



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.9	28.5
2	Nitrogen Oxides (NOx)	11.6	95.8
3	Particulate Matter (PM10)	10.7	11.1
4	Particulate Matter (PM2.5)	0.1	0.2
5	Sulfur Oxides (SOx)	<0.1	0.1
6	Total Organic Gases (TOG)	131.9	107.6
7	Total Particulates (TSP)	10.6	10.9
8	Volatile Organic Compounds (VOC)	130.9	106.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	174.52	0.247
2	Zinc	271.33	0.308
3	Chromium, Non-Hexavalent	4.89	0.005
4	t-Butyl acetate	61.92	0.560
5	Benzene	57.99	0.122
6	Silver	0	0
7	Acetone	887.07	1.182
8	Dipropylene glycol monomethyl ether	52.55	0.320
9	Formaldehyde	539.40	1.139
10	Propylene glycol monomethyl ether acetate	1,815.17	1.512
11	1,2,4-Trimethylbenzene	30,238.15	7.536
12	Diethylene glycol monomethyl ether	0.29	0.032
13	Propylene	145.60	0.307
14	Toluene	121.87	0.354
15	Diesel Particulate	1,002.21	2.865
16	Silica, Crystalline	76.44	0.640



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
17	Naphthalene	43.03	0.270
18	Methyl Ethyl Ketone	70.72	0.321
19	Chlorobenzotrifluoride,para	468.08	1.916
20	Trimethylbenzenes	7.34	0.071
21	Folpet	0	0
22	Lead (inorganic)	2.61	0.006
23	Ethylene Glycol	0.16	0.004
24	Hexane	9.74	0.022
25	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
26	Methyl Isobutyl Ketone	12.96	0.039
27	Ethyl Benzene	36,674.29	6.527
28	Cadmium	0.47	0.001
29	Aluminum	785.06	0.190
30	Copper	156.02	0.268
31	Manganese	67.00	0.029
32	Ammonia	27.71	0.022
33	Barium	289.05	0.181
34	Hexamethylene-1,6-diisocyanate	32.84	0.027
35	Chromium, Total	0	0
36	Chromium, Hexavalent	0.25	<0.001
37	Cyclohexane	88.08	0.232
38	Epoxy resins	8,650.43	6.750
39	Diethylene glycol monobutyl ether	6.46	0.206
40	Selenium	0.69	0.001
41	Nickel	70.93	0.029
42	Butanol	46,656.09	8.745
43	Ethylene Glycol Butyl Ether	12.59	0.283
44	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	11.29	0.024
45	Acrolein	10.57	0.022
46	Styrene	5.75	0.017
47	Chlorobenzene	0.06	<0.001
48	Methyl Acetate	79.34	0.137



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
49	Propylene Glycol Methyl Ether	9,674.53	5.417
50	1,3-Butadiene	67.65	0.143
51	Mercury	0.62	0.001
52	Triphenyl phosphate [POM]	1,030.07	1.731
53	Glycol Ethers, Unspecified	1.37	0.114
54	Methanol	206.55	0.181
55	Hydrogen Chloride	57.99	0.122
56	Carbon black extracts	1.24	0.003
57	Aluminum oxide (fibrous forms)	0	0
58	Arsenic (inorganic)	0.56	0.001
59	Isopropyl Alcohol	288.15	1.151
60	Ethanol	17.64	0.159
61	Xylenes (mixed)	83,367.55	17.492
62	Zinc oxide	188.61	0.258
63	Cobalt	0.03	<0.001
64	Propylene Glycol	22.10	0.182
65	Acetaldehyde	244.12	0.515



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Facility: Cabrillo Power I LLC
EIF ID: 73

4600 Carlsbad Blvd
Carlsbad, CA 92008

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	61.9	345.5
2	Nitrogen Oxides (NOx)	37.3	152.5
3	Particulate Matter (PM10)	33.4	104.4
4	Sulfur Oxides (SOx)	1.8	5.6
5	Total Organic Gases (TOG)	33.5	106.3
6	Total Particulates (TSP)	33.4	104.4
7	Volatile Organic Compounds (VOC)	16.7	54.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.01	<0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	13.38	0.030
4	Formaldehyde	489.80	0.942
5	Propylene glycol monomethyl ether acetate	1.51	0.188
6	1,2,4-Trimethylbenzene	0	0
7	Diethylene glycol monomethyl ether	1.00	0.259
8	Toluene	28.76	0.258
9	Propylene	0.26	0.021
10	Diesel Particulate	16.06	1.424
11	Naphthalene	3.76	0.007
12	Methyl Ethyl Ketone	0.42	0.053
13	Lead (inorganic)	<0.01	<0.001
14	Hexane	10,855.40	16.221
15	Dichlorobenzenes (mixed isomers)	7.24	0.011
16	Ethyl Benzene	6.92	0.134
17	Cadmium	<0.01	<0.001
18	Aluminum	0	0
19	Copper	<0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
20	Manganese	<0.01	<0.001
21	o-Xylene	0.84	0.105
22	Chromium, Hexavalent	<0.01	<0.001
23	Epoxy resins	13.26	1.657
24	Selenium	<0.01	<0.001
25	Nickel	<0.01	<0.001
26	Butanol	0.42	0.053
27	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.13	0.002
28	Xylenes	0	0
29	m-Xylene	3.01	0.377
30	Acrolein	0.35	0.003
31	Chlorobenzene	<0.01	<0.001
32	1,3-Butadiene	0.14	0.010
33	Mercury	<0.01	<0.001
34	Hydrogen Chloride	0.10	0.008
35	Carbon black extracts	0	0
36	Arsenic (inorganic)	<0.01	<0.001
37	Isopropyl Alcohol	1.51	0.188
38	p-Xylene	0.84	0.105
39	Xylenes (mixed)	22.52	0.560
40	Propylene Glycol	1.00	0.259
41	Acetaldehyde	2.49	0.045



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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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.5	1.0
2	Nitrogen Oxides (NOx)	4.2	2.0
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	60.7	33.3
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	60.7	33.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	293.64	0.035
4	Formaldehyde	0.20	0.011
5	Toluene	790.74	0.091
6	Propylene	<0.01	0.003
7	Diesel Particulate	0.07	0.035
8	Naphthalene	<0.01	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	998.60	0.119
11	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
12	Ethyl Benzene	80.59	0.009
13	Cadmium	<0.01	<0.001
14	Copper	<0.01	<0.001
15	Manganese	<0.01	<0.001
16	Chromium, Hexavalent	<0.01	<0.001
17	Selenium	<0.01	<0.001
18	Nickel	<0.01	<0.001
19	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
20	Acrolein	<0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	2,2,4-Trimethylpentane	497.10	0.057
22	Chlorobenzene	<0.01	<0.001
23	1,3-Butadiene	<0.01	0.001
24	Mercury	<0.01	<0.001
25	Hydrogen Chloride	<0.01	0.001
26	Arsenic (inorganic)	<0.01	<0.001
27	Ethanol	2,785.91	0.318
28	Xylenes (mixed)	293.63	0.034
29	Acetaldehyde	<0.01	0.005



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Facility: Fleet Readiness Center Southwest
EIF ID: 94

NAS North Island
San Diego, CA 92135

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.3	148.2
2	Nitrogen Oxides (NOx)	6.3	540.4
3	Particulate Matter (PM10)	1.2	175.3
4	Sulfur Oxides (SOx)	0.2	6.4
5	Total Organic Gases (TOG)	37.6	388.2
6	Total Particulates (TSP)	1.2	174.2
7	Volatile Organic Compounds (VOC)	34.3	370.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	28.88	0.327
2	Zinc	1.95	0.065
3	Chromium, Non-Hexavalent	8.20	0.629
4	Nitric Acid	18.87	0.507
5	Benzo[a]Pyrene	0	0
6	Benzene	106.47	1.544
7	Silver	0.29	0.019
8	Acetone	36.04	8.524
9	1,1,1-Trichloroethane	15.59	0.001
10	Formaldehyde	498.07	13.505
11	4,4'-Isopropylidenediphenol [POM]	421.68	4.294
12	Phosphoric acid	64.13	0.596
13	Triethylamine	0.40	0.016
14	1,2,4-Trimethylbenzene	238.12	1.976
15	Chloroform	0	0
16	Propylene	6.38	0.320
17	Toluene	303.46	3.863
18	Diesel Particulate	412.09	40.160
19	Indeno(1,2,3-cd)Pyrene	0	0
20	tert-Butyl alcohol	5.65	0.283



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Silica, Crystalline	15.27	0.623
22	Naphthalene	195.40	0.190
23	Methylene Chloride	5,090.04	2.790
24	Methyl Ethyl Ketone	3,811.06	15.072
25	Chlorobenzotrifluoride,para	392.12	2.385
26	Trimethylbenzenes	0.04	0.002
27	Lead (inorganic)	4.02	0.464
28	Hexane	66.78	0.050
29	Dichlorobenzenes (mixed isomers)	12.47	<0.001
30	Methyl Isobutyl Ketone	6,909.72	28.739
31	Ethyl Benzene	828.22	4.891
32	Cadmium	0.85	0.065
33	Aluminum	14.68	0.261
34	Copper	388.75	48.135
35	Manganese	10.08	0.654
36	Barium	0.02	0.003
37	Hexamethylene-1,6-diisocyanate	15.49	0.076
38	Chromium, Total	0.08	0.015
39	Chromium, Hexavalent	0.41	0.006
40	Methyl Tert Butyl Ether	4.05	<0.001
41	Cyclohexane	3.32	0.012
42	Phosphorous	<0.01	<0.001
43	sec-Butyl alcohol	1.17	0.053
44	Selenium	0.03	0.002
45	Benzo[k]Fluoranthene	0	0
46	Nickel	8.90	0.709
47	Butanol	86.27	0.453
48	Ethylene Glycol Butyl Ether	1,212.33	13.482
49	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	26.48	0.553
50	Epichlorohydrin	0.09	0.088
51	Xylenes	767.09	7.588
52	Acrolein	18.30	0.375
53	Styrene	6.58	0.181



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
54	2,2,4-Trimethylpentane	27.59	<0.001
55	Chlorobenzene	12.65	0.188
56	Dipropylene glycol	0.04	0.002
57	Methyl Acetate	681.17	0.889
58	Propylene Glycol Methyl Ether	117.39	3.648
59	Thallium	0.79	0.131
60	Ethane	195.53	1.141
61	1,3-Butadiene	82.54	1.766
62	Mercury	0.03	0.001
63	1,2,3-Trichloropropane	0.22	0.216
64	Glycol Ethers, Unspecified	63.19	0.044
65	Phenol	1,905.76	1.266
66	Methanol	1.14	0.044
67	Hydrogen Chloride	2.54	0.128
68	Carbon black extracts	0.38	0.008
69	Aluminum oxide (fibrous forms)	0.20	0.061
70	Benzo[a]Anthracene	0	0
71	Arsenic (inorganic)	0.22	0.005
72	Methylene Diphenyl Isocyanate	25.31	0.339
73	Ethylene glycol monopropyl ether	84.35	4.233
74	Isopropyl Alcohol	5,714.06	25.209
75	Ethanol	8.01	0.156
76	Xylenes (mixed)	1,921.99	12.342
77	Perchloroethylene	15.59	0.001
78	Dibenz[a,h]Anthracene	0	0
79	Sulfuric Acid	16.59	0.595
80	Cobalt	0.17	0.062
81	Acetaldehyde	133.36	3.033
82	Benzo[b]Fluoranthene	0	0



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Facility: CP Kelco
EIF ID: 118

2025 East Harbor Dr
 San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	11.8	5.5
2	Nitrogen Oxides (NOx)	29.6	15.1
3	Particulate Matter (PM10)	6.5	2.7
4	Sulfur Oxides (SOx)	0.5	0.2
5	Total Organic Gases (TOG)	31.9	15.4
6	Total Particulates (TSP)	6.5	2.7
7	Volatile Organic Compounds (VOC)	10.7	6.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Benzene	4.36	<0.001
4	Formaldehyde	68.53	0.015
5	Toluene	12.93	0.003
6	Naphthalene	1.79	<0.001
7	Lead (inorganic)	0	0
8	Hexane	1,126.37	0.259
9	Dichlorobenzenes (mixed isomers)	0.75	<0.001
10	Ethyl Benzene	35.20	0.007
11	Cadmium	0	0
12	Copper	0	0
13	Manganese	0	0
14	Chromium, Hexavalent	0	0
15	Selenium	0	0
16	Nickel	0	0
17	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.38	<0.001
18	Acrolein	7.02	0.001
19	Mercury	0	0
20	1,3-Butadiene	0.43	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Arsenic (inorganic)	0	0
22	Isopropyl Alcohol	17,658.84	6.048
23	Xylenes (mixed)	70.51	0.014
24	Acetaldehyde	44.06	0.009



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Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 138

9255 Camino Santa Fe
 San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.5
2	Nitrogen Oxides (NOx)	0.7	2.1
3	Particulate Matter (PM10)	0.2	18.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.2
6	Total Particulates (TSP)	0.2	33.8
7	Volatile Organic Compounds (VOC)	<0.1	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.06	0.003
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	0.44	<0.001
4	Formaldehyde	4.09	0.006
5	Beryllium	<0.01	<0.001
6	Propylene	1.11	0.002
7	Toluene	0.25	<0.001
8	Diesel Particulate	242.01	0.282
9	Silica, Crystalline	5.86	1.661
10	Naphthalene	0.05	<0.001
11	Lead (inorganic)	0.02	<0.001
12	Hexane	0.06	<0.001
13	Ethyl Benzene	0.03	<0.001
14	Cadmium	<0.01	<0.001
15	Aluminum	0.88	0.197
16	Copper	0.01	0.001
17	Manganese	0.04	0.009
18	Barium	0.01	0.002
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	<0.01	<0.001
21	Nickel	0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.09	<0.001
23	Acrolein	0.08	<0.001
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	0.51	<0.001
26	Mercury	<0.01	<0.001
27	Hydrogen Chloride	0.44	<0.001
28	Arsenic (inorganic)	<0.01	<0.001
29	Xylenes (mixed)	0.10	<0.001
30	Cobalt	<0.01	<0.001
31	Acetaldehyde	1.85	0.003



FACILITY EMISSIONS

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Facility: Atlantic Power
EIF ID: 149

Applied Energy LLC MCRD/NTC
Facility
San Diego, CA 92133

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	5.5	10.5
2	Nitrogen Oxides (NOx)	34.7	34.1
3	Particulate Matter (PM10)	32.5	13.6
4	Sulfur Oxides (SOx)	0.6	0.3
5	Total Organic Gases (TOG)	10.5	5.5
6	Total Particulates (TSP)	32.5	13.6
7	Volatile Organic Compounds (VOC)	2.0	1.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	22.67	0.005
4	Formaldehyde	1,343.78	0.273
5	Toluene	245.83	0.048
6	Propylene	0.05	0.002
7	Diesel Particulate	9.46	0.364
8	Naphthalene	2.42	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	33.93	0.214
11	Dichlorobenzenes (mixed isomers)	0.02	<0.001
12	Ethyl Benzene	60.42	0.012
13	Cadmium	<0.01	<0.001
14	Copper	<0.01	<0.001
15	Manganese	<0.01	<0.001
16	Chromium, Hexavalent	<0.01	<0.001
17	Selenium	<0.01	<0.001
18	Nickel	<0.01	<0.001
19	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	4.08	<0.001
20	Acrolein	12.05	0.002



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chlorobenzene	<0.01	<0.001
22	Mercury	<0.01	<0.001
23	1,3-Butadiene	0.77	0.001
24	Hydrogen Chloride	0.02	<0.001
25	Arsenic (inorganic)	<0.01	<0.001
26	Xylenes (mixed)	121.03	0.023
27	Acetaldehyde	75.70	0.018



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Facility: USMC Base Marine Group Ops
EIF ID: 221

Building 1133
Camp Pendleton, CA 92055

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	19.1	163.2
2	Nitrogen Oxides (NOx)	29.3	763.4
3	Particulate Matter (PM10)	2.9	34.7
4	Sulfur Oxides (SOx)	0.2	4.6
5	Total Organic Gases (TOG)	2,951.7	1,009.1
6	Total Particulates (TSP)	3.8	36.4
7	Volatile Organic Compounds (VOC)	41.2	311.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	<0.01	0.003
2	Zinc	509.18	1.852
3	Chromium, Non-Hexavalent	7.33	0.978
4	Vinylidene Chloride	17.76	0.002
5	Dichlorobenzene	0	0
6	Sodium Hydroxide	0.23	<0.001
7	Benzene	248.91	0.893
8	Silver	0	0
9	Butyl benzyl phthalate	5.90	0.621
10	Acetone	2,127.00	38.042
11	Hydrogen Sulfide	1,109.95	0.127
12	1,1,1-Trichloroethane	59.49	0.007
13	Dimethyl Sulfide	445.17	0.051
14	Cyanide (inorganic)	0	0
15	Dipropylene glycol monomethyl ether	0.43	0.430
16	Formaldehyde	228.21	8.767
17	Saccharin	0.03	0.014
18	Propylene glycol monomethyl ether acetate	0	0
19	Beryllium	<0.01	<0.001



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
20	M-Pyrol	41.68	2.984
21	1,2,4-Trimethylbenzene	780.45	11.773
22	Chloroform	5.98	0.002
23	Diethylene glycol monomethyl ether	0	0
24	Toluene	3,857.70	8.237
25	Propylene	22.33	0.924
26	Diesel Particulate	519.17	23.507
27	Silica, Crystalline	130.04	0.125
28	Naphthalene	14.98	0.202
29	Trichloroethylene	341.18	0.468
30	Methylene Chloride	1,168.27	5.291
31	Methyl Ethyl Ketone	499.56	14.255
32	Strontium chromate	0.06	0.077
33	Trimethylbenzenes	0.01	<0.001
34	Methane	10.00	0.005
35	Bromoform	<0.01	<0.001
36	Lead (inorganic)	0.47	0.018
37	Ethylene Glycol	0	0.087
38	Hexane	1,515.26	5.401
39	Dichlorobenzenes (mixed isomers)	17.16	0.003
40	Methyl Isobutyl Ketone	173.75	4.673
41	Tetrafluoroethane	11.09	0.693
42	Carbon Tetrachloride	0.82	<0.001
43	Ethyl Benzene	757.41	2.995
44	Cadmium	0.07	0.003
45	Carbonyl Sulfide	26.97	0.003
46	Aluminum	7.76	0.016
47	Copper	0.43	0.030
48	Lubricant base oils and derived products, specifically vacuum distillates, acid treated oils, aromatic oils, mildly solvent-refined oils, mildly hydrotreated-oils and used engine oils.	49.66	11.912



