



# FACILITY EMISSIONS

## 2015 CRITERIA 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)	11.0	11.6
4	Particulate Matter (PM2.5)	0.1	0.2
5	Sulfur Oxides (SOx)	<0.1	0.2
6	Total Organic Gases (TOG)	131.8	107.6
7	Total Particulates (TSP)	10.9	11.4
8	Volatile Organic Compounds (VOC)	130.9	106.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	172.48	0.247
2	Zinc	271.33	0.309
3	Chromium, Non-Hexavalent	8.88	0.013
4	Benzene	57.99	0.131
5	Silver	0	0
6	Acetone	887.07	1.182
7	Dipropylene glycol monomethyl ether	52.55	0.320
8	Formaldehyde	539.40	1.216
9	Propylene glycol monomethyl ether acetate	1,785.03	1.383
10	1,2,4-Trimethylbenzene	30,228.25	7.536
11	Diethylene glycol monomethyl ether	0.29	0.032
12	Propylene	145.60	0.328
13	Toluene	121.87	0.359
14	Diesel Particulate	1,226.03	3.188
15	Silica, Crystalline	76.44	0.640
16	Naphthalene	43.03	0.271



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## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
17	Methyl Ethyl Ketone	70.72	0.321
18	Chlorobenzotrifluoride,para	400.22	1.916
19	Trimethylbenzenes	7.34	0.071
20	Lead (inorganic)	2.95	0.007
21	Ethylene Glycol	0.16	0.004
22	Hexane	9.74	0.023
23	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
24	Methyl Isobutyl Ketone	12.96	0.039
25	Ethyl Benzene	36,667.81	6.527
26	Cadmium	0.87	0.002
27	Aluminum	785.06	0.190
28	Copper	171.76	0.300
29	Manganese	80.65	0.033
30	Ammonia	27.71	0.022
31	Barium	289.06	0.181
32	Hexamethylene-1,6-diisocyanate	32.50	0.025
33	Chromium, Total	0	0
34	Chromium, Hexavalent	0.27	<0.001
35	Cyclohexane	88.08	0.232
36	Epoxy resins	8,650.43	6.750
37	Diethylene glycol monobutyl ether	6.46	0.206
38	Selenium	0.69	0.002
39	Nickel	92.39	0.044
40	Butanol	46,656.17	8.746
41	Ethylene Glycol Butyl Ether	12.59	0.283
42	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	11.29	0.025
43	Acrolein	10.57	0.024
44	Styrene	5.75	0.017
45	Chlorobenzene	0.06	<0.001
46	Methyl Acetate	79.34	0.137
47	Propylene Glycol Methyl Ether	9,674.53	5.417
48	1,3-Butadiene	67.65	0.153



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
49	Mercury	0.62	0.001
50	Triphenyl phosphate [POM]	1,030.07	1.731
51	Glycol Ethers, Unspecified	22.51	0.130
52	Methanol	206.55	0.181
53	Hydrogen Chloride	57.99	0.131
54	Carbon black extracts	1.10	0.002
55	Aluminum oxide (fibrous forms)	0	0
56	Arsenic (inorganic)	0.56	0.001
57	Isopropyl Alcohol	288.15	1.151
58	Xylenes (mixed)	83,373.03	17.494
59	Zinc oxide	188.61	0.258
60	Cobalt	0	0
61	Propylene Glycol	22.10	0.182
62	Acetaldehyde	244.12	0.550



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

Facility: Canyon Rock  
EIF ID: 27

7500 Mission Gorge Rd  
San Diego, CA 92120

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	96,798.4	578.7
2	Nitrogen Oxides (NOx)	27,168.3	148.3
3	Particulate Matter (PM10)	96.7	142.2
4	Sulfur Oxides (SOx)	0.7	16.8
5	Total Organic Gases (TOG)	6.3	15.7
6	Total Particulates (TSP)	221.3	264.6
7	Volatile Organic Compounds (VOC)	4.6	11.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	25.66	0.020
2	Chromium, Non-Hexavalent	7.46	0.004
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	111.20	0.139
5	Silver	0.14	<0.001
6	Acenaphthene [PAH, POM]	0.68	<0.001
7	1,1,1-Trichloroethane	13.69	0.017
8	Anthracene [PAH, POM]	0.14	<0.001
9	Formaldehyde	883.93	1.104
10	Fluoranthene [PAH, POM]	0.23	<0.001
11	Pyrene [PAH, POM]	0.32	<0.001
12	Chrysene [PAH, POM]	0.16	<0.001
13	Phenanthrene [PAH, POM]	3.06	0.004
14	Beryllium	0.34	<0.001
15	Toluene	42.77	0.053
16	Propylene	0	0
17	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
18	Diesel Particulate	0	0
19	Benzo[e]pyrene [PAH, POM]	0.04	<0.001
20	Silica, Crystalline	18,039.13	12.559
21	Naphthalene	27.01	0.034



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Antimony	0.05	<0.001
23	Benzo[g,h,i]perylene [PAH, POM]	0.01	<0.001
24	Methane	3,421.65	4.272
25	Lead (inorganic)	5.68	0.003
26	Hexane	262.33	0.328
27	Ethyl Benzene	68.43	0.085
28	Cadmium	0.20	<0.001
29	Aluminum	1,940.11	1.254
30	Copper	10.06	0.007
31	Manganese	113.45	0.089
32	Barium	21.33	0.013
33	Chromium, Total	0.25	<0.001
34	Chromium, Hexavalent	0.06	<0.001
35	Fluorene [PAH, POM]	1.91	0.002
36	Phosphorous	7.98	0.010
37	2-Methyl naphthalene [PAH, POM]	23.72	0.030
38	Crotonaldehyde	8.27	0.010
39	Selenium	0.91	<0.001
40	Benzo[k]Fluoranthene	0.01	<0.001
41	Nickel	5.42	0.003
42	Acenaphthylene [PAH, POM]	2.48	0.003
43	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	6.46	0.008
44	Acrolein	0	0
45	2,2,4-Trimethylpentane	11.41	0.014
46	Chlorobenzene	0	0
47	Ethylene	1,995.96	2.492
48	Thallium	<0.01	<0.001
49	Mercury	16.85	0.021
50	1,3-Butadiene	0	0
51	Phenol	1.20	0.002
52	Quinone	76.99	0.096
53	Hydrogen Chloride	0	0



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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
54	Vanadium (fume or dust)	4.03	0.006
55	Benzo[a]Anthracene	0.08	<0.001
56	Arsenic (inorganic)	3.06	0.002
57	Perylene [PAH, POM]	0.03	<0.001
58	Xylenes (mixed)	57.03	0.071
59	Dibenz[a,h]Anthracene	<0.01	<0.001
60	Cobalt	0.68	0.001
61	Benzo[b]Fluoranthene	0.04	<0.001
62	Acetaldehyde	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** CEMEX Construction Materials Pacific LLC  
**EIF ID:** 56

2499 Qualcomm Ave  
San Diego, CA 92108

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	4.8	6.4
2	Total Particulates (TSP)	16.8	13.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	1.09	<0.001
2	Chromium, Non-Hexavalent	0.34	<0.001
3	Beryllium	0.01	<0.001
4	Silica, Crystalline	802.23	0.501
5	Lead (inorganic)	0.27	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	143.04	0.091
8	Copper	0.39	<0.001
9	Manganese	4.30	0.003
10	Barium	0.85	<0.001
11	Chromium, Hexavalent	0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.19	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.19	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**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)	122.1	315.6
2	Nitrogen Oxides (NOx)	58.2	175.6
3	Particulate Matter (PM10)	47.5	106.4
4	Sulfur Oxides (SOx)	2.5	5.6
5	Total Organic Gases (TOG)	45.9	106.6
6	Total Particulates (TSP)	47.5	106.4
7	Volatile Organic Compounds (VOC)	23.0	54.4

#	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	17.79	0.030
4	Formaldehyde	640.92	0.935
5	Toluene	31.53	0.069
6	Propylene	0.14	0.019
7	Diesel Particulate	9.63	1.424
8	Naphthalene	5.10	0.007
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	14,939.85	16.221
11	Dichlorobenzenes (mixed isomers)	9.96	0.011
12	Copper and Copper Compounds	<0.01	<0.001
13	Ethyl Benzene	0.81	0.009
14	Cadmium	<0.01	<0.001
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Chromium, Total	0	0
18	Chromium, Hexavalent	<0.01	<0.001
19	Selenium	<0.01	<0.001
20	Nickel	<0.01	<0.001





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## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.07	0.002
22	Acrolein	0.17	0.003
23	Chlorobenzene	<0.01	<0.001
24	1,3-Butadiene	0.08	0.009
25	Mercury	<0.01	<0.001
26	Hydrogen Chloride	0.06	0.008
27	Arsenic (inorganic)	<0.01	<0.001
28	Xylenes (mixed)	1.63	0.019
29	Acetaldehyde	1.25	0.042



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Cabrillo Power II LLC-Kearny 2  
**EIF ID:** 79

5459 Complex St  
 San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.7	78.8
2	Nitrogen Oxides (NOx)	9.5	289.4
3	Particulate Matter (PM10)	0.6	18.3
4	Sulfur Oxides (SOx)	<0.1	1.4
5	Total Organic Gases (TOG)	1.0	29.6
6	Total Particulates (TSP)	0.6	18.3
7	Volatile Organic Compounds (VOC)	0.2	8.1

#	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	Benzo[a]Pyrene	0	0
4	Benzene	2.19	0.039
5	Formaldehyde	126.94	1.784
6	Toluene	23.18	0.314
7	Propylene	0.15	0.028
8	Indeno(1,2,3-cd)Pyrene	0	0
9	Diesel Particulate	13.82	2.646
10	Naphthalene	0.23	0.004
11	Lead (inorganic)	<0.01	<0.001
12	Hexane	<0.01	0.002
13	Copper and Copper Compounds	<0.01	<0.001
14	Ethyl Benzene	5.69	0.076
15	Cadmium	<0.01	<0.001
16	Copper	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Chromium, Hexavalent	<0.01	<0.001
19	Benzo[k]Fluoranthene	0	0
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	0.40	0.007
23	Acrolein	1.15	0.017
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	0.14	0.014
26	Mercury	<0.01	<0.001
27	Hydrogen Chloride	0.06	0.011
28	Benzo[a]Anthracene	0	0
29	Arsenic (inorganic)	<0.01	<0.001
30	Xylenes (mixed)	11.41	0.154
31	Dibenz[a,h]Anthracene	0	0
32	Acetaldehyde	7.37	0.142
33	Benzo[b]Fluoranthene	0	0



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Santa Fe Pacific Pipeline  
**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)	2.0	0.9
2	Nitrogen Oxides (NOx)	3.5	1.8
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	61.3	33.8
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	61.3	33.7

#	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	295.72	0.035
4	Formaldehyde	0.20	0.011
5	Propylene	<0.01	0.003
6	Toluene	798.05	0.092
7	Diesel Particulate	0.07	0.035
8	Naphthalene	<0.01	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	1,008.98	0.120
11	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
12	Ethyl Benzene	80.43	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



# FACILITY EMISSIONS

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	2,2,4-Trimethylpentane	502.32	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	2,689.39	0.307
28	Xylenes (mixed)	295.72	0.034
29	Acetaldehyde	<0.01	0.005



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Fleet Readiness Center Southwest  
**EIF ID:** 94

NAS North Island building 801  
 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





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Cubic Corp  
EIF ID: 95

9233 Balboa Ave  
San Diego, CA 92123

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

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Nitric Acid	118.71	0.323
3	Benzene	<0.01	<0.001
4	Formaldehyde	0.06	<0.001
5	Toluene	<0.01	<0.001
6	Naphthalene	<0.01	<0.001
7	Methyl Ethyl Ketone	3.18	0.384
8	Hexane	0.94	0.008
9	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Ethylene Glycol Butyl Ether	1.41	0.171
12	Styrene	0.71	0.030
13	Isopropyl Alcohol	9.00	0.159



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Cypress View Crematory  
**EIF ID:** 96

3953 Imperial Ave  
 San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	<0.1
2	Nitrogen Oxides (NOx)	0.9	0.5
3	Particulate Matter (PM10)	0.5	1.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	0.5	1.7
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.17	<0.001
2	Chromium, Non-Hexavalent	0.10	<0.001
3	Benzene	0.23	<0.001
4	Formaldehyde	0.13	<0.001
5	Beryllium	<0.01	<0.001
6	Toluene	3.19	0.004
7	Lead (inorganic)	0.32	<0.001
8	Cadmium	0.05	<0.001
9	Copper	0.13	<0.001
10	Chromium, Hexavalent	0.06	<0.001
11	Selenium	0.21	<0.001
12	Nickel	0.18	<0.001
13	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.02	<0.001
14	Mercury	19.68	0.015
15	Hydrogen Chloride	277.47	0.387
16	Hydrogen Fluoride	2.52	0.004
17	Arsenic (inorganic)	0.19	<0.001
18	Xylenes (mixed)	0.90	0.001
19	Acetaldehyde	0.48	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** CP Kelco US Inc  
**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)	13.1	6.6
2	Nitrogen Oxides (NOx)	45.5	35.0
3	Particulate Matter (PM10)	6.8	6.7
4	Sulfur Oxides (SOx)	0.6	3.8
5	Total Organic Gases (TOG)	20.9	20.8
6	Total Particulates (TSP)	6.8	6.7
7	Volatile Organic Compounds (VOC)	13.1	16.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0.007
2	Chromium, Non-Hexavalent	0	0.002
3	Benzene	17.83	0.005
4	Formaldehyde	1,028.64	0.375
5	Toluene	182.18	0.053
6	Naphthalene	2.13	<0.001
7	Lead (inorganic)	0	0.002
8	Hexane	1,073.70	0.238
9	Dichlorobenzenes (mixed isomers)	0.72	<0.001
10	Ethyl Benzene	44.29	0.013
11	Cadmium	0	<0.001
12	Copper	0	0.002
13	Manganese	0	<0.001
14	Chromium, Hexavalent	0	<0.001
15	Selenium	0	0.005
16	Nickel	0	0.001
17	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.99	<0.001
18	Acrolein	8.83	0.003
19	Mercury	0	0.001
20	1,3-Butadiene	0.54	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Arsenic (inorganic)	0	0.004
22	Isopropyl Alcohol	19,986.78	14.940
23	Xylenes (mixed)	88.72	0.026
24	Acetaldehyde	55.43	0.016

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Eternal Hills Cemetery Association  
**EIF ID:** 131

1999 El Camino Real  
 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)	0.1	0.1
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.02	<0.001
2	Chromium, Non-Hexavalent	0.02	<0.001
3	Benzene	0.14	<0.001
4	Formaldehyde	0.02	<0.001
5	Beryllium	<0.01	<0.001
6	Toluene	0.78	0.002
7	Lead (inorganic)	0.05	<0.001
8	Hexane	0.39	<0.001
9	Ethyl Benzene	0.03	<0.001
10	Cadmium	<0.01	<0.001
11	Copper	0.02	<0.001
12	Chromium, Hexavalent	<0.01	<0.001
13	Selenium	0.03	<0.001
14	Nickel	0.03	<0.001
15	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
16	2,2,4-Trimethylpentane	0.19	<0.001
17	Mercury	3.05	0.005
18	Hydrogen Chloride	40.65	0.172
19	Hydrogen Fluoride	0.37	0.002
20	Arsenic (inorganic)	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Xylenes (mixed)	0.24	<0.001
22	Acetaldehyde	0.07	<0.001

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# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Hanson Aggregates Pacific SW  
**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)	0.1	2.4
2	Nitrogen Oxides (NOx)	0.5	11.2
3	Particulate Matter (PM10)	31.9	38.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	3.0
6	Total Particulates (TSP)	73.2	94.6
7	Volatile Organic Compounds (VOC)	0.3	2.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	9.56	0.005
2	Chromium, Non-Hexavalent	2.66	0.001
3	Benzene	0.29	0.003
4	Formaldehyde	2.67	0.032
5	Beryllium	0.06	<0.001
6	Propylene	0.72	0.009
7	Toluene	0.16	0.002
8	Diesel Particulate	190.10	1.594
9	Silica, Crystalline	6,181.42	3.508
10	Naphthalene	0.03	<0.001
11	Lead (inorganic)	2.74	0.002
12	Hexane	0.04	<0.001
13	Copper and Copper Compounds	<0.01	<0.001
14	Ethyl Benzene	0.02	<0.001
15	Cadmium	0.07	<0.001
16	Aluminum	432.78	0.362
17	Copper	4.35	0.002
18	Manganese	31.14	0.018
19	Barium	4.52	0.003
20	Chromium, Hexavalent	0.02	<0.001
21	Selenium	0.19	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Nickel	1.51	<0.001
23	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.06	<0.001
24	Acrolein	0.05	<0.001
25	Chlorobenzene	<0.01	<0.001
26	1,3-Butadiene	0.34	0.004
27	Mercury	<0.01	<0.001
28	Hydrogen Chloride	0.29	0.003
29	Arsenic (inorganic)	1.28	<0.001
30	Xylenes (mixed)	0.07	<0.001
31	Cobalt	0.17	<0.001
32	Acetaldehyde	1.21	0.014





# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Applied Energy  
**EIF ID:** 149

MCRD Bldg 566 End of Neville Road  
 San Diego, CA 92133

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	6.4	6.3
2	Nitrogen Oxides (NOx)	33.1	22.7
3	Particulate Matter (PM10)	26.5	9.1
4	Sulfur Oxides (SOx)	0.5	0.2
5	Total Organic Gases (TOG)	10.0	4.1
6	Total Particulates (TSP)	26.5	9.1
7	Volatile Organic Compounds (VOC)	2.0	1.2

