

South Coast Air Quality Management District's (SCAQMD's) Annual Emissions Reporting (AER)
Program data as of 7-23-2019

The South Coast Air Quality Management District's (SCAQMD's) Annual Emission Reporting (AER) program was developed to track emissions of air contaminants from permitted facilities. Fees for emissions of air contaminants are assessed based on the reported data. Currently emissions are calculated for the year rather than measured as they occur. Facilities required to file an annual emissions report include the following:

- Every facility that receives an Annual Emissions Reporting notification from SCAQMD, regardless of the estimated annual emissions levels, even if no fees are due, to update the facility's emissions records.
- Every facility that has estimated annual emissions of four (4) or more tons of sulfur oxides (SO_x), volatile organic compounds (VOCs), nitrogen oxides (NO_x), specific organics (SPOG), particulate matter (PM), or emissions of 100 tons per year or more of carbon monoxide (CO).
- Every facility subject to the AB2588 Program for reporting quadrennial updates to its toxics emissions inventory (per Health and Safety Code Section 44344).

Furthermore, facilities are required to report their emissions (both criteria and toxics) for the calendar year and pay their emission fees using the current fee rate specified in Tables III and IV of Rule 301(e). Facilities also have 75 days from the official due date (January 1st) to submit both the emissions report and fee payment to avoid being subject to late filing surcharges.

The following data is for 18 drill sites in Los Angeles as retrieved on 11-8-2018 and verified on 7-23-2019:

- 1) Warren E & P Site
- 2) AllenCo
- 3) Jefferson Drill Site
- 4) Murphy Drill Site
- 5) Fourth Ave. Drill Site (*Note: 4th Ave is no longer a drill site as of January 2019, but operated prior to that date*)
- 6) Harbor City/Joughin Drill Site
- 7) Packard Drill Site
- 8) San Vicente Drill Site
- 9) West Pico Drill Site
- 10) Rancho Park Drill Site (*Note: Same Facility ID as Hillcrest Country Club*)
- 11) Broadway Drill Site
- 12) Mission Visco Drill Site (O'Melveny Park)
- 13) Paxton Drill Site
- 14) Sawtelle Drill Site
- 15) Echo Park Drill Site
- 16) Filipino Town Drill Site (*Note: Filipino town does not have a Facility ID and has not submitted AER to SCAQMD.*)
- 17) Harbor Gateway Drill Site #1
- 18) Harbor Gateway Drill Site #2

1) Warren E & P Site

Facility ID: 156326

Company Name: WARREN E & P INC

Address: 902 EUBANK AVE

WILMINGTON, CA 90744

No SIC code

Status: ACTIVE

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

2) AllenCo

Facility ID 161814

Company Name ALLENCO ENERGY INC.

Address 814 W 23RD ST

LOS ANGELES, CA 90007

SIC Code Description - 1311 CRUDE PETRO AND NATURAL GAS

Status: ACTIVE

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

3) Jefferson Drill Site

Facility ID 184292

Company Name SENTINEL PEAK RESOURCES CALIFORNIA LLC

Address 1371 W JEFFERSON BLVD

LOS ANGELES, CA 90007

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: ACTIVE

AER: 2005-2016

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

AER: 2017

Criteria Pollutants (Tons Per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	0.978

Toxic Pollutants (Pounds Per year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	15.841

AER: 2018

Criteria Pollutants (Tons Per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	0.889

Toxic Pollutants (Pounds Per year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	12.649

4) Murphy Drill Site

Facility ID 184293

Company Name SENTINEL PEAK RESOURCES CALIFORNIA LLC

Address 2126 W ADAMS BLVD

LOS ANGELES, CA 90018

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: ACTIVE

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

5) Fourth Ave. Drill Site

(Note: 4th Ave is no longer a drill site as of January 2019, but operated prior to that date)

Facility ID 184300

Company Name SENTINEL PEAK RESOURCES CALIFORNIA, LLC

Address 3304 W WASHINGTON BLVD

LOS ANGELES, CA 90018

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: ACTIVE

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

6) Harbor City/Joughin Drill Site

Facility ID 82513

Company Name BREA CANON OIL COMPANY INC

Address 23903 S NORMANDIE

HARBOR CITY, CA 90710

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: ACTIVE

AER: 2005

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.326
NOX	Nitrogen Oxides	0.996
ROG	Reactive Organic Gases	3.564
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.256

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	34.732
7664417	Ammonia	924.840
71432	Benzene	112.575
56235	Carbon tetrachloride	0.929
106934	Ethylene dibromide	1.114
107062	Ethylene dichloride	0.590
50000	Formaldehyde	1073.842
75092	Methylene chloride	2.157
91203	Naphthalene	5.086
75014	Vinyl chloride	0.376

AER: 2006

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.830
NOX	Nitrogen Oxides	0.201
ROG	Reactive Organic Gases	4.155
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.444