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
49	Manganese	0.84	0.008
50	Ammonia	5.95	0.003
51	Barium	1.70	0.553
52	Hexamethylene-1,6-diisocyanate	0.73	0.073
53	Methyl Methacrylate	0.60	1.586
54	Chromium, Total	0	0
55	Carbon Disulfide	41.06	0.005
56	Chromium, Hexavalent	0.05	0.016
57	Cyclohexane	0.64	0.154
58	Methyl Tert Butyl Ether	0	0
59	Epoxy resins	726.57	43.863
60	Cumene hydroperoxide	0.40	0.795
61	Hydroquinone	<0.01	<0.001
62	propylene carbonate	69.00	13.400
63	Selenium	0.12	0.007
64	p-Dichlorobenzene {1,4-Dichlorobenzene}	0.38	<0.001
65	Nickel	0.32	0.010
66	Dioxane,1,4-	3.19	0.001
67	Butanol	385.53	4.284
68	Bromodichloromethane	<0.01	<0.001
69	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	9.11	0.257
70	Xylenes	1,258.52	10.917
71	Acrolein	24.98	0.652
72	Styrene	3.89	0.097
73	2,2,4-Trimethylpentane	91.92	0
74	Chlorobenzene	25.79	0.003
75	Benzyl Chloride	0.02	<0.001
76	Propylene Glycol Methyl Ether	1.25	1.549
77	1,3-Butadiene	33.00	1.000
78	Mercury	0.10	0.005
79	Glycol Ethers, Unspecified	2.45	<0.001
80	Phenol	28.36	1.810



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
81	Methanol	0.54	0.154
82	Hydrogen Chloride	8.95	0.368
83	Chromium trioxide	0	0
84	Aluminum oxide (fibrous forms)	0	0
85	Vinyl Chloride	420.29	0.048
86	Acrylonitrile	26.73	0.003
87	Arsenic (inorganic)	0.16	0.007
88	Ethylene Dichloride	39.97	0.006
89	Methylene Diphenyl Isocyanate	7.59	0.621
90	Chlorofluorocarbons	131.10	0.015
91	polymeric methylene diphenyl diisocyanate	0	0
92	o-Cresol	0.02	0.039
93	Chlorine	2.07	<0.001
94	Isopropyl Alcohol	15.97	9.139
95	Ethanol	0.14	24.950
96	Dibutyl Phthalate	0.44	1.216
97	Xylenes (mixed)	1,423.94	2.207
98	Perchloroethylene	568.57	0.065
99	Zinc oxide	0	0
100	Propylene Glycol	0.02	0.014
101	Cobalt	0	0
102	Acetaldehyde	73.20	2.489
103	Mineral oils (untreated and mildly treated oils; and those used in occupations such as mulespinning, metal machining, and jute processing).	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: SD State University
EIF ID: 351

5500 Campanile Dr
San Diego, CA 92182

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.5	114.2
2	Nitrogen Oxides (NOx)	14.9	338.7
3	Particulate Matter (PM10)	1.8	10.1
4	Sulfur Oxides (SOx)	0.2	0.4
5	Total Organic Gases (TOG)	3.1	24.4
6	Total Particulates (TSP)	1.8	10.1
7	Volatile Organic Compounds (VOC)	0.8	19.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.14	0.011
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	7.47	0.102
4	Formaldehyde	382.13	1.151
5	Toluene	68.43	0.092
6	Propylene	2.88	0.233
7	Diesel Particulate	100.16	7.771
8	Silica, Crystalline	0.32	0.032
9	Naphthalene	0.79	0.011
10	Methylene Chloride	<0.01	<0.001
11	Lead (inorganic)	0.05	0.004
12	Hexane	10.75	0.072
13	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
14	Ethyl Benzene	16.72	0.015
15	Cadmium	0.01	<0.001
16	Copper	0.03	0.002
17	Manganese	0.02	0.002
18	Chromium, Hexavalent	<0.01	<0.001
19	Selenium	0.02	0.001
20	Nickel	0.03	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.35	0.019
22	Acrolein	3.53	0.019
23	2,2,4-Trimethylpentane	0	0
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	1.58	0.111
26	Mercury	0.01	0.001
27	Methanol	0.16	0.012
28	Hydrogen Chloride	1.15	0.093
29	Arsenic (inorganic)	0.01	<0.001
30	Xylenes (mixed)	33.63	0.041
31	Acetaldehyde	25.82	0.413



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Atlantic Power
EIF ID: 415

Applied Energy LLC NAVSTA Facility
 San Diego, CA 92136

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	13.5	12.4
2	Nitrogen Oxides (NOx)	43.2	43.0
3	Particulate Matter (PM10)	37.0	12.5
4	Sulfur Oxides (SOx)	1.1	0.5
5	Total Organic Gases (TOG)	20.2	8.4
6	Total Particulates (TSP)	37.0	12.5
7	Volatile Organic Compounds (VOC)	3.9	2.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.07	<0.001
2	Chromium, Non-Hexavalent	0.02	<0.001
3	Benzene	43.75	0.008
4	Formaldehyde	2,596.31	0.407
5	Toluene	474.74	0.070
6	Propylene	0.05	0.004
7	Diesel Particulate	9.46	0.364
8	Naphthalene	4.67	<0.001
9	Lead (inorganic)	0.02	<0.001
10	Hexane	49.76	0.339
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Ethyl Benzene	116.69	0.017
13	Cadmium	<0.01	<0.001
14	Copper	0.02	<0.001
15	Manganese	<0.01	<0.001
16	Chromium, Hexavalent	<0.01	<0.001
17	Selenium	0.05	<0.001
18	Nickel	0.01	<0.001
19	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	7.88	0.001
20	Acrolein	23.27	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chlorobenzene	<0.01	<0.001
22	Mercury	0.01	<0.001
23	1,3-Butadiene	1.46	0.002
24	Hydrogen Chloride	0.02	0.002
25	Arsenic (inorganic)	0.04	<0.001
26	Xylenes (mixed)	233.74	0.034
27	Acetaldehyde	146.13	0.028



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Robertsons Ready Mix
EIF ID: 556

2094 Willow Glen Dr
El Cajon, CA 92019

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	10.0	527.3
2	Nitrogen Oxides (NOx)	2.5	133.8
3	Particulate Matter (PM10)	23.8	22.1
4	Sulfur Oxides (SOx)	0.3	15.7
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	55.1	49.9
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	4.92	0.002
2	Chromium, Non-Hexavalent	1.88	<0.001
3	Benzene	0	0
4	Formaldehyde	0	0
5	Beryllium	0.05	<0.001
6	Propylene	0	0
7	Toluene	0	0
8	Diesel Particulate	0	0
9	Silica, Crystalline	4,769.99	2.211
10	Naphthalene	0	0
11	Lead (inorganic)	1.53	<0.001
12	Hexane	0	0
13	Ethyl Benzene	0	0
14	Cadmium	0.05	<0.001
15	Aluminum	901.97	0.419
16	Copper	3.62	0.002
17	Manganese	25.94	0.012
18	Barium	6.48	0.003
19	Chromium, Hexavalent	0	0
20	Selenium	0.05	<0.001
21	Nickel	1.30	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
23	Acrolein	0	0
24	Chlorobenzene	0	0
25	Mercury	0	0
26	1,3-Butadiene	0	0
27	Hydrogen Chloride	0	0
28	Arsenic (inorganic)	0.82	<0.001
29	Xylenes (mixed)	0	0
30	Cobalt	0.13	<0.001
31	Acetaldehyde	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Solar Turbines Inc
EIF ID: 1795

4200 Ruffin Rd
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	37.5	56.8
2	Nitrogen Oxides (NOx)	64.0	144.6
3	Particulate Matter (PM10)	7.4	20.9
4	Sulfur Oxides (SOx)	<0.1	0.4
5	Total Organic Gases (TOG)	21.9	99.3
6	Total Particulates (TSP)	7.4	20.9
7	Volatile Organic Compounds (VOC)	14.6	93.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	1.77	0.044
2	Zinc	7.14	0.036
3	Chromium, Non-Hexavalent	0.03	0.001
4	Benzene	9.95	0.018
5	Acetone	38.99	0.125
6	Formaldehyde	474.39	0.285
7	Propylene glycol monomethyl ether acetate	662.78	2.118
8	1,2,4-Trimethylbenzene	425.83	2.036
9	Toluene	84.45	0.037
10	Propylene	2.02	0.009
11	Diesel Particulate	29.27	2.685
12	Silica, Crystalline	0.07	0.074
13	Naphthalene	8.01	0.163
14	Lead (inorganic)	<0.01	<0.001
15	Hexane	34.32	0.023
16	Dichlorobenzenes (mixed isomers)	0.02	<0.001
17	Ethyl Benzene	173.77	0.519
18	Cadmium	<0.01	<0.001
19	Copper	0.67	0.005
20	Manganese	0.27	0.003



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chromium, Hexavalent	<0.01	<0.001
22	Selenium	1.79	0.015
23	Nickel	<0.01	<0.001
24	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.57	0.010
25	Acrolein	4.26	0.002
26	Chlorobenzene	<0.01	<0.001
27	1,3-Butadiene	1.59	0.008
28	Mercury	<0.01	<0.001
29	Glycol Ethers, Unspecified	1,670.39	5.595
30	Hydrogen Chloride	0.81	0.004
31	Arsenic (inorganic)	<0.01	<0.001
32	Isopropyl Alcohol	3,095.40	19.800
33	Ethanol	60.88	0.195
34	Xylenes (mixed)	928.69	2.961
35	Acetaldehyde	29.22	0.026



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	218.5	58.6
2	Nitrogen Oxides (NOx)	51.9	39.5
3	Particulate Matter (PM10)	10.3	3.6
4	Sulfur Oxides (SOx)	0.9	0.3
5	Total Organic Gases (TOG)	76.4	22.4
6	Total Particulates (TSP)	10.3	3.6
7	Volatile Organic Compounds (VOC)	41.4	11.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.04	0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Sodium Hydroxide	2.81	<0.001
4	Benzene	129.25	0.041
5	Acetone	24.21	0.008
6	Hydrogen Sulfide	162.41	0.054
7	1,1,1-Trichloroethane	6.34	0.002
8	Dimethyl Sulfide	1.38	<0.001
9	Formaldehyde	28,671.27	3.495
10	Chloroform	32.09	0.010
11	Toluene	67.83	0.026
12	Propylene	0.83	0.028
13	Diesel Particulate	28.73	0.900
14	Naphthalene	0.03	0.001
15	Trichloroethylene	0.90	<0.001
16	Methylene Chloride	26.26	0.008
17	Methyl Ethyl Ketone	0.87	<0.001
18	Trimethylbenzenes	3.70	0.001
19	Methane	2,589.11	0.819
20	Bromoform	1.40	<0.001
21	Lead (inorganic)	0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	45.64	0.011
23	Dichlorobenzenes (mixed isomers)	1.62	<0.001
24	Carbon Tetrachloride	0.68	<0.001
25	Ethyl Benzene	1.67	0.001
26	Cadmium	<0.01	<0.001
27	Copper	<0.01	<0.001
28	Manganese	<0.01	<0.001
29	Ammonia	13,017.94	4.448
30	Carbon Disulfide	2.85	<0.001
31	Chromium, Hexavalent	<0.01	<0.001
32	Selenium	<0.01	<0.001
33	p-Dichlorobenzene {1,4-Dichlorobenzene}	0.83	<0.001
34	Nickel	<0.01	<0.001
35	Bromodichloromethane	2.00	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.06	0.002
37	Styrene	0.45	<0.001
38	Acrolein	0.06	0.002
39	Chlorobenzene	0.76	<0.001
40	Benzyl Chloride	6.42	0.002
41	1,3-Butadiene	0.38	0.013
42	Mercury	<0.01	<0.001
43	Methanol	0.12	<0.001
44	Hydrogen Chloride	582.02	0.118
45	Vinyl Chloride	0.30	<0.001
46	Arsenic (inorganic)	0.48	<0.001
47	Ethylene Dichloride	3.66	0.001
48	Chlorofluorocarbons	8.71	0.003
49	Xylenes (mixed)	10.04	0.005
50	Perchloroethylene	14.35	0.005
51	Acetaldehyde	1.84	0.046



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Watkins Manufacturing Corp
EIF ID: 4146

1280 Park Center Dr
 Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	8.0	3.0
2	Nitrogen Oxides (NOx)	1.0	0.2
3	Particulate Matter (PM10)	0.7	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	21.5	128.8
6	Total Particulates (TSP)	0.7	0.3
7	Volatile Organic Compounds (VOC)	16.7	125.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	11.46	0.002
2	Acetone	7,228.64	3.230
3	Formaldehyde	149.06	0.029
4	Dimethyl phthalate	173.24	0.072
5	Toluene	4.29	<0.001
6	Naphthalene	0.72	<0.001
7	Methylene Chloride	0.28	<0.001
8	Methyl Ethyl Ketone	4,865.52	1.480
9	Benzoyl peroxide	0	0
10	Ethylene Glycol	0	0
11	Hexane	21.02	<0.001
12	Dichlorobenzenes (mixed isomers)	0.01	<0.001
13	Ethyl Benzene	0.21	<0.001
14	Methyl Methacrylate	1,951.24	1.600
15	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.71	<0.001
16	Styrene	1,440.15	16.830
17	Acrolein	0.71	<0.001
18	1,3-Butadiene	4.96	<0.001
19	Glycol Ethers, Unspecified	314.20	0.157
20	Methanol	21.98	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Methylene Diphenyl Isocyanate	55.60	0.027
22	Xylenes (mixed)	1.42	<0.001
23	Acetaldehyde	20.56	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: USMC MCAS Miramar
EIF ID: 4824

USMC Miramar
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	30.1
2	Nitrogen Oxides (NOx)	15.0	267.1
3	Particulate Matter (PM10)	0.2	8.1
4	Sulfur Oxides (SOx)	0.8	8.7
5	Total Organic Gases (TOG)	18.3	224.8
6	Total Particulates (TSP)	0.2	8.1
7	Volatile Organic Compounds (VOC)	18.3	223.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	2.15	0.019
2	Chromium, Non-Hexavalent	0.02	<0.001
3	Benzene	483.66	2.544
4	Formaldehyde	2,233.53	12.746
5	Toluene	451.17	1.301
6	Propylene	2.05	0.153
7	Diesel Particulate	97.51	5.735
8	Naphthalene	137.92	0.759
9	Methylene Chloride	<0.01	<0.001
10	Lead (inorganic)	0.04	0.003
11	Hexane	166.29	0.307
12	Ethyl Benzene	98.68	0.349
13	Cadmium	0.02	<0.001
14	Aluminum	<0.01	<0.001
15	Copper	0.05	0.002
16	Manganese	0.01	0.001
17	Chromium, Hexavalent	<0.01	<0.001
18	Selenium	<0.01	<0.001
19	Nickel	0.03	0.001
20	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	158.33	0.876



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acrolein	501.76	2.750
22	Styrene	83.60	0.456
23	2,2,4-Trimethylpentane	73.24	0.061
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	484.49	2.712
26	Mercury	<0.01	<0.001
27	Phenol	74.56	0.407
28	Methanol	0.01	0.001
29	Hydrogen Chloride	0.82	0.061
30	Arsenic (inorganic)	1.07	0.006
31	Xylenes (mixed)	233.74	1.023
32	Acetaldehyde	746.86	4.319



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: USN Nav Sta 1 SCE
EIF ID: 4845

Naval Station
 San Diego, CA 92136

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	14.5	64.9
2	Nitrogen Oxides (NOx)	30.1	255.6
3	Particulate Matter (PM10)	3.0	37.2
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	42.2	283.5
6	Total Particulates (TSP)	3.0	37.2
7	Volatile Organic Compounds (VOC)	39.8	279.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	123.59	0.338
2	Zinc	2.49	0.021
3	Chromium, Non-Hexavalent	4.08	0.064
4	Benzene	75.52	0.133
5	Silver	2.43	0.035
6	Acetone	3,098.15	1.549
7	1,1,1-Trichloroethane	2.64	<0.001
8	Formaldehyde	179.40	0.708
9	Propylene glycol monomethyl ether acetate	42.26	0.263
10	Beryllium	0.20	<0.001
11	Chloroform	0	0
12	1,2,4-Trimethylbenzene	1,482.62	3.587
13	Toluene	330.33	0.186
14	Propylene	42.71	0.186
15	Diesel Particulate	2,995.15	21.937
16	Silica, Crystalline	1.88	1.051
17	Naphthalene	33.60	0.011
18	Methylene Chloride	1.58	<0.001
19	Lead (inorganic)	1.03	0.007
20	Hexane	589.55	0.278