#	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	21.43	0.004
4	Formaldehyde	1,270.08	0.206
5	Toluene	232.21	0.036
6	Propylene	0.03	0.001
7	Diesel Particulate	9.82	0.364
8	Naphthalene	2.30	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	56.01	0.156
11	Dichlorobenzenes (mixed isomers)	0.04	<0.001
12	Ethyl Benzene	57.06	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	3.85	<0.001
20	Acrolein	11.38	0.002



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chlorobenzene	<0.01	<0.001
22	1,3-Butadiene	0.71	<0.001
23	Mercury	<0.01	<0.001
24	Hydrogen Chloride	0.01	<0.001
25	Arsenic (inorganic)	<0.01	<0.001
26	Xylenes (mixed)	114.30	0.018
27	Acetaldehyde	71.47	0.013

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Greenwood Memorial Park  
**EIF ID:** 168

4300 Imperial Avenue  
San Diego, CA 92102

#	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	0.4
3	Particulate Matter (PM10)	0.1	3.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	0.3
6	Total Particulates (TSP)	0.1	3.9
7	Volatile Organic Compounds (VOC)	0.2	0.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.02	<0.001
2	Chromium, Non-Hexavalent	0.01	<0.001
3	Benzene	1.78	0.002
4	Formaldehyde	0.02	<0.001
5	Beryllium	<0.01	<0.001
6	Toluene	5.47	0.009
7	Lead (inorganic)	0.04	<0.001
8	Hexane	6.04	0.004
9	Ethyl Benzene	0.50	<0.001
10	Cadmium	<0.01	<0.001
11	Copper	0.02	<0.001
12	Chromium, Hexavalent	<0.01	<0.001
13	Selenium	0.03	<0.001
14	Nickel	0.02	<0.001
15	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
16	2,2,4-Trimethylpentane	3.01	0.002
17	Mercury	2.59	0.015
18	Hydrogen Chloride	36.46	0.516
19	Hydrogen Fluoride	0.33	0.005
20	Arsenic (inorganic)	0.02	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Xylenes (mixed)	1.93	0.003
22	Acetaldehyde	0.06	<0.001

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# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**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



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	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

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Salk Institute  
**EIF ID:** 309

10010 N Torrey Pines Rd  
La Jolla, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	16.7
2	Nitrogen Oxides (NOx)	0.2	18.7
3	Particulate Matter (PM10)	0.1	5.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	3.5
6	Total Particulates (TSP)	0.1	5.9
7	Volatile Organic Compounds (VOC)	<0.1	2.0

#	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	0.16	0.011
4	Acetone	16.50	1.100
5	Formaldehyde	2.83	0.106
6	Propylene	0.27	0.028
7	Toluene	0.15	0.007
8	Diesel Particulate	76.01	5.624
9	Naphthalene	0.03	0.001
10	Lead (inorganic)	<0.01	<0.001
11	Hexane	43.82	0.069
12	Dichlorobenzenes (mixed isomers)	0.03	<0.001
13	Ethyl Benzene	<0.01	<0.001
14	Cadmium	<0.01	<0.001
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Chromium, Hexavalent	<0.01	<0.001
18	Selenium	<0.01	<0.001
19	Nickel	<0.01	<0.001
20	Ethylene Glycol Butyl Ether	2.06	0.138



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.02	0.002
22	Acrolein	0.02	0.002
23	2,2,4-Trimethylpentane	<0.01	<0.001
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	0.13	0.013
26	Mercury	<0.01	<0.001
27	Hydrogen Chloride	0.11	0.011
28	Arsenic (inorganic)	<0.01	<0.001
29	Isopropyl Alcohol	1.03	0.069
30	Xylenes (mixed)	1.06	0.071
31	Acetaldehyde	0.45	0.047



# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Applied Energy  
**EIF ID:** 415

3970 Surface Navy Bl  
 San Diego, CA 92136

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	15.5	13.9
2	Nitrogen Oxides (NOx)	52.8	49.0
3	Particulate Matter (PM10)	41.5	14.1
4	Sulfur Oxides (SOx)	1.1	0.4
5	Total Organic Gases (TOG)	19.7	8.4
6	Total Particulates (TSP)	41.5	14.1
7	Volatile Organic Compounds (VOC)	3.9	2.6

#	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	42.38	0.008
4	Formaldehyde	2,510.38	0.403
5	Toluene	459.00	0.070
6	Propylene	0.11	0.004
7	Diesel Particulate	9.46	0.364
8	Naphthalene	4.54	<0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	104.49	0.343
11	Dichlorobenzenes (mixed isomers)	0.07	<0.001
12	Ethyl Benzene	112.79	0.017
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	7.62	0.001
20	Acrolein	22.50	0.004



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chlorobenzene	<0.01	<0.001
22	1,3-Butadiene	1.43	0.002
23	Mercury	<0.01	<0.001
24	Hydrogen Chloride	0.04	0.002
25	Arsenic (inorganic)	<0.01	<0.001
26	Xylenes (mixed)	225.94	0.034
27	Acetaldehyde	141.34	0.028

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Triumph Fabrications  
**EIF ID:** 417

203 N Johnson Ave  
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)	<0.1	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0.08	<0.001
3	Benzene	0.06	<0.001
4	Acetone	0	0
5	Formaldehyde	0.11	<0.001
6	Toluene	0.03	<0.001
7	Lead (inorganic)	0.20	0.018
8	Hexane	0.01	<0.001
9	Cadmium	0	0
10	Aluminum	0.54	<0.001
11	Copper	0	0
12	Manganese	0	0
13	Barium	0	0
14	Methyl Methacrylate	0	0
15	Chromium, Total	0	0
16	Chromium, Hexavalent	<0.01	<0.001
17	Nickel	0.16	<0.001
18	Styrene	0	0
19	Thallium	0	0
20	Xylenes (mixed)	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Palomar Health Downtown Campus  
**EIF ID:** 428

555 E Valley Py  
 Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.9	31.4
2	Nitrogen Oxides (NOx)	2.2	109.1
3	Particulate Matter (PM10)	0.2	2.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	1.3
6	Total Particulates (TSP)	0.2	2.7
7	Volatile Organic Compounds (VOC)	0.1	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.02	0.001
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	0.26	0.011
4	Formaldehyde	4.59	0.106
5	Toluene	0.23	0.006
6	Propylene	0.45	0.028
7	Diesel Particulate	34.93	2.357
8	Naphthalene	0.04	0.001
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	70.23	0.080
11	Dichlorobenzenes (mixed isomers)	0.05	<0.001
12	Copper and Copper Compounds	<0.01	<0.001
13	Ethyl Benzene	0.01	<0.001
14	Cadmium	<0.01	<0.001
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Chromium, Hexavalent	<0.01	<0.001
18	Selenium	<0.01	<0.001
19	Nickel	<0.01	<0.001
20	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.03	0.002





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acrolein	0.03	0.002
22	Chlorobenzene	<0.01	<0.001
23	1,3-Butadiene	0.21	0.013
24	Mercury	<0.01	<0.001
25	Hydrogen Chloride	0.18	0.011
26	Arsenic (inorganic)	<0.01	<0.001
27	Xylenes (mixed)	0.04	0.003
28	Acetaldehyde	0.75	0.047



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Flame Spray Inc  
**EIF ID:** 507

4674 Alvarado Canyon Rd  
San Diego, CA 92120

#	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)	1.1	1.2
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	1.0	1.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.06	0.003
2	Chromium, Non-Hexavalent	0.16	<0.001
3	Benzene	0	0
4	Silver	0.14	0.003
5	Acetone	32.95	0.021
6	Formaldehyde	0	0
7	Toluene	0	0
8	Methyl Ethyl Ketone	45.68	0.021
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	0	0
11	Methyl Isobutyl Ketone	99.05	0.062
12	Ethyl Benzene	2.04	0.001
13	Cadmium	<0.01	<0.001
14	Aluminum	1.01	0.019
15	Copper	0.02	0.002
16	Manganese	0.03	<0.001
17	Chromium, Total	0	0
18	Chromium, Hexavalent	<0.01	<0.001
19	Nickel	0.04	<0.001
20	Xylenes	12.23	0.008
21	Glycol Ethers, Unspecified	12.28	0.008



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methanol	1,386.63	0.867
23	Carbon black extracts	<0.01	<0.001
24	Isopropyl Alcohol	99.05	0.062
25	Ethanol	297.14	0.186
26	Cobalt	0.01	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 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	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

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Escondido Plating Inc  
**EIF ID:** 649

860 Metcalf St  
Escondido, CA 92025

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

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cyanide (inorganic)	<0.01	<0.001
2	Copper	<0.01	<0.001
3	Chromium, Hexavalent	0.03	<0.001
4	Nickel	10.67	0.009
5	Sulfuric Acid	0.96	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** The SoCo Group Inc  
**EIF ID:** 742

321 S Quince St  
Escondido, CA 92025

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

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	0.06	<0.001
2	Toluene	0.17	<0.001
3	Hexane	0.21	<0.001
4	Ethyl Benzene	0.02	<0.001
5	2,2,4-Trimethylpentane	0.11	<0.001
6	Ethanol	0	0
7	Xylenes (mixed)	0.06	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA 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)	28.2	97.3
2	Nitrogen Oxides (NOx)	78.4	378.2
3	Particulate Matter (PM10)	6.5	32.5
4	Sulfur Oxides (SOx)	<0.1	0.5
5	Total Organic Gases (TOG)	18.0	100.7
6	Total Particulates (TSP)	6.5	32.5
7	Volatile Organic Compounds (VOC)	12.0	83.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	7.16	0.038
2	Chromium, Non-Hexavalent	0.03	0.002
3	Benzene	8.12	0.024
4	Formaldehyde	395.07	0.635
5	1,2,4-Trimethylbenzene	477.60	2.167
6	Toluene	73.91	0.113
7	Propylene	0.05	0.006
8	Diesel Particulate	23.53	2.683
9	Silica, Crystalline	0.35	0.032
10	Naphthalene	1.72	0.009
11	Lead (inorganic)	<0.01	<0.001
12	Hexane	<0.01	<0.001
13	Dichlorobenzenes (mixed isomers)	0	0
14	Ethyl Benzene	132.57	0.449
15	Cadmium	<0.01	<0.001
16	Copper	0.75	0.006
17	Manganese	0.30	0.004
18	Chromium, Hexavalent	<0.01	<0.001
19	Selenium	2.04	0.016
20	Nickel	<0.01	<0.001





# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.34	0.011
22	Acrolein	3.48	0.005
23	Chlorobenzene	<0.01	<0.001
24	1,3-Butadiene	0.69	0.006
25	Mercury	<0.01	<0.001
26	Glycol Ethers, Unspecified	1,318.73	4.795
27	Hydrogen Chloride	0.02	0.002
28	Arsenic (inorganic)	<0.01	<0.001
29	Isopropyl Alcohol	1,372.80	13.200
30	Xylenes (mixed)	712.87	2.390
31	Acetaldehyde	21.87	0.040



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Bahne & Co  
**EIF ID:** 2373

585 Westlake St  
Encinitas, CA 92024

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	2.6	16.0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	1.6	13.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	1,452.00	2.792
2	Methylene Chloride	550.00	5.500
3	Styrene	631.35	2.551



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Veterans Administration Hospital  
**EIF ID:** 2596

3350 La Jolla Village Dr  
San Diego, CA 92161

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	25.4
2	Nitrogen Oxides (NOx)	2.3	110.7
3	Particulate Matter (PM10)	0.3	4.6
4	Sulfur Oxides (SOx)	<0.1	1.5
5	Total Organic Gases (TOG)	0.5	3.7
6	Total Particulates (TSP)	0.3	4.6
7	Volatile Organic Compounds (VOC)	0.3	2.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.12	0.010
2	Chromium, Non-Hexavalent	<0.01	0.001
3	Benzene	1.04	0.038
4	Formaldehyde	15.33	0.415
5	Ethylene Oxide	1.40	0.002
6	Toluene	0.95	0.027
7	Propylene	2.13	0.093
8	Diesel Particulate	35.86	1.478
9	Naphthalene	0.14	0.004
10	Lead (inorganic)	0.04	0.004
11	Hexane	151.81	0.135
12	Dichlorobenzenes (mixed isomers)	0.10	<0.001
13	Ethyl Benzene	0.10	0.004
14	Cadmium	<0.01	<0.001
15	Copper	0.02	0.002
16	Manganese	0.02	0.001
17	Chromium, Total	0	0
18	Chromium, Hexavalent	<0.01	<0.001
19	Selenium	0.02	0.004
20	Nickel	0.02	0.002



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.17	0.007
22	Acrolein	0.16	0.007
23	Chlorobenzene	<0.01	<0.001
24	Mercury	0.01	0.001
25	1,3-Butadiene	0.99	0.043
26	Hydrogen Chloride	0.85	0.037
27	Arsenic (inorganic)	0.02	0.004
28	Xylenes (mixed)	0.28	0.011
29	Acetaldehyde	3.63	0.158



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Kyocera America Inc  
**EIF ID:** 2631

8611 Balboa Ave  
 San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	8.1	10.7
2	Nitrogen Oxides (NOx)	2.4	25.0
3	Particulate Matter (PM10)	0.8	1.0
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	13.5	6.8
6	Total Particulates (TSP)	0.8	1.0
7	Volatile Organic Compounds (VOC)	3.7	4.5

#	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	17.51	0.005
4	Formaldehyde	778.88	0.117
5	Toluene	11.70	0.014
6	Propylene	0.08	0.008
7	Diesel Particulate	2.76	0.777
8	Naphthalene	1.40	<0.001
9	Methylene Chloride	0.28	<0.001
10	Lead (inorganic)	<0.01	<0.001
11	Hexane	18.38	0.002
12	Ethyl Benzene	0.56	<0.001
13	Cadmium	<0.01	<0.001
14	Aluminum	0	0
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Chromium, Hexavalent	<0.01	<0.001
18	Selenium	<0.01	<0.001
19	Nickel	<0.01	<0.001
20	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.43	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acrolein	1.41	<0.001
22	Chlorobenzene	<0.01	<0.001
23	1,3-Butadiene	4.24	0.004
24	Mercury	<0.01	<0.001
25	Phenol	0.28	<0.001
26	Methanol	36.41	0.004
27	Hydrogen Chloride	0.03	0.003
28	Arsenic (inorganic)	<0.01	<0.001
29	Isopropyl Alcohol	4,109.78	1.027
30	Xylenes (mixed)	2.81	0.001
31	Acetaldehyde	119.17	0.027



# FACILITY EMISSIONS

## 2015 CRITERIA 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)	159.5	45.2
2	Nitrogen Oxides (NOx)	29.9	15.6
3	Particulate Matter (PM10)	9.2	4.1
4	Sulfur Oxides (SOx)	0.7	0.4
5	Total Organic Gases (TOG)	69.1	23.0
6	Total Particulates (TSP)	9.2	4.1
7	Volatile Organic Compounds (VOC)	38.6	11.2

#	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	Sodium Hydroxide	1.41	<0.001
4	Benzene	120.48	0.033
5	Acetone	24.57	0.008
6	Hydrogen Sulfide	91.07	0.054
7	1,1,1-Trichloroethane	6.44	0.002
8	Dimethyl Sulfide	1.40	<0.001
9	Formaldehyde	27,420.23	3.488
10	Chloroform	32.69	0.010
11	Propylene	0.04	0.004
12	Toluene	55.72	0.021
13	Diesel Particulate	10.05	0.897
14	Naphthalene	<0.01	<0.001
15	Trichloroethylene	0.86	<0.001
16	Methylene Chloride	25.20	0.008
17	Methyl Ethyl Ketone	0.86	<0.001
18	Trimethylbenzenes	3.78	0.001
19	Methane	2,637.88	0.819
20	Bromoform	1.43	<0.001
21	Lead (inorganic)	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	42.66	0.010
23	Dichlorobenzenes (mixed isomers)	2.18	<0.001
24	Carbon Tetrachloride	0.69	<0.001
25	Ethyl Benzene	1.51	<0.001
26	Cadmium	<0.01	<0.001
27	Copper	<0.01	<0.001
28	Manganese	<0.01	<0.001
29	Ammonia	6,576.58	4.448
30	Carbon Disulfide	2.91	<0.001
31	Chromium, Hexavalent	<0.01	<0.001
32	Selenium	<0.01	<0.001
33	Nickel	<0.01	<0.001
34	Bromodichloromethane	2.04	<0.001
35	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
36	Acrolein	<0.01	<0.001
37	Styrene	0.46	<0.001
38	Chlorobenzene	0.74	<0.001
39	Benzyl Chloride	6.55	0.002
40	1,3-Butadiene	0.02	0.002
41	Mercury	<0.01	<0.001
42	Methanol	0.10	<0.001
43	Hydrogen Chloride	479.49	0.133
44	Vinyl Chloride	0.31	<0.001
45	Arsenic (inorganic)	0.39	<0.001
46	Ethylene Dichloride	2.25	0.001
47	Chlorofluorocarbons	8.87	0.003
48	Xylenes (mixed)	7.75	0.003
49	Perchloroethylene	11.47	0.005
50	Acetaldehyde	0.50	0.006





# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	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

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# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 CRITERIA 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)	16.4	62.7
2	Nitrogen Oxides (NOx)	40.6	250.6
3	Particulate Matter (PM10)	4.1	37.2
4	Sulfur Oxides (SOx)	<0.1	0.1
5	Total Organic Gases (TOG)	43.3	283.3
6	Total Particulates (TSP)	4.1	37.2
7	Volatile Organic Compounds (VOC)	40.8	279.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	123.59	0.338
2	Zinc	2.49	0.020
3	Chromium, Non-Hexavalent	4.08	0.064
4	Benzene	100.66	0.126
5	Silver	2.43	0.035
6	Acetone	3,098.15	1.549
7	1,1,1-Trichloroethane	2.64	<0.001
8	Formaldehyde	225.60	0.635
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	342.76	0.182
14	Propylene	42.71	0.166
15	Diesel Particulate	5,098.13	21.913
16	Silica, Crystalline	1.88	1.051
17	Naphthalene	33.56	0.011
18	Methylene Chloride	1.58	<0.001
19	Lead (inorganic)	1.03	0.006
20	Hexane	492.51	0.273



