
25	Hexane	7.96	0.006
26	Hydrogen Chloride	0.04	0.004
27	Isopropyl Alcohol	3.71	0.132
28	Lead (inorganic)	<0.01	<0.001
29	Manganese	<0.01	0.001
30	Mercury (inorganic)	<0.01	<0.001
31	Methanol	0.52	0.018
32	Methyl Ethyl Ketone	4.81	0.171
33	Methyl Isobutyl Ketone	3.42	0.122
34	Methylene Chloride	0	0
35	Naphthalene	<0.01	<0.001
36	Nickel (except nickel oxide)	<0.01	<0.001
37	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
38	Perchloroethylene	0	0
39	Propylene	0.10	0.011
40	Propylene Glycol Methyl Ether	0.27	0.010
41	Propylene glycol monomethyl ether acetate	1.81	0.065
42	Selenium	<0.01	<0.001
43	Styrene	1.52	0.054
44	Toluene	19.57	0.457
45	Xylenes (mixed)	15.93	0.482
46	Zinc	0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Marine Group Boat Works LLC

EIF ID: 87109

997 G St

Chula Vista, CA 91910

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0.6	3.1
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	2.2	11.8
6	Total Particulates (TSP)	0.6	3.1
7	Volatile Organic Compounds (VOC)	2.2	11.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Aluminum	48.43	0.133
5	Arsenic (inorganic)	0	0
6	Benzene	0	0
7	Butanol	284.31	0.779
8	Cadmium	0	0
9	Chlorobenzene	0	0
10	Chromium, Hexavalent	0	0
11	Chromium, Non-Hexavalent	0	0
12	Copper	143.79	0.394
13	Diesel Particulate	0	0
14	Ethyl Benzene	552.04	1.512
15	Formaldehyde	0	0
16	Hexane	0	0
17	Hydrogen Chloride	0	0
18	Isopropyl Alcohol	395.67	1.084
19	Lead (inorganic)	0	0
20	Manganese	0	0
21	Mercury (inorganic)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	296.16	0.811
23	Naphthalene	0	0
24	Nickel (except nickel oxide)	0	0
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
26	Propylene	0	0
27	Selenium	0	0
28	Toluene	0	0
29	Triphenyl phosphate [POM]	217.97	0.597
30	Xylenes (mixed)	217.97	0.597
31	Zinc	0	0
32	Zinc oxide	152.08	0.417
33	Zineb	296.16	3.051



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Manchester Grand Hyatt SD

EIF ID: 90166

1 Market Place

San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.0	15.2
2	Nitrogen Oxides (NOx)	2.5	73.3
3	Particulate Matter (PM10)	0.2	2.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	3.7
6	Total Particulates (TSP)	0.2	2.4
7	Volatile Organic Compounds (VOC)	0.1	3.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.16	0.040
2	Acetaldehyde	0.58	0.143
3	Acrolein	0.03	0.006
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.23	0.034
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.06	<0.001
12	Diesel Particulate	20.45	2.152
13	Ethyl Benzene	<0.01	0.002
14	Formaldehyde	4.73	0.318
15	Hexane	82.75	0.024
16	Hydrogen Chloride	0.14	0.034
17	Lead (inorganic)	<0.01	0.002
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.04	0.004
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.03	0.007
23	Propylene	0.35	0.086
24	Selenium	<0.01	<0.001
25	Toluene	0.23	0.019
26	Xylenes (mixed)	0.03	0.008
27	Zinc	0.02	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: ATK Space Systems

EIF ID: 90316

9617 Distribution Av

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	0.3
2	Total Organic Gases (TOG)	0.4	2.1
3	Total Particulates (TSP)	<0.1	0.3
4	Volatile Organic Compounds (VOC)	0.3	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	2.91	0.009
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	5.45	0.072
3	Acetone	51.53	0.131
4	Aluminum	0.10	0.001
5	Butanol	10.40	0.048
6	Cadmium	<0.01	<0.001
7	Chromium, Hexavalent	0	0
8	Chromium, Non-Hexavalent	<0.01	<0.001
9	Chromium, Total	0	0
10	Copper	0.02	<0.001
11	Diethylene glycol dimethyl ether	69.76	0.040
12	Ethanol	6.56	0.033
13	Ethyl Benzene	0.64	0.023
14	Ethylene Glycol Ethyl Ether	31.92	0.040
15	Ethylene glycol monopropyl ether	0.05	0.004
16	Formaldehyde	0.17	0.001
17	Hydrogen Chloride	0.36	0.020
18	Isopropyl Alcohol	0.41	0.005
19	Lead (inorganic)	<0.01	<0.001
20	Manganese	<0.01	<0.001
21	Methanol	2.51	0.011
22	Methyl Ethyl Ketone	213.27	0.403



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
23	Methyl Isobutyl Ketone	71.62	0.124
24	Methylene Diphenyl Isocyanate	0.01	0.002
25	Nickel (except nickel oxide)	<0.01	<0.001
26	Phenol	0.04	<0.001
27	Phosphorous	<0.01	<0.001
28	Propylene glycol monomethyl ether acetate	7.98	0.029
29	Silica, Crystalline (Respirable)	<0.01	<0.001
30	Silver	<0.01	<0.001
31	Sodium Hydroxide	0.17	0.009
32	Strontium chromate	0.02	<0.001
33	Thorium dioxide	<0.01	<0.001
34	Toluene	4.60	0.060
35	Xylenes (mixed)	70.38	0.201
36	Zinc	<0.01	<0.001
37	Zinc oxide	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: UC San Diego Health System - Thornton
EIF ID: 91021

9300 Campus Point Drive
La Jolla, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.6	29.9
2	Nitrogen Oxides (NOx)	3.3	144.9
3	Particulate Matter (PM10)	0.7	3.9
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	1.1	10.1
6	Total Particulates (TSP)	0.7	3.9
7	Volatile Organic Compounds (VOC)	0.6	7.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	6.75	0.175
2	Acetaldehyde	24.34	0.630
3	Acrolein	1.05	0.027
4	Arsenic (inorganic)	0.05	0.001
5	Benzene	6.12	0.150
6	Cadmium	0.05	0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	0.02	<0.001
10	Copper	0.13	0.003
11	Dichlorobenzenes (mixed isomers)	0.20	<0.001
12	Diesel Particulate	146.69	3.767
13	Ethyl Benzene	0.34	0.009
14	Formaldehyde	65.99	1.394
15	Hexane	293.70	0.055
16	Hydrogen Chloride	5.78	0.150
17	Lead (inorganic)	0.26	0.007
18	Manganese	0.10	0.002
19	Mercury (inorganic)	0.06	0.002
20	Naphthalene	0.71	0.016
21	Nickel (except nickel oxide)	0.12	0.003



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.13	0.029
23	Propylene	14.52	0.376
24	Selenium	0.07	0.002
25	Toluene	3.82	0.085
26	Xylenes (mixed)	1.32	0.034
27	Zinc	0.70	0.018



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD City Metro Wastewater Dept
EIF ID: 91330

14103 Highland Valley Rd
Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Arsenic (inorganic)	0	0
5	Benzene	0	0
6	Cadmium	0	0
7	Chlorobenzene	0	0
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0	0
10	Copper	0	0
11	Diesel Particulate	0	0
12	Ethyl Benzene	0	0
13	Formaldehyde	0	0
14	Hexane	0	0
15	Hydrogen Chloride	0	0
16	Lead (inorganic)	0	0
17	Manganese	0	0
18	Mercury (inorganic)	0	0
19	Naphthalene	0	0
20	Nickel (except nickel oxide)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
22	Propylene	0	0
23	Selenium	0	0
24	Toluene	0	0
25	Xylenes (mixed)	0	0
26	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Diego Gas & Electric Environmental Operations
EIF ID: 92085

8326 Century Park Ct
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	3.0
2	Nitrogen Oxides (NOx)	<0.1	7.6
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.3
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.09	0.014
2	Acetaldehyde	0.33	0.051
3	Acrolein	0.01	0.002
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.08	0.012
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	1.61	0.251
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.72	0.112
14	Hexane	0.01	0.002
15	Hydrogen Chloride	0.08	0.012
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.002
22	Propylene	0.19	0.030
23	Selenium	<0.01	<0.001
24	Toluene	0.04	0.007
25	Xylenes (mixed)	0.02	0.003
26	Zinc	<0.01	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Nemos Bakery

EIF ID: 92145

416 N Hale Ave

Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: City of Oceanside Public Works
EIF ID: 92149