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Dichlorobenzenes (mixed isomers)	2.40	<0.001
22	Methyl Isobutyl Ketone	1.91	0.016
23	Ethyl Benzene	120.49	1.819
24	Cadmium	0.44	0.004
25	Aluminum	200.87	0.543
26	Copper	37.87	1.742
27	Manganese	19.03	0.255
28	Barium	71.69	2.723
29	Ethylene Glycol Ethyl Ether Acetate	169.05	1.050
30	Chromium, Total	0	0
31	Chromium, Hexavalent	0.11	0.003
32	Phosphorous	0.57	0.001
33	Selenium	0.20	<0.001
34	Nickel	5.28	0.065
35	Butanol	2,781.98	9.848
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	3.31	0.014
37	Acrolein	3.10	0.014
38	2,2,4-Trimethylpentane	69.90	0.089
39	Chlorobenzene	0.02	<0.001
40	Propylene Glycol Methyl Ether	131.06	0.953
41	1,3-Butadiene	19.85	0.087
42	Mercury	0.18	<0.001
43	Glycol Ethers, Unspecified	7,065.60	71.848
44	Hydrogen Chloride	17.01	0.074
45	Carbon black extracts	0	0
46	Arsenic (inorganic)	0.15	<0.001
47	Isopropyl Alcohol	78.60	3.275
48	Xylenes (mixed)	289.32	0.664
49	Perchloroethylene	2.64	<0.001
50	Cobalt	0.04	<0.001
51	Acetaldehyde	71.62	0.312



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Encina Wastewater Authority
EIF ID: 5985

6200 Avenida Encinas
 Carlsbad, CA 92011

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	84.4	44.8
2	Nitrogen Oxides (NOx)	19.4	29.9
3	Particulate Matter (PM10)	3.3	2.2
4	Sulfur Oxides (SOx)	0.2	0.2
5	Total Organic Gases (TOG)	44.1	54.0
6	Total Particulates (TSP)	3.3	2.2
7	Volatile Organic Compounds (VOC)	16.3	9.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Sodium Hydroxide	10.68	0.003
4	Benzene	77.43	0.064
5	Acetone	0.03	<0.001
6	Hydrogen Sulfide	130.73	0.036
7	1,1,1-Trichloroethane	49.28	0.014
8	Formaldehyde	10,477.24	2.713
9	Chloroform	230.79	0.064
10	Toluene	95.77	0.045
11	Propylene	0.10	0.006
12	Diesel Particulate	5.85	0.371
13	Naphthalene	1.13	0.003
14	Trichloroethylene	296.95	0.083
15	Methylene Chloride	292.96	0.085
16	Methyl Ethyl Ketone	0.02	<0.001
17	Methane	1,321.87	0.369
18	Lead (inorganic)	<0.01	<0.001
19	Hexane	18.63	0.013
20	Dichlorobenzenes (mixed isomers)	0.44	<0.001
21	Ethyl Benzene	1.48	0.003



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Cadmium	<0.01	<0.001
23	Copper	<0.01	<0.001
24	Manganese	<0.01	<0.001
25	Ammonia	2,686.73	0.445
26	Carbon Disulfide	104.66	0.029
27	Chromium, Hexavalent	<0.01	<0.001
28	Selenium	<0.01	<0.001
29	p-Dichlorobenzene {1,4-Dichlorobenzene}	65.84	0.018
30	Nickel	<0.01	<0.001
31	Dioxane,1,4-	280.30	0.078
32	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.58	0.004
33	Acrolein	1.13	0.003
34	Chlorobenzene	0.05	<0.001
35	1,3-Butadiene	9.50	0.027
36	Mercury	<0.01	<0.001
37	Phenol	0.45	0.001
38	Methanol	28.46	0.072
39	Hydrogen Chloride	156.32	0.052
40	Arsenic (inorganic)	0.41	<0.001
41	Ethylene Dichloride	496.09	0.138
42	Chlorofluorocarbons	14.58	0.004
43	Chlorine	90.39	0.025
44	Xylenes (mixed)	17.72	0.011
45	Perchloroethylene	126.67	0.035
46	Acetaldehyde	89.41	0.235



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Otay Landfill Gas LLC
EIF ID: 6068

1600 Maxwell Rd
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	127.9	66.8
2	Nitrogen Oxides (NOx)	24.6	13.6
3	Particulate Matter (PM10)	12.6	6.6
4	Sulfur Oxides (SOx)	4.0	2.1
5	Total Organic Gases (TOG)	357.4	208.3
6	Total Particulates (TSP)	12.6	6.6
7	Volatile Organic Compounds (VOC)	32.0	15.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	8.57	0.002
2	Acetone	23.30	0.006
3	Hydrogen Sulfide	69.01	0.018
4	1,1,1-Trichloroethane	3.63	<0.001
5	Dimethyl Sulfide	27.69	0.007
6	Formaldehyde	52,812.74	12.544
7	Chloroform	0.22	<0.001
8	Toluene	206.70	0.054
9	Trichloroethylene	21.10	0.006
10	Methylene Chloride	69.34	0.018
11	Methyl Ethyl Ketone	29.23	0.008
12	Methane	652,063.35	195.106
13	Hexane	32.31	0.008
14	Methyl Isobutyl Ketone	10.66	0.003
15	Ethyl Benzene	27.91	0.007
16	Carbonyl Sulfide	1.65	<0.001
17	Ammonia	0	0
18	Carbon Disulfide	2.53	<0.001
19	Chlorobenzene	1.65	<0.001
20	Hydrogen Chloride	8,164.81	2.140
21	Vinyl Chloride	26.15	0.007



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	1.65	<0.001
23	Arsenic (inorganic)	15.49	0.004
24	Ethylene Dichloride	2.31	<0.001
25	Chlorofluorocarbons	8.13	0.002
26	Xylenes (mixed)	73.30	0.019
27	Perchloroethylene	35.27	0.009



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Sycamore Energy 1 LLC
EIF ID: 6257

8514 Mast Blvd
 Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	53.0	40.5
2	Nitrogen Oxides (NOx)	14.0	6.9
3	Particulate Matter (PM10)	0.9	0.5
4	Sulfur Oxides (SOx)	2.6	1.5
5	Total Organic Gases (TOG)	8.2	6.7
6	Total Particulates (TSP)	0.9	0.5
7	Volatile Organic Compounds (VOC)	2.7	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Vinylidene Chloride	0.72	<0.001
2	Benzene	5.61	0.002
3	Acetone	15.24	0.004
4	Hydrogen Sulfide	45.15	0.012
5	1,1,1-Trichloroethane	2.37	<0.001
6	Dimethyl Sulfide	18.12	0.005
7	Formaldehyde	2,588.71	0.991
8	Chloroform	0.14	<0.001
9	Toluene	135.23	0.037
10	Trichloroethylene	13.80	0.004
11	Methylene Chloride	45.36	0.012
12	Methyl Ethyl Ketone	19.12	0.005
13	Methane	10,969.15	4.810
14	Hexane	21.14	0.006
15	Methyl Isobutyl Ketone	6.97	0.002
16	Ethyl Benzene	18.26	0.005
17	Carbonyl Sulfide	1.08	<0.001
18	Ammonia	0	0
19	Carbon Disulfide	1.65	<0.001
20	Chlorobenzene	1.08	<0.001
21	Hydrogen Chloride	5,337.83	1.470



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Vinyl Chloride	17.11	0.005
23	Acrylonitrile	1.08	<0.001
24	Arsenic (inorganic)	13.23	0.004
25	Ethylene Dichloride	1.51	<0.001
26	Chlorofluorocarbons	5.32	0.001
27	Xylenes (mixed)	47.95	0.013
28	Perchloroethylene	23.08	0.006



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	26.4	59.5
2	Nitrogen Oxides (NOx)	3.7	8.3
3	Particulate Matter (PM10)	26.5	34.9
4	Sulfur Oxides (SOx)	0.9	1.8
5	Total Organic Gases (TOG)	3.0	6.0
6	Total Particulates (TSP)	69.7	96.2
7	Volatile Organic Compounds (VOC)	1.6	3.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	6.86	0.005
2	Chromium, Non-Hexavalent	2.09	0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	111.73	0.112
5	Acenaphthene [PAH, POM]	0.36	<0.001
6	Anthracene [PAH, POM]	0.08	<0.001
7	Formaldehyde	295.28	0.296
8	Fluoranthene [PAH, POM]	0.06	<0.001
9	Pyrene [PAH, POM]	0.02	<0.001
10	Chrysene [PAH, POM]	<0.01	<0.001
11	Phenanthrene [PAH, POM]	1.04	0.001
12	Beryllium	0.11	<0.001
13	Toluene	399.03	0.400
14	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
15	Silica, Crystalline	5,144.17	3.272
16	Naphthalene	14.37	0.014
17	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
18	Methane	2,952.81	2.960
19	Lead (inorganic)	1.78	0.001
20	Ethyl Benzene	877.86	0.880
21	Cadmium	0.29	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Aluminum	522.31	0.345
23	Copper	2.80	0.002
24	Manganese	26.41	0.018
25	Barium	6.17	0.004
26	Chromium, Total	0.23	<0.001
27	Chromium, Hexavalent	0.02	<0.001
28	Fluorene [PAH, POM]	0.64	<0.001
29	2-Methyl naphthalene [PAH, POM]	28.33	0.028
30	Crotonaldehyde	11.57	0.012
31	Selenium	0.25	<0.001
32	Benzo[k]Fluoranthene	<0.01	<0.001
33	Nickel	3.19	0.002
34	Acenaphthylene [PAH, POM]	0.23	<0.001
35	Mercury	0.16	<0.001
36	Quinone	107.74	0.108
37	Benzo[a]Anthracene	<0.01	<0.001
38	Arsenic (inorganic)	1.13	<0.001
39	Xylenes (mixed)	1,077.38	1.080
40	Dibenz[a,h]Anthracene	<0.01	<0.001
41	Cobalt	0.12	<0.001
42	Acetaldehyde	127.69	0.128
43	Benzo[b]Fluoranthene	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Otay Landfill Inc
EIF ID: 7263

1700 Maxwell Rd
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	11.8	7.5
2	Nitrogen Oxides (NOx)	26.5	33.1
3	Particulate Matter (PM10)	175.4	145.8
4	Sulfur Oxides (SOx)	3.4	3.0
5	Total Organic Gases (TOG)	15,203.7	3,477.0
6	Total Particulates (TSP)	417.2	346.3
7	Volatile Organic Compounds (VOC)	123.3	29.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	68.96	0.029
2	Chromium, Non-Hexavalent	17.08	0.007
3	Vinylidene Chloride	93.00	0.011
4	Benzene	721.80	0.092
5	Acetone	1,953.09	0.229
6	Hydrogen Sulfide	5,803.54	0.681
7	1,1,1-Trichloroethane	307.16	0.036
8	Dimethyl Sulfide	2,330.98	0.274
9	Formaldehyde	181.43	0.127
10	Beryllium	0.34	<0.001
11	Chloroform	17.19	0.002
12	Propylene	15.05	0.019
13	Toluene	17,375.62	2.044
14	Diesel Particulate	283.56	0.365
15	Silica, Crystalline	34,119.92	14.140
16	Naphthalene	0.63	<0.001
17	Trichloroethylene	1,777.33	0.209
18	Methylene Chloride	5,825.94	0.684
19	Methyl Ethyl Ketone	2,452.88	0.288
20	Lead (inorganic)	17.33	0.007
21	Hexane	2,716.92	0.320



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	898.44	0.105
23	Ethyl Benzene	2,348.18	0.276
24	Cadmium	0.39	<0.001
25	Carbonyl Sulfide	141.19	0.017
26	Aluminum	0	0
27	Copper	34.25	0.014
28	Manganese	170.70	0.071
29	Ammonia	0	0
30	Barium	0	0
31	Carbon Disulfide	211.85	0.025
32	Chromium, Hexavalent	<0.01	<0.001
33	Selenium	1.78	<0.001
34	Nickel	6.95	0.003
35	Arsine	0.93	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.17	0.002
37	Acrolein	1.09	0.001
38	Chlorobenzene	135.03	0.016
39	1,3-Butadiene	6.99	0.009
40	Mercury	0.09	<0.001
41	Hydrogen Chloride	6,922.58	3.039
42	Vinyl Chloride	2,200.59	0.258
43	Acrylonitrile	139.98	0.016
44	Arsenic (inorganic)	20.00	0.009
45	Ethylene Dichloride	194.62	0.023
46	Chlorofluorocarbons	685.94	0.081
47	Xylenes (mixed)	6,163.81	0.725
48	Perchloroethylene	2,967.13	0.348
49	Acetaldehyde	25.24	0.033



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Larkspur Energy Facility
EIF ID: 7630

9355 Otay Mesa Rd
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	24.5	89.6
2	Nitrogen Oxides (NOx)	4.6	16.7
3	Particulate Matter (PM10)	3.9	14.1
4	Sulfur Oxides (SOx)	0.1	0.5
5	Total Organic Gases (TOG)	2.8	10.1
6	Total Particulates (TSP)	3.9	14.1
7	Volatile Organic Compounds (VOC)	0.5	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Benzene	5.98	0.011
4	Formaldehyde	355.27	0.652
5	Toluene	65.05	0.119
6	Naphthalene	0.64	0.001
7	Lead (inorganic)	0	0
8	Ethyl Benzene	15.99	0.029
9	Cadmium	0	0
10	Copper	0	0
11	Manganese	0	0
12	Chromium, Hexavalent	0	0
13	Selenium	0	0
14	Nickel	0	0
15	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.08	0.002
16	Acrolein	3.19	0.006
17	1,3-Butadiene	0.20	<0.001
18	Mercury	0	0
19	Arsenic (inorganic)	0	0
20	Xylenes (mixed)	32.03	0.059



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acetaldehyde	20.02	0.037



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

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

2300 Harveson Place
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	14.3	11.0
2	Nitrogen Oxides (NOx)	49.1	43.3
3	Particulate Matter (PM10)	7.8	5.5
4	Sulfur Oxides (SOx)	5.4	3.7
5	Total Organic Gases (TOG)	0.6	5.4
6	Total Particulates (TSP)	7.8	5.5
7	Volatile Organic Compounds (VOC)	0.1	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	213.15	0.079
2	Formaldehyde	12,643.53	4.514
3	Toluene	2,313.61	0.799
4	Naphthalene	22.70	0.008
5	Methylene Chloride	0.02	<0.001
6	Hexane	0.07	0.001
7	Ethyl Benzene	568.79	0.196
8	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	38.40	0.014
9	Acrolein	113.42	0.039
10	1,3-Butadiene	7.10	0.005
11	Phenol	<0.01	<0.001
12	Methanol	0.38	0.008
13	Xylenes (mixed)	1,139.33	0.393
14	Acetaldehyde	713.02	0.269



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Sycamore Landfill Inc
EIF ID: 8719

8514 Mast Bl
 Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	8.5	6.6
2	Nitrogen Oxides (NOx)	21.6	24.0
3	Particulate Matter (PM10)	335.2	287.1
4	Sulfur Oxides (SOx)	3.4	1.6
5	Total Organic Gases (TOG)	10,953.2	2,503.4
6	Total Particulates (TSP)	822.9	704.6
7	Volatile Organic Compounds (VOC)	89.1	21.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	132.63	0.058
2	Chromium, Non-Hexavalent	33.07	0.014
3	Vinylidene Chloride	67.23	0.008
4	Benzene	520.70	0.067
5	Acetone	1,411.98	0.164
6	Hydrogen Sulfide	4,195.60	0.486
7	1,1,1-Trichloroethane	222.05	0.026
8	Dimethyl Sulfide	1,685.15	0.195
9	Formaldehyde	153.32	0.097
10	Beryllium	0.66	<0.001
11	Chloroform	12.43	0.001
12	Toluene	12,560.89	1.459
13	Propylene	8.07	0.018
14	Diesel Particulate	155.63	0.361
15	Silica, Crystalline	66,119.59	28.458
16	Naphthalene	0.34	<0.001
17	Trichloroethylene	1,284.89	0.149
18	Methylene Chloride	4,211.81	0.488
19	Methyl Ethyl Ketone	1,773.30	0.205
20	Lead (inorganic)	33.20	0.015
21	Hexane	1,964.01	0.228



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	649.51	0.075
23	Ethyl Benzene	1,697.52	0.197
24	Cadmium	0.69	<0.001
25	Carbonyl Sulfide	102.07	0.012
26	Aluminum	0	0
27	Copper	66.19	0.029
28	Manganese	330.65	0.142
29	Ammonia	0	0
30	Barium	0	0
31	Carbon Disulfide	153.15	0.018
32	Chromium, Hexavalent	<0.01	<0.001
33	Selenium	3.34	0.002
34	Nickel	13.29	0.006
35	Arsine	0.65	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.63	0.001
37	Acrolein	0.59	0.001
38	Chlorobenzene	97.63	0.011
39	Mercury	0.05	<0.001
40	1,3-Butadiene	3.75	0.009
41	Hydrogen Chloride	6,796.83	1.612
42	Vinyl Chloride	1,590.89	0.184
43	Acrylonitrile	101.19	0.012
44	Arsenic (inorganic)	30.08	0.010
45	Ethylene Dichloride	140.70	0.016
46	Chlorofluorocarbons	495.89	0.057
47	Xylenes (mixed)	4,455.80	0.518
48	Perchloroethylene	2,145.05	0.248
49	Acetaldehyde	13.52	0.031



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Region
EIF ID: 9165

8514 Mast Bl
 Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	139.5	128.5
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0	0
6	Total Particulates (TSP)	328.1	303.5
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	34.30	0.015
2	Chromium, Non-Hexavalent	8.38	0.004
3	Benzene	0	0
4	Formaldehyde	0	0
5	Beryllium	0.28	<0.001
6	Propylene	0	0
7	Toluene	0	0
8	Diesel Particulate	0	0
9	Silica, Crystalline	27,902.72	12.847
10	Naphthalene	0	0
11	Lead (inorganic)	10.90	0.005
12	Hexane	0	0
13	Ethyl Benzene	0	0
14	Cadmium	0.28	<0.001
15	Aluminum	3,489.40	1.714
16	Copper	13.71	0.006
17	Manganese	140.38	0.065
18	Barium	40.12	0.020
19	Chromium, Hexavalent	0	0
20	Selenium	0.46	<0.001
21	Nickel	6.07	0.003