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Dichlorobenzenes (mixed isomers)	2.33	<0.001
22	Methyl Isobutyl Ketone	1.91	0.016
23	Ethyl Benzene	120.49	1.818
24	Cadmium	0.44	0.004
25	Aluminum	200.87	0.543
26	Copper	37.87	1.741
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	0.064
35	Butanol	2,781.98	9.848
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	3.31	0.013
37	Acrolein	3.10	0.012
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	19.84	0.077
42	Mercury	0.18	<0.001
43	Glycol Ethers, Unspecified	7,065.60	71.848
44	Hydrogen Chloride	17.01	0.066
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	0.662
49	Perchloroethylene	2.64	<0.001
50	Cobalt	0.04	<0.001
51	Acetaldehyde	71.61	0.278



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** CA Commercial Asphalt Enterprises  
**EIF ID:** 5957

9235 Camino Santa Fe  
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	17.5	66.2
2	Nitrogen Oxides (NOx)	3.8	14.5
3	Particulate Matter (PM10)	6.3	15.5
4	Sulfur Oxides (SOx)	0.6	1.7
5	Total Organic Gases (TOG)	7.4	22.0
6	Total Particulates (TSP)	12.9	24.8
7	Volatile Organic Compounds (VOC)	5.4	16.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	21.17	0.031
2	Chromium, Non-Hexavalent	0.21	<0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	131.89	0.195
5	Silver	0.16	<0.001
6	Acenaphthene [PAH, POM]	0.47	<0.001
7	1,1,1-Trichloroethane	16.23	0.024
8	Anthracene [PAH, POM]	0.07	<0.001
9	Formaldehyde	1,048.35	1.550
10	Fluoranthene [PAH, POM]	0.21	<0.001
11	Pyrene [PAH, POM]	0.18	<0.001
12	Chrysene [PAH, POM]	0.06	<0.001
13	Phenanthrene [PAH, POM]	2.57	0.004
14	Beryllium	<0.01	<0.001
15	Toluene	50.73	0.075
16	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
17	Benzo[e]pyrene [PAH, POM]	0.04	<0.001
18	Silica, Crystalline	513.85	0.461
19	Naphthalene	30.44	0.045
20	Antimony	0.06	<0.001
21	Benzo[g,h,i]perylene [PAH, POM]	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methane	4,058.11	6.000
23	Lead (inorganic)	0.40	<0.001
24	Hexane	311.12	0.460
25	Ethyl Benzene	81.16	0.120
26	Cadmium	0.14	<0.001
27	Aluminum	71.53	0.067
28	Copper	1.28	0.002
29	Manganese	5.47	0.006
30	Barium	2.82	0.004
31	Chromium, Total	1.86	0.003
32	Chromium, Hexavalent	0.15	<0.001
33	Fluorene [PAH, POM]	1.29	0.002
34	Phosphorous	9.47	0.014
35	2-Methyl naphthalene [PAH, POM]	25.03	0.037
36	Crotonaldehyde	9.81	0.015
37	Selenium	0.13	<0.001
38	Benzo[k]Fluoranthene	0.01	<0.001
39	Nickel	21.48	0.032
40	Acenaphthylene [PAH, POM]	2.91	0.004
41	2,2,4-Trimethylpentane	13.53	0.020
42	Ethylene	2,367.23	3.500
43	Thallium	<0.01	<0.001
44	Mercury	0.08	<0.001
45	Quinone	91.31	0.135
46	Benzo[a]Anthracene	0.07	<0.001
47	Arsenic (inorganic)	0.29	<0.001
48	Perylene [PAH, POM]	<0.01	<0.001
49	Xylenes (mixed)	67.64	0.100
50	Cobalt	0.02	<0.001
51	Benzo[b]Fluoranthene	0.03	<0.001





# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Encina Wastewater Authority  
**EIF ID:** 5985

6200 Avenida Encinas  
 Carlabad, CA 92011

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	67.8	42.4
2	Nitrogen Oxides (NOx)	15.8	29.1
3	Particulate Matter (PM10)	3.4	2.4
4	Sulfur Oxides (SOx)	0.2	0.2
5	Total Organic Gases (TOG)	53.1	53.2
6	Total Particulates (TSP)	3.4	2.4
7	Volatile Organic Compounds (VOC)	16.6	9.5

#	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	9.84	0.002
4	Benzene	88.16	0.063
5	Acetone	<0.01	<0.001
6	Hydrogen Sulfide	118.82	0.024
7	1,1,1-Trichloroethane	44.01	0.009
8	Formaldehyde	10,704.52	2.785
9	Chloroform	206.10	0.042
10	Toluene	113.74	0.042
11	Propylene	0.10	0.006
12	Diesel Particulate	5.97	0.371
13	Naphthalene	1.78	0.003
14	Trichloroethylene	265.19	0.054
15	Methylene Chloride	265.86	0.057
16	Methyl Ethyl Ketone	0.02	<0.001
17	Methane	1,180.49	0.239
18	Lead (inorganic)	<0.01	<0.001
19	Hexane	136.55	0.051
20	Dichlorobenzenes (mixed isomers)	0.44	<0.001
21	Ethyl Benzene	2.11	0.003



# FACILITY EMISSIONS

## 2015 CRITERIA 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	3,770.56	0.437
26	Carbon Disulfide	93.46	0.019
27	Chromium, Hexavalent	<0.01	<0.001
28	Selenium	<0.01	<0.001
29	p-Dichlorobenzene {1,4-Dichlorobenzene}	58.80	0.012
30	Nickel	<0.01	<0.001
31	Dioxane,1,4-	250.32	0.051
32	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.43	0.004
33	Acrolein	1.74	0.003
34	Chlorobenzene	0.04	<0.001
35	1,3-Butadiene	14.60	0.026
36	Mercury	<0.01	<0.001
37	Phenol	0.69	0.001
38	Methanol	43.82	0.071
39	Hydrogen Chloride	131.61	0.056
40	Arsenic (inorganic)	0.35	<0.001
41	Ethylene Dichloride	445.55	0.090
42	Chlorofluorocarbons	13.02	0.003
43	Chlorine	80.72	0.016
44	Xylenes (mixed)	21.04	0.011
45	Perchloroethylene	113.12	0.023
46	Acetaldehyde	137.48	0.233



# FACILITY EMISSIONS

## 2015 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)	232.0	78.7
2	Nitrogen Oxides (NOx)	44.8	15.3
3	Particulate Matter (PM10)	19.5	6.6
4	Sulfur Oxides (SOx)	6.2	2.1
5	Total Organic Gases (TOG)	691.6	234.9
6	Total Particulates (TSP)	19.5	6.6
7	Volatile Organic Compounds (VOC)	46.7	15.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	13.22	0.002
2	Acetone	35.93	0.006
3	Hydrogen Sulfide	106.43	0.018
4	1,1,1-Trichloroethane	5.59	<0.001
5	Dimethyl Sulfide	42.71	0.007
6	Formaldehyde	76,748.26	12.926
7	Chloroform	0.34	<0.001
8	Toluene	318.78	0.054
9	Trichloroethylene	32.54	0.006
10	Methylene Chloride	106.94	0.018
11	Methyl Ethyl Ketone	45.08	0.008
12	Methane	1,289,350.53	219.063
13	Hexane	49.83	0.008
14	Methyl Isobutyl Ketone	16.44	0.003
15	Ethyl Benzene	43.05	0.007
16	Carbonyl Sulfide	2.54	<0.001
17	Ammonia	0	0
18	Carbon Disulfide	3.90	<0.001
19	Chlorobenzene	2.54	<0.001
20	Hydrogen Chloride	12,592.04	2.140
21	Vinyl Chloride	40.34	0.007



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	2.54	<0.001
23	Arsenic (inorganic)	23.90	0.004
24	Ethylene Dichloride	3.56	<0.001
25	Chlorofluorocarbons	12.54	0.002
26	Xylenes (mixed)	113.04	0.019
27	Perchloroethylene	54.40	0.009

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Sycamore Energy LLC  
**EIF ID:** 6257

8514 Mast Bl  
 Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	95.1	44.4
2	Nitrogen Oxides (NOx)	19.9	6.3
3	Particulate Matter (PM10)	1.5	0.5
4	Sulfur Oxides (SOx)	4.3	1.5
5	Total Organic Gases (TOG)	13.6	6.4
6	Total Particulates (TSP)	1.5	0.5
7	Volatile Organic Compounds (VOC)	3.9	1.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Vinylidene Chloride	1.17	<0.001
2	Benzene	9.14	0.002
3	Acetone	24.84	0.004
4	Hydrogen Sulfide	73.59	0.012
5	1,1,1-Trichloroethane	3.87	<0.001
6	Dimethyl Sulfide	29.53	0.005
7	Formaldehyde	4,251.28	0.991
8	Chloroform	0.23	<0.001
9	Toluene	220.42	0.037
10	Trichloroethylene	22.50	0.004
11	Methylene Chloride	73.94	0.012
12	Methyl Ethyl Ketone	31.17	0.005
13	Hexane	34.45	0.006
14	Methyl Isobutyl Ketone	11.37	0.002
15	Ethyl Benzene	29.76	0.005
16	Carbonyl Sulfide	1.76	<0.001
17	Ammonia	0	0
18	Carbon Disulfide	2.70	<0.001
19	Chlorobenzene	1.76	<0.001
20	Hydrogen Chloride	8,700.84	1.470
21	Vinyl Chloride	27.89	0.005



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	1.76	<0.001
23	Arsenic (inorganic)	21.56	0.004
24	Ethylene Dichloride	2.46	<0.001
25	Chlorofluorocarbons	8.67	0.001
26	Xylenes (mixed)	78.16	0.013
27	Perchloroethylene	37.62	0.006

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# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Vulcan Materials  
**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)	31.6	35.6
2	Nitrogen Oxides (NOx)	4.6	5.1
3	Particulate Matter (PM10)	32.2	37.5
4	Sulfur Oxides (SOx)	1.0	1.5
5	Total Organic Gases (TOG)	3.3	4.8
6	Total Particulates (TSP)	82.2	96.8
7	Volatile Organic Compounds (VOC)	1.8	2.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	7.77	0.005
2	Chromium, Non-Hexavalent	2.46	0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	122.60	0.090
5	Acenaphthene [PAH, POM]	0.39	<0.001
6	Anthracene [PAH, POM]	0.09	<0.001
7	Formaldehyde	324.00	0.237
8	Fluoranthene [PAH, POM]	0.07	<0.001
9	Pyrene [PAH, POM]	0.03	<0.001
10	Chrysene [PAH, POM]	<0.01	<0.001
11	Phenanthrene [PAH, POM]	1.14	<0.001
12	Beryllium	0.13	<0.001
13	Toluene	437.84	0.320
14	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
15	Silica, Crystalline	6,029.73	3.391
16	Naphthalene	15.76	0.012
17	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
18	Methane	3,240.02	2.368
19	Lead (inorganic)	2.05	0.001
20	Ethyl Benzene	963.25	0.704
21	Cadmium	0.33	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Aluminum	609.13	0.361
23	Copper	3.17	0.002
24	Manganese	30.65	0.018
25	Barium	7.15	0.004
26	Chromium, Total	0.25	<0.001
27	Chromium, Hexavalent	0.02	<0.001
28	Fluorene [PAH, POM]	0.70	<0.001
29	2-Methyl naphthalene [PAH, POM]	31.09	0.023
30	Crotonaldehyde	12.70	0.009
31	Selenium	0.28	<0.001
32	Benzo[k]Fluoranthene	<0.01	<0.001
33	Nickel	3.67	0.002
34	Acenaphthylene [PAH, POM]	0.25	<0.001
35	Mercury	0.18	<0.001
36	Quinone	118.22	0.086
37	Benzo[a]Anthracene	<0.01	<0.001
38	Arsenic (inorganic)	1.30	<0.001
39	Xylenes (mixed)	1,182.17	0.864
40	Dibenz[a,h]Anthracene	<0.01	<0.001
41	Cobalt	0.13	<0.001
42	Acetaldehyde	140.11	0.102
43	Benzo[b]Fluoranthene	<0.01	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Shelter Island Boatyard  
**EIF ID:** 6375

2330 Shelter Island Dr #1  
 San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	2.2
2	Total Organic Gases (TOG)	3.8	7.7
3	Total Particulates (TSP)	<0.1	2.2
4	Volatile Organic Compounds (VOC)	3.7	7.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	8.00	0.444
2	Propylene Oxide	0.21	0.011
3	1,2,4-Trimethylbenzene	6.21	0.690
4	Toluene	2.14	0.268
5	Silica, Crystalline	0	0
6	Naphthalene	0	0
7	Chlorobenzotrifluoride,para	284.54	0.808
8	Methyl Isobutyl Ketone	2.74	0.343
9	Ethyl Benzene	693.10	0.808
10	Copper	17.15	2.157
11	Barium	0	0
12	Chromium, Hexavalent	0	0
13	Butanol	706.33	5.250
14	Styrene	0.64	0.027
15	Methanol	0.25	0.031
16	Isopropyl Alcohol	18.15	0.908
17	Ethanol	0.09	0.006
18	Xylenes (mixed)	9,656.49	9.500
19	Zinc oxide	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Zoological Society of San Diego  
**EIF ID:** 6537

2920 Zoo Dr  
 San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.1	8.4
2	Nitrogen Oxides (NOx)	<0.1	5.7
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	2.4
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	1.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	0.46	0.006
2	Formaldehyde	1.15	0.038
3	Toluene	2.28	0.009
4	Naphthalene	<0.01	<0.001
5	Methylene Chloride	<0.01	<0.001
6	Hexane	0.90	0.011
7	Ethyl Benzene	0.41	<0.001
8	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
9	Acrolein	<0.01	<0.001
10	2,2,4-Trimethylpentane	0.42	0.005
11	1,3-Butadiene	0.04	0.001
12	Methanol	0.17	0.006
13	Xylenes (mixed)	0.71	0.003
14	Acetaldehyde	0.16	0.005



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Richard J Donovan Correctional Facility  
**EIF ID:** 6656

480 Alta Road  
 San Diego, CA 92179

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.7	13.7
2	Nitrogen Oxides (NOx)	0.6	27.3
3	Particulate Matter (PM10)	<0.1	1.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	5.1	11.5
6	Total Particulates (TSP)	<0.1	1.9
7	Volatile Organic Compounds (VOC)	5.0	11.0

#	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	5.53	0.015
4	Acetone	127.64	0.057
5	Formaldehyde	11.20	0.113
6	Toluene	45.37	0.030
7	Propylene	0.08	0.024
8	Diesel Particulate	9.87	1.645
9	Naphthalene	0.02	0.001
10	Methyl Ethyl Ketone	13.97	0.005
11	Lead (inorganic)	<0.01	<0.001
12	Hexane	18.31	0.014
13	Dichlorobenzenes (mixed isomers)	0	0
14	Ethyl Benzene	11.05	0.005
15	Cadmium	<0.01	<0.001
16	Copper	<0.01	<0.001
17	Manganese	<0.01	<0.001
18	Chromium, Hexavalent	<0.01	<0.001
19	Selenium	<0.01	<0.001
20	Nickel	<0.01	<0.001
21	Butanol	45.04	0.048



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.04	0.002
23	Acrolein	0.10	0.002
24	2,2,4-Trimethylpentane	9.14	0.006
25	Chlorobenzene	<0.01	<0.001
26	1,3-Butadiene	0.04	0.011
27	Mercury	<0.01	<0.001
28	Methanol	57.03	0.019
29	Hydrogen Chloride	0.03	0.009
30	Carbon Dioxide	3.00	<0.001
31	Arsenic (inorganic)	<0.01	<0.001
32	Isopropyl Alcohol	2.06	<0.001
33	Ethanol	8,143.22	8.613
34	Xylenes (mixed)	27.47	0.015
35	Acetaldehyde	117.51	0.164



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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

1625 Rigel St  
San Diego, CA 92113

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0	0
2	Nitrogen Oxides (NOx)	0	0
3	Particulate Matter (PM10)	0.3	1.0
4	Sulfur Oxides (SOx)	0	0
5	Total Organic Gases (TOG)	0.8	12.6
6	Total Particulates (TSP)	0.3	1.0
7	Volatile Organic Compounds (VOC)	0.8	12.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.07	0.001
2	Chromium, Non-Hexavalent	3.21	0.006
3	Benzene	0	0
4	Silver	0.02	0.002
5	Formaldehyde	0	0
6	1,2,4-Trimethylbenzene	16.77	0.224
7	Toluene	0	0
8	Silica, Crystalline	0	0
9	Naphthalene	0	0
10	Lead (inorganic)	0.27	<0.001
11	Hexane	0	0
12	Ethyl Benzene	1.46	0.052
13	Cadmium	0.30	<0.001
14	Aluminum	0.49	0.009
15	Copper	0.56	0.008
16	Manganese	3.89	0.008
17	Barium	0.90	0.004
18	Chromium, Total	0	0
19	Chromium, Hexavalent	0.02	<0.001
20	Phosphorous	<0.01	<0.001
21	Nickel	3.22	0.009



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Butanol	535.03	13.248
23	Xylenes (mixed)	85.12	0.363
24	Cobalt	0	0

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Chula Vista Energy Center LLC  
**EIF ID:** 7084

3497 Main St  
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.6	121.7
2	Nitrogen Oxides (NOx)	0.2	9.0
3	Particulate Matter (PM10)	0.2	9.7
4	Sulfur Oxides (SOx)	<0.1	0.4
5	Total Organic Gases (TOG)	0.1	6.7
6	Total Particulates (TSP)	0.2	9.7
7	Volatile Organic Compounds (VOC)	<0.1	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	0.31	0.007
2	Formaldehyde	18.65	0.435
3	Toluene	3.41	0.080
4	Naphthalene	0.03	<0.001
5	Ethyl Benzene	0.84	0.020
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.06	0.001
7	Acrolein	0.17	0.004
8	1,3-Butadiene	0.01	<0.001
9	Xylenes (mixed)	1.68	0.039
10	Acetaldehyde	1.05	0.024