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.354
79005	1,1,2TRICLETHAN	0.214
95636	1,2,4TRIMEBENZE	96.741
78875	1,2-Dichloropropane {Propylene dichloride}	0.182
106990	1,3-Butadiene	9.281
542756	1,3-Dichloropropene	0.178
75070	Acetaldehyde	39.128
107028	Acrolein	36.794
7664417	Ammonia	247.127
71432	Benzene	55.842
56235	Carbon tetrachloride	0.248
67663	Chloroform	0.192
100414	ETHYL BENZENE	22.839
106934	Ethylene dibromide	0.297
107062	Ethylene dichloride	0.157
50000	Formaldehyde	286.942

110543	HEXANE	22.492
67561	Methanol	42.835
75092	Methylene chloride	0.576
91203	Naphthalene	1.359
100425	Styrene	0.166
108883	Toluene	64.042
75014	Vinyl chloride	0.100
1330207	Xylenes	81.455

AER: 2007 (Note: Data for 2007 represents the 6-month transitional period, July through December 2007, when the rules requiring annual emissions reporting changed from a fiscal to a calendar year.)

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.428
NOX	Nitrogen Oxides	0.104
ROG	Reactive Organic Gases	1.859
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.228

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	4.777
7664417	Ammonia	127.204
71432	Benzene	27.858
56235	Carbon tetrachloride	0.127
106934	Ethylene dibromide	0.153
107062	Ethylene dichloride	0.081
50000	Formaldehyde	147.698
75092	Methylene chloride	0.296
91203	Naphthalene	0.699
75014	Vinyl chloride	0.051

AER: 2008

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.862
NOX	Nitrogen Oxides	0.213
ROG	Reactive Organic Gases	3.032
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.462

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	9.641
7664417	Ammonia	256.722
71432	Benzene	41.995
56235	Carbon tetrachloride	0.258
106934	Ethylene dibromide	0.309
107062	Ethylene dichloride	0.164
50000	Formaldehyde	298.083
75092	Methylene chloride	0.599
91203	Naphthalene	1.411
75014	Vinyl chloride	0.104

AER: 2009

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.844
NOX	Nitrogen Oxides	0.207
ROG	Reactive Organic Gases	3.062
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.455

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	9.501
7664417	Ammonia	252.752
71432	Benzene	42.509
56235	Carbon tetrachloride	0.254
106934	Ethylene dibromide	0.305
107062	Ethylene dichloride	0.161
50000	Formaldehyde	293.473
75092	Methylene chloride	0.589
91203	Naphthalene	1.392
75014	Vinyl chloride	0.102

AER: 2010

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.784
NOX	Nitrogen Oxides	0.190
ROG	Reactive Organic Gases	2.718
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.403

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	8.486
7664417	Ammonia	225.963
71432	Benzene	39.733
56235	Carbon tetrachloride	0.227
106934	Ethylene dibromide	0.272
107062	Ethylene dichloride	0.144
50000	Formaldehyde	262.368
75092	Methylene chloride	0.527
91203	Naphthalene	1.242
75014	Vinyl chloride	0.091

AER: 2011

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.719
NOX	Nitrogen Oxides	0.175
ROG	Reactive Organic Gases	2.865
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.385

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.307
79005	1,1,2TRICLETHAN	0.186
95636	1,2,4TRIMEBENZE	1170.873
78875	1,2-Dichloropropane {Propylene dichloride}	0.158
106990	1,3-Butadiene	8.063
542756	1,3-Dichloropropene	0.155

75070	Acetaldehyde	33.996
107028	Acrolein	31.968
7664417	Ammonia	214.713
71432	Benzene	42.300
56235	Carbon tetrachloride	0.215
67663	Chloroform	0.166
100414	ETHYL BENZENE	11.829
106934	Ethylene dibromide	0.258
107062	Ethylene dichloride	0.137
50000	Formaldehyde	249.306
110543	HEXANE	15.405
108383	M-XYLENE	53.922
67561	Methanol	37.217
75092	Methylene chloride	0.500
91203	Naphthalene	1.180
100425	Styrene	0.144
108883	Toluene	45.303
75014	Vinyl chloride	0.087
1330207	Xylenes	2.373

AER: 2012

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.735
NOX	Nitrogen Oxides	0.183
ROG	Reactive Organic Gases	3.623
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.401

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	8.351
7664417	Ammonia	222.379
71432	Benzene	39.388
56235	Carbon tetrachloride	0.223
106934	Ethylene dibromide	0.268
107062	Ethylene dichloride	0.142
50000	Formaldehyde	258.207
75092	Methylene chloride	0.518
91203	Naphthalene	1.223
75014	Vinyl chloride	0.090

AER: 2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.874
NOX	Nitrogen Oxides	0.220
ROG	Reactive Organic Gases	5.239
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.488