4927 Oceanside Bl
Oceanside, CA 92054

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.3
2	Nitrogen Oxides (NOx)	<0.1	1.5
3	Particulate Matter (PM10)	<0.1	0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	4.7	1.6
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	4.7	1.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	2,2,4-Trimethylpentane	65.32	0.011
3	Acetaldehyde	<0.01	0.002
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	37.71	0.006
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	<0.01	<0.001
12	Diesel Particulate	0.40	0.102
13	Ethyl Benzene	10.39	0.002
14	Formaldehyde	0.02	0.004
15	Hexane	130.79	0.021
16	Hydrogen Chloride	<0.01	<0.001
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	<0.01	<0.001
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
23	Propylene	<0.01	0.001
24	Selenium	<0.01	<0.001
25	Toluene	107.44	0.017
26	Xylenes (mixed)	38.71	0.006
27	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Mitsubishi Chemical Carbon Fiber and Composites
EIF ID: 93048

13450 Stowe Dr
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	2.5	2.8
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	1,735.80	0.868
2	Butanol	26.19	0.056
3	Dipropylene glycol monomethyl ether	0.91	0.120
4	Formaldehyde	<0.01	<0.001
5	propylene carbonate	3,256.50	1.628
6	Toluene	0.36	0.048



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 93262

14054 El Monte Rd
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Arsenic (inorganic)	0	0
5	Benzene	0	0
6	Cadmium	0	0
7	Chlorobenzene	0	0
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0	0
10	Copper	0	0
11	Diesel Particulate	0	0
12	Ethyl Benzene	0	0
13	Formaldehyde	0	0
14	Hexane	0	0
15	Hydrogen Chloride	0	0
16	Lead (inorganic)	0	0
17	Manganese	0	0
18	Mercury (inorganic)	0	0
19	Naphthalene	0	0
20	Nickel (except nickel oxide)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
22	Propylene	0	0
23	Selenium	0	0
24	Toluene	0	0
25	Xylenes (mixed)	0	0
26	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sanchez Polishing and Plating
EIF ID: 94015

1175 Industrial Av #W
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Particulates (TSP)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Chromium, Hexavalent	<0.01	<0.001
2	Copper	0.01	<0.001
3	Nickel (except nickel oxide)	0.07	<0.001
4	Sulfates	0	0
5	Sulfuric Acid	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Water District

EIF ID: 95223

3102 Vista Diego Rd

Jamul, CA 91935

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.4
2	Nitrogen Oxides (NOx)	<0.1	6.5
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.6
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	<0.1	0.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.06	0.002
2	Acetaldehyde	0.21	0.008
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.05	0.002
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	11.47	0.459
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.47	0.019
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	0.05	0.002
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	<0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
22	Propylene	0.13	0.005
23	Selenium	<0.01	<0.001
24	Toluene	0.03	0.001
25	Xylenes (mixed)	0.01	<0.001
26	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Water District

EIF ID: 95224

2406 Otay Lakes Rd

Chula Vista, CA 91914

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.2
2	Nitrogen Oxides (NOx)	<0.1	0.9
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	<0.01	0.002
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	<0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.02	0.016
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	<0.01	0.004
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	<0.01	<0.001
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	<0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
22	Propylene	<0.01	<0.001
23	Selenium	<0.01	<0.001
24	Toluene	<0.01	<0.001
25	Xylenes (mixed)	<0.01	<0.001
26	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Water District

EIF ID: 95228

12176 Hy 94

Spring Valley, CA 91978

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.3
2	Nitrogen Oxides (NOx)	<0.1	1.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	0.02	0.002
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	<0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.16	0.020
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.03	0.004
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	<0.01	<0.001
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	<0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
22	Propylene	<0.01	0.001
23	Selenium	<0.01	<0.001
24	Toluene	<0.01	<0.001
25	Xylenes (mixed)	<0.01	<0.001
26	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Otay Water District

EIF ID: 95229

10391 Otay Lakes Rd

Chula Vista, CA 91914

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	2.1
2	Nitrogen Oxides (NOx)	<0.1	9.9
3	Particulate Matter (PM10)	<0.1	0.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	1.0
6	Total Particulates (TSP)	<0.1	0.7
7	Volatile Organic Compounds (VOC)	<0.1	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	0.004
2	Acetaldehyde	0.03	0.013
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	<0.01	0.003
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	1.58	0.692
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.06	0.028
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	<0.01	0.003
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	<0.001
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
22	Propylene	0.02	0.008
23	Selenium	<0.01	<0.001
24	Toluene	<0.01	0.002
25	Xylenes (mixed)	<0.01	<0.001
26	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: The Scripps Research Institute
EIF ID: 95615

10650 North Torrey Pines Road
San Diego, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	23.3
2	Nitrogen Oxides (NOx)	0.1	87.7
3	Particulate Matter (PM10)	<0.1	1.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	2.5
6	Total Particulates (TSP)	<0.1	1.9
7	Volatile Organic Compounds (VOC)	<0.1	2.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.10	0.043
2	Acetaldehyde	0.36	0.157
3	Acrolein	0.02	0.007
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.09	0.037
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	3.61	1.570
12	Ethyl Benzene	<0.01	0.002
13	Formaldehyde	0.80	0.346
14	Hexane	0.01	0.005
15	Hydrogen Chloride	0.09	0.037
16	Lead (inorganic)	<0.01	0.002
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	<0.01	0.004
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.007
22	Propylene	0.21	0.093
23	Selenium	<0.01	<0.001
24	Toluene	0.05	0.021
25	Xylenes (mixed)	0.02	0.008
26	Zinc	0.01	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Callaway Golf Co
EIF ID: 97629

2180 Rutherford Rd
Carlsbad, CA 92008

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.1	12.9
2	Nitrogen Oxides (NOx)	1.8	23.3
3	Particulate Matter (PM10)	0.1	1.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.1	2.9
6	Total Particulates (TSP)	0.1	1.2
7	Volatile Organic Compounds (VOC)	0.4	1.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	0.002
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	1,276.00	0.511
3	Acetaldehyde	0.02	0.007
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.06	0.002
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Chromium, Total	0	0
12	Copper	<0.01	<0.001
13	Dichlorobenzenes (mixed isomers)	0.03	<0.001
14	Diesel Particulate	0.17	0.066
15	Ethanol	166.73	0.067
16	Ethyl Benzene	<0.01	<0.001
17	Formaldehyde	2.01	0.025
18	Hexane	47.34	0.256
19	Hydrogen Chloride	<0.01	0.002

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	Isopropyl Alcohol	32.67	0.013
21	Lead (inorganic)	<0.01	<0.001
22	Manganese	<0.01	<0.001
23	Mercury (inorganic)	<0.01	<0.001
24	Methyl Isobutyl Ketone	0.29	<0.001
25	M-Pyrol	1.37	0.036
26	Naphthalene	0.02	<0.001
27	Nickel (except nickel oxide)	<0.01	<0.001
28	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
29	Propylene	0.01	0.004
30	Propylene glycol monomethyl ether acetate	4.18	0.030
31	Selenium	<0.01	<0.001
32	Toluene	0.09	0.001
33	Xylenes (mixed)	<0.01	<0.001
34	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Killion Industries

1370 Poinsettia Av

EIF ID: 97899

Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	1.2
2	Total Organic Gases (TOG)	0.3	36.6
3	Total Particulates (TSP)	<0.1	1.2
4	Volatile Organic Compounds (VOC)	0.3	36.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Dipropylene glycol monomethyl ether	2.60	0.260
2	Ethylene Glycol Butyl Ether	2.60	0.260
3	Zinc oxide	0.06	0.005



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Copley Park Developers

EIF ID: 97943

7680 Copley Park Pl

San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	5.0	1.1
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.10	<0.001
2	Acetone	0.64	<0.001
3	Acrylonitrile	0.53	<0.001
4	Arsenic (inorganic)	0	0
5	Benzene	0.23	<0.001
6	Beryllium	0	0
7	Cadmium	0	0
8	Carbon Disulfide	0.07	<0.001
9	Carbonyl Sulfide	0.05	<0.001
10	Chlorobenzene	0.04	<0.001
11	Chlorofluorocarbons	0.22	<0.001
12	Chloroform	<0.01	<0.001
13	Chromium, Hexavalent	0	0
14	Chromium, Non-Hexavalent	0	0
15	Copper	0	0
16	Dimethyl Sulfide	0.76	<0.001
17	Ethyl Benzene	0.77	<0.001
18	Ethylene Dichloride	0.06	<0.001
19	Hexane	0.89	<0.001
20	Hydrogen Sulfide	1.89	<0.001
21	Lead (inorganic)	0	0
22	Manganese	0	0
23	Mercury (inorganic)	0	0