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
23	Acrolein	0	0
24	Chlorobenzene	0	0
25	1,3-Butadiene	0	0
26	Mercury	0	0
27	Hydrogen Chloride	0	0
28	Arsenic (inorganic)	5.89	0.003
29	Xylenes (mixed)	0	0
30	Cobalt	0.88	<0.001
31	Acetaldehyde	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Otay Mesa Energy Center LLC
EIF ID: 10882

606 De La Fuente Ct
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	127.4	0.7
2	Nitrogen Oxides (NOx)	43.1	0.2
3	Particulate Matter (PM10)	16.7	<0.1
4	Sulfur Oxides (SOx)	0.4	<0.1
5	Total Organic Gases (TOG)	73.2	0.4
6	Total Particulates (TSP)	16.7	<0.1
7	Volatile Organic Compounds (VOC)	3.4	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	73.82	<0.001
2	Formaldehyde	155.34	<0.001
3	Toluene	30.76	<0.001
4	Naphthalene	1.18	<0.001
5	Ethyl Benzene	35.37	<0.001
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.54	<0.001
7	Acrolein	12.30	<0.001
8	1,3-Butadiene	6.15	<0.001
9	Xylenes (mixed)	329,765.78	0.925
10	Acetaldehyde	44.60	<0.001



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	12.7	5.5
2	Nitrogen Oxides (NOx)	4.7	17.7
3	Particulate Matter (PM10)	125.9	71.0
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	19,336.7	4,415.5
6	Total Particulates (TSP)	443.5	248.2
7	Volatile Organic Compounds (VOC)	155.1	36.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	51.32	0.016
2	Chromium, Non-Hexavalent	12.61	0.004
3	Vinylidene Chloride	117.15	0.013
4	Benzene	909.80	0.117
5	Acetone	2,460.21	0.281
6	Hydrogen Sulfide	7,310.64	0.835
7	1,1,1-Trichloroethane	386.95	0.044
8	Dimethyl Sulfide	2,936.33	0.335
9	Formaldehyde	76.05	0.128
10	Beryllium	0.25	<0.001
11	Chloroform	21.64	0.002
12	Propylene	20.53	0.035
13	Toluene	21,888.04	2.506
14	Diesel Particulate	221.08	0.400
15	Silica, Crystalline	66,291.79	18.456
16	Naphthalene	0.87	0.001
17	Trichloroethylene	2,238.92	0.256
18	Methylene Chloride	7,338.79	0.838
19	Methyl Ethyl Ketone	3,089.79	0.353
20	Lead (inorganic)	12.95	0.004
21	Hexane	3,422.55	0.393



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	1,131.78	0.129
23	Ethyl Benzene	2,958.02	0.338
24	Cadmium	0.32	<0.001
25	Carbonyl Sulfide	177.89	0.020
26	Aluminum	0.13	0.002
27	Copper	25.35	0.007
28	Manganese	125.97	0.036
29	Ammonia	0	0
30	Barium	<0.01	<0.001
31	Carbon Disulfide	266.85	0.030
32	Chromium, Hexavalent	<0.01	<0.001
33	Selenium	1.36	<0.001
34	Nickel	5.20	0.002
35	Arsine	0.45	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.59	0.003
37	Acrolein	1.49	0.003
38	Chlorobenzene	170.05	0.019
39	Mercury	0.11	<0.001
40	1,3-Butadiene	9.54	0.016
41	Hydrogen Chloride	8.18	0.014
42	Vinyl Chloride	2,772.06	0.316
43	Acrylonitrile	176.34	0.020
44	Arsenic (inorganic)	1.52	<0.001
45	Ethylene Dichloride	245.17	0.028
46	Chlorofluorocarbons	864.10	0.099
47	Xylenes (mixed)	7,764.59	0.889
48	Perchloroethylene	3,737.66	0.427
49	Cobalt	<0.01	<0.001
50	Acetaldehyde	34.42	0.058



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.6	15.0
2	Nitrogen Oxides (NOx)	13.6	58.2
3	Particulate Matter (PM10)	0.8	1.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	12.2	8.1
6	Total Particulates (TSP)	0.8	1.8
7	Volatile Organic Compounds (VOC)	1.0	3.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	0.002
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	12.06	0.020
4	Acetone	1.02	<0.001
5	Hydrogen Sulfide	704.80	0.170
6	1,1,1-Trichloroethane	13.28	0.003
7	Dimethyl Sulfide	0.06	<0.001
8	Formaldehyde	855.89	0.335
9	Chloroform	49.87	0.012
10	Propylene	0.12	0.043
11	Toluene	19.11	0.014
12	Diesel Particulate	4.01	1.471
13	Naphthalene	1.59	0.002
14	Trichloroethylene	76.84	0.019
15	Methylene Chloride	85.55	0.021
16	Methyl Ethyl Ketone	0.03	<0.001
17	Trimethylbenzenes	0.16	<0.001
18	Methane	524.15	0.127
19	Bromoform	0.06	<0.001
20	Lead (inorganic)	<0.01	<0.001
21	Hexane	17.43	0.006



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Dichlorobenzenes (mixed isomers)	25.27	0.006
23	Carbon Tetrachloride	14.15	0.003
24	Ethyl Benzene	0.81	0.001
25	Cadmium	<0.01	<0.001
26	Copper	<0.01	<0.001
27	Manganese	<0.01	<0.001
28	Ammonia	29.01	0.007
29	Carbon Disulfide	40.20	0.010
30	Chromium, Hexavalent	<0.01	<0.001
31	Selenium	<0.01	<0.001
32	Nickel	<0.01	<0.001
33	Dioxane,1,4-	215.00	0.052
34	Bromodichloromethane	0.08	<0.001
35	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.48	0.003
36	Acrolein	1.59	0.003
37	Styrene	0.02	<0.001
38	Chlorobenzene	0.02	<0.001
39	Benzyl Chloride	0.27	<0.001
40	1,3-Butadiene	4.81	0.021
41	Mercury	<0.01	<0.001
42	Phenol	0.32	<0.001
43	Methanol	41.18	0.008
44	Hydrogen Chloride	0.05	0.017
45	Vinyl Chloride	0.01	<0.001
46	Arsenic (inorganic)	<0.01	<0.001
47	Ethylene Dichloride	188.54	0.046
48	Chlorofluorocarbons	57.76	0.014
49	Xylenes (mixed)	6.10	0.005
50	Perchloroethylene	86.26	0.021
51	Acetaldehyde	134.84	0.100



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Minnesota Methane LLC North City Facility
EIF ID: 96224

4949 Eastgate Mall
 San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	92.8	34.1
2	Nitrogen Oxides (NOx)	14.6	5.4
3	Particulate Matter (PM10)	6.4	2.3
4	Sulfur Oxides (SOx)	2.0	0.7
5	Total Organic Gases (TOG)	279.4	102.9
6	Total Particulates (TSP)	6.4	2.3
7	Volatile Organic Compounds (VOC)	18.3	6.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	4.33	<0.001
2	Acetone	11.77	0.002
3	Hydrogen Sulfide	34.87	0.006
4	1,1,1-Trichloroethane	1.83	<0.001
5	Dimethyl Sulfide	13.99	0.003
6	Formaldehyde	23,621.89	4.341
7	Chloroform	0.11	<0.001
8	Toluene	104.43	0.019
9	Trichloroethylene	10.66	0.002
10	Methylene Chloride	35.03	0.006
11	Methyl Ethyl Ketone	14.77	0.003
12	Methane	522,283.79	96.195
13	Hexane	16.32	0.003
14	Methyl Isobutyl Ketone	5.39	<0.001
15	Ethyl Benzene	14.10	0.003
16	Carbonyl Sulfide	0.83	<0.001
17	Ammonia	0	0
18	Carbon Disulfide	1.28	<0.001
19	Chlorobenzene	0.83	<0.001
20	Hydrogen Chloride	4,125.14	0.758
21	Vinyl Chloride	13.21	0.002



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	0.83	<0.001
23	Arsenic (inorganic)	1.49	<0.001
24	Ethylene Dichloride	1.17	<0.001
25	Chlorofluorocarbons	4.11	<0.001
26	Xylenes (mixed)	37.03	0.007
27	Perchloroethylene	17.82	0.003



FACILITY EMISSIONS

2017 CRITERIA 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	253.3	71.8
2	Nitrogen Oxides (NOx)	65.3	31.5
3	Particulate Matter (PM10)	24.2	10.7
4	Sulfur Oxides (SOx)	9.2	4.5
5	Total Organic Gases (TOG)	644.7	185.8
6	Total Particulates (TSP)	24.2	10.7
7	Volatile Organic Compounds (VOC)	54.1	16.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Vinylidene Chloride	0.72	<0.001
3	Chromium, Non-Hexavalent	<0.01	<0.001
4	Benzene	19.61	0.006
5	Acetone	53.30	0.013
6	Hydrogen Sulfide	157.88	0.038
7	1,1,1-Trichloroethane	8.30	0.002
8	Dimethyl Sulfide	63.35	0.015
9	Formaldehyde	73,912.14	10.348
10	Chloroform	0.50	<0.001
11	Toluene	472.87	0.116
12	Propylene	0.01	0.002
13	Diesel Particulate	8.37	1.294
14	Naphthalene	<0.01	<0.001
15	Trichloroethylene	48.27	0.012
16	Methylene Chloride	158.63	0.039
17	Methyl Ethyl Ketone	66.87	0.016
18	Methane	1,171,082.92	164.639
19	Lead (inorganic)	<0.01	<0.001
20	Hexane	73.91	0.018
21	Methyl Isobutyl Ketone	24.39	0.006



FACILITY EMISSIONS

2017 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Ethyl Benzene	63.85	0.016
23	Carbonyl Sulfide	3.77	<0.001
24	Cadmium	<0.01	<0.001
25	Copper	<0.01	<0.001
26	Manganese	<0.01	<0.001
27	Ammonia	0	0
28	Carbon Disulfide	5.78	0.001
29	Chromium, Hexavalent	<0.01	<0.001
30	Selenium	<0.01	<0.001
31	Nickel	<0.01	<0.001
32	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
33	Acrolein	<0.01	<0.001
34	Chlorobenzene	3.77	<0.001
35	1,3-Butadiene	<0.01	0.001
36	Mercury	<0.01	<0.001
37	Hydrogen Chloride	18,678.54	4.548
38	Vinyl Chloride	59.83	0.015
39	Acrylonitrile	3.77	<0.001
40	Arsenic (inorganic)	5.03	0.001
41	Ethylene Dichloride	5.28	0.001
42	Chlorofluorocarbons	18.60	0.005
43	Xylenes (mixed)	167.68	0.041
44	Perchloroethylene	80.70	0.020
45	Acetaldehyde	0.02	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Escondido Sand & Gravel
EIF ID: 201000555

14080 San Pasqual Valley Rd
 Escondido, CA 92027

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.2	554.8
2	Nitrogen Oxides (NOx)	1.2	148.5
3	Particulate Matter (PM10)	6.3	16.9
4	Sulfur Oxides (SOx)	<0.1	16.5
5	Total Organic Gases (TOG)	<0.1	0.4
6	Total Particulates (TSP)	12.5	32.5
7	Volatile Organic Compounds (VOC)	<0.1	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	2.15	0.003
2	Chromium, Non-Hexavalent	0.51	<0.001
3	Benzene	0.91	0.008
4	Formaldehyde	8.43	0.075
5	Beryllium	0.01	<0.001
6	Propylene	2.28	0.020
7	Toluene	0.51	0.005
8	Diesel Particulate	22.29	0.211
9	Silica, Crystalline	1,263.01	1.665
10	Naphthalene	0.10	<0.001
11	Lead (inorganic)	0.62	<0.001
12	Hexane	0.13	0.001
13	Ethyl Benzene	0.05	<0.001
14	Cadmium	0.02	<0.001
15	Aluminum	76.86	0.259
16	Copper	0.97	0.002
17	Manganese	6.38	0.009
18	Barium	0.94	0.002
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	0.05	<0.001
21	Nickel	0.29	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.18	0.002
23	Acrolein	0.17	0.001
24	Chlorobenzene	<0.01	<0.001
25	Mercury	<0.01	<0.001
26	1,3-Butadiene	1.06	0.009
27	Hydrogen Chloride	0.91	0.008
28	Arsenic (inorganic)	0.27	<0.001
29	Xylenes (mixed)	0.21	0.002
30	Cobalt	0.03	<0.001
31	Acetaldehyde	3.81	0.034



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Escondido Sand & Gravel
EIF ID: 201301427

3210 Oceanside Blvd
Oceanside, CA 92056

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	1.0
2	Nitrogen Oxides (NOx)	0.5	3.6
3	Particulate Matter (PM10)	5.4	7.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.1
6	Total Particulates (TSP)	12.5	16.4
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	1.47	0.001
2	Chromium, Non-Hexavalent	0.30	<0.001
3	Benzene	1.53	0.005
4	Formaldehyde	14.19	0.047
5	Beryllium	0.01	<0.001
6	Propylene	3.83	0.013
7	Toluene	0.86	0.003
8	Diesel Particulate	24.43	0.081
9	Silica, Crystalline	1,085.44	0.723
10	Naphthalene	0.16	<0.001
11	Lead (inorganic)	0.42	<0.001
12	Hexane	0.22	<0.001
13	Ethyl Benzene	0.09	<0.001
14	Cadmium	0.02	<0.001
15	Aluminum	150.02	0.103
16	Copper	0.52	<0.001
17	Manganese	5.37	0.004
18	Barium	1.48	0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	0.03	<0.001
21	Nickel	0.24	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.30	<0.001
23	Acrolein	0.28	<0.001
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	1.78	0.006
26	Mercury	0.02	<0.001
27	Hydrogen Chloride	1.53	0.005
28	Arsenic (inorganic)	0.24	<0.001
29	Xylenes (mixed)	0.35	0.001
30	Cobalt	<0.01	<0.001
31	Acetaldehyde	6.42	0.021



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: SD PAPER BOX CO
EIF ID: 2359

10605 JAMACHA BL
SPRING VALLEY, CA 91978

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	3.5	2.3
2	Volatile Organic Compounds (VOC)	3.5	2.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	316.20	0.165
2	Glycol Ethers, Unspecified	8.82	0.005
3	Isopropyl Alcohol	42.21	0.022
4	Propylene Glycol	238.00	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: USN Submarine Base
EIF ID: 2643

Bldg 202
San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.7	52.2
2	Nitrogen Oxides (NOx)	2.8	259.5
3	Particulate Matter (PM10)	0.2	68.4
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	2.4	46.0
6	Total Particulates (TSP)	0.2	68.4
7	VOC	0	0
8	Volatile Organic Compounds (VOC)	2.3	42.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.29	0.016
2	Chromium, Non-Hexavalent	1.45	0.301
3	Benzene	20.99	0.139
4	Formaldehyde	30.08	1.274
5	Titanium tetrachloride	<0.01	<0.001
6	1,2,4-Trimethylbenzene	7.50	0.813
7	Propylene	6.13	0.343
8	Toluene	60.44	0.083
9	Diesel Particulate	109.80	7.829
10	Silica, Crystalline	0.12	0.122
11	Naphthalene	0.26	0.014
12	Lead (inorganic)	0.20	0.032
13	Hexane	48.01	0.026
14	Ethyl Benzene	9.54	1.005
15	Cadmium	0.12	0.030
16	Aluminum	0.99	0.001
17	Copper	88.09	24.013
18	Manganese	3.86	0.295
19	Chromium, Total	0	0
20	Chromium, Hexavalent	0.12	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Epoxy resins	121.34	0.963
22	Selenium	0.03	0.002
23	Nickel	2.74	0.327
24	Butanol	7.46	1.248
25	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.48	0.027
26	Xylenes	1.38	0.996
27	Acrolein	0.44	0.025
28	2,2,4-Trimethylpentane	23.06	0.003
29	Chlorobenzene	<0.01	<0.001
30	1,3-Butadiene	2.85	0.160
31	Mercury	0.03	0.001
32	Hydrogen Chloride	2.44	0.137
33	Aluminum oxide (fibrous forms)	0	0
34	Arsenic (inorganic)	0.02	0.001
35	Isopropyl Alcohol	2.44	0.611
36	Xylenes (mixed)	22.00	0.588
37	Cobalt	0	0
38	Acetaldehyde	10.28	0.576



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: North Star Propellers Inc
EIF ID: 6797

2317 Newton Av
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	1,2,4-Trimethylbenzene	0	0
3	Toluene	0	0
4	Ethyl Benzene	0	0
5	Aluminum	0	0
6	Nickel	0	0
7	Butanol	0	0
8	Glycol Ethers, Unspecified	0	0
9	Xylenes (mixed)	0	0
10	Cobalt	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: L&L Printers Carlsbad LLC
EIF ID: 71

6200 Yarrow Dr
Carlsbad, CA 92011

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	1.6	11.1
2	Volatile Organic Compounds (VOC)	1.6	11.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Ammonia	296.27	0.049
2	Ethylene Glycol Butyl Ether	6,977.24	1.153
3	Methanol	296.27	0.049
4	Xylenes (mixed)	8,888.21	1.469



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: UCSD Center for Surgery of Encinitas LP
EIF ID: 199007875

477 El Camino Real N #C100
 Encinitas, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.7
2	Nitrogen Oxides (NOx)	<0.1	3.2
3	Particulate Matter (PM10)	<0.1	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.3
6	Total Particulates (TSP)	<0.1	0.6
7	Volatile Organic Compounds (VOC)	<0.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	<0.01	<0.001
4	Formaldehyde	0.09	0.009
5	Propylene	0.02	0.002
6	Toluene	<0.01	<0.001
7	Diesel Particulate	5.24	0.551
8	Naphthalene	<0.01	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	<0.01	<0.001
11	Ethyl Benzene	<0.01	<0.001
12	Cadmium	<0.01	<0.001
13	Copper	<0.01	<0.001
14	Manganese	<0.01	<0.001
15	Chromium, Hexavalent	<0.01	<0.001
16	Selenium	<0.01	<0.001
17	Nickel	<0.01	<0.001
18	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
19	Acrolein	<0.01	<0.001
20	Chlorobenzene	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	1,3-Butadiene	0.01	0.001
22	Mercury	<0.01	<0.001
23	Hydrogen Chloride	<0.01	<0.001
24	Arsenic (inorganic)	<0.01	<0.001
25	Xylenes (mixed)	<0.01	<0.001
26	Acetaldehyde	0.04	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Somacis Inc
EIF ID: 199710005