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Escondido Energy Center LLC  
**EIF ID:** 7112

1968 Don Lee Place  
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.3	3.2
2	Nitrogen Oxides (NOx)	1.8	4.5
3	Particulate Matter (PM10)	5.3	13.5
4	Sulfur Oxides (SOx)	0.1	0.4
5	Total Organic Gases (TOG)	2.6	6.7
6	Total Particulates (TSP)	5.3	13.5
7	Volatile Organic Compounds (VOC)	0.5	1.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	5.75	0.007
2	Formaldehyde	341.28	0.435
3	Toluene	62.49	0.080
4	Naphthalene	0.61	<0.001
5	Ethyl Benzene	15.36	0.020
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.04	0.001
7	Acrolein	3.06	0.004
8	1,3-Butadiene	0.19	<0.001
9	Xylenes (mixed)	30.77	0.039
10	Acetaldehyde	19.23	0.024





# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** CA Commercial Asphalt Enterprises  
**EIF ID:** 7274

387 Hollister St  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.1	8.3
2	Nitrogen Oxides (NOx)	1.1	8.2
3	Particulate Matter (PM10)	2.7	11.9
4	Sulfur Oxides (SOx)	0.2	1.4
5	Total Organic Gases (TOG)	2.3	17.6
6	Total Particulates (TSP)	5.6	17.6
7	Volatile Organic Compounds (VOC)	1.7	12.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	6.97	0.025
2	Chromium, Non-Hexavalent	0.15	<0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	41.49	0.156
5	Silver	0.05	<0.001
6	Acenaphthene [PAH, POM]	0.15	<0.001
7	1,1,1-Trichloroethane	5.11	0.019
8	Anthracene [PAH, POM]	0.02	<0.001
9	Formaldehyde	329.80	1.240
10	Fluoranthene [PAH, POM]	0.06	<0.001
11	Pyrene [PAH, POM]	0.06	<0.001
12	Chrysene [PAH, POM]	0.02	<0.001
13	Phenanthrene [PAH, POM]	0.81	0.003
14	Beryllium	<0.01	<0.001
15	Propylene	0	0
16	Toluene	15.96	0.060
17	Diesel Particulate	0	0
18	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
19	Benzo[e]pyrene [PAH, POM]	0.01	<0.001
20	Silica, Crystalline	302.53	0.289
21	Naphthalene	9.57	0.036



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Antimony	0.02	<0.001
23	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
24	Methane	1,276.66	4.800
25	Lead (inorganic)	0.19	<0.001
26	Hexane	97.88	0.368
27	Ethyl Benzene	25.53	0.096
28	Cadmium	0.05	<0.001
29	Aluminum	19.01	0.020
30	Copper	0.56	0.001
31	Manganese	2.43	0.005
32	Barium	0.82	0.003
33	Chromium, Total	0.59	0.002
34	Chromium, Hexavalent	0.05	<0.001
35	Fluorene [PAH, POM]	0.40	0.002
36	Phosphorous	2.98	0.011
37	2-Methyl naphthalene [PAH, POM]	7.87	0.030
38	Crotonaldehyde	3.09	0.012
39	Selenium	0.05	<0.001
40	Benzo[k]Fluoranthene	<0.01	<0.001
41	Nickel	6.79	0.025
42	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
43	Acenaphthylene [PAH, POM]	0.91	0.003
44	Acrolein	0	0
45	2,2,4-Trimethylpentane	4.26	0.016
46	Chlorobenzene	0	0
47	Ethylene	744.72	2.800
48	Thallium	<0.01	<0.001
49	1,3-Butadiene	0	0
50	Mercury	0.03	<0.001
51	Hydrogen Chloride	0	0
52	Quinone	28.72	0.108
53	Benzo[a]Anthracene	0.02	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
54	Arsenic (inorganic)	0.12	<0.001
55	Perylene [PAH, POM]	<0.01	<0.001
56	Xylenes (mixed)	21.28	0.080
57	Cobalt	<0.01	<0.001
58	Acetaldehyde	0	0
59	Benzo[b]Fluoranthene	0.01	<0.001

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** SDG&E Cuyamaca Peak Energy Plant  
**EIF ID:** 7592

200 N Johnson Ave  
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.7	13.0
2	Nitrogen Oxides (NOx)	0.6	4.9
3	Particulate Matter (PM10)	1.0	8.0
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	0.6	4.9
6	Total Particulates (TSP)	1.0	8.0
7	Volatile Organic Compounds (VOC)	<0.1	0.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	1.36	0.005
2	Formaldehyde	80.46	0.316
3	Toluene	14.73	0.058
4	Naphthalene	0.14	<0.001
5	Ethyl Benzene	3.62	0.014
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.24	<0.001
7	Acrolein	0.72	0.003
8	1,3-Butadiene	0.04	<0.001
9	Xylenes (mixed)	7.25	0.028
10	Acetaldehyde	4.53	0.018



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** CalPeak Power Enterprise LLC  
**EIF ID:** 7594

201 Enterprise St  
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.0	10.8
2	Nitrogen Oxides (NOx)	1.0	5.0
3	Particulate Matter (PM10)	1.3	6.6
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	1.0	5.0
6	Total Particulates (TSP)	1.3	6.6
7	Volatile Organic Compounds (VOC)	0.2	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	2.09	0.005
2	Formaldehyde	123.91	0.326
3	Toluene	22.69	0.060
4	Naphthalene	0.22	<0.001
5	Ethyl Benzene	5.58	0.015
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.38	<0.001
7	Acrolein	1.11	0.003
8	1,3-Butadiene	0.07	<0.001
9	Xylenes (mixed)	11.17	0.029
10	Acetaldehyde	6.98	0.018



# FACILITY EMISSIONS

## 2015 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)	28.4	81.7
2	Nitrogen Oxides (NOx)	6.1	17.2
3	Particulate Matter (PM10)	4.1	11.8
4	Sulfur Oxides (SOx)	0.2	0.5
5	Total Organic Gases (TOG)	3.6	10.1
6	Total Particulates (TSP)	4.1	11.8
7	Volatile Organic Compounds (VOC)	0.7	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	7.87	0.011
4	Formaldehyde	467.46	0.652
5	Toluene	85.59	0.119
6	Naphthalene	0.84	0.001
7	Lead (inorganic)	0	0
8	Ethyl Benzene	21.04	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	1.42	0.002
16	Acrolein	4.20	0.006
17	1,3-Butadiene	0.26	<0.001
18	Mercury	0	0
19	Arsenic (inorganic)	0	0
20	Xylenes (mixed)	42.15	0.059





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acetaldehyde	26.34	0.037

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: CalPeak Power Border LLC  
EIF ID: 7835

2060 Sanyo Ave  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.2	14.4
2	Nitrogen Oxides (NOx)	0.7	4.4
3	Particulate Matter (PM10)	1.4	8.9
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	0.8	5.2
6	Total Particulates (TSP)	1.4	8.9
7	Volatile Organic Compounds (VOC)	0.2	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	1.72	0.006
2	Formaldehyde	102.09	0.335
3	Toluene	18.69	0.061
4	Naphthalene	0.18	<0.001
5	Ethyl Benzene	4.60	0.015
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.31	0.001
7	Acrolein	0.92	0.003
8	1,3-Butadiene	0.06	<0.001
9	Xylenes (mixed)	9.21	0.030
10	Acetaldehyde	5.75	0.019



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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

2300 Haverson Place  
 Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	11.5	7.9
2	Nitrogen Oxides (NOx)	55.3	42.1
3	Particulate Matter (PM10)	10.5	6.3
4	Sulfur Oxides (SOx)	6.4	3.8
5	Total Organic Gases (TOG)	0.7	5.4
6	Total Particulates (TSP)	10.5	6.3
7	Volatile Organic Compounds (VOC)	0.1	0.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	249.68	0.079
2	Formaldehyde	14,811.94	4.514
3	Toluene	2,710.65	0.799
4	Naphthalene	26.59	0.008
5	Methylene Chloride	0.02	<0.001
6	Hexane	0.07	0.001
7	Ethyl Benzene	666.40	0.196
8	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	44.99	0.014
9	Acrolein	132.88	0.039
10	1,3-Butadiene	8.30	0.005
11	Phenol	<0.01	<0.001
12	Methanol	0.38	0.008
13	Xylenes (mixed)	1,334.85	0.393
14	Acetaldehyde	835.19	0.269



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Goal Line LP  
**EIF ID:** 8469

555 North Tulip St  
Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.0	10.6
2	Nitrogen Oxides (NOx)	3.2	7.6
3	Particulate Matter (PM10)	3.1	11.6
4	Sulfur Oxides (SOx)	<0.1	0.3
5	Total Organic Gases (TOG)	1.7	4.9
6	Total Particulates (TSP)	3.1	11.6
7	Volatile Organic Compounds (VOC)	0.5	1.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	2.63	0.005
2	Formaldehyde	151.08	0.309
3	Toluene	26.56	0.056
4	Naphthalene	0.32	<0.001
5	Hexane	192.65	0.025
6	Dichlorobenzenes (mixed isomers)	0.13	<0.001
7	Ethyl Benzene	6.44	0.014
8	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.43	<0.001
9	Acrolein	1.28	0.003
10	1,3-Butadiene	0.08	<0.001
11	Xylenes (mixed)	12.90	0.028
12	Acetaldehyde	8.06	0.017



# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Hanson Aggregates Pacific SW  
**EIF ID:** 9165

8514 Mast Bl  
Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	61.9	77.1
2	Total Particulates (TSP)	152.3	184.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	13.83	0.008
2	Chromium, Non-Hexavalent	3.31	0.002
3	Beryllium	0.12	<0.001
4	Silica, Crystalline	12,373.83	7.706
5	Lead (inorganic)	4.01	0.003
6	Cadmium	0.12	<0.001
7	Aluminum	1,769.24	1.120
8	Copper	5.09	0.003
9	Manganese	60.91	0.038
10	Barium	18.11	0.012
11	Chromium, Hexavalent	0	0
12	Selenium	0.14	<0.001
13	Nickel	2.58	0.002
14	Mercury	0	0
15	Arsenic (inorganic)	2.59	0.002
16	Cobalt	0.14	<0.001



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Otay Mesa Energy Center LLC  
**EIF ID:** 10882

606 De La Fuente Court  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	118.3	0.4
2	Nitrogen Oxides (NOx)	67.2	0.2
3	Particulate Matter (PM10)	9.4	<0.1
4	Sulfur Oxides (SOx)	0.7	<0.1
5	Total Organic Gases (TOG)	122.8	0.4
6	Total Particulates (TSP)	9.4	<0.1
7	Volatile Organic Compounds (VOC)	7.5	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	121.81	<0.001
2	Formaldehyde	256.31	<0.001
3	Toluene	50.75	<0.001
4	Naphthalene	1.95	<0.001
5	Ethyl Benzene	58.37	<0.001
6	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	1.85	<0.001
7	Acrolein	20.30	<0.001
8	1,3-Butadiene	10.15	<0.001
9	Xylenes (mixed)	116.73	<0.001
10	Acetaldehyde	73.59	<0.001





# FACILITY EMISSIONS

## 2015 CRITERIA 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

## 2015 CRITERIA 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

## 2015 CRITERIA 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)	1.0	2.6
2	Nitrogen Oxides (NOx)	18.8	12.8
3	Particulate Matter (PM10)	1.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	16.5	6.0
6	Total Particulates (TSP)	1.1	0.5
7	Volatile Organic Compounds (VOC)	1.3	0.8

#	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	14.05	0.005
4	Acetone	0.98	<0.001
5	Hydrogen Sulfide	676.09	0.170
6	1,1,1-Trichloroethane	12.74	0.003
7	Dimethyl Sulfide	0.06	<0.001
8	Formaldehyde	1,160.51	0.212
9	Chloroform	47.84	0.012
10	Propylene	0.01	0.005
11	Toluene	20.83	0.006
12	Diesel Particulate	0.50	0.151
13	Naphthalene	2.15	<0.001
14	Trichloroethylene	73.71	0.019
15	Methylene Chloride	82.20	0.021
16	Methyl Ethyl Ketone	0.03	<0.001
17	Trimethylbenzenes	0.15	<0.001
18	Methane	502.80	0.127
19	Bromoform	0.06	<0.001
20	Lead (inorganic)	<0.01	<0.001
21	Hexane	23.65	0.004



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Dichlorobenzenes (mixed isomers)	24.24	0.006
23	Carbon Tetrachloride	13.57	0.003
24	Ethyl Benzene	1.02	<0.001
25	Cadmium	<0.01	<0.001
26	Copper	<0.01	<0.001
27	Manganese	<0.01	<0.001
28	Ammonia	27.82	0.007
29	Carbon Disulfide	38.56	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-	206.24	0.052
34	Bromodichloromethane	0.08	<0.001
35	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.65	<0.001
36	Acrolein	2.15	<0.001
37	Styrene	0.02	<0.001
38	Chlorobenzene	0.02	<0.001
39	Benzyl Chloride	0.26	<0.001
40	1,3-Butadiene	6.46	0.003
41	Mercury	<0.01	<0.001
42	Phenol	0.43	<0.001
43	Methanol	55.90	0.009
44	Hydrogen Chloride	<0.01	0.002
45	Vinyl Chloride	0.01	<0.001
46	Arsenic (inorganic)	<0.01	<0.001
47	Ethylene Dichloride	180.86	0.046
48	Chlorofluorocarbons	55.41	0.014
49	Xylenes (mixed)	7.11	0.002
50	Perchloroethylene	82.74	0.021
51	Acetaldehyde	182.77	0.038



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** West Coast Plating  
**EIF ID:** 90022

2613 Temple Heights Dr #D  
Oceanside, CA 92056

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

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Sodium Hydroxide	0	0
2	Chromium, Hexavalent	<0.01	<0.001
3	Nickel	33.97	0.016

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Carlson & Beauloye Machine Shop Inc  
**EIF ID:** 92177

2141 Newton Ave  
San Diego, CA 92113

#	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)	<0.1	0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Beryllium	0	0
2	Cadmium	0	0
3	Aluminum	0	0
4	Chromium, Hexavalent	<0.01	<0.001
5	Chlorine	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Agri Service Inc  
EIF ID: 94343

3120 Oceanside Blvd  
Oceanside, CA 92056

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	2.5	8.2
2	Nitrogen Oxides (NOx)	10.4	35.6
3	Particulate Matter (PM10)	3.8	2.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.5	1.3
6	Total Particulates (TSP)	8.1	4.3
7	Volatile Organic Compounds (VOC)	0.4	1.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	3.07	0.003
2	Chromium, Non-Hexavalent	0.39	<0.001
3	Benzene	13.91	0.026
4	Formaldehyde	129.40	0.245
5	Beryllium	<0.01	<0.001
6	Propylene	34.93	0.066
7	Toluene	7.85	0.015
8	Diesel Particulate	705.62	1.287
9	Silica, Crystalline	698.78	0.134
10	Naphthalene	1.47	0.003
11	Lead (inorganic)	0.97	0.001
12	Hexane	2.01	0.004
13	Ethyl Benzene	0.82	0.002
14	Cadmium	0.12	<0.001
15	Aluminum	0.25	<0.001
16	Copper	1.00	<0.001
17	Manganese	3.73	0.001
18	Barium	<0.01	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	0.20	<0.001
21	Nickel	0.43	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	2.71	0.005
23	Acrolein	2.54	0.005
24	Chlorobenzene	0.01	<0.001
25	1,3-Butadiene	16.23	0.031
26	Mercury	0.15	<0.001
27	Hydrogen Chloride	13.91	0.026
28	Arsenic (inorganic)	0.26	<0.001
29	Xylenes (mixed)	3.17	0.006
30	Cobalt	<0.01	<0.001
31	Acetaldehyde	58.57	0.111





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Cobham Advanced Electronic Solutions Inc  
**EIF ID:** 95165

5785 Roscoe Ct  
 San Diego, CA 92123

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.6
2	Nitrogen Oxides (NOx)	<0.1	2.9
3	Particulate Matter (PM10)	<0.1	0.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	2.6	3.6
6	Total Particulates (TSP)	<0.1	0.5
7	Volatile Organic Compounds (VOC)	2.3	1.8

#	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	1,2-Dichloroethylene	0	0
5	Acetone	5.10	0.001
6	Formaldehyde	0.09	0.008
7	1,1-Dichloroethane	0	0
8	Propylene	0.02	0.002
9	Toluene	3.91	0.001
10	Diesel Particulate	5.75	0.522
11	Naphthalene	<0.01	<0.001
12	Methylene Chloride	173.65	1.703
13	Hydrochlorofluorocarbons	0	0
14	Lead (inorganic)	<0.01	<0.001
15	Hexane	<0.01	<0.001
16	Ethyl Benzene	<0.01	<0.001
17	Cadmium	<0.01	<0.001
18	Copper	<0.01	<0.001
19	Manganese	<0.01	<0.001
20	Chromium, Hexavalent	<0.01	<0.001
21	Selenium	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Nickel	<0.01	<0.001
23	Butanol	13.25	0.003
24	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
25	Acrolein	<0.01	<0.001
26	Chlorobenzene	<0.01	<0.001
27	1,3-Butadiene	0.01	0.001
28	Mercury	<0.01	<0.001
29	1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC-43-10mee)	486.80	0.098
30	Glycol Ethers, Unspecified	0	0
31	Phenol	0	0
32	Methanol	28.39	0.284
33	Hydrogen Chloride	<0.01	<0.001
34	Arsenic (inorganic)	<0.01	<0.001
35	Isopropyl Alcohol	55.73	0.011
36	Ethanol	36.30	0.007
37	Xylenes (mixed)	1.00	<0.001
38	Acetaldehyde	0.04	0.004