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
24	Methyl Ethyl Ketone	0.80	<0.001
25	Methyl Isobutyl Ketone	0.29	<0.001
26	Methylene Chloride	1.90	<0.001
27	Nickel (except nickel oxide)	0	0
28	Perchloroethylene	0.97	<0.001
29	Selenium	0	0
30	Silica, Crystalline (Respirable)	0	0
31	Toluene	5.67	<0.001
32	Trichloroethylene	0.58	<0.001
33	Vinyl Chloride	0.72	<0.001
34	Vinylidene Chloride	0.03	<0.001
35	Xylenes (mixed)	2.01	<0.001
36	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Valley Center Municipal Water District
EIF ID: 99074

32450 Lilac Rd
Valley Center, CA 92082

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	1.2
2	Nitrogen Oxides (NOx)	<0.1	1.7
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	5.7
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	0.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.06	0.003
2	Acetaldehyde	0.56	0.028
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.14	0.007
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.27	0.115
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	3.97	0.192
14	Hexane	0.03	0.002
15	Hydrogen Chloride	<0.01	<0.001
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Methanol	0.18	0.008
20	Methylene Chloride	0.01	<0.001
21	Naphthalene	<0.01	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Nickel (except nickel oxide)	<0.01	<0.001
23	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.01	<0.001
24	Phenol	<0.01	<0.001
25	Propylene	<0.01	0.001
26	Selenium	<0.01	<0.001
27	Toluene	0.07	0.004
28	Xylenes (mixed)	0.02	0.001
29	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Valley Center Municipal Water Dist
EIF ID: 99075

28604 Valley Center Rd
Valley Center, CA 92082

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.1	1.0
2	Nitrogen Oxides (NOx)	0.3	0.1
3	Particulate Matter (PM10)	0.7	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	7.0	3.5
6	Total Particulates (TSP)	0.7	0.3
7	Volatile Organic Compounds (VOC)	0.5	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	6.98	0.002
2	Acetaldehyde	66.12	0.016
3	Acrolein	0.84	<0.001
4	Benzene	16.46	0.004
5	Ethyl Benzene	0.84	<0.001
6	Formaldehyde	471.23	0.117
7	Hexane	3.91	<0.001
8	Methanol	21.20	0.005
9	Methylene Chloride	1.12	<0.001
10	Naphthalene	0.84	<0.001
11	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.12	<0.001
12	Phenol	0.28	<0.001
13	Toluene	8.09	0.002
14	Xylenes (mixed)	2.23	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Bing Surfboards

EIF ID: 198101418

583 Westlake St.

Encinitas, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	2.0	1.0
2	Volatile Organic Compounds (VOC)	0.7	3.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	2,544.82	0.872
2	Benzene	0.03	<0.001
3	Styrene	1,418.60	3.536



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Waterdog Products Inc

EIF ID: 198707066

1148 Pioneer Wy

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0.5	23.6
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.5	13.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Dimethyl phthalate	136.00	0.425
2	Methyl Ethyl Ketone	9.60	0.030
3	Styrene	1,564.17	13.954



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Scripps Memorial Hospital
EIF ID: 198807377

354 Santa Fe Drive
Encinitas, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	7.9
2	Nitrogen Oxides (NOx)	0.5	31.0
3	Particulate Matter (PM10)	<0.1	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	1.2
6	Total Particulates (TSP)	<0.1	0.7
7	Volatile Organic Compounds (VOC)	<0.1	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,3-Butadiene	0.45	0.022
3	Acetaldehyde	1.61	0.078
4	Acetone	0	0
5	Acrolein	0.07	0.003
6	Arsenic (inorganic)	<0.01	<0.001
7	Barium	0	0
8	Benzene	0.40	0.019
9	Benzo[a]Anthracene	0	0
10	Benzo[b]Fluoranthene	0	0
11	Beryllium	0	0
12	Cadmium	<0.01	<0.001
13	Chlorobenzene	<0.01	<0.001
14	Chromium, Hexavalent	<0.01	<0.001
15	Chromium, Non-Hexavalent	<0.01	<0.001
16	Cobalt	0	0
17	Copper	<0.01	<0.001
18	Dibenz[a,h]Anthracene	0	0
19	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
20	Diesel Particulate	11.94	0.634
21	Ethyl Benzene	0.02	0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Formaldehyde	4.15	0.173
23	Hexane	14.15	0.005
24	Hydrogen Chloride	0.38	0.019
25	Indeno(1,2,3-cd)Pyrene	0	0
26	Lead (inorganic)	0.02	<0.001
27	Manganese	<0.01	<0.001
28	Mercury (inorganic)	<0.01	<0.001
29	Naphthalene	0.05	0.002
30	Nickel (except nickel oxide)	<0.01	<0.001
31	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.07	0.004
32	Propylene	0.96	0.047
33	Selenium	<0.01	<0.001
34	Toluene	0.24	0.011
35	Xylenes (mixed)	0.09	0.004
36	Zinc	0.05	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Joe Roper's Surfboard Repair

7760 Vickers St.

EIF ID: 198907491

San Diego, CA 92111

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	2.6	3.5
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.3	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	4,620.00	2.377
2	Styrene	610.70	0.394



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Hawthorne Machinery Co
EIF ID: 199007785

16945 Camino San Bernardo
San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	5.1
2	Nitrogen Oxides (NOx)	0.4	14.6
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	15.6
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	0.4	7.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	5.11	0.038
2	1,3-Butadiene	0.36	0.008
3	Acetaldehyde	1.29	0.027
4	Acetone	4.67	7.784
5	Acrolein	0.06	0.001
6	Arsenic (inorganic)	<0.01	<0.001
7	Benzene	0.31	0.007
8	Cadmium	<0.01	<0.001
9	Chlorobenzene	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Chromium, Non-Hexavalent	<0.01	<0.001
12	Copper	<0.01	<0.001
13	Cumene	0.60	0.004
14	Dichlorobenzenes (mixed isomers)	0	0
15	Diesel Particulate	13.28	0.382
16	Diethylene glycol monomethyl ether	0.60	0.004
17	Ethyl Benzene	16.32	0.427
18	Formaldehyde	2.85	0.061
19	Hexamethylene-1,6-diisocyanate	0.04	<0.001
20	Hexane	0.04	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Hydrogen Chloride	0.31	0.007
22	Lead (inorganic)	0.01	<0.001
23	Manganese	<0.01	<0.001
24	Mercury (inorganic)	<0.01	<0.001
25	Methanol	0.20	0.334
26	Methyl Methacrylate	2.32	0.017
27	Naphthalene	0.03	<0.001
28	Nickel (except nickel oxide)	<0.01	<0.001
29	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.06	0.001
30	Propylene	0.77	0.016
31	Propylene glycol monomethyl ether acetate	77.24	0.581
32	Selenium	<0.01	<0.001
33	Toluene	0.17	0.004
34	Xylenes (mixed)	89.85	1.615
35	Zinc	0.04	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: CA ST University San Marcos
EIF ID: 199308849

333 S Twin Oaks Valley Rd
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	12.2
2	Nitrogen Oxides (NOx)	0.3	35.4
3	Particulate Matter (PM10)	<0.1	1.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	4.3
6	Total Particulates (TSP)	<0.1	1.8
7	Volatile Organic Compounds (VOC)	<0.1	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.38	0.022
2	Acetaldehyde	1.37	0.080
3	Acrolein	0.06	0.003
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.33	0.019
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	29.00	1.810
12	Ethyl Benzene	0.02	0.001
13	Formaldehyde	3.03	0.176
14	Hexane	0.05	0.003
15	Hydrogen Chloride	0.33	0.019
16	Lead (inorganic)	0.01	<0.001
17	Manganese	<0.01	<0.001
18	Mercury (inorganic)	<0.01	<0.001
19	Naphthalene	0.03	0.002
20	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.06	0.004
22	Propylene	0.82	0.048
23	Selenium	<0.01	<0.001
24	Toluene	0.18	0.011
25	Xylenes (mixed)	0.07	0.004
26	Zinc	0.04	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Shadowridge Water Reclamation Plant
EIF ID: 199609604