13500 Danielson St
Poway, CA 92064

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

2017 EMISSIONS INVENTORY REPORT

Facility: CEMEX Construction Materials Pacific LLC
EIF ID: 56

2499 Quacomm Way
San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	4.3	6.1
2	Total Particulates (TSP)	14.6	11.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Aluminum	128.09	0.088
2	Arsenic (inorganic)	0.17	<0.001
3	Barium	0.73	<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	0.31	<0.001
8	Cobalt	<0.01	<0.001
9	Copper	0.34	<0.001
10	Lead (inorganic)	0.24	<0.001
11	Manganese	3.83	0.002
12	Mercury	0	0
13	Nickel	0.17	<0.001
14	Selenium	<0.01	<0.001
15	Silica, Crystalline	702.92	0.480
16	Zinc	0.97	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates
EIF ID: 77

9229 Harris Plant Rd
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.0	2.2
2	Nitrogen Oxides (NOx)	3.9	8.4
3	Particulate Matter (PM10)	10.1	23.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	0.2
6	Total Particulates (TSP)	33.5	53.4
7	Volatile Organic Compounds (VOC)	<0.1	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	3.88	0.004
2	Acetaldehyde	13.99	0.015
3	Acrolein	0.61	<0.001
4	Aluminum	175.90	0.166
5	Arsenic (inorganic)	0.40	<0.001
6	Barium	1.92	0.002
7	Benzene	3.32	0.004
8	Beryllium	0.02	<0.001
9	Cadmium	0.04	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.62	<0.001
13	Cobalt	0.03	<0.001
14	Copper	1.15	0.002
15	Diesel Particulate	2,264.71	2.434
16	Ethyl Benzene	0.19	<0.001
17	Formaldehyde	30.91	0.033
18	Hexane	0.48	<0.001
19	Hydrogen Chloride	3.32	0.004
20	Lead (inorganic)	0.86	0.001
21	Manganese	9.00	0.011



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Mercury	0.04	<0.001
23	Naphthalene	0.35	<0.001
24	Nickel	0.44	<0.001
25	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.65	<0.001
26	Propylene	8.34	0.009
27	Selenium	0.08	<0.001
28	Silica, Crystalline	1,789.37	2.079
29	Toluene	1.88	0.002
30	Xylenes (mixed)	0.76	<0.001
31	Zinc	2.91	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Solar Turbines Inc
EIF ID: 167

2200 Pacific Hwy
San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	5.0	27.3
2	Nitrogen Oxides (NOx)	8.6	62.2
3	Particulate Matter (PM10)	1.0	16.6
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	6.4	10.9
6	Total Particulates (TSP)	1.0	16.6
7	Volatile Organic Compounds (VOC)	3.7	7.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.17	0.007
2	Acetaldehyde	4.20	0.022
3	Acetone	3,300.00	1.375
4	Acrolein	0.62	0.002
5	Aluminum	0.37	0.006
6	Arsenic (inorganic)	<0.01	<0.001
7	Benzene	1.29	0.011
8	Butanol	0	0
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	<0.01	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Chromium, Non-Hexavalent	0.07	<0.001
13	Chromium, Total	0	0
14	Cobalt	0.01	<0.001
15	Copper	0.03	0.003
16	Diesel Particulate	10.21	0.489
17	Ethyl Benzene	3.03	0.004
18	Ethylene Glycol Butyl Ether	0	0
19	Formaldehyde	68.30	0.156
20	Glycol Ethers, Unspecified	1,758.31	0.366
21	Hexane	0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hydrogen Chloride	0.10	0.004
23	Isopropyl Alcohol	2,541.00	0.529
24	Lead (inorganic)	<0.01	<0.001
25	Manganese	0.02	0.001
26	Mercury	<0.01	<0.001
27	Methyl Isobutyl Ketone	0	0
28	Naphthalene	0.17	0.004
29	Nickel	0.14	<0.001
30	Phosphorous	<0.01	<0.001
31	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.26	0.005
32	Propylene	0.25	0.010
33	Selenium	0.07	0.008
34	Toluene	12.34	0.018
35	Xylenes (mixed)	6.07	0.009
36	Zinc	0.12	0.012



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	20.0	4.6
2	Volatile Organic Compounds (VOC)	16.3	3.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	103.15	0.012
2	Benzene	201.61	0.023
3	Ethanol	5,746.59	0.656
4	Ethyl Benzene	14.74	0.002
5	Hexane	206.31	0.024
6	Toluene	242.35	0.028
7	Xylenes (mixed)	70.54	0.008



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.5
2	Nitrogen Oxides (NOx)	0.3	2.4
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.7	4.6
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	0.7	4.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	157.08	1.051
2	1,3-Butadiene	0.26	0.001
3	Acetaldehyde	0.95	0.005
4	Acetone	7.58	1.723
5	Acrolein	0.04	<0.001
6	Aluminum	4.21	0.056
7	Arsenic (inorganic)	<0.01	<0.001
8	Barium	1.44	0.027
9	Benzene	0.23	0.001
10	Butanol	66.99	1.734
11	Cadmium	0.02	<0.001
12	Chlorobenzene	<0.01	<0.001
13	Chromium, Hexavalent	<0.01	<0.001
14	Chromium, Non-Hexavalent	0.19	<0.001
15	Copper	0.02	<0.001
16	Diesel Particulate	20.69	0.096
17	Ethanol	67.91	1.103
18	Ethyl Benzene	160.18	1.051
19	Formaldehyde	2.11	0.010
20	Hexane	1.17	0.375
21	Hydrogen Chloride	0.23	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Isopropyl Alcohol	1.89	0.313
23	Lead (inorganic)	0.03	<0.001
24	Manganese	0.20	<0.001
25	Mercury	<0.01	<0.001
26	Methyl Ethyl Ketone	3.95	0.536
27	Methyl Isobutyl Ketone	7.19	1.047
28	Naphthalene	0.02	<0.001
29	Nickel	0.20	<0.001
30	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.04	<0.001
31	Propylene	0.57	0.003
32	Selenium	<0.01	<0.001
33	Silica, Crystalline	16.13	0.028
34	Toluene	2.02	0.313
35	Xylenes (mixed)	205.50	1.875
36	Zinc	6.14	0.137



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Scripps Mercy Hospital
EIF ID: 233

4077 Fifth Av
San Diego, CA 92103

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	7.9
2	Nitrogen Oxides (NOx)	0.8	71.2
3	Particulate Matter (PM10)	0.2	2.2
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	0.3	4.1
6	Total Particulates (TSP)	0.2	2.2
7	Volatile Organic Compounds (VOC)	0.2	3.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.03	0.096
2	Acetaldehyde	3.72	0.345
3	Acrolein	0.16	0.015
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	11.94	0.084
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	0.002
11	Dichlorobenzenes (mixed isomers)	0.03	<0.001
12	Diesel Particulate	22.49	2.086
13	Ethyl Benzene	0.05	0.005
14	Formaldehyde	32.18	0.767
15	Hexane	50.04	0.023
16	Hydrogen Chloride	0.88	0.082
17	Lead (inorganic)	0.04	0.004
18	Manganese	0.01	0.001
19	Mercury	<0.01	<0.001
20	Naphthalene	0.11	0.009
21	Nickel	0.02	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.17	0.016
23	Propylene	2.22	0.206
24	Selenium	0.01	<0.001
25	Toluene	6.09	0.048
26	Xylenes (mixed)	0.20	0.019
27	Zinc	0.11	0.010



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	5.0	21.2
2	Total Organic Gases (TOG)	0	0
3	Total Particulates (TSP)	12.4	29.7
4	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Aluminum	86.00	0.272
2	Arsenic (inorganic)	0.17	<0.001
3	Beryllium	0.01	<0.001
4	Cadmium	0.01	<0.001
5	Chromium, Hexavalent	0.02	<0.001
6	Chromium, Non-Hexavalent	0.50	0.001
7	Copper	0.64	<0.001
8	Lead (inorganic)	0.38	<0.001
9	Manganese	4.46	0.009
10	Mercury	0	0
11	Nickel	0.19	<0.001
12	Selenium	0.02	<0.001
13	Silica, Crystalline	939.79	1.496
14	Zinc	1.59	0.003



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: RCP Block & Brick Inc
EIF ID: 290

9631 N Magnolia Av
 Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.2	9.8
2	Total Organic Gases (TOG)	0	0
3	Total Particulates (TSP)	4.6	21.0
4	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	Aluminum	46.49	0.131
3	Arsenic (inorganic)	0.09	<0.001
4	Barium	0.60	0.002
5	Beryllium	<0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Chromium, Hexavalent	0	0
8	Chromium, Non-Hexavalent	0.14	<0.001
9	Cobalt	0.02	<0.001
10	Copper	0.24	<0.001
11	Dichlorobenzene	0	0
12	Dichlorobenzenes (mixed isomers)	0	0
13	Ethyl Benzene	0	0
14	Glycol Ethers, Unspecified	0	0
15	Lead (inorganic)	0.19	<0.001
16	Manganese	2.20	0.005
17	Mercury	0	0
18	Methylene Chloride	0	0
19	Naphthalene	0	0
20	Nickel	0.10	<0.001
21	Perchloroethylene	0	0
22	Selenium	<0.01	<0.001
23	Silica, Crystalline	431.83	0.984
24	Toluene	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
25	Xylenes	0	0
26	Xylenes (mixed)	0	0
27	Zinc	0.57	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: BAE Systems SDSR
EIF ID: 478

2205 E Belt St
 San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	21.3
2	Nitrogen Oxides (NOx)	1.8	106.2
3	Particulate Matter (PM10)	2.0	4.9
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	13.7	43.8
6	Total Particulates (TSP)	2.0	4.9
7	Volatile Organic Compounds (VOC)	13.7	43.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	1,417.04	3.811
2	1,3-Butadiene	5.64	0.108
3	Acetaldehyde	20.37	0.391
4	Acetone	0	0
5	Acrolein	0.88	0.017
6	Aluminum	16.94	0.101
7	Arsenic (inorganic)	0.04	<0.001
8	Barium	45.20	0.526
9	Benzene	4.84	0.093
10	Beryllium	<0.01	<0.001
11	Butanol	3,092.25	7.870
12	Cadmium	2.40	0.011
13	Chlorobenzene	1.39	0.031
14	Chromium, Hexavalent	0.36	0.002
15	Chromium, Non-Hexavalent	22.23	0.009
16	Cobalt	<0.01	<0.001
17	Copper	742.59	0.312
18	Cumene	149.38	1.495
19	Cyclohexane	22.47	1.002
20	Dibutyl Phthalate	32.00	0.895
21	Diesel Particulate	145.11	2.781



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Dimethyl phthalate	3.23	3.225
23	Ethyl Benzene	606.00	2.783
24	Formaldehyde	45.00	0.864
25	Glycol Ethers, Unspecified	0	0
26	Hexane	7.67	1.265
27	Hydrogen Chloride	4.84	0.093
28	Isopropyl Alcohol	0.52	0.517
29	Lead (inorganic)	1.71	0.005
30	Lead compounds (inorganic)	<0.01	<0.001
31	Manganese	28.94	0.012
32	Mercury	0.05	<0.001
33	Methanol	109.38	0.013
34	Methyl Ethyl Ketone	161.88	0.740
35	Methyl Isobutyl Ketone	0	0
36	Naphthalene	3.00	0.330
37	Nickel	22.47	0.017
38	Phenol	0.40	0.401
39	Phosphorous	0.01	<0.001
40	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.94	0.018
41	Propylene	12.15	0.233
42	Propylene Glycol	0	0
43	Propylene Glycol Methyl Ether	187.94	3.110
44	Propylene glycol monomethyl ether acetate	11.46	0.960
45	Selenium	0.06	0.001
46	Silica, Crystalline	174.71	0.400
47	Silver	2.45	0.028
48	Styrene	142.46	0.636
49	Toluene	200.44	3.510
50	Trimethylbenzenes	5.85	0.121
51	Vanadium (fume or dust)	0.01	<0.001
52	Xylenes (mixed)	3,576.09	7.555
53	Zinc	4.02	0.071



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
54	Zinc oxide	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: TE Connectivity
EIF ID: 501

250 Eddie Jones Wy
 Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	3.1
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)	4.6	8.6
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	2.0	7.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max 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	4.12	0.343
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	0.810
18	Lead (inorganic)	<0.01	<0.001
19	Manganese	<0.01	<0.001
20	Mercury	<0.01	<0.001
21	Methyl Ethyl Ketone	34.42	2.868



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Naphthalene	<0.01	<0.001
23	Nickel	<0.01	<0.001
24	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<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

2017 EMISSIONS INVENTORY REPORT

Facility: UCSD
EIF ID: 517

9500 Gilman Dr Dept 0089
 San Diego, CA 92093

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	6.0	72.8
2	Nitrogen Oxides (NOx)	10.1	377.5
3	Particulate Matter (PM10)	7.8	24.0
4	Sulfur Oxides (SOx)	0.7	0.4
5	Total Organic Gases (TOG)	13.9	29.0
6	Total Particulates (TSP)	7.8	24.3
7	Volatile Organic Compounds (VOC)	3.4	20.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	1.73	0.061
2	2,2,4-Trimethylpentane	9.04	0.006
3	Acetaldehyde	95.45	0.245
4	Acrolein	14.07	0.011
5	Arsenic (inorganic)	0.02	<0.001
6	Benzene	35.25	0.060
7	Beryllium	<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	0.02	0.001
13	Dichlorobenzenes (mixed isomers)	0.14	<0.001
14	Diesel Particulate	187.46	19.644
15	Ethyl Benzene	78.50	0.013
16	Formaldehyde	1,600.54	0.803
17	Hexane	234.78	0.613
18	Hydrogen Chloride	15.99	0.106
19	Hydrogen Fluoride	0.14	<0.001
20	Lead (inorganic)	0.04	0.002
21	Manganese	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Mercury	0.55	0.002
23	Methanol	1.81	0.005
24	Methylene Chloride	0.03	<0.001
25	Naphthalene	2.97	0.006
26	Nickel	0.02	0.001
27	Phenol	0.02	<0.001
28	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	4.84	0.011
29	Propylene	1.34	0.130
30	Selenium	0.02	<0.001
31	Toluene	332.73	0.076
32	Xylenes (mixed)	154.83	0.033
33	Zinc	0.07	0.006



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Senior Aerospace Ketema
EIF ID: 638

790 Greenfield Dr
 EL Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	1.4	1.3
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.3	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	198.00	0.095
2	Aluminum	<0.01	<0.001
3	Benzene	0	0
4	Cadmium	<0.01	<0.001
5	Chromium, Hexavalent	<0.01	<0.001
6	Chromium, Non-Hexavalent	0.04	<0.001
7	Chromium, Total	<0.01	<0.001
8	Cobalt	0.02	<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	422.40	0.203
14	Lead (inorganic)	<0.01	<0.001
15	Manganese	<0.01	<0.001
16	Methyl Isobutyl Ketone	1,760.88	0.847
17	Naphthalene	0	0
18	Nickel	0.56	<0.001
19	Toluene	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: CNP Signs & Graphics
EIF ID: 673

4530 Mission Gorge Pl
San Diego, CA 92120

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	Max Hourly Emissions (lbs/hr)
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FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: San Diego Pet Memorial Park
EIF ID: 786

8995 Crestmar Point
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	Max Hourly Emissions (lbs/hr)
1	Acetaldehyde	0	0
2	Arsenic (inorganic)	0	0
3	Benzene	0	0
4	Beryllium	0	0
5	Cadmium	0	0
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	0	0
8	Copper	0	0
9	Formaldehyde	0	0
10	Hydrogen Chloride	0	0
11	Hydrogen Fluoride	0	0
12	Lead (inorganic)	0	0
13	Mercury	0	0
14	Nickel	0	0
15	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
16	Selenium	0	0
17	Toluene	0	0
18	Xylenes (mixed)	0	0
19	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: The Sherwin-Williams Company
EIF ID: 935

6625 Miramar Rd
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.1	1.0
2	Total Organic Gases (TOG)	25.3	10.6
3	Total Particulates (TSP)	2.1	1.0
4	Volatile Organic Compounds (VOC)	25.3	10.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	40.10	0.008
2	Acetaldehyde	14.95	0.003
3	Acrylonitrile	<0.01	<0.001
4	Ammonia	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Butanol	73.15	0.015
7	Cadmium	<0.01	<0.001
8	Copper	<0.01	<0.001
9	Dibutyl Phthalate	29.89	0.006
10	Ethyl Benzene	25.15	0.005
11	Ethylene Glycol	3,032.40	0.633
12	Ethylene Glycol Butyl Ether	159.52	0.033
13	Formaldehyde	<0.01	<0.001
14	Glycol Ethers, Unspecified	0.75	<0.001
15	Isopropyl Alcohol	12.92	0.003
16	Lead (inorganic)	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Methanol	1.03	<0.001
19	Nickel	<0.01	<0.001
20	Sodium Hydroxide	<0.01	<0.001
21	Styrene	1.98	<0.001
22	Toluene	0.40	<0.001
23	Vinyl Acetate	31.04	0.006
24	Xylenes (mixed)	87.67	0.018



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

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



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Sea World San Diego
EIF ID: 937