# FACILITY EMISSIONS

## 2015 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)	110.0	34.2
2	Nitrogen Oxides (NOx)	19.3	6.0
3	Particulate Matter (PM10)	7.5	2.3
4	Sulfur Oxides (SOx)	2.4	0.7
5	Total Organic Gases (TOG)	302.8	94.3
6	Total Particulates (TSP)	7.5	2.3
7	Volatile Organic Compounds (VOC)	21.3	6.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	5.12	<0.001
2	Acetone	13.90	0.002
3	Hydrogen Sulfide	41.19	0.006
4	1,1,1-Trichloroethane	2.16	<0.001
5	Dimethyl Sulfide	16.53	0.003
6	Formaldehyde	27,990.54	4.356
7	Chloroform	0.13	<0.001
8	Toluene	123.36	0.019
9	Trichloroethylene	12.59	0.002
10	Methylene Chloride	41.38	0.006
11	Methyl Ethyl Ketone	17.44	0.003
12	Methane	563,033.85	87.728
13	Hexane	19.28	0.003
14	Methyl Isobutyl Ketone	6.36	<0.001
15	Ethyl Benzene	16.66	0.003
16	Carbonyl Sulfide	0.98	<0.001
17	Ammonia	0	0
18	Carbon Disulfide	1.51	<0.001
19	Chlorobenzene	0.98	<0.001
20	Hydrogen Chloride	4,872.74	0.758
21	Vinyl Chloride	15.61	0.002



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	0.98	<0.001
23	Arsenic (inorganic)	1.76	<0.001
24	Ethylene Dichloride	1.38	<0.001
25	Chlorofluorocarbons	4.85	<0.001
26	Xylenes (mixed)	43.74	0.007
27	Perchloroethylene	21.05	0.003

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# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** Minnesota Methane 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)	271.0	73.5
2	Nitrogen Oxides (NOx)	79.0	36.0
3	Particulate Matter (PM10)	26.2	10.7
4	Sulfur Oxides (SOx)	10.2	4.5
5	Total Organic Gases (TOG)	656.3	179.2
6	Total Particulates (TSP)	26.2	10.7
7	Volatile Organic Compounds (VOC)	56.5	16.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	<0.01	<0.001
2	Vinylidene Chloride	0.90	<0.001
3	Chromium, Non-Hexavalent	<0.01	<0.001
4	Benzene	21.75	0.006
5	Acetone	59.11	0.013
6	Hydrogen Sulfide	175.09	0.038
7	1,1,1-Trichloroethane	9.20	0.002
8	Dimethyl Sulfide	70.26	0.015
9	Formaldehyde	77,544.59	10.355
10	Chloroform	0.56	<0.001
11	Toluene	524.44	0.116
12	Propylene	<0.01	0.004
13	Diesel Particulate	8.62	1.294
14	Naphthalene	<0.01	<0.001
15	Trichloroethylene	53.53	0.012
16	Methylene Chloride	175.93	0.039
17	Methyl Ethyl Ketone	74.16	0.016
18	Methane	1,187,156.85	157.976
19	Lead (inorganic)	<0.01	<0.001
20	Hexane	81.97	0.018
21	Methyl Isobutyl Ketone	27.04	0.006



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Ethyl Benzene	70.82	0.016
23	Carbonyl Sulfide	4.18	<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	6.41	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	4.18	<0.001
35	1,3-Butadiene	<0.01	0.002
36	Mercury	<0.01	<0.001
37	Hydrogen Chloride	20,715.29	4.549
38	Vinyl Chloride	66.36	0.015
39	Acrylonitrile	4.18	<0.001
40	Arsenic (inorganic)	5.58	0.001
41	Ethylene Dichloride	5.85	0.001
42	Chlorofluorocarbons	20.63	0.005
43	Xylenes (mixed)	185.96	0.041
44	Perchloroethylene	89.50	0.020
45	Acetaldehyde	<0.01	0.007



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Unicel Corp  
**EIF ID:** 97915

1449 Simpson Way  
Escondido, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	1.2	13.7
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	1.2	13.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Trichloroethylene	781.77	6.485
2	Methanol	1,584.53	7.193



# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

**Facility:** San Marcos Energy LLC  
**EIF ID:** 5924

1615 San Elijo Rd  
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	43.3	11.2
2	Nitrogen Oxides (NOx)	7.3	1.9
3	Particulate Matter (PM10)	5.3	1.4
4	Sulfur Oxides (SOx)	1.7	0.4
5	Total Organic Gases (TOG)	100.9	26.2
6	Total Particulates (TSP)	5.3	1.4
7	Volatile Organic Compounds (VOC)	9.6	2.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	3.61	<0.001
2	Acetone	9.80	0.001
3	Hydrogen Sulfide	29.03	0.004
4	1,1,1-Trichloroethane	1.53	<0.001
5	Dimethyl Sulfide	11.65	0.002
6	Formaldehyde	15,494.86	2.011
7	Chloroform	0.09	<0.001
8	Toluene	86.94	0.011
9	Trichloroethylene	8.87	0.001
10	Methylene Chloride	29.17	0.004
11	Methyl Ethyl Ketone	12.30	0.002
12	Hexane	13.59	0.002
13	Methyl Isobutyl Ketone	4.48	<0.001
14	Ethyl Benzene	11.74	0.002
15	Carbonyl Sulfide	0.69	<0.001
16	Ammonia	0	0
17	Carbon Disulfide	1.06	<0.001
18	SOX	7,679.77	0.997
19	Chlorobenzene	0.69	<0.001
20	Hydrogen Chloride	3,434.29	0.446
21	Vinyl Chloride	11.00	0.001





# FACILITY EMISSIONS

## 2015 CRITERIA EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Acrylonitrile	0.69	<0.001
23	Ethylene Dichloride	0.97	<0.001
24	Chlorofluorocarbons	3.42	<0.001
25	Xylenes (mixed)	30.83	0.004
26	Perchloroethylene	14.84	0.002



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Superior Ready Mix Concrete LP  
**EIF ID:** 197600164

940 Olive St  
Ramona, CA 92065

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.4	11.5
2	Total Particulates (TSP)	10.5	18.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.62	0.001
2	Chromium, Non-Hexavalent	0.15	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	469.76	0.258
5	Lead (inorganic)	0.16	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	59.02	0.177
8	Copper	0.25	<0.001
9	Manganese	2.35	0.004
10	Barium	0.54	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.09	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.10	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Hammerhead Aviation LLC  
**EIF ID:** 197601539

1780 Joe Crosson Drive  
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	5.6	4.2
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	5.6	4.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Propylene glycol monomethyl ether acetate	105.60	0.082
2	Toluene	633.62	0.490
3	Methyl Ethyl Ketone	337.96	0.392
4	Methyl Isobutyl Ketone	158.41	0.122
5	Styrene	9,181.77	3.768
6	Methanol	9.54	0.016
7	Isopropyl Alcohol	18.15	0.035
8	Xylenes (mixed)	6.49	0.006



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Superior Ready Mix Concrete LP  
**EIF ID:** 197601833

1415 S Alturas Rd  
Fallbrook, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Particulates (TSP)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Beryllium	0	0
4	Silica, Crystalline	0	0
5	Lead (inorganic)	0	0
6	Cadmium	0	0
7	Aluminum	0	0
8	Copper	0	0
9	Manganese	0	0
10	Chromium, Hexavalent	0	0
11	Selenium	0	0
12	Nickel	0	0
13	Mercury	0	0
14	Arsenic (inorganic)	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Superior Ready Mix Concrete LP  
**EIF ID:** 197800455

12117 Industry Rd  
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	22.1
2	Total Particulates (TSP)	0	24.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0.003
2	Chromium, Non-Hexavalent	0	0.001
3	Beryllium	0	<0.001
4	Silica, Crystalline	0	2.208
5	Lead (inorganic)	0	<0.001
6	Cadmium	0	<0.001
7	Aluminum	0	0.287
8	Copper	0	0.001
9	Manganese	0	0.009
10	Chromium, Hexavalent	0	<0.001
11	Selenium	0	<0.001
12	Nickel	0	<0.001
13	Mercury	0	0
14	Arsenic (inorganic)	0	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** US Coast Guard Air Station  
**EIF ID:** 198002301

2710 North Harbor Drive  
 San Diego, CA 92101

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	9.0
2	Nitrogen Oxides (NOx)	<0.1	10.5
3	Particulate Matter (PM10)	<0.1	0.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	2.4
6	Total Particulates (TSP)	<0.1	0.9
7	Volatile Organic Compounds (VOC)	<0.1	2.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	0.58	0.055
2	Zinc	<0.01	<0.001
3	Chromium, Non-Hexavalent	<0.01	<0.001
4	Benzene	0.11	0.003
5	Formaldehyde	0.05	0.024
6	1,2,4-Trimethylbenzene	1.75	0.165
7	Propylene	0.01	0.006
8	Toluene	0.30	0.002
9	Diesel Particulate	1.62	0.924
10	Naphthalene	<0.01	<0.001
11	Lead (inorganic)	<0.01	<0.001
12	Hexane	0.37	<0.001
13	Ethyl Benzene	1.64	0.165
14	Cadmium	<0.01	<0.001
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Chromium, Hexavalent	<0.01	<0.001
18	Selenium	<0.01	<0.001
19	Nickel	<0.01	<0.001
20	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Acrolein	<0.01	<0.001
22	2,2,4-Trimethylpentane	0.18	<0.001
23	Chlorobenzene	<0.01	<0.001
24	1,3-Butadiene	<0.01	0.003
25	Mercury	<0.01	<0.001
26	Hydrogen Chloride	<0.01	0.003
27	Arsenic (inorganic)	<0.01	<0.001
28	Xylenes (mixed)	8.13	0.772
29	Acetaldehyde	0.02	0.011



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** De Anza Ready Mix  
**EIF ID:** 198002431

1576 Palm Canyon Dr  
Borrego Springs, CA 92004

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.2	21.3
2	Total Particulates (TSP)	0.5	46.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.05	0.002
2	Chromium, Non-Hexavalent	0.01	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	42.02	2.069
5	Lead (inorganic)	0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	6.45	0.320
8	Copper	0.02	<0.001
9	Manganese	0.21	0.010
10	Barium	0.06	0.003
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	<0.01	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	<0.01	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Superior Ready Mix Concrete LP  
**EIF ID:** 4851

12494 Hwy 67  
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.1	12.7
2	Total Particulates (TSP)	1.3	13.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.26	0.001
2	Chromium, Non-Hexavalent	0.10	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	148.62	0.119
5	Lead (inorganic)	0.06	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	30.19	0.202
8	Copper	0.09	<0.001
9	Manganese	0.87	0.005
10	Barium	0.03	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.04	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.04	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Mar Con Products  
**EIF ID:** 198202077

1615 La Mirada Dr  
San Marcos, CA 92078

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.3	2.6
2	Total Particulates (TSP)	0.8	3.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.08	<0.001
2	Chromium, Non-Hexavalent	0.03	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	28.99	0.122
5	Lead (inorganic)	0.02	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	5.45	0.037
8	Copper	0.04	<0.001
9	Manganese	0.25	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Selenium	<0.01	<0.001
12	Nickel	0.01	<0.001
13	Mercury	0	0
14	Arsenic (inorganic)	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: R W Little Co  
EIF ID: 5677

3923 Pacific Hy  
San Diego, CA 92110

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.5
2	Nitrogen Oxides (NOx)	<0.1	0.2
3	Particulate Matter (PM10)	<0.1	0.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	1.7	4.3
6	Total Particulates (TSP)	<0.1	0.9
7	Volatile Organic Compounds (VOC)	1.6	4.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	16.46	0.073
2	Zinc	23.86	0.275
3	Chromium, Non-Hexavalent	0.17	0.003
4	t-Butyl acetate	124.60	2.065
5	Benzene	<0.01	<0.001
6	Acetone	64.33	0.034
7	Formaldehyde	<0.01	<0.001
8	Propylene glycol monomethyl ether acetate	70.23	0.797
9	1,2,4-Trimethylbenzene	394.93	2.534
10	Toluene	224.81	0.638
11	tert-Butyl alcohol	0.21	0.061
12	Silica, Crystalline	20.07	0.331
13	Naphthalene	14.17	0.027
14	Methyl Ethyl Ketone	25.80	0.730
15	Chlorobenzotrifluoride,para	5.36	1.530
16	Lead (inorganic)	0.02	<0.001
17	Hexane	<0.01	0.011
18	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
19	Methyl Isobutyl Ketone	64.13	1.056
20	Ethyl Benzene	87.83	0.290



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Cadmium	0.02	<0.001
22	Aluminum	0	0
23	Copper	0.02	<0.001
24	Manganese	0.17	0.003
25	Hexamethylene-1,6-diisocyanate	0.34	0.008
26	Epoxy resins	1,347.09	4.705
27	Nickel	0.17	0.003
28	Butanol	296.00	1.816
29	Ethylene Glycol Butyl Ether	205.86	0.431
30	Propylene Glycol Methyl Ether	30.01	0.953
31	Methanol	209.07	0.109
32	Carbon black extracts	0.33	0.007
33	Chlorofluorocarbons	11.76	2.044
34	Isopropyl Alcohol	5.08	0.433
35	Xylenes (mixed)	558.69	1.737
36	Zinc oxide	0.08	0.002



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Fryer Knowles Inc  
**EIF ID:** 198203173

1858 Newton Ave  
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	Chromium, Non-Hexavalent	0	0
3	Beryllium	0	0
4	Silica, Crystalline	0	0
5	Lead (inorganic)	0	0
6	Cadmium	0	0
7	Aluminum	0	0
8	Copper	0	0
9	Manganese	0	0
10	Chromium, Hexavalent	0	0
11	Selenium	0	0
12	Nickel	0	0
13	Mercury	0	0
14	Arsenic (inorganic)	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Hyspan Precision Products Inc  
**EIF ID:** 198303339

1685 Brandywine Ave  
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	0.3	0.6
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	0.2	0.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Chromium, Non-Hexavalent	1.55	<0.001
2	Acetone	138.27	0.163
3	Lead (inorganic)	<0.01	<0.001
4	Ethyl Benzene	5.53	0.007
5	Cadmium	<0.01	<0.001
6	Aluminum	0.02	<0.001
7	Copper	0.32	0.008
8	Manganese	0.23	<0.001
9	Chromium, Total	0	0
10	Chromium, Hexavalent	0.08	<0.001
11	Nickel	3.20	0.001
12	Diethylene glycol monoethyl ether	19.42	0.010
13	Vanadium (fume or dust)	<0.01	<0.001
14	Xylenes (mixed)	22.68	0.027
15	Cobalt	0.05	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Orco Block Co  
EIF ID: 198503667

3501 Oceanside Blvd  
Oceanside, CA 92056

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.1	3.1
2	Total Particulates (TSP)	5.8	6.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.54	<0.001
2	Chromium, Non-Hexavalent	0.17	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	412.04	0.179
5	Lead (inorganic)	0.13	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	58.78	0.046
8	Copper	0.19	<0.001
9	Manganese	1.95	0.001
10	Barium	0.30	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.08	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.08	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** ATK Space Systems  
**EIF ID:** 198606883

16707 Via Del Campo Ct  
 San Diego, CA 92127

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	0.2
2	Nitrogen Oxides (NOx)	2.1	2.5
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.8	5.5
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.1	4.6

#	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	0.45	<0.001
4	Silver	0.41	0.015
5	Acetone	3.49	0.129
6	Formaldehyde	53.86	0.032
7	Propylene glycol monomethyl ether acetate	104.86	3.882
8	Beryllium	<0.01	<0.001
9	Toluene	0.42	<0.001
10	Silica, Crystalline	0.03	0.001
11	Naphthalene	0.08	<0.001
12	Methylene Chloride	0.02	<0.001
13	Methyl Ethyl Ketone	1.66	1.661
14	Toluene Diisocyanate,2,4-	0.03	0.001
15	Hexane	1.13	<0.001
16	Methyl Isobutyl Ketone	0.73	0.027
17	Ethyl Benzene	5.16	0.233
18	Aluminum	<0.01	0.004
19	Copper	0.04	0.039
20	Manganese	<0.01	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Hexamethylene-1,6-diisocyanate	0.04	0.002
22	Chromium, Hexavalent	<0.01	<0.001
23	Nickel	0	0
24	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.03	<0.001
25	Styrene	3.82	0.930
26	Acrolein	0.10	<0.001
27	Toluene diisocyanates	0.24	0.009
28	1,3-Butadiene	0.27	<0.001
29	Phenol	0.02	<0.001
30	Methanol	2.55	0.002
31	Xylenes (mixed)	10.35	0.374
32	Acetaldehyde	8.53	0.005



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** The Quikrete of Southern California  
**EIF ID:** 198707028

9265 Camino Santa Fe  
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	4.5	2.9
2	Total Particulates (TSP)	5.3	3.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	1.02	<0.001
2	Chromium, Non-Hexavalent	0.39	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	645.06	0.161
5	Lead (inorganic)	0.30	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	128.01	0.042
8	Copper	0.36	<0.001
9	Manganese	4.12	0.001
10	Barium	0.75	<0.001
11	Chromium, Hexavalent	0.02	<0.001
12	Selenium	0.01	<0.001
13	Nickel	0.21	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.18	<0.001
16	Cobalt	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** The Mahogany Shop  
**EIF ID:** 198907661

2862 Adams Ave  
 San Diego, CA 92116

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	1.1	21.1
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	0.5	5.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	301.41	1.318
2	1,2,4-Trimethylbenzene	7.24	0.048
3	Toluene	51.08	0.171
4	Silica, Crystalline	0.06	<0.001
5	Naphthalene	1.33	0.009
6	Methylene Chloride	787.50	15.750
7	Chlorobenzotrifluoride,para	95.05	0.631
8	Ethyl Benzene	4.47	0.018
9	Ethylene Glycol Butyl Ether	61.79	1.175
10	Butanol	10.93	0.073
11	Styrene	52.26	0.347
12	Methanol	108.52	2.112
13	Aluminum oxide (fibrous forms)	0.05	<0.001
14	Isopropyl Alcohol	30.82	0.103
15	Xylenes (mixed)	5.73	0.015