2525 Lupine Hills Dr
Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,3-Butadiene	0	0
3	Acetaldehyde	0	0
4	Acetone	0	0
5	Acrolein	0	0
6	Ammonia	0	0
7	Arsenic (inorganic)	0	0
8	Benzene	0	0
9	Benzyl Chloride	0	0
10	Bromodichloromethane	0	0
11	Bromoform	0	0
12	Cadmium	0	0
13	Carbon Disulfide	0	0
14	Carbon Tetrachloride	0	0
15	Chlorine	0	0
16	Chlorobenzene	0	0
17	Chlorofluorocarbons	0	0
18	Chloroform	0	0
19	Chromium, Hexavalent	0	0
20	Chromium, Non-Hexavalent	0	0
21	Copper	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Diesel Particulate	0	0
23	Dimethyl Sulfide	0	0
24	Dioxane,1,4-	0	0
25	Ethyl Benzene	0	0
26	Ethylene Dichloride	0	0
27	Formaldehyde	0	0
28	Hexane	0	0
29	Hydrogen Chloride	0	0
30	Hydrogen Sulfide	0	0
31	Lead (inorganic)	0	0
32	Manganese	0	0
33	Mercury (inorganic)	0	0
34	Methane	0	0
35	Methanol	0	0
36	Methyl Ethyl Ketone	0	0
37	Methylene Chloride	0	0
38	Naphthalene	0	0
39	Nickel (except nickel oxide)	0	0
40	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
41	p-Dichlorobenzene {1,4- Dichlorobenzene}	0	0
42	Perchloroethylene	0	0
43	Propylene	0	0
44	Selenium	0	0
45	Sodium Hydroxide	0	0
46	Styrene	0	0
47	Toluene	0	0
48	Trichloroethylene	0	0
49	Trimethylbenzenes	0	0
50	Vinyl Chloride	0	0
51	Xylenes (mixed)	0	0
52	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Performance Plastics

EIF ID: 199710258

7919 St Andrew Ave

San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	0.3	7.1
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	0.3	7.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4,4'-Isopropylidenediphenol [POM]	1.94	0.010
2	Acetone	109.24	0.637
3	Aluminum	220.97	0.193
4	Antimony trioxide	1.07	0.013
5	Copper	1.66	0.008
6	Ethyl Benzene	3.18	0.014
7	Formaldehyde	0.40	0.018
8	Isopropyl Alcohol	170.41	1.786
9	Methanol	4.03	0.024
10	Methyl Ethyl Ketone	14.66	0.131
11	Methyl Isobutyl Ketone	2.36	0.054
12	Methylene Diphenyl Isocyanate	0.06	<0.001
13	Phenol	10.15	0.082
14	Polymeric diphenylmethane diisocyanate	0.06	0
15	Propylene glycol monomethyl ether acetate	5.99	0.039
16	Strontium chromate	0.34	0.023
17	Toluene	79.96	0.695
18	Xylenes (mixed)	9.53	0.042



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: BAE Systems Land and Armaments
EIF ID: 199810403

1650 Industrial Blvd
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0	0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Cadmium	0	0
2	Chromium, Hexavalent	0	0
3	Chromium, Non-Hexavalent	0	0
4	Chromium, Total	0	0
5	Copper	0	0
6	Lead (inorganic)	0	0
7	Manganese	0	0
8	Nickel (except nickel oxide)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Circuit Logic Inc

EIF ID: 199910849

309 Enterprise St

Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	<0.1	0.3
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acrylic acid	4.18	0.058
2	Copper	<0.01	<0.001
3	Dipropylene glycol monomethyl ether	13.22	0.096
4	Formaldehyde	0	0
5	Methanol	0	0
6	Naphthalene	0.42	0.006
7	Sodium Hydroxide	<0.01	<0.001
8	Sulfuric Acid	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Boral Roofing

EIF ID: 200004038

3093A Industry St

Oceanside, CA 92054

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	<0.1
2	Nitrogen Oxides (NOx)	0.2	<0.1
3	Particulate Matter (PM10)	1.8	1.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	0.2
6	Total Particulates (TSP)	1.8	1.8
7	Volatile Organic Compounds (VOC)	0.2	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Ammonia	32.74	0.117
2	Benzene	<0.01	<0.001
3	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
4	Formaldehyde	0.33	<0.001
5	Hexane	8.00	<0.001
6	Naphthalene	<0.01	<0.001
7	Toluene	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Piercan USA Inc

EIF ID: 200204462

160 Bosstick Blvd

San Marcos, CA 92069

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	<0.1
2	Nitrogen Oxides (NOx)	0.3	0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	2.4	118.6
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	2.4	118.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Benzene	0.01	<0.001
2	Cyclohexane	48.77	0.009
3	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
4	Formaldehyde	0.48	<0.001
5	Hexane	11.51	0.002
6	Naphthalene	<0.01	<0.001
7	Toluene	4,264.42	0.790



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Global Glassing Inc
EIF ID: 200204739

3205 Production Avenue Suite J-K
Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	4.3	4.8
2	Volatile Organic Compounds (VOC)	0.3	4.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	7,959.36	4.146
2	Styrene	517.65	4.148



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: General Atomics Aeronautical Systems Inc
EIF ID: 200304891

6995 Flanders Dr
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	0.37	<0.001
2	Acetone	0.15	<0.001
3	Barium chromate	<0.01	<0.001
4	Benzene	0.13	<0.001
5	Butyl benzyl phthalate	0.07	<0.001
6	Chromium, Hexavalent	<0.01	<0.001
7	Ethyl Benzene	0.12	<0.001
8	Formaldehyde	0.26	0.001
9	Hexane	0.03	<0.001
10	Isophorone	0.01	<0.001
11	Isopropyl Alcohol	0.46	0.002
12	Methyl Acetate	0.17	<0.001
13	Methyl Ethyl Ketone	19.05	0.005
14	Methyl Isobutyl Ketone	0.12	<0.001
15	Propylene glycol monomethyl ether acetate	0.74	<0.001
16	Strontium chromate	<0.01	<0.001
17	Toluene	0.06	<0.001
18	Xylenes (mixed)	0.25	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: General Atomics Aeronautical Systems Inc
EIF ID: 200405392

13330 N Evening Creek Dr
San Diego, CA 92128

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	8.8	7.2
2	Nitrogen Oxides (NOx)	10.6	13.3
3	Particulate Matter (PM10)	0.8	1.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.7	2.7
6	Total Particulates (TSP)	0.8	1.3
7	Volatile Organic Compounds (VOC)	3.1	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.98	0.020
2	Acetaldehyde	3.53	0.071
3	Acrolein	0.15	0.003
4	Antimony trioxide	0	0
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	1.28	0.017
7	Cadmium	<0.01	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Copper	0.02	<0.001
12	Dichlorobenzenes (mixed isomers)	0.25	<0.001
13	Diesel Particulate	52.02	1.040
14	Dipropylene glycol monomethyl ether	1.05	<0.001
15	Ethyl Benzene	0.05	<0.001
16	Formaldehyde	23.50	0.164
17	Hexane	372.46	0.062
18	Hydrogen Chloride	0.83	0.017
19	Isopropyl Alcohol	4,552.25	0.973
20	Lead (inorganic)	0.04	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	Manganese	0.01	<0.001
22	Mercury (inorganic)	<0.01	<0.001
23	Methanol	109.38	0.024
24	Methylene Chloride	<0.01	<0.001
25	Naphthalene	0.22	0.002
26	Nickel (except nickel oxide)	0.02	<0.001
27	o-Xylene	248.50	0.053
28	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.16	0.003
29	Phenol	1.15	<0.001
30	Propylene	2.09	0.042
31	Propylene glycol monomethyl ether acetate	1.05	<0.001
32	Selenium	<0.01	<0.001
33	Toluene	1.18	0.010
34	Triphenyl phosphite [POM]	11.14	0.002
35	Xylenes (mixed)	0.19	0.004
36	Zinc	0.10	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Carlsbad Technology, Inc.