500 Sea World Dr
 San Diego, CA 92109-0000

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.4	6.8
2	Nitrogen Oxides (NOx)	1.0	35.4
3	Particulate Matter (PM10)	0.1	1.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	11.2
6	Total Particulates (TSP)	0.1	1.1
7	Volatile Organic Compounds (VOC)	0.2	7.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.14	0.009
2	2,2,4-Trimethylpentane	0.18	0.007
3	Acetaldehyde	0.71	0.054
4	Acrolein	0.02	0.002
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	0.36	0.012
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)	0.04	<0.001
13	Diesel Particulate	15.25	1.042
14	Ethyl Benzene	12.15	0.271
15	Formaldehyde	4.97	0.220
16	Hexane	61.09	0.025
17	Hydrogen Chloride	0.12	0.007
18	Isopropyl Alcohol	0	0.650
19	Lead (inorganic)	<0.01	<0.001
20	Manganese	<0.01	<0.001
21	Mercury	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methanol	0.06	0.007
23	Methylene Chloride	<0.01	<0.001
24	Naphthalene	0.04	<0.001
25	Nickel	<0.01	<0.001
26	Phenol	<0.01	<0.001
27	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.02	0.001
28	Propylene	0.30	0.018
29	Selenium	<0.01	<0.001
30	Toluene	1.17	0.016
31	Xylenes (mixed)	58.60	1.320
32	Zinc	0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Chevron USA Inc
EIF ID: 1968

2351 E Harbor Drive
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	8.4	1.9
2	Volatile Organic Compounds (VOC)	8.4	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	2,2,4-Trimethylpentane	95.67	0.011
2	Benzene	64.54	0.007
3	Ethanol	3,468.85	0.396
4	Ethyl Benzene	32.10	0.004
5	Hexane	191.34	0.022
6	Toluene	185.45	0.021
7	Xylenes (mixed)	58.40	0.007



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	11.7
2	Nitrogen Oxides (NOx)	0.1	50.0
3	Particulate Matter (PM10)	<0.1	1.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	4.2
6	Total Particulates (TSP)	<0.1	1.4
7	Volatile Organic Compounds (VOC)	<0.1	3.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.12	0.033
2	Acetaldehyde	0.45	0.121
3	Acrolein	0.02	0.005
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.32	0.058
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	6.39	1.376
12	Ethyl Benzene	0.09	0.013
13	Formaldehyde	1.00	0.267
14	Hexane	0.20	0.029
15	Hydrogen Chloride	0.11	0.029
16	Lead (inorganic)	<0.01	0.001
17	Manganese	<0.01	<0.001
18	Mercury	<0.01	<0.001
19	Naphthalene	0.01	0.003
20	Nickel	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.02	0.006
22	Propylene	0.27	0.072
23	Selenium	<0.01	<0.001
24	Silica, Crystalline	0	0
25	Toluene	0.43	0.066
26	Xylenes (mixed)	0.36	0.052
27	Zinc	0.01	0.003



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: MVUT 27 Owner LLC
EIF ID: 1976

350 Camino De La Reina
San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	Max Hourly Emissions (lbs/hr)
1	Benzene	0	0
2	Dichlorobenzenes (mixed isomers)	0	0
3	Formaldehyde	0	0
4	Hexane	0	0
5	Naphthalene	0	0
6	Toluene	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Sony Electronics Inc
EIF ID: 2183

16535 Via Esprillo
 San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	3.6	6.1
2	Nitrogen Oxides (NOx)	4.5	26.8
3	Particulate Matter (PM10)	0.4	4.0
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.5	1.5
6	Total Particulates (TSP)	0.4	4.0
7	Volatile Organic Compounds (VOC)	0.2	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.10	0.007
2	Acetaldehyde	0.37	0.027
3	Acrolein	0.02	0.001
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.27	0.006
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)	0.10	<0.001
12	Diesel Particulate	48.50	3.978
13	Ethyl Benzene	<0.01	<0.001
14	Formaldehyde	7.25	0.059
15	Hexane	154.38	0.006
16	Hydrogen Chloride	0.09	0.006
17	Lead (inorganic)	<0.01	<0.001
18	Manganese	<0.01	<0.001
19	Mercury	<0.01	<0.001
20	Naphthalene	0.06	<0.001
21	Nickel	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.02	0.001
23	Propylene	0.22	0.016
24	Selenium	<0.01	<0.001
25	Toluene	0.34	0.004
26	Xylenes (mixed)	0.02	0.001
27	Zinc	0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Sanders Composites Inc
EIF ID: 3228

4075 Ruffin Rd
San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	1.2	20.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.2	20.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Barium	<0.01	<0.001
2	Benzene	0	0
3	Butanol	0.68	0.068
4	Chromium, Hexavalent	<0.01	<0.001
5	Ethyl Benzene	0.86	0.068
6	Ethylene Glycol Butyl Ether	14.04	1.257
7	Formaldehyde	0	0
8	Glycol Ethers, Unspecified	0.30	0.023
9	Hexane	0	0
10	Isopropyl Alcohol	55.09	7.186
11	Methyl Ethyl Ketone	5.40	0.540
12	Methyl Isobutyl Ketone	2.48	0.340
13	Phthalic anhydride	0	0
14	Silica, Crystalline	<0.01	0.002
15	Styrene	5.32	0.044
16	Toluene	0.31	0.031
17	Xylenes	0.61	0.170
18	Zinc	0.01	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: USN Amphibious Base Coronado
EIF ID: 4833

Silver Strand Bl
 Coronado, CA 92155

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	11.2
2	Nitrogen Oxides (NOx)	0.7	61.9
3	Particulate Matter (PM10)	<0.1	4.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	4.4	14.3
6	Total Particulates (TSP)	<0.1	4.3
7	Volatile Organic Compounds (VOC)	4.3	13.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0	0
2	1,2,4-Trimethylbenzene	112.95	0.291
3	1,3-Butadiene	0.88	0.034
4	2,2,4-Trimethylpentane	39.60	0.018
5	Acetaldehyde	3.18	0.122
6	Acetone	0	0
7	Acrolein	0.14	0.005
8	Aluminum	0.10	0.005
9	Aluminum oxide (fibrous forms)	6.43	0.105
10	Arsenic (inorganic)	<0.01	<0.001
11	Barium	4.08	0.080
12	Benzene	26.58	0.039
13	Benzo[a]Anthracene	0	0
14	Benzo[a]Pyrene	0	0
15	Benzo[b]Fluoranthene	0	0
16	Benzo[k]Fluoranthene	0	0
17	Butanol	206.57	3.562
18	Cadmium	<0.01	<0.001
19	Carbon black extracts	0.51	0.010
20	Chlorobenzene	<0.01	<0.001
21	Chlorobenzotrifluoride,para	116.10	1.903



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Chromium, Hexavalent	<0.01	<0.001
23	Chromium, Non-Hexavalent	0.02	0.004
24	Chromium, Total	0	0
25	Cobalt	0	0
26	Copper	1.35	0.124
27	Cumene	25.71	0.071
28	Dibenz[a,h]Anthracene	0	0
29	Dichlorobenzene	0	0
30	Dichlorobenzenes (mixed isomers)	0	0
31	Diesel Particulate	41.07	1.994
32	Epoxy resins	1,701.95	8.349
33	Ethanol	0	0
34	Ethyl Benzene	40.91	0.355
35	Formaldehyde	7.02	0.271
36	Glycol Ethers, Unspecified	0	0
37	Hexane	80.49	0.040
38	Hydrogen Chloride	0.75	0.029
39	Indeno(1,2,3-cd)Pyrene	0	0
40	Lead (inorganic)	0.04	0.002
41	Manganese	0.15	0.004
42	Mercury	<0.01	<0.001
43	Methylene Chloride	0	0
44	Naphthalene	0.08	0.003
45	Nickel	0.04	0.005
46	Perchloroethylene	0	0
47	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.15	0.006
48	Propylene	1.89	0.073
49	Propylene Glycol Methyl Ether	415.96	1.269
50	Selenium	<0.01	<0.001
51	Silica, Crystalline	0	0
52	Toluene	102.28	0.044
53	Xylenes	0	0
54	Xylenes (mixed)	105.66	1.188



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
55	Zinc	3.61	0.073



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: USN Hospital 2 PWC
EIF ID: 4835

Navy Hospital
 San Diego, CA 92134

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.1	28.1
2	Nitrogen Oxides (NOx)	13.5	141.3
3	Particulate Matter (PM10)	1.5	3.4
4	Sulfur Oxides (SOx)	0.1	0.1
5	Total Organic Gases (TOG)	2.6	6.7
6	Total Particulates (TSP)	1.5	3.4
7	Volatile Organic Compounds (VOC)	0.6	5.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.86	0.078
2	2,2,4-Trimethylpentane	0.74	<0.001
3	Acetaldehyde	27.10	0.284
4	Acrolein	3.19	0.013
5	Arsenic (inorganic)	0.02	<0.001
6	Benzene	7.95	0.068
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	Copper	0.05	0.001
12	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
13	Diesel Particulate	76.18	2.637
14	Ethyl Benzene	14.16	0.006
15	Formaldehyde	331.12	0.663
16	Hexane	15.30	0.106
17	Hydrogen Chloride	2.30	0.067
18	Lead (inorganic)	0.10	0.003
19	Manganese	0.04	0.001
20	Mercury	0.02	<0.001
21	Naphthalene	0.80	0.007



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Nickel	0.05	0.001
23	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.84	0.013
24	Propylene	5.78	0.168
25	Selenium	0.03	<0.001
26	Toluene	59.10	0.046
27	Xylenes (mixed)	28.83	0.019
28	Zinc	0.28	0.008



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Valley Cabinet
EIF ID: 5236

585 Vernon Way
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	18.8	9.3
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	6.6	5.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	24,284.39	4.892
2	Butanol	264.07	0.110
3	Chlorobenzotrifluoride,para	110.11	0.046
4	Chromium, Non-Hexavalent	2.14	<0.001
5	Ethanol	55.48	0.844
6	Ethyl Benzene	5.80	0.002
7	Ethylene Glycol Butyl Ether	350.73	0.048
8	Formaldehyde	1.17	<0.001
9	Isopropyl Alcohol	751.79	0.310
10	Methyl Isobutyl Ketone	21.42	0.039
11	Propylene glycol monomethyl ether acetate	49.29	0.021
12	Xylenes (mixed)	33.14	0.014



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 5265

12650 Hy 67
 Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.2
2	Nitrogen Oxides (NOx)	<0.1	1.1
3	Particulate Matter (PM10)	1.0	11.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	0.1
6	Total Particulates (TSP)	2.0	24.0
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.04	<0.001
2	Acetaldehyde	0.14	0.001
3	Acrolein	<0.01	<0.001
4	Aluminum	28.79	0.170
5	Arsenic (inorganic)	0.04	<0.001
6	Barium	0.43	0.003
7	Benzene	0.03	<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	0.05	<0.001
13	Cobalt	0.02	<0.001
14	Copper	0.07	<0.001
15	Diesel Particulate	10.91	0.109
16	Ethyl Benzene	<0.01	<0.001
17	Formaldehyde	0.32	0.003
18	Hexane	<0.01	<0.001
19	Hydrogen Chloride	0.03	<0.001
20	Lead (inorganic)	0.10	<0.001
21	Manganese	1.02	0.006



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Mercury	<0.01	<0.001
23	Naphthalene	<0.01	<0.001
24	Nickel	0.05	<0.001
25	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
26	Propylene	0.09	<0.001
27	Selenium	<0.01	<0.001
28	Silica, Crystalline	191.92	1.132
29	Toluene	0.02	<0.001
30	Xylenes (mixed)	<0.01	<0.001
31	Zinc	0.19	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Pacific Bell
EIF ID: 5838

7337 Trade St
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.9	28.5
2	Nitrogen Oxides (NOx)	1.6	120.3
3	Particulate Matter (PM10)	<0.1	2.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	6.4
6	Total Particulates (TSP)	<0.1	2.7
7	Volatile Organic Compounds (VOC)	<0.1	5.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.68	0.059
2	Acetaldehyde	2.46	0.214
3	Acrolein	0.11	0.009
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.62	0.051
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	29.48	2.564
13	Ethyl Benzene	0.03	0.003
14	Formaldehyde	6.80	0.475
15	Hexane	32.75	0.045
16	Hydrogen Chloride	0.58	0.051
17	Lead (inorganic)	0.03	0.002
18	Manganese	<0.01	<0.001
19	Mercury	<0.01	<0.001
20	Naphthalene	0.07	0.005
21	Nickel	0.01	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.11	0.010
23	Propylene	1.47	0.128
24	Selenium	<0.01	<0.001
25	Toluene	0.39	0.029
26	Xylenes (mixed)	0.13	0.012
27	Zinc	0.07	0.006



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Sempra Energy
EIF ID: 5933

10975 Technology Pl
 San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	24.7
2	Nitrogen Oxides (NOx)	0.5	124.1
3	Particulate Matter (PM10)	<0.1	4.0
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	3.6
6	Total Particulates (TSP)	<0.1	4.0
7	Volatile Organic Compounds (VOC)	<0.1	3.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	0.76	0.101
2	Acetaldehyde	2.74	0.366
3	Acrolein	0.12	0.016
4	Arsenic (inorganic)	<0.01	<0.001
5	Benzene	0.65	0.087
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	Diesel Particulate	34.32	3.964
12	Ethyl Benzene	0.04	0.005
13	Formaldehyde	6.06	0.809
14	Hexane	0.09	0.013
15	Hydrogen Chloride	0.65	0.087
16	Lead (inorganic)	0.03	0.004
17	Manganese	0.01	0.001
18	Mercury	<0.01	<0.001
19	Naphthalene	0.07	0.009
20	Nickel	0.01	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.13	0.017
22	Propylene	1.64	0.218
23	Selenium	<0.01	0.001
24	Toluene	0.37	0.049
25	Xylenes (mixed)	0.15	0.020
26	Zinc	0.08	0.010



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	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)	598.8	137.0
6	Total Particulates (TSP)	0.2	0.2
7	Volatile Organic Compounds (VOC)	4.8	1.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	12.09	0.001
2	Acetone	76.90	0.009
3	Acrylonitrile	5.51	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.07	<0.001
6	Arsine	0.01	<0.001
7	Benzene	28.18	0.003
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	8.34	<0.001
11	Carbonyl Sulfide	5.56	<0.001
12	Chlorobenzene	5.32	<0.001
13	Chlorofluorocarbons	27.01	0.003
14	Chloroform	0.68	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	91.78	0.011
19	Ethyl Benzene	92.44	0.011
20	Ethylene Dichloride	7.66	<0.001
21	Formaldehyde	4.80	0.003



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	106.94	0.013
23	Hydrogen Chloride	264.08	0.165
24	Hydrogen Sulfide	228.51	0.027
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	96.58	0.012
29	Methyl Isobutyl Ketone	35.38	0.004
30	Methylene Chloride	229.39	0.027
31	Nickel	0	0
32	Perchloroethylene	116.83	0.014
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	684.02	0.081
36	Trichloroethylene	69.98	0.008
37	Vinyl Chloride	86.65	0.010
38	Vinylidene Chloride	3.66	<0.001
39	Xylenes (mixed)	242.64	0.029
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: City of Escondido
EIF ID: 6225

1521 S Hale Av
 Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.9	3.5
2	Nitrogen Oxides (NOx)	4.0	37.9
3	Particulate Matter (PM10)	0.9	0.9
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	5.3	5.7
6	Total Particulates (TSP)	0.9	0.9
7	Volatile Organic Compounds (VOC)	1.1	2.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	15.15	0.005
2	1,3-Butadiene	0.19	0.016
3	Acetaldehyde	0.68	0.056
4	Acetone	4.96	0.002
5	Acrolein	0.03	0.002
6	Ammonia	644.57	0.303
7	Arsenic (inorganic)	<0.01	<0.001
8	Benzene	14.48	0.017
9	Benzyl Chloride	1.30	<0.001
10	Bromodichloromethane	0.35	<0.001
11	Bromoform	0.28	<0.001
12	Cadmium	<0.01	<0.001
13	Carbon Disulfide	43.92	0.014
14	Carbon Tetrachloride	44.99	0.014
15	Chlorine	0	0
16	Chlorobenzene	0.14	<0.001
17	Chlorofluorocarbons	26.05	0.008
18	Chloroform	149.13	0.048
19	Chromium, Hexavalent	<0.01	<0.001
20	Chromium, Non-Hexavalent	<0.01	<0.001
21	Copper	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Dichlorobenzenes (mixed isomers)	0.27	<0.001
23	Diesel Particulate	7.92	0.657
24	Dimethyl Sulfide	0.28	<0.001
25	Dioxane,1,4-	233.13	0.075
26	Ethyl Benzene	2.25	0.001
27	Ethylene Dichloride	205.39	0.066
28	Formaldehyde	52.61	0.135
29	Hexane	32.06	0.020
30	Hydrogen Chloride	89.56	0.021
31	Hydrogen Sulfide	157.92	0.054
32	Lead (inorganic)	<0.01	<0.001
33	Manganese	<0.01	<0.001
34	Mercury	<0.01	<0.001
35	Methane	676.51	0.217
36	Methanol	0.01	<0.001
37	Methyl Ethyl Ketone	0.17	<0.001
38	Methylene Chloride	375.87	0.121
39	Naphthalene	0.03	0.001
40	Nickel	<0.01	<0.001
41	p-Dichlorobenzene {1,4-Dichlorobenzene}	27.52	0.009
42	Perchloroethylene	94.91	0.030
43	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.03	0.003
44	Propylene	0.41	0.034
45	Selenium	<0.01	<0.001
46	Sodium Hydroxide	11.45	0.004
47	Styrene	0.09	<0.001
48	Toluene	28.40	0.018
49	Trichloroethylene	110.11	0.035
50	Trimethylbenzenes	0.75	<0.001
51	Vinyl Chloride	1.06	<0.001
52	Xylenes (mixed)	10.39	0.006
53	Zinc	0.02	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