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Pavement Recycling Systems Inc  
**EIF ID:** 199007972

855 Energy Way  
Chula Vista, CA 91911

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.7	1.5
2	Total Particulates (TSP)	1.0	2.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.22	<0.001
2	Chromium, Non-Hexavalent	0.07	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	138.93	0.086
5	Lead (inorganic)	0.05	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	12.58	0.016
8	Copper	0.09	<0.001
9	Manganese	0.62	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Selenium	<0.01	<0.001
12	Nickel	0.03	<0.001
13	Mercury	0	0
14	Arsenic (inorganic)	0.02	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Integrated Energy Technologies Inc  
**EIF ID:** 199108021

1891 Nirvana Ave  
 Chula Vista, CA 91911

#	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)	2.4	2.3
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Chromium, Non-Hexavalent	<0.01	<0.001
2	Benzene	0	0
3	Acetone	4,711.85	2.265
4	Formaldehyde	0	0
5	Toluene	0	0
6	Silica, Crystalline	0.03	<0.001
7	Naphthalene	0	0
8	Methylene Chloride	0	0
9	Lead (inorganic)	<0.01	<0.001
10	Hexane	0	0
11	Ethyl Benzene	0	0
12	Cadmium	<0.01	<0.001
13	Aluminum	0.02	<0.001
14	Copper	<0.01	<0.001
15	Manganese	<0.01	<0.001
16	Nickel	<0.01	<0.001
17	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0	0
18	Acrolein	0	0
19	1,3-Butadiene	0	0
20	Phenol	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Methanol	0	0
22	Xylenes (mixed)	0	0
23	Acetaldehyde	0	0

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Honeywell Inc  
EIF ID: 199108134

2055 Dublin Dr  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.9	0.6
2	Nitrogen Oxides (NOx)	1.3	0.8
3	Particulate Matter (PM10)	0.3	0.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	1.4
6	Total Particulates (TSP)	0.3	0.7
7	Volatile Organic Compounds (VOC)	0.3	1.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Chromium, Non-Hexavalent	0	0
2	Benzene	0.05	<0.001
3	Formaldehyde	1.94	<0.001
4	Toluene	0.09	<0.001
5	Naphthalene	0.02	<0.001
6	Hexane	46.48	0.015
7	Dichlorobenzenes (mixed isomers)	0.03	<0.001
8	Copper	16.95	0.025
9	Manganese	2.12	0.003
10	Chromium, Total	0	0
11	Chromium, Hexavalent	0	0
12	Nickel	2.12	0.003



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Beckman Coulter Inc  
**EIF ID:** 199108221

2470 Faraday Ave  
 Carlsbad, CA 92010

#	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)	11.8	21.0
6	Total Particulates (TSP)	0	0
7	Volatile Organic Compounds (VOC)	11.8	21.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Nitric Acid	0.23	0.002
2	Sodium Hydroxide	1.14	0.005
3	Benzene	0	0
4	Acrylamide	10.81	0.081
5	Formaldehyde	24.21	0.041
6	Phosphoric acid	12.16	0.004
7	Triethylamine	0.11	0.041
8	Ethylene Oxide	0.11	<0.001
9	Toluene	0	0
10	Naphthalene	0	0
11	Ethylene Glycol	8.35	0.077
12	Hexane	0	0
13	Dichlorobenzenes (mixed isomers)	0	0
14	Ammonia	0.15	<0.001
15	Vinyl Acetate	1.51	0.016
16	Dioxane,1,4-	0.06	<0.001
17	Diethanolamine	404.72	0.521
18	Phenol	36.35	0.030
19	Methanol	1,227.17	1.090
20	Hydrogen Chloride	0.27	0.002
21	Dimethyl formamide	259.32	0.090





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Isopropyl Alcohol	3,396.20	5.808

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Fallbrook Public Utility Dist  
**EIF ID:** 199208324

1425 S Alturas Rd  
Fallbrook, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	4.4
2	Nitrogen Oxides (NOx)	<0.1	16.4
3	Particulate Matter (PM10)	<0.1	1.7
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	0.6
6	Total Particulates (TSP)	<0.1	1.7
7	Volatile Organic Compounds (VOC)	<0.1	0.4

#	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	0.84	<0.001
4	Benzene	0.64	0.007
5	Acetone	0.30	<0.001
6	Hydrogen Sulfide	5.97	0.001
7	1,1,1-Trichloroethane	0.68	<0.001
8	Dimethyl Sulfide	0.02	<0.001
9	Formaldehyde	1.88	0.065
10	Chloroform	8.64	0.002
11	Toluene	1.91	0.004
12	Propylene	0.13	0.018
13	Diesel Particulate	29.14	1.684
14	Naphthalene	<0.01	<0.001
15	Trichloroethylene	5.40	0.001
16	Methylene Chloride	22.81	0.005
17	Methyl Ethyl Ketone	<0.01	<0.001
18	Trimethylbenzenes	0.05	<0.001
19	Methane	31.95	0.008
20	Bromoform	0.02	<0.001
21	Lead (inorganic)	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	0.01	0.001
23	Dichlorobenzenes (mixed isomers)	1.20	<0.001
24	Carbon Tetrachloride	2.63	<0.001
25	Ethyl Benzene	0.14	<0.001
26	Cadmium	<0.01	<0.001
27	Copper	<0.01	<0.001
28	Manganese	<0.01	<0.001
29	Ammonia	23.93	0.005
30	Carbon Disulfide	1.92	<0.001
31	Chromium, Hexavalent	<0.01	<0.001
32	Selenium	<0.01	<0.001
33	Nickel	<0.01	<0.001
34	Dioxane,1,4-	10.18	0.002
35	Bromodichloromethane	0.02	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.01	0.001
37	Styrene	<0.01	<0.001
38	Acrolein	<0.01	0.001
39	Chlorobenzene	<0.01	<0.001
40	Benzyl Chloride	0.08	<0.001
41	1,3-Butadiene	0.06	0.008
42	Mercury	<0.01	<0.001
43	Methanol	<0.01	<0.001
44	Hydrogen Chloride	0.05	0.007
45	Vinyl Chloride	0.07	<0.001
46	Arsenic (inorganic)	<0.01	<0.001
47	Ethylene Dichloride	9.04	0.002
48	Chlorofluorocarbons	0.32	<0.001
49	Chlorine	6.60	0.002
50	Xylenes (mixed)	0.65	0.002
51	Perchloroethylene	4.17	0.001
52	Acetaldehyde	0.23	0.029



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Koehler Kraft Co Inc  
**EIF ID:** 199208501

2302 Shelter Island Dr  
San Diego, CA 92106

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0.2	5.4
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.2	5.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	1,2,4-Trimethylbenzene	12.48	0.831
3	Silica, Crystalline	0	0
4	Naphthalene	0.54	0.102
5	Copper and Copper Compounds	0	0
6	Methyl Isobutyl Ketone	1.47	0.737
7	Ethyl Benzene	101.95	1.111
8	Barium	0	0
9	Epoxy resins	36.40	2.240
10	Butanol	12.91	0.737
11	Carbon black extracts	0	0
12	Ethanol	0.20	0.102
13	Xylenes (mixed)	311.28	3.535
14	Zinc oxide	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Longs Welding & Ironworks Inc  
**EIF ID:** 199208565

4025 Menlo Ave  
San Diego, CA 92105

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Organic Gases (TOG)	<0.1	25.8
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	<0.1	25.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Chromium, Non-Hexavalent	0	0
2	Talc containing asbestiform fibers	0	0
3	Manganese	0.05	<0.001
4	Chromium, Hexavalent	0	0
5	Nickel	0	0
6	Xylenes (mixed)	15.82	3.956



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Granite Construction Co  
**EIF ID:** 199308859

5606 Hwy 76  
Fallbrook, CA 92028

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	120.6
2	Nitrogen Oxides (NOx)	0.1	30.6
3	Particulate Matter (PM10)	2.0	14.7
4	Sulfur Oxides (SOx)	<0.1	3.6
5	Total Particulates (TSP)	7.2	41.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.62	0.002
2	Chromium, Non-Hexavalent	0.15	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	405.00	1.474
5	Lead (inorganic)	0.17	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	31.77	0.151
8	Copper	0.28	0.001
9	Manganese	2.01	0.008
10	Barium	0.33	0.001
11	Chromium, Hexavalent	0	0
12	Selenium	0.01	<0.001
13	Nickel	0.08	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.08	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** International Boundary & Water Commission  
**EIF ID:** 199408957

2995 Clearwater Way  
 San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Total Organic Gases (TOG)	22.8	7.5
2	Volatile Organic Compounds (VOC)	2.2	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Sodium Hydroxide	1.61	<0.001
2	Benzene	0.03	0.001
3	Acetone	4.41	0.002
4	Hydrogen Sulfide	1.12	0.026
5	1,1,1-Trichloroethane	10.11	0.005
6	Dimethyl Sulfide	0.25	<0.001
7	Formaldehyde	20.45	0.005
8	Chloroform	0.31	0.009
9	Toluene	87.01	0.017
10	Trichloroethylene	0.44	0.014
11	Methylene Chloride	0.52	0.016
12	Methyl Ethyl Ketone	0.14	<0.001
13	Trimethylbenzenes	0.68	<0.001
14	Methane	475.68	0.204
15	Bromoform	0.26	<0.001
16	Dichlorobenzenes (mixed isomers)	17.94	0.009
17	Carbon Tetrachloride	38.95	0.011
18	Ethyl Benzene	1.99	<0.001
19	Ammonia	4,916.74	0.795
20	Carbon Disulfide	28.70	0.014
21	Dioxane,1,4-	151.80	0.074
22	Bromodichloromethane	0.31	<0.001
23	Styrene	0.08	<0.001
24	Chlorobenzene	0.11	<0.001
25	Benzyl Chloride	1.17	<0.001
26	Methanol	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
27	Vinyl Chloride	1.03	<0.001
28	Ethylene Dichloride	142.40	0.066
29	Chlorofluorocarbons	5.06	0.012
30	Chlorine	97.64	0.022
31	Xylenes (mixed)	19.48	0.004
32	Perchloroethylene	0.52	0.016

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Blackhawk Helicopters Inc  
**EIF ID:** 199409040

1920 Joe Crosson Dr #8  
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)	0.4	6.2
3	Total Particulates (TSP)	<0.1	<0.1
4	Volatile Organic Compounds (VOC)	0.1	1.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	401.47	0.320
2	Propylene glycol monomethyl ether acetate	12.67	0.261
3	Toluene	10.04	0.165
4	Methylene Chloride	90.09	4.505
5	Methyl Ethyl Ketone	2.85	0.148
6	Strontium chromate	2.43	0.052
7	Methyl Isobutyl Ketone	5.66	0.121
8	Ethyl Benzene	2.17	0.013
9	Chromium, Hexavalent	0.04	<0.001
10	Ethylene Glycol Butyl Ether	6.76	0.003
11	Phenol	30.03	1.502
12	Carbon black extracts	0.02	<0.001
13	Isopropyl Alcohol	16.79	0.045
14	Xylenes (mixed)	9.78	0.055
15	Zinc oxide	0.05	0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Carvin Corp  
**EIF ID:** 95067

12340 World Trade Dr  
San Diego, CA 92128

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	1.4	3.0
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	1.4	3.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Isopropyl Alcohol	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Pacira Pharmaceuticals Inc  
**EIF ID:** 199509217

11011 N Torrey Pines Rd  
 San Diego, CA 92037

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	4.0
2	Nitrogen Oxides (NOx)	<0.1	2.4
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.2	0.5
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.2	0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Sodium Hydroxide	0	0
2	Benzene	0.02	0.002
3	Formaldehyde	0.27	0.022
4	Phosphoric acid	0	0
5	Chloroform	0.54	0.006
6	Toluene	<0.01	<0.001
7	Naphthalene	<0.01	<0.001
8	Methylene Chloride	<0.01	<0.001
9	Ethyl Benzene	<0.01	<0.001
10	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
11	Acrolein	<0.01	<0.001
12	1,3-Butadiene	<0.01	<0.001
13	Methanol	0.04	0.003
14	Isopropyl Alcohol	604.76	2.589
15	Xylenes (mixed)	<0.01	<0.001
16	Acetaldehyde	0.04	0.003



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Pacira Pharmaceuticals Inc  
**EIF ID:** 199509218

10450 Science Center Dr  
 San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	0.9
2	Nitrogen Oxides (NOx)	0.5	4.1
3	Particulate Matter (PM10)	0.2	0.9
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.7	32.1
6	Total Particulates (TSP)	0.2	0.9
7	Volatile Organic Compounds (VOC)	3.5	31.8

#	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	0	0.680
4	Benzene	0.10	0.001
5	Formaldehyde	3.43	0.012
6	Phosphoric acid	0	0.008
7	Propylene	0.02	0.003
8	Toluene	0.16	<0.001
9	Diesel Particulate	1.37	0.188
10	Naphthalene	0.03	<0.001
11	Methylene Chloride	91.97	0.272
12	Lead (inorganic)	<0.01	<0.001
13	Hexane	80.33	0.010
14	Dichlorobenzenes (mixed isomers)	0.05	<0.001
15	Ethyl Benzene	<0.01	<0.001
16	Cadmium	<0.01	<0.001
17	Acetonitrile	0	1.763
18	Copper	<0.01	<0.001
19	Manganese	<0.01	<0.001
20	Chromium, Hexavalent	<0.01	<0.001
21	Selenium	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Nickel	<0.01	<0.001
23	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
24	Acrolein	<0.01	<0.001
25	Chlorobenzene	<0.01	<0.001
26	1,3-Butadiene	0.01	0.001
27	Mercury	<0.01	<0.001
28	Methanol	0	2.558
29	Hydrogen Chloride	<0.01	0.001
30	Arsenic (inorganic)	<0.01	<0.001
31	Isopropyl Alcohol	7,426.32	4.974
32	Xylenes (mixed)	<0.01	<0.001
33	Acetaldehyde	0.04	0.005



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** City of SD Dept of Metro WW South Bay  
**EIF ID:** 199609652

2411 Dairy Mart Rd  
 San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	<0.1	2.5
2	Nitrogen Oxides (NOx)	<0.1	52.5
3	Particulate Matter (PM10)	<0.1	0.6
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	1.9
6	Total Particulates (TSP)	<0.1	0.6
7	Volatile Organic Compounds (VOC)	<0.1	1.6

#	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	4.56	<0.001
4	Benzene	1.66	0.008
5	Acetone	0.91	<0.001
6	Hydrogen Sulfide	31.85	0.005
7	1,1,1-Trichloroethane	2.09	<0.001
8	Dimethyl Sulfide	0.05	<0.001
9	Formaldehyde	4.46	0.070
10	Chloroform	26.56	0.004
11	Propylene	0.06	0.019
12	Toluene	3.64	0.005
13	Diesel Particulate	1.75	0.583
14	Naphthalene	<0.01	<0.001
15	Trichloroethylene	16.62	0.003
16	Methylene Chloride	69.81	0.011
17	Methyl Ethyl Ketone	0.03	<0.001
18	Trimethylbenzenes	0.14	<0.001
19	Methane	98.27	0.016
20	Bromoform	0.05	<0.001
21	Lead (inorganic)	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Hexane	<0.01	0.001
23	Carbon Tetrachloride	8.08	0.001
24	Ethyl Benzene	0.41	<0.001
25	Cadmium	<0.01	<0.001
26	Copper	<0.01	<0.001
27	Manganese	<0.01	<0.001
28	Ammonia	118.04	0.019
29	Carbon Disulfide	5.92	<0.001
30	Chromium, Hexavalent	<0.01	<0.001
31	Selenium	<0.01	<0.001
32	p-Dichlorobenzene {1,4-Dichlorobenzene}	3.70	<0.001
33	Nickel	<0.01	<0.001
34	Dioxane,1,4-	31.30	0.005
35	Bromodichloromethane	0.06	<0.001
36	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	0.001
37	Acrolein	<0.01	0.001
38	Styrene	0.02	<0.001
39	Chlorobenzene	0.02	<0.001
40	Benzyl Chloride	0.24	<0.001
41	1,3-Butadiene	0.03	0.009
42	Mercury	<0.01	<0.001
43	Methanol	<0.01	<0.001
44	Hydrogen Chloride	0.02	0.007
45	Vinyl Chloride	0.21	<0.001
46	Arsenic (inorganic)	<0.01	<0.001
47	Ethylene Dichloride	27.51	0.004
48	Chlorofluorocarbons	0.98	<0.001
49	Chlorine	41.01	0.007
50	Xylenes (mixed)	1.61	0.002
51	Perchloroethylene	12.82	0.002
52	Acetaldehyde	0.09	0.031



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: R&F Products  
EIF ID: 199910910

1825 Diamond St  
San Marcos, CA 92078

#	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	<0.1
3	Particulate Matter (PM10)	<0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	9.2	78.4
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	7.4	51.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0.019
2	Benzene	0.08	<0.001
3	Acetone	3,525.46	26.627
4	Formaldehyde	52.26	0.251
5	1,2,4-Trimethylbenzene	96.27	0.548
6	Toluene	0.04	<0.001
7	Hexane	0.02	<0.001
8	Styrene	2,890.14	2.888
9	1,3-Butadiene	2,890.14	2.888
10	Phenol	209.23	1.011
11	Methanol	52.10	0.251
12	Carbon black extracts	82.05	0.083
13	Isopropyl Alcohol	6,307.12	37.244
14	Ethanol	390.78	1.879
15	Zinc oxide	0.25	0.003





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Julian Industrial Services Inc  
EIF ID: 200003788