5923 Balfour Court

EIF ID: 200405394

Carlsbad, CA 92008

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.5
2	Nitrogen Oxides (NOx)	<0.1	2.4
3	Particulate Matter (PM10)	1.0	6.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.6
6	Total Particulates (TSP)	1.0	6.3
7	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	0.002
2	Acetaldehyde	0.02	0.006
3	Acrolein	<0.01	<0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	<0.01	0.002
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Diesel Particulate	0.45	0.148
12	Ethyl Benzene	<0.01	<0.001
13	Formaldehyde	0.04	0.014
14	Hexane	<0.01	<0.001
15	Hydrogen Chloride	<0.01	0.002
16	Isopropyl Alcohol	142.14	0.068
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	<0.01	<0.001
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
23	Propylene	0.01	0.004
24	Selenium	<0.01	<0.001
25	Toluene	<0.01	<0.001
26	Xylenes (mixed)	<0.01	<0.001
27	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Achates Power

EIF ID: 200407212

4060 Sorrento Valley Blvd

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.0	8.5
2	Nitrogen Oxides (NOx)	1.4	11.9
3	Particulate Matter (PM10)	<0.1	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.5	3.9
6	Total Particulates (TSP)	<0.1	0.4
7	Volatile Organic Compounds (VOC)	0.4	3.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	3.36	0.014
2	Acetaldehyde	12.12	0.051
3	Acrolein	0.52	0.002
4	Aluminum	<0.01	<0.001
5	Arsenic (inorganic)	0.02	<0.001
6	Benzene	2.88	0.012
7	Cadmium	0.02	<0.001
8	Chlorobenzene	<0.01	<0.001
9	Chromium, Hexavalent	<0.01	<0.001
10	Chromium, Non-Hexavalent	<0.01	<0.001
11	Chromium, Total	<0.01	<0.001
12	Cobalt	<0.01	<0.001
13	Copper	0.06	<0.001
14	Diesel Particulate	98.62	0.418
15	Ethyl Benzene	0.17	<0.001
16	Formaldehyde	26.78	0.113
17	Hexane	0.42	0.002
18	Hydrogen Chloride	2.88	0.012
19	Lead (inorganic)	0.13	<0.001
20	Manganese	0.05	<0.001
21	Mercury (inorganic)	0.03	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Naphthalene	0.30	0.001
23	Nickel (except nickel oxide)	0.06	<0.001
24	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.56	0.002
25	Propylene	7.23	0.031
26	Selenium	0.03	<0.001
27	Toluene	1.63	0.007
28	Xylenes (mixed)	0.66	0.003
29	Zinc	0.35	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Oasis Materials Company LP

12131 Community Road

EIF ID: 200505772

Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Amswed Inc DBA Amswede Recycling
EIF ID: 200606013

149 Reed Court
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	0.2
2	Nitrogen Oxides (NOx)	0.5	1.0
3	Particulate Matter (PM10)	0.5	1.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	1.1	2.2
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.39	<0.001
2	Acetaldehyde	1.42	0.001
3	Acrolein	0.06	<0.001
4	Aluminum	14.62	0.015
5	Arsenic (inorganic)	0.02	<0.001
6	Barium	0.22	<0.001
7	Benzene	0.34	<0.001
8	Beryllium	<0.01	<0.001
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.03	<0.001
13	Cobalt	0.01	<0.001
14	Copper	0.04	<0.001
15	Diesel Particulate	77.02	0.071
16	Ethyl Benzene	0.02	<0.001
17	Formaldehyde	3.14	0.003
18	Hexane	0.05	<0.001
19	Hydrogen Chloride	0.34	<0.001
20	Lead (inorganic)	0.06	<0.001
21	Manganese	0.52	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	<0.01	<0.001
23	Naphthalene	0.04	<0.001
24	Nickel (except nickel oxide)	0.03	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.07	<0.001
26	Propylene	0.85	<0.001
27	Selenium	<0.01	<0.001
28	Silica, Crystalline (Respirable)	97.92	0.103
29	Toluene	0.19	<0.001
30	Xylenes (mixed)	0.08	<0.001
31	Zinc	0.14	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Toray membrane USA Inc

13435 Danielson St

EIF ID: 200606071

Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	17.4	3.8
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	17.0	3.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	849.26	0.097
2	Ethanol	403.92	0.069
3	Ethyl Benzene	122.53	0.013
4	Isopropyl Alcohol	849.26	0.097
5	Methanol	504.90	0.087
6	Methyl Ethyl Ketone	4,554.84	0.493
7	Methyl Isobutyl Ketone	849.26	0.097
8	Propylene glycol monomethyl ether acetate	776.45	0.084
9	Xylenes (mixed)	332.96	0.036



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Diego Powder Coating & Protective Coatings, Inc.

1702 N Magnolia Ave

EIF ID: 200706255

El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.6	3.7
2	Total Organic Gases (TOG)	25.3	50.7
3	Total Particulates (TSP)	0.6	3.7
4	Volatile Organic Compounds (VOC)	14.4	36.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	207.55	0.465
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTf])	265.54	1.109
3	Acetone	21,450.00	10.156
4	Butanol	1,455.53	4.259
5	Cadmium	0.02	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	0.20	<0.001
8	Chromium, Total	0	0
9	Copper	0.02	<0.001
10	Cumene	21.16	0.046
11	dimethyl carbonate	86.59	1.232
12	Ethanol	69.56	0.349
13	Ethyl Benzene	282.99	0.787
14	Hexamethylene-1,6-diisocyanate	0.32	<0.001
15	Lead (inorganic)	0.02	<0.001
16	Manganese	0.20	<0.001
17	Methyl Ethyl Ketone	393.53	0.756
18	Methyl Isobutyl Ketone	154.64	0.351
19	M-Pyrol	155.33	0.451
20	m-Xylene	110.19	0.212
21	Nickel (except nickel oxide)	0.20	<0.001
22	propylene carbonate	86.59	1.232

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
23	Propylene glycol monomethyl ether acetate	110.19	0.212
24	Silica, Crystalline (Respirable)	0.65	<0.001
25	t-Butyl acetate	637.84	5.433
26	Toluene	1,101.88	2.118
27	Trimethylbenzenes	211.64	0.457
28	Xylenes (mixed)	305.56	2.684
29	Zinc oxide	0.39	0.044



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Strategic Operations

EIF ID: 201000542

4705 Ruffin Rd

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	1.1
2	Total Organic Gases (TOG)	0.2	6.2
3	Total Particulates (TSP)	<0.1	1.1
4	Volatile Organic Compounds (VOC)	0.2	6.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum oxide (fibrous forms)	30.12	0.474
2	Methylene Diphenyl Isocyanate	11.55	0.017
3	Polymeric diphenylmethane diisocyanate	11.55	0.017
4	Silica, Crystalline (Respirable)	30.12	0.474



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: JEB Sand & Gravel

25125 Lake Wohlford Rd

EIF ID: 201200949

Escondido, CA 92027

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.5	311.3
2	Nitrogen Oxides (NOx)	1.1	82.2
3	Particulate Matter (PM10)	2.2	10.3
4	Sulfur Oxides (SOx)	<0.1	9.2
5	Total Organic Gases (TOG)	0.5	1.7
6	Total Particulates (TSP)	4.9	20.3
7	Volatile Organic Compounds (VOC)	<0.1	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	3.55	0.006
2	Acetaldehyde	12.79	0.023
3	Acrolein	0.55	<0.001
4	Aluminum	19.92	0.183
5	Arsenic (inorganic)	0.12	<0.001
6	Barium	0.25	0.001
7	Benzene	3.04	0.005
8	Beryllium	<0.01	<0.001
9	Cadmium	0.03	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.20	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.43	0.001
15	Diesel Particulate	52.77	0.200
16	Ethyl Benzene	0.18	<0.001
17	Formaldehyde	28.27	0.050
18	Hexane	0.44	<0.001
19	Hydrogen Chloride	3.04	0.005
20	Lead (inorganic)	0.35	<0.001
21	Manganese	2.28	0.006

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.03	<0.001
23	Naphthalene	0.32	<0.001
24	Nickel (except nickel oxide)	0.16	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.59	0.001
26	Propylene	7.63	0.013
27	Selenium	0.05	<0.001
28	Silica, Crystalline (Respirable)	441.02	1.011
29	Toluene	1.72	0.003
30	Xylenes (mixed)	0.69	0.001
31	Zinc	1.12	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Kaiser Foundation Hospitals