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

2080 Mission Avenue
 Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.8	0.4
3	Particulate Matter (PM10)	0.2	<0.1
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	17.8	4.2
6	Total Particulates (TSP)	0.2	<0.1
7	Volatile Organic Compounds (VOC)	0.2	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.48	<0.001
2	Acetone	3.07	<0.001
3	Acrylonitrile	0.22	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.07	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	1.13	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.33	<0.001
11	Carbonyl Sulfide	0.22	<0.001
12	Chlorobenzene	0.21	<0.001
13	Chlorofluorocarbons	1.08	<0.001
14	Chloroform	0.03	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	3.66	<0.001
19	Ethyl Benzene	3.69	<0.001
20	Ethylene Dichloride	0.31	<0.001
21	Formaldehyde	5.40	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	4.27	<0.001
23	Hydrogen Chloride	297.01	0.074
24	Hydrogen Sulfide	9.12	0.001
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	3.86	<0.001
29	Methyl Isobutyl Ketone	1.41	<0.001
30	Methylene Chloride	9.16	0.001
31	Nickel	0	0
32	Perchloroethylene	4.66	<0.001
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	27.31	0.004
36	Trichloroethylene	2.79	<0.001
37	Vinyl Chloride	3.46	<0.001
38	Vinylidene Chloride	0.15	<0.001
39	Xylenes (mixed)	9.69	0.001
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Hillsborough Landfill
EIF ID: 6283

1206 Manzana Wy # A
 San Diego, CA 92139

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	134.1	30.8
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	1.1	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	2.70	<0.001
2	Acetone	17.15	0.002
3	Acrylonitrile	1.23	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	<0.01	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	6.29	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.86	<0.001
11	Carbonyl Sulfide	1.24	<0.001
12	Chlorobenzene	1.19	<0.001
13	Chlorofluorocarbons	6.02	<0.001
14	Chloroform	0.15	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	20.47	0.003
19	Ethyl Benzene	20.62	0.003
20	Ethylene Dichloride	1.71	<0.001
21	Formaldehyde	0.59	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	23.86	0.003
23	Hydrogen Chloride	32.63	0.089
24	Hydrogen Sulfide	50.97	0.007
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	21.54	0.003
29	Methyl Isobutyl Ketone	7.89	0.001
30	Methylene Chloride	51.17	0.007
31	Nickel	0	0
32	Perchloroethylene	26.06	0.003
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	152.58	0.020
36	Trichloroethylene	15.61	0.002
37	Vinyl Chloride	19.33	0.002
38	Vinylidene Chloride	0.82	<0.001
39	Xylenes (mixed)	54.13	0.007
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Coorstek Vista Inc
EIF ID: 6662

2065 Thibodo Rd
 Vista, CA 92081

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.5
2	Nitrogen Oxides (NOx)	0.4	1.0
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.5	2.4
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.3	2.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	<0.01	<0.001
2	Acetaldehyde	<0.01	0.002
3	Acetone	376.16	2.313
4	Acrolein	<0.01	<0.001
5	Arsenic (inorganic)	<0.01	<0.001
6	Benzene	3.92	<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	3.77	0.055
13	Ethanol	305.65	2.204
14	Ethyl Benzene	<0.01	<0.001
15	Formaldehyde	7.84	0.006
16	Hexane	0.98	<0.001
17	Hydrogen Chloride	<0.01	<0.001
18	Isopropyl Alcohol	193.21	1.673
19	Lead (inorganic)	<0.01	<0.001
20	Manganese	<0.01	<0.001
21	Mercury	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methyl Isobutyl Ketone	12.87	0.093
23	Naphthalene	<0.01	<0.001
24	Nickel	<0.01	<0.001
25	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
26	Propylene	<0.01	0.001
27	Selenium	<0.01	<0.001
28	Toluene	1.96	<0.001
29	Xylenes (mixed)	<0.01	<0.001
30	Zinc	<0.01	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Vision Systems Inc
EIF ID: 8124

1899 Gillespie Wy
 El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	4.1
2	Nitrogen Oxides (NOx)	0.2	4.8
3	Particulate Matter (PM10)	<0.1	0.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	6.7	43.5
6	Total Particulates (TSP)	<0.1	0.4
7	Volatile Organic Compounds (VOC)	6.1	43.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	<0.01	<0.001
2	Chromium, Hexavalent	<0.01	<0.001
3	Copper	<0.01	<0.001
4	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
5	Diethylene glycol monobutyl ether	963.70	1.721
6	Dipropylene glycol monomethyl ether	290.67	2.019
7	Ethanol	183.67	2.021
8	Ethyl Benzene	169.44	0.787
9	Ethylene Glycol Butyl Ether	1,612.59	8.056
10	Formaldehyde	0.32	0.005
11	Glycol Ethers, Unspecified	99.06	3.422
12	Hexane	7.56	0.087
13	Methanol	101.66	0.587
14	Methyl Acetate	1,237.03	2.527
15	Methyl Ethyl Ketone	0	0.649
16	Naphthalene	<0.01	<0.001
17	Toluene	1,545.52	7.449
18	Xylenes (mixed)	896.16	5.777



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.0	0.8
2	Nitrogen Oxides (NOx)	4.6	10.3
3	Particulate Matter (PM10)	1.1	2.6
4	Sulfur Oxides (SOx)	0.8	1.9
5	Total Organic Gases (TOG)	3,043.1	698.6
6	Total Particulates (TSP)	1.1	2.6
7	Volatile Organic Compounds (VOC)	24.7	6.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	61.61	0.008
2	Acetone	391.77	0.050
3	Acrylonitrile	28.08	0.004
4	Ammonia	0	0
5	Arsenic (inorganic)	0.42	<0.001
6	Arsine	0.06	<0.001
7	Benzene	143.58	0.018
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	42.49	0.005
11	Carbonyl Sulfide	28.32	0.004
12	Chlorobenzene	27.09	0.003
13	Chlorofluorocarbons	137.59	0.017
14	Chloroform	3.45	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	467.56	0.059
19	Ethyl Benzene	470.94	0.060
20	Ethylene Dichloride	39.04	0.005
21	Formaldehyde	30.74	0.035



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	544.80	0.069
23	Hydrogen Chloride	1,691.89	1.917
24	Hydrogen Sulfide	1,164.11	0.147
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	492.02	0.062
29	Methyl Isobutyl Ketone	180.21	0.023
30	Methylene Chloride	1,168.60	0.148
31	Nickel	0	0
32	Perchloroethylene	595.16	0.075
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	3,484.63	0.441
36	Trichloroethylene	356.51	0.045
37	Vinyl Chloride	441.41	0.056
38	Vinylidene Chloride	18.65	0.002
39	Xylenes (mixed)	1,236.10	0.157
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: SD County Of Public Works-Jamacha Landfill
EIF ID: 8721

11900 Singer Lane
 Spring Valley, CA 91978

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	0.2
2	Nitrogen Oxides (NOx)	0.7	1.9
3	Particulate Matter (PM10)	0.2	0.5
4	Sulfur Oxides (SOx)	0.1	0.4
5	Total Organic Gases (TOG)	652.6	149.7
6	Total Particulates (TSP)	0.2	0.5
7	Volatile Organic Compounds (VOC)	5.3	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	13.16	0.002
2	Acetone	83.69	0.010
3	Acrylonitrile	6.00	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.06	<0.001
6	Arsine	0.01	<0.001
7	Benzene	30.67	0.004
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	9.08	0.001
11	Carbonyl Sulfide	6.05	<0.001
12	Chlorobenzene	5.79	<0.001
13	Chlorofluorocarbons	29.39	0.004
14	Chloroform	0.74	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	99.88	0.013
19	Ethyl Benzene	100.60	0.013
20	Ethylene Dichloride	8.34	0.001
21	Formaldehyde	4.41	0.006



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	116.38	0.015
23	Hydrogen Chloride	242.72	0.357
24	Hydrogen Sulfide	248.67	0.031
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	105.10	0.013
29	Methyl Isobutyl Ketone	38.50	0.005
30	Methylene Chloride	249.63	0.031
31	Nickel	0	0
32	Perchloroethylene	127.14	0.016
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	744.37	0.093
36	Trichloroethylene	76.16	0.010
37	Vinyl Chloride	94.29	0.012
38	Vinylidene Chloride	3.98	<0.001
39	Xylenes (mixed)	264.05	0.033
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

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

2099 ENCINITAS Blvd
 ENCINITAS, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.6	0.4
3	Particulate Matter (PM10)	0.2	<0.1
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	57.4	13.2
6	Total Particulates (TSP)	0.2	<0.1
7	Volatile Organic Compounds (VOC)	0.5	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.25	<0.001
2	Acetone	7.93	0.001
3	Acrylonitrile	0.57	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.06	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	2.91	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.86	<0.001
11	Carbonyl Sulfide	0.57	<0.001
12	Chlorobenzene	0.55	<0.001
13	Chlorofluorocarbons	2.78	<0.001
14	Chloroform	0.07	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	9.46	0.001
19	Ethyl Benzene	9.53	0.001
20	Ethylene Dichloride	0.79	<0.001
21	Formaldehyde	4.15	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	11.02	0.001
23	Hydrogen Chloride	228.40	0.071
24	Hydrogen Sulfide	23.55	0.003
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	9.95	0.001
29	Methyl Isobutyl Ketone	3.65	<0.001
30	Methylene Chloride	23.64	0.003
31	Nickel	0	0
32	Perchloroethylene	12.04	0.002
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	70.50	0.009
36	Trichloroethylene	7.21	<0.001
37	Vinyl Chloride	8.93	0.001
38	Vinylidene Chloride	0.38	<0.001
39	Xylenes (mixed)	25.01	0.003
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	<0.1
2	Nitrogen Oxides (NOx)	4.9	2.0
3	Particulate Matter (PM10)	1.2	0.5
4	Sulfur Oxides (SOx)	0.9	0.4
5	Total Organic Gases (TOG)	86.6	20.2
6	Total Particulates (TSP)	1.2	0.5
7	Volatile Organic Compounds (VOC)	1.0	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	2.50	<0.001
2	Acetone	15.97	0.002
3	Acrylonitrile	1.14	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.45	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	5.86	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.73	<0.001
11	Carbonyl Sulfide	1.15	<0.001
12	Chlorobenzene	1.11	<0.001
13	Chlorofluorocarbons	5.60	<0.001
14	Chloroform	0.14	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	19.04	0.003
19	Ethyl Benzene	19.18	0.003
20	Ethylene Dichloride	1.59	<0.001
21	Formaldehyde	33.17	0.007



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	22.19	0.003
23	Hydrogen Chloride	1,825.76	0.379
24	Hydrogen Sulfide	47.41	0.007
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	20.05	0.003
29	Methyl Isobutyl Ketone	7.33	0.001
30	Methylene Chloride	47.61	0.007
31	Nickel	0	0
32	Perchloroethylene	24.24	0.004
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	141.95	0.021
36	Trichloroethylene	14.51	0.002
37	Vinyl Chloride	17.97	0.003
38	Vinylidene Chloride	0.76	<0.001
39	Xylenes (mixed)	50.35	0.007
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Oceanside City of Maxson Landfill
EIF ID: 86085

215 Barnes St
 Oceanside, CA 92054

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.4	0.2
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	8.8	2.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.24	<0.001
2	Acetone	1.51	<0.001
3	Acrylonitrile	0.11	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.04	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	0.55	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.16	<0.001
11	Carbonyl Sulfide	0.11	<0.001
12	Chlorobenzene	0.11	<0.001
13	Chlorofluorocarbons	0.53	<0.001
14	Chloroform	0.01	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	1.80	<0.001
19	Ethyl Benzene	1.81	<0.001
20	Ethylene Dichloride	0.15	<0.001
21	Formaldehyde	2.65	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	2.10	<0.001
23	Hydrogen Chloride	146.01	0.036
24	Hydrogen Sulfide	4.48	<0.001
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	1.90	<0.001
29	Methyl Isobutyl Ketone	0.69	<0.001
30	Methylene Chloride	4.50	<0.001
31	Nickel	0	0
32	Perchloroethylene	2.29	<0.001
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	13.43	0.002
36	Trichloroethylene	1.37	<0.001
37	Vinyl Chloride	1.70	<0.001
38	Vinylidene Chloride	0.07	<0.001
39	Xylenes (mixed)	4.76	<0.001
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: CV Ventures LLC
EIF ID: 86099

3003 National City Bl
 National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	17.4	4.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.36	<0.001
2	Acetone	2.26	<0.001
3	Acrylonitrile	0.16	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	<0.01	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	0.83	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.25	<0.001
11	Carbonyl Sulfide	0.16	<0.001
12	Chlorobenzene	0.16	<0.001
13	Chlorofluorocarbons	0.79	<0.001
14	Chloroform	0.02	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	2.70	<0.001
19	Ethyl Benzene	2.72	<0.001
20	Ethylene Dichloride	0.23	<0.001
21	Formaldehyde	0.27	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	3.14	<0.001
23	Hydrogen Chloride	14.86	0.045
24	Hydrogen Sulfide	6.71	0.001
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	2.84	<0.001
29	Methyl Isobutyl Ketone	1.04	<0.001
30	Methylene Chloride	6.74	0.001
31	Nickel	0	0
32	Perchloroethylene	3.43	<0.001
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	20.10	0.003
36	Trichloroethylene	2.06	<0.001
37	Vinyl Chloride	2.55	<0.001
38	Vinylidene Chloride	0.11	<0.001
39	Xylenes (mixed)	7.13	0.001
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max 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)	100.0	23.0
6	Total Particulates (TSP)	<0.1	0.1
7	Volatile Organic Compounds (VOC)	0.8	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	2.02	<0.001
2	Acetone	12.82	0.002
3	Acrylonitrile	0.92	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	<0.01	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	4.70	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.39	<0.001
11	Carbonyl Sulfide	0.93	<0.001
12	Chlorobenzene	0.89	<0.001
13	Chlorofluorocarbons	4.50	<0.001
14	Chloroform	0.11	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	15.30	0.002
19	Ethyl Benzene	15.41	0.002
20	Ethylene Dichloride	1.28	<0.001
21	Formaldehyde	0.65	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	17.82	0.002
23	Hydrogen Chloride	35.81	0.098
24	Hydrogen Sulfide	38.08	0.005
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	16.10	0.002
29	Methyl Isobutyl Ketone	5.90	<0.001
30	Methylene Chloride	38.23	0.005
31	Nickel	0	0
32	Perchloroethylene	19.47	0.003
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	114.00	0.015
36	Trichloroethylene	11.66	0.002
37	Vinyl Chloride	14.44	0.002
38	Vinylidene Chloride	0.61	<0.001
39	Xylenes (mixed)	40.44	0.005
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max 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)	2.6	0.7
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.08	<0.001
2	Acetone	0.49	<0.001
3	Acrylonitrile	0.03	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.01	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	0.18	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.05	<0.001
11	Carbonyl Sulfide	0.03	<0.001
12	Chlorobenzene	0.03	<0.001
13	Chlorofluorocarbons	0.17	<0.001
14	Chloroform	<0.01	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	0.58	<0.001
19	Ethyl Benzene	0.58	<0.001
20	Ethylene Dichloride	0.05	<0.001
21	Formaldehyde	1.02	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	0.68	<0.001
23	Hydrogen Chloride	56.24	0.045
24	Hydrogen Sulfide	1.45	<0.001
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	0.61	<0.001
29	Methyl Isobutyl Ketone	0.22	<0.001
30	Methylene Chloride	1.45	<0.001
31	Nickel	0	0
32	Perchloroethylene	0.74	<0.001
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	4.33	0.001
36	Trichloroethylene	0.44	<0.001
37	Vinyl Chloride	0.55	<0.001
38	Vinylidene Chloride	0.02	<0.001
39	Xylenes (mixed)	1.54	<0.001
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.7	0.4
3	Particulate Matter (PM10)	0.2	<0.1
4	Sulfur Oxides (SOx)	0.1	<0.1
5	Total Organic Gases (TOG)	90.0	20.6
6	Total Particulates (TSP)	0.2	<0.1
7	Volatile Organic Compounds (VOC)	0.8	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.91	<0.001
2	Acetone	12.18	0.001
3	Acrylonitrile	9.47	0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.07	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	4.46	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.32	<0.001
11	Carbonyl Sulfide	0.88	<0.001
12	Chlorobenzene	0.84	<0.001
13	Chlorofluorocarbons	4.28	<0.001
14	Chloroform	0.11	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	14.53	0.002
19	Ethyl Benzene	14.64	0.002
20	Ethylene Dichloride	1.21	<0.001
21	Formaldehyde	4.87	0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	16.93	0.002
23	Hydrogen Chloride	268.30	0.067
24	Hydrogen Sulfide	36.18	0.004
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	15.29	0.002
29	Methyl Isobutyl Ketone	5.60	<0.001
30	Methylene Chloride	36.32	0.004
31	Nickel	0	0
32	Perchloroethylene	18.50	0.002
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	108.30	0.013
36	Trichloroethylene	11.08	0.001
37	Vinyl Chloride	13.72	0.002
38	Vinylidene Chloride	0.58	<0.001
39	Xylenes (mixed)	38.42	0.005
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

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

1706 N Cuyamaca St
 El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	75.8	17.6
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	0.6	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.57	<0.001
2	Acetone	9.96	0.001
3	Acrylonitrile	0.71	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.03	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	3.65	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.08	<0.001
11	Carbonyl Sulfide	0.72	<0.001
12	Chlorobenzene	0.69	<0.001
13	Chlorofluorocarbons	3.50	<0.001
14	Chloroform	0.09	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	11.89	0.002
19	Ethyl Benzene	11.98	0.002
20	Ethylene Dichloride	0.99	<0.001
21	Formaldehyde	2.14	0.002