3578 Hwy 78  
Julian, CA 92036

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Particulates (TSP)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Beryllium	0	0
4	Silica, Crystalline	0	0
5	Lead (inorganic)	0	0
6	Cadmium	0	0
7	Aluminum	0	0
8	Copper	0	0
9	Manganese	0	0
10	Chromium, Hexavalent	0	0
11	Selenium	0	0
12	Nickel	0	0
13	Mercury	0	0
14	Arsenic (inorganic)	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Vista Industrial Products Inc  
**EIF ID:** 200003906

1395 Park Center Dr  
 Vista, CA 92081

#	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	1.7
3	Particulate Matter (PM10)	<0.1	0.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	3.0	5.1
6	Total Particulates (TSP)	<0.1	0.2
7	Volatile Organic Compounds (VOC)	0.9	4.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	15.36	0.088
2	Chromium, Non-Hexavalent	<0.01	<0.001
3	Benzene	0.55	0.008
4	Butyl benzyl phthalate	0.88	0.211
5	Acetone	4,185.53	1.366
6	Formaldehyde	1.10	0.016
7	4,4'-Isopropylidenediphenol [POM]	0.03	0.030
8	Phosphoric acid	0.04	0.035
9	1,2,4-Trimethylbenzene	231.60	1.270
10	Toluene	1.59	0.165
11	Silica, Crystalline	<0.01	<0.001
12	Naphthalene	22.43	0.176
13	Methyl Ethyl Ketone	44.62	0.589
14	Chlorobenzotrifluoride,para	3.07	2.344
15	Toluene Diisocyanate,2,4-	<0.01	0.005
16	Lead (inorganic)	<0.01	<0.001
17	Hexane	0.14	0.002
18	Methyl Isobutyl Ketone	76.18	0.961
19	Ethyl Benzene	27.35	0.200
20	Cadmium	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Aluminum	0.02	0.001
22	Copper	<0.01	<0.001
23	Manganese	<0.01	<0.001
24	Hexamethylene-1,6-diisocyanate	0.01	0.002
25	Methyl Methacrylate	<0.01	0.005
26	Diethylene glycol monobutyl ether	7.77	0.605
27	Nickel	<0.01	<0.001
28	Butanol	0.63	0.612
29	Ethylene Glycol Butyl Ether	8.62	0.605
30	Styrene	<0.01	0.002
31	Dipropylene glycol	0.85	0.265
32	Propylene Glycol Methyl Ether	0.04	0.029
33	Isopropyl Alcohol	8.67	0.742
34	Xylenes (mixed)	75.22	0.933
35	Zinc oxide	5.14	0.061
36	Toluene Diisocyanate,2,6-	<0.01	0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Compucraft Ind Inc  
**EIF ID:** 200003995

8787 Olive Ln  
Santee, CA 92071

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	0.2
2	Total Organic Gases (TOG)	2.6	92.1
3	Total Particulates (TSP)	<0.1	0.2
4	Volatile Organic Compounds (VOC)	<0.1	54.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Chromium, Non-Hexavalent	<0.01	<0.001
2	t-Butyl acetate	<0.01	0.006
3	Acetone	5,127.33	37.350
4	Formaldehyde	0.16	0.010
5	Toluene	26.30	0.669
6	Silica, Crystalline	<0.01	<0.001
7	Methyl Ethyl Ketone	9.70	7.074
8	Chlorobenzotrifluoride,para	6.56	0.419
9	Talc containing asbestiform fibers	<0.01	<0.001
10	Lead (inorganic)	<0.01	<0.001
11	Methyl Isobutyl Ketone	2.23	0.262
12	Ethyl Benzene	0.32	0.014
13	Cadmium	<0.01	<0.001
14	Aluminum	0.15	0.075
15	Copper	<0.01	<0.001
16	Manganese	<0.01	<0.001
17	Hexamethylene-1,6-diisocyanate	0.27	0.186
18	Chromium, Hexavalent	<0.01	<0.001
19	sec-Butyl alcohol	2.94	0.654
20	Hydroquinone	0.16	0.010
21	Nickel	<0.01	<0.001
22	Butanol	0.86	0.039
23	Propylene Glycol Methyl Ether	10.51	17.685
24	Carbon black extracts	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
25	Methylene Diphenyl Isocyanate	0.03	0.025
26	polymeric methylene diphenyl diisocyanate	<0.01	<0.001
27	Xylenes (mixed)	11.10	17.685



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Associated Ready Mixed Concrete Inc  
**EIF ID:** 200104330

1696 Cactus Rd  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.5	4.9
2	Total Particulates (TSP)	5.5	8.5

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.33	<0.001
2	Chromium, Non-Hexavalent	0.10	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	229.62	0.204
5	Lead (inorganic)	0.08	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	44.48	0.075
8	Copper	0.12	<0.001
9	Manganese	1.34	0.002
10	Barium	0.28	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.06	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.06	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Superior Ready Mix Concrete LP  
**EIF ID:** 200204527

28474 N Twin Oaks Valley Rd  
San Marcos, CA 92029

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Particulates (TSP)	0	0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Beryllium	0	0
4	Silica, Crystalline	0	0
5	Lead (inorganic)	0	0
6	Cadmium	0	0
7	Aluminum	0	0
8	Copper	0	0
9	Manganese	0	0
10	Barium	0	0
11	Chromium, Hexavalent	0	0
12	Selenium	0	0
13	Nickel	0	0
14	Mercury	0	0
15	Arsenic (inorganic)	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** General Atomics Aeronautical Sys Inc (GA-ASI)  
**EIF ID:** 200304923

14004 Kirkham Way  
 Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.2	30.2
2	Nitrogen Oxides (NOx)	0.2	25.3
3	Particulate Matter (PM10)	<0.1	1.5
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	2.5	16.5
6	Total Particulates (TSP)	<0.1	1.5
7	Volatile Organic Compounds (VOC)	1.7	13.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	0.23	0.007
2	Zinc	<0.01	<0.001
3	Chromium, Non-Hexavalent	<0.01	<0.001
4	Benzene	<0.01	<0.001
5	Butyl benzyl phthalate	87.73	0.239
6	Acetone	559.63	3.124
7	Formaldehyde	0.30	0.002
8	M-Pyrol	18.21	0.482
9	1,2,4-Trimethylbenzene	11.29	0.065
10	Propylene	<0.01	<0.001
11	Toluene	70.65	1.938
12	Diesel Particulate	3.97	1.325
13	Silica, Crystalline	0.65	0.002
14	Naphthalene	<0.01	<0.001
15	Methyl Ethyl Ketone	20.18	0.554
16	Chlorobenzotrifluoride,para	1,059.95	3.212
17	Lead (inorganic)	<0.01	<0.001
18	Hexane	7.25	0.044
19	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
20	Methyl Isobutyl Ketone	221.96	0.605
21	Ethyl Benzene	35.68	0.374





# FACILITY EMISSIONS

## 2015 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	Hexamethylene-1,6-diisocyanate	0.46	0.007
26	Chromium, Hexavalent	<0.01	<0.001
27	Selenium	<0.01	<0.001
28	Nickel	<0.01	<0.001
29	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
30	Acrolein	<0.01	<0.001
31	Chlorobenzene	<0.01	<0.001
32	1,3-Butadiene	<0.01	<0.001
33	Mercury	<0.01	<0.001
34	Hydrogen Chloride	<0.01	<0.001
35	Arsenic (inorganic)	<0.01	<0.001
36	Xylenes (mixed)	127.83	3.506
37	Acetaldehyde	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Robertson's Ready Mix  
**EIF ID:** 200304959

215 Cypress Lane  
El Cajon, CA 92020

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.5	2.5
2	Total Particulates (TSP)	2.6	3.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.37	<0.001
2	Chromium, Non-Hexavalent	0.14	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	224.97	0.108
5	Lead (inorganic)	0.08	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	39.33	0.038
8	Copper	0.14	<0.001
9	Manganese	1.23	<0.001
10	Barium	0.09	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.06	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.05	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Robertson's Ready Mix  
**EIF ID:** 200304980

7961 Airway Rd  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.7	3.0
2	Total Particulates (TSP)	7.8	5.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.65	<0.001
2	Chromium, Non-Hexavalent	0.21	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	453.78	0.160
5	Lead (inorganic)	0.15	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	73.76	0.046
8	Copper	0.25	<0.001
9	Manganese	2.36	0.001
10	Barium	0.38	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.11	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.10	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Hanson Aggregates Pacific SW  
**EIF ID:** 200405123

1050 Airport Rd  
Oceanside, CA 92058

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.0	3.2
2	Total Particulates (TSP)	1.4	3.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.27	<0.001
2	Chromium, Non-Hexavalent	0.09	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	188.52	0.195
5	Lead (inorganic)	0.06	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	25.55	0.046
8	Copper	0.09	<0.001
9	Manganese	0.83	0.001
10	Barium	0.02	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.04	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** HP Gunit LP  
**EIF ID:** 200405294

9229 Harris Plant Rd  
San Diego, CA 92145

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	<0.1	<0.1
2	Total Particulates (TSP)	0.3	0.2

#	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	Beryllium	<0.01	<0.001
4	Silica, Crystalline	11.17	0.004
5	Lead (inorganic)	<0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	1.68	<0.001
8	Copper	<0.01	<0.001
9	Manganese	0.05	<0.001
10	Barium	0.02	<0.001
11	Chromium, Hexavalent	0	0
12	Selenium	<0.01	<0.001
13	Nickel	<0.01	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Robertson's Ready Mix  
**EIF ID:** 200405301

5692 Eastgate Dr  
San Diego, CA 92121

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	3.1	3.1
2	Total Particulates (TSP)	9.1	6.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.71	<0.001
2	Chromium, Non-Hexavalent	0.24	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	473.46	0.176
5	Lead (inorganic)	0.16	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	89.20	0.047
8	Copper	0.24	<0.001
9	Manganese	2.73	0.001
10	Barium	0.41	<0.001
11	Chromium, Hexavalent	0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.12	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.12	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Hanson Aggregates Pacific SW  
**EIF ID:** 200405377

601 12th Street  
National City, CA 91950

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	2.1	2.9
2	Total Particulates (TSP)	2.9	3.6

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.50	<0.001
2	Chromium, Non-Hexavalent	0.21	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	264.97	0.166
5	Lead (inorganic)	0.11	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	61.22	0.042
8	Copper	0.17	<0.001
9	Manganese	1.71	0.001
10	Barium	0.04	<0.001
11	Chromium, Hexavalent	0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.09	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.08	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Friends Forever Inc  
**EIF ID:** 200605861

120 N Pacific St #C-4  
 San Marcos, CA 92069

#	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	0.8
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	0.8
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	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	<0.01	<0.001
4	Formaldehyde	<0.01	<0.001
5	Beryllium	<0.01	<0.001
6	Toluene	0.12	0.001
7	Lead (inorganic)	0.01	<0.001
8	Cadmium	<0.01	<0.001
9	Copper	<0.01	<0.001
10	Chromium, Hexavalent	<0.01	<0.001
11	Selenium	<0.01	<0.001
12	Nickel	<0.01	<0.001
13	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	<0.01	<0.001
14	Mercury	0.60	0.006
15	Hydrogen Chloride	10.75	0.108
16	Hydrogen Fluoride	0.10	<0.001
17	Arsenic (inorganic)	<0.01	<0.001
18	Xylenes (mixed)	0.04	<0.001
19	Acetaldehyde	0.02	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Coast Aggregates  
**EIF ID:** 200706247

2617 Hixson Mesa Way  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.0	0.5
2	Total Particulates (TSP)	2.9	1.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.36	<0.001
2	Chromium, Non-Hexavalent	0.09	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	204.39	0.047
5	Lead (inorganic)	0.09	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	7.76	0.002
8	Copper	0.17	<0.001
9	Manganese	1.02	<0.001
10	Barium	0.07	<0.001
11	Chromium, Hexavalent	0	0
12	Selenium	<0.01	<0.001
13	Nickel	0.04	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.04	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Vulcan Materials  
**EIF ID:** 200706271

7522 Paseo de la Fuente  
San Diego, CA 92154

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	4.0	5.6
2	Nitrogen Oxides (NOx)	1.3	1.8
3	Particulate Matter (PM10)	3.8	12.8
4	Sulfur Oxides (SOx)	0.5	1.4
5	Total Organic Gases (TOG)	6.4	18.5
6	Total Particulates (TSP)	16.0	40.1
7	Volatile Organic Compounds (VOC)	4.6	13.4

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	18.10	0.020
2	Chromium, Non-Hexavalent	0.27	<0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	112.92	0.164
5	Silver	0.14	<0.001
6	Acenaphthene [PAH, POM]	0.41	<0.001
7	1,1,1-Trichloroethane	13.90	0.020
8	Anthracene [PAH, POM]	0.06	<0.001
9	Formaldehyde	897.58	1.302
10	Fluoranthene [PAH, POM]	0.18	<0.001
11	Pyrene [PAH, POM]	0.16	<0.001
12	Chrysene [PAH, POM]	0.05	<0.001
13	Phenanthrene [PAH, POM]	2.20	0.003
14	Beryllium	<0.01	<0.001
15	Toluene	43.43	0.063
16	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
17	Benzo[e]pyrene [PAH, POM]	0.03	<0.001
18	Silica, Crystalline	637.91	0.754
19	Naphthalene	26.06	0.038
20	Antimony	0.05	<0.001
21	Benzo[g,h,i]perylene [PAH, POM]	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Methane	3,474.50	5.040
23	Lead (inorganic)	0.37	<0.001
24	Hexane	266.38	0.386
25	Ethyl Benzene	69.49	0.101
26	Cadmium	0.12	<0.001
27	Aluminum	100.52	0.104
28	Copper	1.13	0.001
29	Manganese	5.84	0.007
30	Barium	2.76	0.003
31	Chromium, Total	1.58	0.002
32	Chromium, Hexavalent	0.13	<0.001
33	Fluorene [PAH, POM]	1.10	0.002
34	Phosphorous	8.11	0.012
35	2-Methyl naphthalene [PAH, POM]	21.43	0.031
36	Crotonaldehyde	8.40	0.012
37	Benzo[k]Fluoranthene	0.01	<0.001
38	Selenium	0.11	<0.001
39	Nickel	18.30	0.020
40	Acenaphthylene [PAH, POM]	2.49	0.004
41	2,2,4-Trimethylpentane	11.58	0.017
42	Ethylene	2,026.79	2.940
43	Thallium	<0.01	<0.001
44	Mercury	0.07	<0.001
45	Quinone	78.18	0.113
46	Benzo[a]Anthracene	0.06	<0.001
47	Arsenic (inorganic)	0.27	<0.001
48	Perylene [PAH, POM]	<0.01	<0.001
49	Xylenes (mixed)	57.91	0.084
50	Cobalt	0.01	<0.001
51	Benzo[b]Fluoranthene	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Aldila Golf Company  
**EIF ID:** 200706277

14145 Danielson St  
Poway, CA 92064

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Organic Gases (TOG)	0.6	0.7
3	Total Particulates (TSP)	0	0
4	Volatile Organic Compounds (VOC)	0.4	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Acetone	313.98	0.151
2	Propylene glycol monomethyl ether acetate	57.41	0.160
3	Ethyl Benzene	21.05	0.040
4	Hexamethylene-1,6-diisocyanate	0.57	0.001
5	Epoxy resins	29.10	0.097
6	Toluene diisocyanates	0.57	0.001
7	Propylene Glycol Methyl Ether	8.73	0.029
8	Isopropyl Alcohol	306.63	0.147
9	Xylenes (mixed)	88.42	0.209



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Vulcan Materials  
**EIF ID:** 200806448

2041 Heritage Road  
 Chula Vista, CA 91913

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	53.6	3,350.0
2	Nitrogen Oxides (NOx)	13.6	850.0
3	Particulate Matter (PM10)	16.2	409.6
4	Sulfur Oxides (SOx)	1.6	100.0
5	Total Particulates (TSP)	31.9	797.9

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	5.00	0.047
2	Chromium, Non-Hexavalent	1.49	0.019
3	Arsenic compounds (other than inorganic)	0.17	0.005
4	Beryllium	0.03	<0.001
5	Silica, Crystalline	3,234.03	40.960
6	Lead compounds (other than inorganic)	0.33	0.010
7	Lead (inorganic)	1.06	0.003
8	Cadmium	0.03	<0.001
9	Aluminum	285.77	7.269
10	Copper	2.94	0.039
11	Manganese	17.00	0.227
12	Barium	2.13	0.042
13	Chromium, Hexavalent	0	0
14	Selenium	0.10	<0.001
15	Nickel	0.79	0.012
16	Mercury	0	0
17	Arsenic (inorganic)	0.43	0.001
18	Cobalt	0.24	0.006



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Edwards Ornamental Iron Inc  
**EIF ID:** 200806514

1550 Sterling Ct  
Escondido, CA 92029

#	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	Chromium, Non-Hexavalent	0	0
2	Lead (inorganic)	0	0
3	Cadmium	0	0
4	Copper	0	0
5	Manganese	0	0
6	Nickel	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Robertson's Ready Mix  
**EIF ID:** 200900244

1310 Simpson Wy  
Escondido, CA 92025

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.0	1.6
2	Total Particulates (TSP)	2.1	2.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.27	<0.001
2	Chromium, Non-Hexavalent	0.09	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	203.92	0.159
5	Lead (inorganic)	0.07	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	27.47	0.021
8	Copper	0.09	<0.001
9	Manganese	0.89	<0.001
10	Barium	0.07	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.04	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Weldrite Manufacturing  
**EIF ID:** 200900307