EIF ID: 201301255

SDMC Energy Center

San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.5	65.8
2	Nitrogen Oxides (NOx)	0.5	39.5
3	Particulate Matter (PM10)	0.2	6.4
4	Sulfur Oxides (SOx)	<0.1	0.6
5	Total Organic Gases (TOG)	0.2	11.3
6	Total Particulates (TSP)	0.2	6.4
7	Volatile Organic Compounds (VOC)	0.1	5.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.55	0.038
2	Acetaldehyde	2.00	0.136
3	Acrolein	0.09	0.006
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.56	0.034
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.05	<0.001
12	Diesel Particulate	1.48	0.101
13	Ethyl Benzene	0.03	0.002
14	Formaldehyde	7.39	0.364
15	Hexane	71.44	1.495
16	Hydrogen Chloride	0.48	0.032
17	Lead (inorganic)	0.02	0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.07	0.004
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.09	0.006
23	Propylene	1.19	0.081
24	Selenium	<0.01	<0.001
25	Toluene	0.40	0.021
26	Xylenes (mixed)	0.11	0.007
27	Zinc	0.06	0.004



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: SD County Women's Detention Facility
EIF ID: 201301382

451 Riverview Parkway
Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.0	3.5
2	Nitrogen Oxides (NOx)	0.6	19.0
3	Particulate Matter (PM10)	<0.1	0.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	1.5
6	Total Particulates (TSP)	<0.1	0.7
7	Volatile Organic Compounds (VOC)	<0.1	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.14	0.023
2	Acetaldehyde	0.49	0.081
3	Acrolein	0.02	0.004
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.16	0.019
6	Cadmium	<0.01	<0.001
7	Chlorobenzene	<0.01	<0.001
8	Chromium, Hexavalent	<0.01	<0.001
9	Chromium, Non-Hexavalent	<0.01	<0.001
10	Copper	<0.01	<0.001
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Diesel Particulate	3.41	0.568
13	Ethyl Benzene	<0.01	0.001
14	Formaldehyde	2.82	0.181
15	Hexane	41.73	0.034
16	Hydrogen Chloride	0.12	0.019
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury (inorganic)	<0.01	<0.001
20	Naphthalene	0.03	0.002
21	Nickel (except nickel oxide)	<0.01	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.02	0.004
23	Propylene	0.29	0.048
24	Selenium	<0.01	<0.001
25	Toluene	0.14	0.011
26	Xylenes (mixed)	0.03	0.004
27	Zinc	0.01	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Miramar Metal Processing Inc
EIF ID: 201301452

9090 Kenamar Dr., Ste A
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.8	20.4
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	0.6	16.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	0.99	0.241
2	1,3,5-Trimethylbenzene	0.17	0.228
3	4-Chlorobenzotrifluoride (1- Chloro-4- (trifluoromethyl)benzene [PCBTF])	138.23	2.290
4	Acetone	339.51	1.209
5	Antimony trioxide	0.03	<0.001
6	Barium chromate	0.01	<0.001
7	Benzene	0.44	<0.001
8	Butanol	60.21	2.274
9	Carbon black extracts	<0.01	<0.001
10	Cumene	0.22	0.050
11	Diethylene glycol monobutyl ether	0.33	0.134
12	Diethylene glycol monomethyl ether	10.35	1.535
13	Ethanol	32.43	0.636
14	Ethyl Benzene	6.55	0.335
15	Ethylene Glycol Butyl Ether	3.49	0.593
16	Ethylene Glycol Ethyl Ether	21.04	0.013
17	Formaldehyde	0.94	0.002
18	Hexamethylene-1,6-diisocyanate	0.12	0.002



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
19	Hexane	0.11	<0.001
20	Isopropyl Alcohol	21.48	0.209
21	Methanol	2.61	0.038
22	Methyl Ethyl Ketone	178.55	1.086
23	Methyl Isobutyl Ketone	25.33	0.490
24	Phenol	1.95	0.038
25	Propylene glycol monomethyl ether acetate	22.67	1.986
26	Strontium chromate	0.18	0.002
27	Toluene	26.32	0.489
28	Trimethylbenzenes	1.20	0.319
29	Xylenes (mixed)	130.71	2.174



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: B&D Concrete

EIF ID: 201501929

7144 Otay Mesa Rd

San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
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FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Advanced Electromagnetics Inc
EIF ID: 201501946

1320 Air Wing Rd. Suite 101
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.3	2.3
2	Total Organic Gases (TOG)	1.9	9.0
3	Total Particulates (TSP)	0.3	2.3
4	Volatile Organic Compounds (VOC)	1.9	9.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Ethyl Benzene	141.72	0.315
2	Ethylene Glycol	323.18	0.588
3	Methanol	56.02	0.275
4	Methyl Ethyl Ketone	2,125.83	4.728
5	Toluene	1,756.68	4.058
6	Xylenes (mixed)	425.17	0.946
7	Zinc oxide	7.63	0.042



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: San Diego Asphalt Recycling Center
EIF ID: 201502040

12512 Highway 67
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	0.1
2	Nitrogen Oxides (NOx)	0.4	0.5
3	Particulate Matter (PM10)	0.3	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	0.7	1.3
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	10.37	0.005
2	Acetaldehyde	37.43	0.017
3	Acrolein	1.62	<0.001
4	Aluminum	7.64	0.008
5	Arsenic (inorganic)	0.09	<0.001
6	Barium	0.08	<0.001
7	Benzene	8.89	0.004
8	Beryllium	<0.01	<0.001
9	Cadmium	0.07	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.04	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.22	<0.001
15	Diesel Particulate	25.21	0.014
16	Ethyl Benzene	0.52	<0.001
17	Formaldehyde	82.69	0.038
18	Hexane	1.29	<0.001
19	Hydrogen Chloride	8.89	0.004
20	Lead (inorganic)	0.41	<0.001
21	Manganese	0.40	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.10	<0.001
23	Naphthalene	0.94	<0.001
24	Nickel (except nickel oxide)	0.20	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.73	<0.001
26	Propylene	22.32	0.010
27	Selenium	0.11	<0.001
28	Silica, Crystalline (Respirable)	50.94	0.055
29	Toluene	5.02	0.002
30	Xylenes (mixed)	2.03	<0.001
31	Zinc	1.13	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Pedroza Ready Mix

EIF ID: 201602201

15385 Olde Highway 80

El Cajon, CA 92021

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.2	0.2
2	Total Particulates (TSP)	0.2	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	4.08	0.002
2	Arsenic (inorganic)	<0.01	<0.001
3	Barium	<0.01	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	<0.01	<0.001
6	Chromium, Hexavalent	<0.01	<0.001
7	Chromium, Non-Hexavalent	0.02	<0.001
8	Cobalt	<0.01	<0.001
9	Copper	0.02	<0.001
10	Lead (inorganic)	0.01	<0.001
11	Manganese	0.14	<0.001
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	<0.01	<0.001
14	Selenium	<0.01	<0.001
15	Silica, Crystalline (Respirable)	31.13	0.012
16	Zinc	0.05	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: West Coast Pet Memorial Services
EIF ID: 201602298

423 N. Hale Ave.
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.4	0.5
3	Particulate Matter (PM10)	0.3	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	0.3	0.5
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetaldehyde	0.28	<0.001
2	Arsenic (inorganic)	0.11	<0.001
3	Benzene	0.13	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	0.03	<0.001
6	Chromium, Hexavalent	0.04	<0.001
7	Chromium, Non-Hexavalent	0.06	<0.001
8	Copper	0.07	<0.001
9	Formaldehyde	0.07	<0.001
10	Hydrogen Chloride	160.43	0.129
11	Hydrogen Fluoride	1.46	0.001
12	Lead (inorganic)	0.18	<0.001
13	Nickel (except nickel oxide)	0.11	<0.001
14	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	<0.01	<0.001
15	Selenium	0.12	<0.001
16	Toluene	1.85	0.001
17	Xylenes (mixed)	0.52	<0.001
18	Zinc	0.10	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Custom Surf Glass

EIF ID: 201702427

5151 Santa Fe St #A/B

San Diego, CA 92109

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0.5	7.0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.5	7.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Dimethyl phthalate	165.59	0.063
2	Methyl Ethyl Ketone	3.49	0.001
3	Styrene	556.80	1.927



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Michael Miller Surfboards

EIF ID: 201702428

1165 Cushman Ave

San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	0.4	1.6
2	Volatile Organic Compounds (VOC)	0.3	2.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	344.25	0.717
2	Styrene	130.44	1.082



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Meggitt (San Diego), Inc.