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	13.86	0.002
23	Hydrogen Chloride	117.67	0.123
24	Hydrogen Sulfide	29.61	0.004
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	12.51	0.002
29	Methyl Isobutyl Ketone	4.58	<0.001
30	Methylene Chloride	29.72	0.004
31	Nickel	0	0
32	Perchloroethylene	15.14	0.002
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	88.62	0.013
36	Trichloroethylene	9.07	0.001
37	Vinyl Chloride	11.23	0.002
38	Vinylidene Chloride	0.47	<0.001
39	Xylenes (mixed)	31.44	0.005
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	<0.1
2	Nitrogen Oxides (NOx)	1.7	1.3
3	Particulate Matter (PM10)	0.4	0.3
4	Sulfur Oxides (SOx)	0.3	0.2
5	Total Organic Gases (TOG)	70.0	16.4
6	Total Particulates (TSP)	0.4	0.3
7	Volatile Organic Compounds (VOC)	0.7	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.67	<0.001
2	Acetone	10.63	0.002
3	Acrylonitrile	2.12	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.16	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	3.90	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	1.15	<0.001
11	Carbonyl Sulfide	0.77	<0.001
12	Chlorobenzene	0.74	<0.001
13	Chlorofluorocarbons	3.73	<0.001
14	Chloroform	0.09	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	12.68	0.002
19	Ethyl Benzene	12.77	0.002
20	Ethylene Dichloride	1.06	<0.001
21	Formaldehyde	11.56	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	14.77	0.002
23	Hydrogen Chloride	636.23	0.245
24	Hydrogen Sulfide	31.57	0.005
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	13.35	0.002
29	Methyl Isobutyl Ketone	4.88	<0.001
30	Methylene Chloride	31.69	0.005
31	Nickel	0	0
32	Perchloroethylene	16.14	0.003
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	94.50	0.015
36	Trichloroethylene	9.66	0.002
37	Vinyl Chloride	11.97	0.002
38	Vinylidene Chloride	0.51	<0.001
39	Xylenes (mixed)	33.52	0.005
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Ramona Landfill Inc
EIF ID: 88179

20630 Pamo Rd
 Ramona, CA 92065

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	0.1
2	Nitrogen Oxides (NOx)	2.1	1.4
3	Particulate Matter (PM10)	0.5	0.4
4	Sulfur Oxides (SOx)	0.4	0.3
5	Total Organic Gases (TOG)	387.8	88.9
6	Total Particulates (TSP)	0.5	0.4
7	Volatile Organic Compounds (VOC)	3.2	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	8.10	0.001
2	Acetone	51.50	0.006
3	Acrylonitrile	3.69	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.20	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	18.88	0.002
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	5.59	<0.001
11	Carbonyl Sulfide	3.72	<0.001
12	Chlorobenzene	3.56	<0.001
13	Chlorofluorocarbons	18.08	0.002
14	Chloroform	0.45	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	61.46	0.008
19	Ethyl Benzene	61.90	0.008
20	Ethylene Dichloride	5.13	<0.001
21	Formaldehyde	14.50	0.005



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	71.61	0.009
23	Hydrogen Chloride	798.06	0.267
24	Hydrogen Sulfide	153.01	0.019
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	64.68	0.008
29	Methyl Isobutyl Ketone	23.69	0.003
30	Methylene Chloride	153.61	0.019
31	Nickel	0	0
32	Perchloroethylene	78.23	0.010
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	458.03	0.057
36	Trichloroethylene	46.86	0.006
37	Vinyl Chloride	58.02	0.007
38	Vinylidene Chloride	2.45	<0.001
39	Xylenes (mixed)	162.48	0.020
40	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Nitrogen Oxides (NOx)	0.3	1.3
3	Particulate Matter (PM10)	<0.1	0.3
4	Sulfur Oxides (SOx)	<0.1	0.2
5	Total Organic Gases (TOG)	7.3	2.2
6	Total Particulates (TSP)	<0.1	0.3
7	Volatile Organic Compounds (VOC)	<0.1	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.20	<0.001
2	Acetone	1.25	<0.001
3	Acrylonitrile	0.09	<0.001
4	Ammonia	0	0
5	Arsenic (inorganic)	0.03	<0.001
6	Arsine	<0.01	<0.001
7	Benzene	0.46	<0.001
8	Beryllium	0	0
9	Cadmium	0	0
10	Carbon Disulfide	0.14	<0.001
11	Carbonyl Sulfide	0.09	<0.001
12	Chlorobenzene	0.09	<0.001
13	Chlorofluorocarbons	0.44	<0.001
14	Chloroform	0.01	<0.001
15	Chromium, Hexavalent	0	0
16	Chromium, Non-Hexavalent	0	0
17	Copper	0	0
18	Dimethyl Sulfide	1.49	<0.001
19	Ethyl Benzene	1.50	<0.001
20	Ethylene Dichloride	0.12	<0.001
21	Formaldehyde	2.17	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	1.73	0.001
23	Hydrogen Chloride	119.65	0.245
24	Hydrogen Sulfide	3.70	0.002
25	Lead (inorganic)	0	0
26	Manganese	0	0
27	Mercury	0	0
28	Methyl Ethyl Ketone	1.57	0.001
29	Methyl Isobutyl Ketone	0.57	<0.001
30	Methylene Chloride	3.72	0.002
31	Nickel	0	0
32	Perchloroethylene	1.89	0.001
33	Selenium	0	0
34	Silica, Crystalline	0	0
35	Toluene	11.09	0.007
36	Trichloroethylene	1.13	<0.001
37	Vinyl Chloride	1.40	<0.001
38	Vinylidene Chloride	0.06	<0.001
39	Xylenes (mixed)	3.93	0.003
40	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Borrego Landfill Inc
EIF ID: 88188

2449 Old Springs Rd
 Borrego Springs, CA 92004

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0.3	0.6
3	Total Organic Gases (TOG)	82.1	18.7
4	Total Particulates (TSP)	0.7	1.4
5	Volatile Organic Compounds (VOC)	0.7	0.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	1.64	<0.001
2	Acetone	10.44	0.001
3	Acrylonitrile	0.75	<0.001
4	Aluminum	0	0
5	Arsenic (inorganic)	0.01	<0.001
6	Arsine	<0.01	<0.001
7	Barium	0	0
8	Benzene	3.83	<0.001
9	Beryllium	<0.01	<0.001
10	Cadmium	<0.01	<0.001
11	Carbon Disulfide	1.13	<0.001
12	Carbonyl Sulfide	0.76	<0.001
13	Chlorobenzene	0.72	<0.001
14	Chlorofluorocarbons	3.67	<0.001
15	Chloroform	0.09	<0.001
16	Chromium, Hexavalent	0	0
17	Chromium, Non-Hexavalent	0.03	<0.001
18	Copper	0.06	<0.001
19	Dimethyl Sulfide	12.47	0.001
20	Ethyl Benzene	12.56	0.001
21	Ethylene Dichloride	1.04	<0.001
22	Hexane	14.53	0.002
23	Hydrogen Sulfide	31.04	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
24	Lead (inorganic)	0.03	<0.001
25	Manganese	0.29	<0.001
26	Mercury	<0.01	<0.001
27	Methyl Ethyl Ketone	13.12	0.001
28	Methyl Isobutyl Ketone	4.80	<0.001
29	Methylene Chloride	31.16	0.004
30	Nickel	0.01	<0.001
31	Perchloroethylene	15.87	0.002
32	Selenium	<0.01	<0.001
33	Silica, Crystalline	58.39	0.064
34	Toluene	92.91	0.011
35	Trichloroethylene	9.51	0.001
36	Vinyl Chloride	11.77	0.001
37	Vinylidene Chloride	0.50	<0.001
38	Xylenes (mixed)	32.96	0.004
39	Zinc	0.12	<0.001



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	28.8	6.6
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	0.2	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.58	<0.001
2	Acetone	3.67	<0.001
3	Acrylonitrile	0.26	<0.001
4	Arsenic (inorganic)	0	0
5	Arsine	<0.01	<0.001
6	Benzene	1.34	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.40	<0.001
10	Carbonyl Sulfide	0.27	<0.001
11	Chlorobenzene	0.25	<0.001
12	Chlorofluorocarbons	1.29	<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	4.37	<0.001
18	Ethyl Benzene	4.41	<0.001
19	Ethylene Dichloride	0.37	<0.001
20	Hexane	5.10	<0.001
21	Hydrogen Sulfide	10.89	0.001
22	Lead (inorganic)	0	0
23	Manganese	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
24	Mercury	0	0
25	Methyl Ethyl Ketone	4.60	<0.001
26	Methyl Isobutyl Ketone	1.69	<0.001
27	Methylene Chloride	10.93	0.001
28	Nickel	0	0
29	Perchloroethylene	5.57	<0.001
30	Selenium	0	0
31	Silica, Crystalline	0	0
32	Toluene	32.60	0.004
33	Trichloroethylene	3.34	<0.001
34	Vinyl Chloride	4.13	<0.001
35	Vinylidene Chloride	0.17	<0.001
36	Xylenes (mixed)	11.57	0.001
37	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	8.0
2	Nitrogen Oxides (NOx)	0.6	60.2
3	Particulate Matter (PM10)	<0.1	1.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	3.6
6	Total Particulates (TSP)	<0.1	1.1
7	Volatile Organic Compounds (VOC)	<0.1	3.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,3-Butadiene	2.99	0.041
2	Acetaldehyde	10.77	0.147
3	Acrolein	0.47	0.006
4	Arsenic (inorganic)	0.02	<0.001
5	Benzene	2.56	0.035
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	Copper	0.06	<0.001
11	Diesel Particulate	20.47	1.081
12	Ethyl Benzene	0.15	0.002
13	Formaldehyde	23.80	0.324
14	Hexane	0.37	0.005
15	Hydrogen Chloride	2.56	0.035
16	Lead (inorganic)	0.11	0.002
17	Manganese	0.04	<0.001
18	Mercury	0.03	<0.001
19	Naphthalene	0.27	0.004
20	Nickel	0.05	<0.001



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.50	0.007
22	Propylene	6.43	0.087
23	Selenium	0.03	<0.001
24	Toluene	1.44	0.020
25	Xylenes (mixed)	0.58	0.008
26	Zinc	0.31	0.004



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Marine Group Boat Works LLC
EIF ID: 96046

1313 Bay Marina Dr
 National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max 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)	1.9	11.0
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.9	11.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	746.44	3.023
2	1,3-Butadiene	0	0
3	Acetaldehyde	0	0
4	Acetone	0	0
5	Acrolein	0	0
6	Arsenic (inorganic)	0	0
7	Benzene	0	0
8	Butanol	497.56	1.875
9	Cadmium	<0.01	<0.001
10	Chlorobenzene	0	0
11	Chlorobenzotrifluoride,para	82.34	0.852
12	Chromium, Hexavalent	0	0
13	Chromium, Non-Hexavalent	<0.01	<0.001
14	Copper	0.21	<0.001
15	Cumene	72.78	0.375
16	Dibutyl Phthalate	10.92	0.573
17	Diesel Particulate	0	0
18	Diethylene glycol monomethyl ether	10.93	1.093
19	Ethanol	0.18	0.089
20	Ethyl Benzene	306.14	1.176



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Ethylene Glycol Butyl Ether	2.53	0.253
22	Formaldehyde	0	0
23	Hexane	0	0
24	Hydrogen Chloride	0	0
25	Isopropyl Alcohol	35.10	2.153
26	Lead (inorganic)	<0.01	<0.001
27	Manganese	<0.01	<0.001
28	Mercury	0	0
29	Methyl Ethyl Ketone	15.56	0.677
30	Methyl Isobutyl Ketone	7.79	0.195
31	Methyl Methacrylate	0	0
32	M-Pyrol	6.73	0.149
33	Naphthalene	4.43	0.162
34	Nickel	<0.01	<0.001
35	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
36	Propylene	0	0
37	Propylene Glycol Methyl Ether	107.18	2.933
38	Propylene glycol monomethyl ether acetate	63.90	3.580
39	Selenium	0	0
40	Silica, Crystalline	0.30	<0.001
41	Styrene	2.69	0.448
42	Toluene	33.77	0.844
43	Xylenes (mixed)	1,103.97	4.098
44	Zinc	0	0
45	Zinc oxide	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Freeberg Industrial Fabrication Corp
EIF ID: 96605

2874 Progress Pl
 Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.6	0.7
2	Total Organic Gases (TOG)	11.3	10.9
3	Total Particulates (TSP)	0.6	0.7
4	Volatile Organic Compounds (VOC)	4.8	4.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,2,4-Trimethylbenzene	452.88	0.433
2	Acetone	13,068.00	6.283
3	Aluminum	3.95	0.005
4	Cadmium	<0.01	<0.001
5	Carbon black extracts	0.02	0.011
6	Chromium, Hexavalent	0.04	<0.001
7	Chromium, Non-Hexavalent	16.82	0.018
8	Copper	<0.01	<0.001
9	Ethanol	0.40	0.057
10	Ethyl Benzene	82.57	0.285
11	Glycol Ethers, Unspecified	263.99	0.254
12	Lead (inorganic)	<0.01	<0.001
13	Manganese	0.68	<0.001
14	Methyl Isobutyl Ketone	769.13	2.625
15	Nickel	0.69	0.002
16	Phenol	0.80	0.114
17	Propylene glycol monomethyl ether acetate	1.62	0.808
18	Xylenes (mixed)	185.92	1.196
19	Zinc	174.17	0.594



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	27.2	6.2
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	0.2	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.54	<0.001
2	Acetone	3.46	<0.001
3	Acrylonitrile	0.25	<0.001
4	Arsenic (inorganic)	0	0
5	Arsine	<0.01	<0.001
6	Benzene	1.27	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.38	<0.001
10	Carbonyl Sulfide	0.25	<0.001
11	Chlorobenzene	0.24	<0.001
12	Chlorofluorocarbons	1.22	<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	4.13	<0.001
18	Ethyl Benzene	4.16	<0.001
19	Ethylene Dichloride	0.34	<0.001
20	Hexane	4.81	<0.001
21	Hydrogen Sulfide	10.29	0.001
22	Lead (inorganic)	0	0
23	Manganese	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
24	Mercury	0	0
25	Methyl Ethyl Ketone	4.35	<0.001
26	Methyl Isobutyl Ketone	1.59	<0.001
27	Methylene Chloride	10.33	0.001
28	Nickel	0	0
29	Perchloroethylene	5.26	<0.001
30	Selenium	0	0
31	Silica, Crystalline	0	0
32	Toluene	30.79	0.004
33	Trichloroethylene	3.15	<0.001
34	Vinyl Chloride	3.90	<0.001
35	Vinylidene Chloride	0.16	<0.001
36	Xylenes (mixed)	10.92	0.001
37	Zinc	0	0



FACILITY EMISSIONS

2017 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)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	<0.1
2	Particulate Matter (PM10)	0	0
3	Total Organic Gases (TOG)	15.9	3.6
4	Total Particulates (TSP)	0	0
5	Volatile Organic Compounds (VOC)	0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	1,1,1-Trichloroethane	0.32	<0.001
2	Acetone	2.02	<0.001
3	Acrylonitrile	0.14	<0.001
4	Arsenic (inorganic)	0	0
5	Arsine	<0.01	<0.001
6	Benzene	0.74	<0.001
7	Beryllium	0	0
8	Cadmium	0	0
9	Carbon Disulfide	0.22	<0.001
10	Carbonyl Sulfide	0.15	<0.001
11	Chlorobenzene	0.14	<0.001
12	Chlorofluorocarbons	0.71	<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	2.41	<0.001
18	Ethyl Benzene	2.43	<0.001
19	Ethylene Dichloride	0.20	<0.001
20	Hexane	2.81	<0.001
21	Hydrogen Sulfide	6.00	<0.001
22	Lead (inorganic)	0	0
23	Manganese	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
24	Mercury	0	0
25	Methyl Ethyl Ketone	2.53	<0.001
26	Methyl Isobutyl Ketone	0.93	<0.001
27	Methylene Chloride	6.02	<0.001
28	Nickel	0	0
29	Perchloroethylene	3.07	<0.001
30	Selenium	0	0
31	Silica, Crystalline	0	0
32	Toluene	17.95	0.002
33	Trichloroethylene	1.84	<0.001
34	Vinyl Chloride	2.27	<0.001
35	Vinylidene Chloride	0.10	<0.001
36	Xylenes (mixed)	6.37	<0.001
37	Zinc	0	0



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Vision Systems Inc
EIF ID: 201602073

11322 Woodside Ave North
Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	0.6
2	Nitrogen Oxides (NOx)	0.3	0.7
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	7.9	63.5
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.9	46.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	0.01	<0.001
2	Chromium, Hexavalent	<0.01	<0.001
3	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
4	Diethylene glycol monobutyl ether	85.27	0.557
5	Dimethyl phthalate	0.03	0.002
6	Dipropylene glycol monomethyl ether	7.29	0.054
7	Ethanol	6.64	0.027
8	Ethyl Benzene	78.22	0.413
9	Ethylene Glycol Butyl Ether	553.75	2.934
10	Formaldehyde	0.50	<0.001
11	Hexane	11.80	0.012
12	Methyl Acetate	11,950.70	35.641
13	Naphthalene	<0.01	<0.001
14	Propylene glycol monomethyl ether acetate	2.44	0.127
15	Toluene	214.51	2.878
16	Xylenes (mixed)	359.17	1.929



FACILITY EMISSIONS

2017 EMISSIONS INVENTORY REPORT

Facility: Hanson Aggregates Pacific Southwest Inc
EIF ID: 68

12533 Hy 67
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	7.7	33.1
2	Total Particulates (TSP)	16.7	73.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Aluminum	64.40	0.285
2	Arsenic (inorganic)	0.32	<0.001
3	Barium	0.97	0.004
4	Beryllium	0.02	<0.001
5	Cadmium	0.02	<0.001
6	Chromium, Hexavalent	0	0
7	Chromium, Non-Hexavalent	0.68	0.001
8	Cobalt	0.05	<0.001
9	Copper	1.28	0.002
10	Lead (inorganic)	0.77	0.002
11	Manganese	7.88	0.017
12	Mercury	0	0
13	Nickel	0.34	<0.001
14	Selenium	0.06	<0.001
15	Silica, Crystalline	1,549.35	3.314
16	Zinc	2.67	0.005