2057 Aldergrove Ave  
 Escondido, CA 92029

#	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	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.4	2.8
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	0.3	2.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Cumene	6.53	0.067
2	Zinc	3.20	0.038
3	Chromium, Non-Hexavalent	0.50	<0.001
4	Benzene	<0.01	<0.001
5	Acetone	128.57	0.080
6	Formaldehyde	0.06	<0.001
7	Propylene glycol monomethyl ether acetate	88.02	0.770
8	1,2,4-Trimethylbenzene	214.37	2.454
9	Toluene	21.31	0.396
10	Silica, Crystalline	0.06	0.002
11	Naphthalene	0.91	0.062
12	Methyl Ethyl Ketone	5.97	0.111
13	Lead (inorganic)	<0.01	<0.001
14	Hexane	1.33	0.001
15	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
16	Ethyl Benzene	13.01	0.123
17	Cadmium	<0.01	<0.001
18	Aluminum	0.09	0.002
19	Copper	0.02	<0.001
20	Manganese	0.29	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chromium, Hexavalent	0.03	<0.001
22	Phosphorous	<0.01	<0.001
23	Nickel	0.35	<0.001
24	Isopropyl Alcohol	21.31	0.396
25	Xylenes (mixed)	77.92	0.920



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Diamond Concrete Supply  
**EIF ID:** 201000503

10124 Channel Rd  
Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	1.9	3.5
2	Total Particulates (TSP)	4.2	5.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.49	<0.001
2	Chromium, Non-Hexavalent	0.16	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	307.75	0.230
5	Lead (inorganic)	0.12	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	44.64	0.048
8	Copper	0.19	<0.001
9	Manganese	1.62	0.001
10	Barium	0.14	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.07	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.07	<0.001



# FACILITY EMISSIONS

## 2015 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)	0.6	122.6
2	Nitrogen Oxides (NOx)	0.1	31.1
3	Particulate Matter (PM10)	4.2	8.8
4	Sulfur Oxides (SOx)	<0.1	3.7
5	Total Particulates (TSP)	8.4	17.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	1.31	0.001
2	Chromium, Non-Hexavalent	0.32	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	839.81	0.882
5	Lead (inorganic)	0.36	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	60.18	0.130
8	Copper	0.60	<0.001
9	Manganese	4.21	0.005
10	Barium	0.67	<0.001
11	Chromium, Hexavalent	0	0
12	Selenium	0.03	<0.001
13	Nickel	0.17	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.17	<0.001
16	Cobalt	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: Illumina  
EIF ID: 201100700

5200 Illumina Way  
San Diego, CA 92122

#	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	1.3
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	8.9	87.9
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	8.7	87.8

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Sodium Hydroxide	260.00	0.010
2	Benzene	5.72	0.005
3	Acrylamide	0.01	<0.001
4	Pyridine	18.47	0.036
5	Formaldehyde	11.44	0.010
6	Triethylamine	0.66	0.305
7	Toluene	2.86	0.003
8	Methylene Chloride	347.11	0.524
9	Hydrazine	<0.01	<0.001
10	Hexane	1.43	0.001
11	Acetonitrile	682.64	0.655
12	Methanol	1.65	0.330
13	Dimethyl formamide	4.74	0.396
14	Isopropyl Alcohol	0.14	0.002
15	Ethanol	81.57	0.562



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

Facility: ConMex  
EIF ID: 201201062

1012 Grand Avenue  
Spring Valley, CA 91977

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.6	1.3
2	Total Particulates (TSP)	2.1	2.3

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.15	<0.001
2	Chromium, Non-Hexavalent	0.04	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	114.93	0.064
5	Lead (inorganic)	0.04	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	16.32	0.018
8	Copper	0.05	<0.001
9	Manganese	0.55	<0.001
10	Barium	0.10	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.02	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.02	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Flatline Ready Mix Corp  
**EIF ID:** 201201150

15275 Olde Highway 80  
El Cajon, CA 92021

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.3	0.4
2	Nitrogen Oxides (NOx)	0.6	0.8
3	Particulate Matter (PM10)	0.7	1.4
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	1.4	2.0
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.21	<0.001
2	Chromium, Non-Hexavalent	0.06	<0.001
3	Benzene	0.28	<0.001
4	Formaldehyde	2.60	0.002
5	Beryllium	<0.01	<0.001
6	Propylene	0.70	<0.001
7	Toluene	0.16	<0.001
8	Diesel Particulate	99.27	0.066
9	Silica, Crystalline	109.98	0.066
10	Naphthalene	0.03	<0.001
11	Lead (inorganic)	0.05	<0.001
12	Hexane	0.04	<0.001
13	Ethyl Benzene	0.02	<0.001
14	Cadmium	<0.01	<0.001
15	Aluminum	14.93	0.018
16	Copper	0.07	<0.001
17	Manganese	0.57	<0.001
18	Barium	0.04	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	<0.01	<0.001
21	Nickel	0.03	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.05	<0.001
23	Acrolein	0.05	<0.001
24	Chlorobenzene	<0.01	<0.001
25	Mercury	<0.01	<0.001
26	1,3-Butadiene	0.33	<0.001
27	Hydrogen Chloride	0.28	<0.001
28	Arsenic (inorganic)	0.03	<0.001
29	Xylenes (mixed)	0.06	<0.001
30	Acetaldehyde	1.17	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** King Concrete  
**EIF ID:** 201201151

15275 Olde Hwy 80  
El Cajon, CA 92021

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.5	1.3
2	Total Particulates (TSP)	0.8	2.0

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.12	<0.001
2	Chromium, Non-Hexavalent	0.04	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	71.76	0.069
5	Lead (inorganic)	0.03	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	11.28	0.019
8	Copper	0.04	<0.001
9	Manganese	0.39	<0.001
10	Barium	0.02	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.02	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.02	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** LDTCM LLC  
**EIF ID:** 201201212

12451 Vigilante Rd  
 Lakeside, CA 92040

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	0.4	4.2
2	Nitrogen Oxides (NOx)	0.2	2.0
3	Particulate Matter (PM10)	1.6	13.7
4	Sulfur Oxides (SOx)	<0.1	1.0
5	Total Organic Gases (TOG)	1.3	12.6
6	Total Particulates (TSP)	2.6	20.1
7	Volatile Organic Compounds (VOC)	0.9	9.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	3.61	0.018
2	Chromium, Non-Hexavalent	0.03	<0.001
3	Benzo[a]Pyrene	<0.01	<0.001
4	Benzene	22.74	0.112
5	Silver	0.03	<0.001
6	Acenaphthene [PAH, POM]	0.08	<0.001
7	1,1,1-Trichloroethane	2.79	0.014
8	Anthracene [PAH, POM]	0.01	<0.001
9	Formaldehyde	180.11	0.885
10	Fluoranthene [PAH, POM]	0.04	<0.001
11	Hexachlorobenzene	<0.01	<0.001
12	Pyrene [PAH, POM]	0.03	<0.001
13	Chrysene [PAH, POM]	0.01	<0.001
14	Phenanthrene [PAH, POM]	0.44	0.002
15	Beryllium	<0.01	<0.001
16	Toluene	8.76	0.043
17	Pentachlorophenol	<0.01	<0.001
18	Indeno(1,2,3-cd)Pyrene	<0.01	<0.001
19	Benzo[e]pyrene [PAH, POM]	<0.01	<0.001
20	Silica, Crystalline	74.20	0.196
21	Naphthalene	5.22	0.026



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Antimony	0.01	<0.001
23	Benzo[g,h,i]perylene [PAH, POM]	<0.01	<0.001
24	Methane	696.36	3.420
25	2,4,6-Trichlorophenol	<0.01	<0.001
26	Lead (inorganic)	0.06	<0.001
27	Cresols	<0.01	<0.001
28	Hexane	53.44	0.262
29	Methyl Isobutyl Ketone	<0.01	<0.001
30	Ethyl Benzene	13.93	0.068
31	Cadmium	0.02	<0.001
32	Aluminum	10.90	0.032
33	Copper	0.21	<0.001
34	Manganese	0.87	0.003
35	Barium	0.46	0.002
36	o-Xylene	<0.01	<0.001
37	Chromium, Total	0.32	0.002
38	Chromium, Hexavalent	0.03	<0.001
39	Fluorene [PAH, POM]	0.22	0.001
40	Phosphorous	1.62	0.008
41	2-Methyl naphthalene [PAH, POM]	4.29	0.021
42	Crotonaldehyde	1.68	0.008
43	Benzo[k]Fluoranthene	<0.01	<0.001
44	Selenium	0.02	<0.001
45	p-Dichlorobenzene {1,4-Dichlorobenzene}	<0.01	<0.001
46	Nickel	3.68	0.018
47	Acenaphthylene [PAH, POM]	0.50	0.002
48	Styrene	<0.01	<0.001
49	2,2,4-Trimethylpentane	2.32	0.011
50	Chlorobenzene	0	0
51	Ethylene	406.21	1.995
52	Thallium	<0.01	<0.001
53	Mercury	0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
54	Phenol	<0.01	<0.001
55	Quinone	15.67	0.077
56	Benzo[a]Anthracene	0.01	<0.001
57	Arsenic (inorganic)	0.05	<0.001
58	Perylene [PAH, POM]	<0.01	<0.001
59	o-Cresol	<0.01	<0.001
60	Xylenes (mixed)	11.61	0.057
61	Cobalt	<0.01	<0.001
62	Benzo[b]Fluoranthene	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 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)	0.8	3.3
2	Nitrogen Oxides (NOx)	2.8	17.7
3	Particulate Matter (PM10)	12.6	17.3
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.1	3.6
6	Total Particulates (TSP)	27.6	37.1
7	Volatile Organic Compounds (VOC)	0.1	3.2

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	3.72	0.004
2	Chromium, Non-Hexavalent	0.83	<0.001
3	Benzene	2.06	0.012
4	Formaldehyde	19.19	0.115
5	Beryllium	0.03	<0.001
6	Propylene	5.18	0.031
7	Toluene	1.16	0.007
8	Diesel Particulate	123.54	0.353
9	Silica, Crystalline	2,507.11	1.693
10	Naphthalene	0.22	0.001
11	Lead (inorganic)	1.02	0.001
12	Hexane	0.30	0.002
13	Ethyl Benzene	0.12	<0.001
14	Cadmium	0.04	<0.001
15	Aluminum	260.25	0.203
16	Copper	1.51	0.001
17	Manganese	12.43	0.009
18	Barium	2.59	0.002
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	0.08	<0.001
21	Nickel	0.54	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.40	0.002
23	Acrolein	0.38	0.002
24	Chlorobenzene	<0.01	<0.001
25	1,3-Butadiene	2.41	0.014
26	Mercury	0.02	<0.001
27	Hydrogen Chloride	2.06	0.012
28	Arsenic (inorganic)	0.54	<0.001
29	Xylenes (mixed)	0.47	0.003
30	Cobalt	0.01	<0.001
31	Acetaldehyde	8.68	0.052



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** B&D Ready Mix  
**EIF ID:** 201301492

117 7th Ave  
Chula Vista, CA 91911

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#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0	0
2	Total Particulates (TSP)	0	0

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0	0
2	Chromium, Non-Hexavalent	0	0
3	Beryllium	0	0
4	Silica, Crystalline	0	0
5	Lead (inorganic)	0	0
6	Cadmium	0	0
7	Aluminum	0	0
8	Copper	0	0
9	Manganese	0	0
10	Chromium, Hexavalent	0	0
11	Selenium	0	0
12	Nickel	0	0
13	Mercury	0	0
14	Arsenic (inorganic)	0	0

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** ALL Masonry & Landscape Supply  
**EIF ID:** 201401639

845 W Vista Way  
Vista, CA 92083

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.1	0.3
2	Total Particulates (TSP)	0.6	1.1

#	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	Beryllium	<0.01	<0.001
4	Silica, Crystalline	29.53	0.033
5	Lead (inorganic)	0.01	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	3.21	0.004
8	Copper	0.02	<0.001
9	Manganese	0.15	<0.001
10	Barium	0.03	<0.001
11	Chromium, Hexavalent	0	0
12	Selenium	<0.01	<0.001
13	Nickel	<0.01	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	<0.01	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** RAMCO  
**EIF ID:** 201401673

8354 Nelson Way  
 Escondido, CA 92026

#	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	<0.1
3	Particulate Matter (PM10)	0.8	1.2
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	0.3	0.8
6	Total Particulates (TSP)	1.8	2.5
7	Volatile Organic Compounds (VOC)	0.3	0.7

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.43	<0.001
2	Chromium, Non-Hexavalent	0.07	<0.001
3	Benzene	1.98	0.002
4	Formaldehyde	18.44	0.022
5	Beryllium	<0.01	<0.001
6	Propylene	4.98	0.006
7	Toluene	1.12	0.001
8	Diesel Particulate	154.76	0.099
9	Silica, Crystalline	148.62	0.107
10	Naphthalene	0.21	<0.001
11	Lead (inorganic)	0.15	<0.001
12	Hexane	0.29	<0.001
13	Ethyl Benzene	0.12	<0.001
14	Cadmium	0.02	<0.001
15	Aluminum	15.82	0.014
16	Copper	0.13	<0.001
17	Manganese	0.84	<0.001
18	Barium	0.19	<0.001
19	Chromium, Hexavalent	<0.01	<0.001
20	Selenium	0.03	<0.001
21	Nickel	0.09	<0.001





# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
22	Polycyclic Aromatic Hydrocarbons (PAH), Unspecified	0.39	<0.001
23	Acrolein	0.36	<0.001
24	Chlorobenzene	<0.01	<0.001
25	Mercury	0.02	<0.001
26	1,3-Butadiene	2.31	0.003
27	Hydrogen Chloride	1.98	0.002
28	Arsenic (inorganic)	0.05	<0.001
29	Xylenes (mixed)	0.45	<0.001
30	Cobalt	<0.01	<0.001
31	Acetaldehyde	8.35	0.010



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** National Blending Company LLC  
**EIF ID:** 201501863

12451 Vigilante Road  
 Lakeside, CA 92040

#	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	<0.1
3	Particulate Matter (PM10)	<0.1	<0.1
4	Sulfur Oxides (SOx)	<0.1	<0.1
5	Total Organic Gases (TOG)	<0.1	<0.1
6	Total Particulates (TSP)	<0.1	<0.1
7	Volatile Organic Compounds (VOC)	<0.1	<0.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Benzene	<0.01	<0.001
2	Formaldehyde	<0.01	<0.001
3	Hexachlorobenzene	<0.01	<0.001
4	Pyrene [PAH, POM]	<0.01	<0.001
5	Chrysene [PAH, POM]	0	0
6	Toluene	<0.01	<0.001
7	Pentachlorophenol	<0.01	<0.001
8	Naphthalene	<0.01	<0.001
9	2,4,6-Trichlorophenol	<0.01	<0.001
10	Cresols	<0.01	<0.001
11	Hexane	0.23	0.002
12	Dichlorobenzenes (mixed isomers)	<0.01	<0.001
13	Methyl Isobutyl Ketone	<0.01	<0.001
14	Ethyl Benzene	<0.01	<0.001
15	o-Xylene	<0.01	<0.001
16	p-Dichlorobenzene {1,4-Dichlorobenzene}	<0.01	<0.001
17	Styrene	<0.01	<0.001
18	Chlorobenzene	0	0
19	Phenol	<0.01	<0.001
20	Benzo[a]Anthracene	0	0



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

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#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	o-Cresol	<0.01	<0.001
22	Xylenes (mixed)	<0.01	<0.001

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# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** CEMEX Construction Materials Pacific LLC  
**EIF ID:** 201501916

10051 Black Mountain Rd  
San Diego, CA 92126

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Particulate Matter (PM10)	0.9	2.4
2	Total Particulates (TSP)	1.9	3.1

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
1	Zinc	0.31	<0.001
2	Chromium, Non-Hexavalent	0.08	<0.001
3	Beryllium	<0.01	<0.001
4	Silica, Crystalline	178.21	0.105
5	Lead (inorganic)	0.08	<0.001
6	Cadmium	<0.01	<0.001
7	Aluminum	10.97	0.033
8	Copper	0.14	<0.001
9	Manganese	0.88	<0.001
10	Barium	0.05	<0.001
11	Chromium, Hexavalent	<0.01	<0.001
12	Selenium	<0.01	<0.001
13	Nickel	0.04	<0.001
14	Mercury	0	0
15	Arsenic (inorganic)	0.04	<0.001
16	Cobalt	<0.01	<0.001



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

**Facility:** Orange Grove Energy LP  
**EIF ID:** 6289

35435 Pala Del Norte Rd  
Pala, CA 92059

#	Criteria Pollutant	Annual Emissions (tons/yr)	Max Hourly Emissions (lbs/hr)
1	Carbon Monoxide (CO)	1.6	8.8
2	Nitrogen Oxides (NOx)	2.8	13.6
3	Particulate Matter (PM10)	1.0	3.2
4	Sulfur Oxides (SOx)	0.2	0.5
5	Total Organic Gases (TOG)	3.3	10.5
6	Total Particulates (TSP)	1.0	3.2
7	Volatile Organic Compounds (VOC)	<0.1	0.4

#	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	7.17	0.014
4	Formaldehyde	423.26	0.681
5	Toluene	77.43	0.120
6	Propylene	0.10	0.004
7	Diesel Particulate	2.05	0.083
8	Naphthalene	0.76	0.001
9	Methylene Chloride	<0.01	<0.001
10	Lead (inorganic)	<0.01	<0.001
11	Hexane	<0.01	<0.001
12	Ethyl Benzene	19.03	0.029
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	1.29	0.002
20	Acrolein	3.80	0.006



# FACILITY EMISSIONS

## 2015 EMISSIONS INVENTORY REPORT

#	Toxic Air Contaminant	Annual Emissions (lbs/yr)	Max Hourly Emissions (lbs/hr)
21	Chlorobenzene	<0.01	<0.001
22	1,3-Butadiene	0.29	0.003
23	Mercury	<0.01	<0.001
24	Methanol	0.02	0.003
25	Hydrogen Chloride	0.04	0.002
26	Arsenic (inorganic)	<0.01	<0.001
27	Xylenes (mixed)	38.13	0.059
28	Acetaldehyde	24.01	0.046