6650 Top Gun Street

EIF ID: 201702431

San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	0.2	<0.1
2	Volatile Organic Compounds (VOC)	5.6	42.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	295.46	7.327
2	Acetone	108.76	2.052
3	Carbon black extracts	<0.01	0.010
4	Cumene	30.63	0.692
5	Dimethyl formamide	36.10	0.106
6	Epoxy resins	2,176.77	5.848
7	Ethanol	2,417.91	0.700
8	Ethyl Benzene	0.76	0.310
9	Ethylene Glycol	<0.01	0.001
10	Isopropyl Alcohol	27.82	0.007
11	Methyl Ethyl Ketone	110.56	1.220
12	Propylene Glycol Methyl Ether	0.75	0.301
13	Styrene	6,547.74	1.830
14	Toluene	163.14	3.088
15	Xylenes (mixed)	201.87	4.181



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Shoreline Glassing, LLC.

EIF ID: 201702436

5311 Grant St.

San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	2.7
2	Volatile Organic Compounds (VOC)	<0.1	2.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	0	0
2	Styrene	162.54	2.739



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Schur Star Systems, Inc.

EIF ID: 201702493

3200 Lionshead Ave, Ste 110

Carlsbad, CA 92010

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.4
2	Nitrogen Oxides (NOx)	0.3	0.5
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	2.0	334.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	2.0	334.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Benzene	0.01	<0.001
2	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
3	Dipropylene glycol monomethyl ether	34.32	0.358
4	Ethanol	112.19	1.349
5	Formaldehyde	0.38	<0.001
6	Hexane	9.18	0.009
7	Isopropyl Alcohol	45.56	0.640
8	Naphthalene	<0.01	<0.001
9	Toluene	0.02	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Chris Ruddy Surfboards

EIF ID: 201702500

3344 Kurtz St.

San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0	0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
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FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Sharp Eye Surfboards, Inc.

EIF ID: 201702512

3351 Hancock St.

San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	0.1	0.4
2	Volatile Organic Compounds (VOC)	0.1	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Styrene	274.67	0.458



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Rockridge Crushing

EIF ID: 201802702

12485 Hwy 67

Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	0.2
2	Nitrogen Oxides (NOx)	0.6	1.4
3	Particulate Matter (PM10)	0.3	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	0.7
6	Total Particulates (TSP)	0.6	1.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.32	0.003
2	Acetaldehyde	8.37	0.009
3	Acrolein	0.36	<0.001
4	Aluminum	3.74	0.005
5	Arsenic (inorganic)	0.03	<0.001
6	Barium	0.05	<0.001
7	Benzene	1.99	0.002
8	Beryllium	<0.01	<0.001
9	Cadmium	0.02	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.03	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.08	<0.001
15	Diesel Particulate	72.61	0.061
16	Ethyl Benzene	0.12	<0.001
17	Formaldehyde	18.50	0.020
18	Hexane	0.29	<0.001
19	Hydrogen Chloride	1.99	0.002
20	Lead (inorganic)	0.11	<0.001
21	Manganese	0.30	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.02	<0.001
23	Naphthalene	0.21	<0.001
24	Nickel (except nickel oxide)	0.05	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.39	<0.001
26	Propylene	4.99	0.006
27	Selenium	0.03	<0.001
28	Silica, Crystalline (Respirable)	52.37	0.048
29	Toluene	1.12	0.001
30	Xylenes (mixed)	0.45	<0.001
31	Zinc	0.32	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Anton's Service, Inc.

EIF ID: 201802721

15275 Olde Highway 80

El Cajon, CA 92021

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Arsenic (inorganic)	0	0
5	Benzene	0	0
6	Cadmium	0	0
7	Chlorobenzene	0	0
8	Chromium, Hexavalent	0	0
9	Chromium, Non-Hexavalent	0	0
10	Copper	0	0
11	Diesel Particulate	0	0
12	Ethyl Benzene	0	0
13	Formaldehyde	0	0
14	Hexane	0	0
15	Hydrogen Chloride	0	0
16	Lead (inorganic)	0	0
17	Manganese	0	0
18	Mercury (inorganic)	0	0
19	Naphthalene	0	0
20	Nickel (except nickel oxide)	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
21	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
22	Propylene	0	0
23	Selenium	0	0
24	Toluene	0	0
25	Xylenes (mixed)	0	0
26	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: East County Sand, LLC.

12152 Moreno Ave

EIF ID: 201802740

Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	<0.1	0.7
3	Particulate Matter (PM10)	1.2	1.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.5	1.8
6	Total Particulates (TSP)	2.6	4.2
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	3.40	0.007
2	Acetaldehyde	12.26	0.024
3	Acrolein	0.53	0.001
4	Aluminum	3.12	0.011
5	Arsenic (inorganic)	0.04	<0.001
6	Barium	0.03	<0.001
7	Benzene	2.91	0.006
8	Beryllium	<0.01	<0.001
9	Cadmium	0.02	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.09	<0.001
13	Cobalt	0.04	<0.001
14	Copper	0.36	<0.001
15	Diesel Particulate	10.02	0.020
16	Ethyl Benzene	0.17	<0.001
17	Formaldehyde	27.09	0.054
18	Hexane	0.42	<0.001
19	Hydrogen Chloride	2.91	0.006
20	Lead (inorganic)	0.17	<0.001
21	Manganese	1.62	0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0.03	<0.001
23	Naphthalene	0.31	<0.001
24	Nickel (except nickel oxide)	0.10	<0.001
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.57	0.001
26	Propylene	7.31	0.015
27	Selenium	0.04	<0.001
28	Silica, Crystalline (Respirable)	237.63	0.192
29	Toluene	1.64	0.003
30	Vanadium (fume or dust)	0.35	<0.001
31	Xylenes (mixed)	0.66	0.001
32	Zinc	0.60	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Microwave Specialty Company
EIF ID: 201802761

520 East Carmel Street
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	0.2
2	Total Organic Gases (TOG)	0.2	48.3
3	Total Particulates (TSP)	<0.1	0.2
4	Volatile Organic Compounds (VOC)	<0.1	28.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	4,4'-Isopropylidenediphenol [POM]	0.09	0.002
2	4-Chlorobenzotrifluoride (1-Chloro-4-(trifluoromethyl)benzene [PCBTF])	4.50	1.968
3	Acetone	182.00	18.675
4	Aluminum	0.15	0.002
5	Butanol	7.36	3.153
6	Chromium, Hexavalent	<0.01	<0.001
7	Chromium, Non-Hexavalent	<0.01	<0.001
8	Chromium, Total	<0.01	<0.001
9	Glutaraldehyde	0.02	0.005
10	Hexamethylene-1,6-diisocyanate	<0.01	0.001
11	Isopropyl Alcohol	<0.01	<0.001
12	Methyl Ethyl Ketone	4.42	1.286
13	M-Pyrol	0.91	0.228
14	Propylene Glycol Methyl Ether	2.70	0.719
15	Styrene	29.91	2.686
16	Toluene	0.54	0.144
17	Triethylamine	0.18	0.046
18	Xylenes (mixed)	0.22	0.058



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Quikrete of Southern California - San Diego
EIF ID: 201802778

9229 Harris Plant Road Lot #16
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.8	0.8
2	Nitrogen Oxides (NOx)	1.0	1.0
3	Particulate Matter (PM10)	0.6	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	0.1
6	Total Particulates (TSP)	29.1	11.6
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.74	<0.001
2	Acetaldehyde	6.26	0.002
3	Acrolein	0.27	<0.001
4	Aluminum	16.09	0.003
5	Arsenic (inorganic)	0.04	<0.001
6	Barium	0.16	<0.001
7	Benzene	1.53	<0.001
8	Beryllium	<0.01	<0.001
9	Cadmium	0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.03	<0.001
13	Cobalt	<0.01	<0.001
14	Copper	0.08	<0.001
15	Dichlorobenzenes (mixed isomers)	0.02	<0.001
16	Diesel Particulate	1.04	<0.001
17	Ethyl Benzene	0.09	<0.001
18	Formaldehyde	15.32	0.006
19	Hexane	35.68	0.018
20	Hydrogen Chloride	1.49	<0.001
21	Lead (inorganic)	0.10	<0.001

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Manganese	0.58	<0.001
23	Mercury (inorganic)	0.02	<0.001
24	Naphthalene	0.17	<0.001
25	Nickel (except nickel oxide)	0.05	<0.001
26	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.29	<0.001
27	Propylene	3.74	0.001
28	Selenium	0.02	<0.001
29	Silica, Crystalline (Respirable)	111.18	0.021
30	Toluene	0.91	<0.001
31	Xylenes (mixed)	0.34	<0.001
32	Zinc	0.31	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Robertson's
EIF ID: 201902893

10050 Black Mountain Rd
San Diego, CA 92126

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Particulate Matter (PM10)	1.0	3.7
3	Total Particulates (TSP)	1.2	4.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	24.81	0.053
2	Arsenic (inorganic)	0.03	<0.001
3	Barium	<0.01	<0.001
4	Beryllium	<0.01	<0.001
5	Cadmium	<0.01	<0.001
6	Chromium, Hexavalent	<0.01	<0.001
7	Chromium, Non-Hexavalent	0.10	<0.001
8	Cobalt	<0.01	<0.001
9	Copper	0.09	<0.001
10	Lead (inorganic)	0.06	<0.001
11	Manganese	0.81	0.001
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	0.04	<0.001
14	Selenium	<0.01	<0.001
15	Silica, Crystalline (Respirable)	151.50	0.226
16	Zinc	0.26	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: General Atomics Aeronautical Systems- LSNC
EIF ID: 201902942

13950 Stowe Drive
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	0.3	0.1
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	0.3	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Acetone	0.02	<0.001
2	Aluminum	<0.01	<0.001
3	Benzoyl peroxide	0	0
4	Beryllium	<0.01	<0.001
5	Chromium, Hexavalent	<0.01	<0.001
6	Chromium, Non-Hexavalent	<0.01	<0.001
7	Chromium, Total	<0.01	<0.001
8	Copper	<0.01	<0.001
9	Cyclohexane	0.01	<0.001
10	Hexane	<0.01	<0.001
11	Hydroquinone	<0.01	<0.001
12	Isopropyl Alcohol	622.25	0.133
13	Manganese	<0.01	<0.001
14	Methanol	0.62	<0.001
15	Methyl Methacrylate	0.02	<0.001
16	N,N-Dimethylaniline	<0.01	<0.001
17	Nickel (except nickel oxide)	<0.01	<0.001
18	Nitrogen Dioxide	<0.01	<0.001
19	o-Xylene	1.40	<0.001
20	Phenol	0.04	<0.001
21	Styrene	2.13	<0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Chandler Aggregates Inc
EIF ID: 201903182

5606 Highway 76
Fallbrook, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	64.2
2	Nitrogen Oxides (NOx)	<0.1	16.3
3	Particulate Matter (PM10)	2.7	10.8
4	Sulfur Oxides (SOx)	<0.1	1.9
5	Total Particulates (TSP)	6.8	22.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	96.90	0.205
2	Arsenic (inorganic)	0.10	<0.001
3	Barium	0.75	0.002
4	Beryllium	<0.01	<0.001
5	Cadmium	<0.01	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	0.19	<0.001
8	Cobalt	<0.01	<0.001
9	Copper	0.35	<0.001
10	Lead (inorganic)	0.17	<0.001
11	Manganese	2.87	0.006
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	0.13	<0.001
14	Selenium	<0.01	<0.001
15	Silica, Crystalline (Respirable)	543.31	1.077
16	Zinc	0.57	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Perrault Corporation

EIF ID: 201903217

3707 S Old Hwy 395

Fallbrook, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0	0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0	0
2	Acetaldehyde	0	0
3	Acrolein	0	0
4	Aluminum	0	0
5	Arsenic (inorganic)	0	0
6	Barium	0	0
7	Benzene	0	0
8	Beryllium	0	0
9	Cadmium	0	0
10	Chlorobenzene	0	0
11	Chromium, Hexavalent	0	0
12	Chromium, Non-Hexavalent	0	0
13	Cobalt	0	0
14	Copper	0	0
15	Diesel Particulate	0	0
16	Ethyl Benzene	0	0
17	Formaldehyde	0	0
18	Hexane	0	0
19	Hydrogen Chloride	0	0
20	Lead (inorganic)	0	0
21	Manganese	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
22	Mercury (inorganic)	0	0
23	Naphthalene	0	0
24	Nickel (except nickel oxide)	0	0
25	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0	0
26	Propylene	0	0
27	Selenium	0	0
28	Silica, Crystalline (Respirable)	0	0
29	Toluene	0	0
30	Xylenes (mixed)	0	0
31	Zinc	0	0



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Flatiron, Skanska, Stacy and Witbeck, A Joint Venture
EIF ID: 202003371

Corner of Carmel Valley Rd & Old El
Camino Real
San Diego, CA 92130

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Particulate Matter (PM10)	7.9	9.6
3	Total Particulates (TSP)	17.5	21.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	Aluminum	235.75	0.144
2	Arsenic (inorganic)	0.33	<0.001
3	Barium	2.39	0.002
4	Beryllium	0.02	<0.001
5	Cadmium	0.02	<0.001
6	Chromium, Hexavalent	<0.01	<0.001
7	Chromium, Non-Hexavalent	0.40	<0.001
8	Cobalt	0.02	<0.001
9	Copper	0.63	<0.001
10	Lead (inorganic)	0.50	<0.001
11	Manganese	7.80	0.005
12	Mercury (inorganic)	0	0
13	Nickel (except nickel oxide)	0.31	<0.001
14	Selenium	0.02	<0.001
15	Silica, Crystalline (Respirable)	1,578.90	0.957
16	Zinc	1.76	0.001



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Coastal Marine Services Inc
EIF ID: 8635

2255 National Av
San Diego County, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Grossmont Medical Plaza
EIF ID: 199500098

5525 Grossmont Center Dr
La Mesa, CA 91942

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: Escondido Bioenergy Facility, LLC
EIF ID: 201602181

1521 S. Hale Ave
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.0	2.6
2	Nitrogen Oxides (NOx)	1.3	1.3
3	Particulate Matter (PM10)	0.4	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	17.0	38.2
6	Total Particulates (TSP)	0.4	0.4
7	Volatile Organic Compounds (VOC)	1.6	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	<0.01	<0.001
2	1,3-Butadiene	11.52	0.018
3	Acetaldehyde	108.70	0.165
4	Acrolein	1.37	0.002
5	Ammonia	165.93	0.074
6	Arsenic (inorganic)	0.02	<0.001
7	Benzene	39.30	0.045
8	Chlorobenzene	0.01	<0.001
9	Dichlorobenzenes (mixed isomers)	0.12	<0.001
10	Ethyl Benzene	1.58	0.002
11	Ethylene Dichloride	0.10	<0.001
12	Formaldehyde	3,761.42	2.088
13	Hexane	10.59	0.011
14	Hydrogen Chloride	43.96	0.013
15	Hydrogen Sulfide	1.46	<0.001
16	Methanol	34.71	0.053
17	Methyl Ethyl Ketone	<0.01	<0.001
18	Methylene Chloride	2.06	0.003
19	Naphthalene	1.37	0.002

FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
20	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	1.92	0.003
21	Perchloroethylene	0.03	<0.001
22	Phenol	0.55	<0.001
23	Toluene	17.86	0.022
24	Trichloroethylene	0.02	<0.001
25	Xylenes (mixed)	4.01	0.006



FACILITY EMISSIONS

2021 EMISSIONS INVENTORY REPORT

Facility: AB Sciex LLC
EIF ID: 201903183

2470 Faraday Ave
Carlsbad, CA 92010

#	Criteria Pollutant	Annual Emissions (tons/yr)	Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	<0.1	0.9
2	Volatile Organic Compounds (VOC)	<0.1	0.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Hourly Emissions (lbs/hr)
1	1,2-Dichlorobenzene	<0.01	<0.001
2	Acetonitrile	17.42	0.402
3	Copper	<0.01	<0.001
4	Dimethyl formamide	<0.01	<0.001
5	Dioxane,1,4-	<0.01	<0.001
6	Ethanol	0.08	0.030
7	Ethylene Glycol	<0.01	<0.001
8	Formaldehyde	0.02	<0.001
9	Hexane	0.12	0.044
10	Hydrogen Chloride	<0.01	<0.001
11	Hydrogen Fluoride	0.04	0.003
12	Isopropyl Alcohol	0.05	0.013
13	Methanol	6.72	0.282
14	Methyl iodide {Iodomethane}	0.10	0.102
15	Methylene Chloride	0.53	0.088
16	Nitric Acid	0.01	<0.001
17	Phosphoric acid	<0.01	<0.001
18	Reserpine	<0.01	<0.001
19	Sodium Hydroxide	1.52	0.062
20	Sulfuric Acid	<0.01	<0.001
21	Toluene	0.03	0.004
22	Triethylamine	0.10	0.006
23	Vinyl Acetate	<0.01	<0.001