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	10.106
7664417	Ammonia	269.116
71432	Benzene	38.168
56235	Carbon tetrachloride	0.270
106934	Ethylene dibromide	0.324
107062	Ethylene dichloride	0.171
50000	Formaldehyde	312.474
75092	Methylene chloride	0.627
91203	Naphthalene	1.480
75014	Vinyl chloride	0.109

AER: 2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.746
NOX	Nitrogen Oxides	0.184
PM	Particulate Matter	0.395
SOX	Sulfur Oxides	0.001
VOC	Volatile Organic Compounds	6.119

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	47.456
91576	2-Methyl naphthalene [PAH, POM]	0.505
83329	ACENAPHTHENE	0.019
208968	ACENAPHTHYLENE	0.084
7664417	Ammonia	1423.700
191242	B[GHI] PERYLENE	0.006

71432	Benzene	153.352
205992	Benzo[b]fluoranthene	0.002
192972	Benzo[e]pyrene [PAH, POM]	0.006
56235	Carbon tetrachloride	1.717
218019	Chrysene	0.010
106934	Ethylene dibromide	2.068
107062	Ethylene dichloride	1.099
206440	FLUORANTHENE	0.016
86737	FLUORENE	0.086
50000	Formaldehyde	2145.700
75092	Methylene chloride	3.000
91203	Naphthalene	7.488
85018	PHENANTHRENE	0.158
129000	PYRENE	0.020
75014	Vinyl chloride	0.696

AER: 2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.921
NOX	Nitrogen Oxides	0.533
PM	Particulate Matter	0.378
SOX	Sulfur Oxides	0.005
VOC	Volatile Organic Compounds	6.051

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	1.903
79005	1,1,2TRICLETHAN	1.253
95636	1,2,4TRIMEBENZE	2.992
78875	1,2-Dichloropropane {Propylene dichloride}	1.063
106990	1,3-Butadiene	43.222
542756	1,3-Dichloropropene	1.040
91576	2-Methyl naphthalene [PAH, POM]	0.446
83329	ACENAPHTHENE	0.016
208968	ACENAPHTHYLENE	0.074
75070	Acetaldehyde	263.004
107028	Acrolein	211.062
7664417	Ammonia	1444.616
191242	B[GHI] PERYLENE	0.005
71432	Benzene	142.147

205992	Benzo[b]fluoranthene	0.002
192972	Benzo[e]pyrene [PAH, POM]	0.005
56235	Carbon tetrachloride	1.978
67663	Chloroform	1.122
218019	Chrysene	0.009
100414	ETHYL BENZENE	5.943
106934	Ethylene dibromide	2.385
107062	Ethylene dichloride	1.311
206440	FLUORANTHENE	0.014
86737	FLUORENE	0.076
50000	Formaldehyde	2579.796
110543	HEXANE	32.015
108383	M-XYLENE	13.765
67561	Methanol	198.761
71556	Methyl chloroform	0.041
75092	Methylene chloride	2.740
91203	Naphthalene	69.033
1151	PAHs, total, with components not reported	1.940
85018	PHENANTHRENE	0.139
129000	PYRENE	0.018
100425	Styrene	0.959
108883	Toluene	49.898
75014	Vinyl chloride	0.803
1330207	Xylenes	12.998

AER: 2016

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	13.123
NOX	Nitrogen Oxides	1.552
PM	Particulate Matter	0.310
SOX	Sulfur Oxides	0.016
VOC	Volatile Organic Compounds	6.598

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	29.432
91576	2-Methyl naphthalene [PAH, POM]	0.203
83329	ACENAPHTHENE	0.007
208968	ACENAPHTHYLENE	0.033
7664417	Ammonia	256.346

191242	B[GHI] PERYLENE	0.002
71432	Benzene	105.358
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.002
56235	Carbon tetrachloride	2.630
218019	Chrysene	0.004
106934	Ethylene dibromide	3.177
107062	Ethylene dichloride	1.859
206440	FLUORANTHENE	0.006
86737	FLUORENE	0.034
50000	Formaldehyde	3694.028
71556	Methyl chloroform	0.160
75092	Methylene chloride	1.882
91203	Naphthalene	2.327
1151	PAHs, total, with components not reported	7.563
85018	PHENANTHRENE	0.063
129000	PYRENE	0.008
75014	Vinyl chloride	1.068

AER: 2017

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	12.729
NOX	Nitrogen Oxides	1.531
PM	Particulate Matter	0.313
SOX	Sulfur Oxides	0.015
VOC	Volatile Organic Compounds	7.969

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	30.653
91576	2-Methyl naphthalene [PAH, POM]	0.208
83329	ACENAPHTHENE	0.007
208968	ACENAPHTHYLENE	0.034
7664417	Ammonia	253.495
191242	B[GHI] PERYLENE	0.002
71432	Benzene	120.760
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.002
56235	Carbon tetrachloride	2.527
218019	Chrysene	0.004

106934	Ethylene dibromide	3.051
107062	Ethylene dichloride	1.778
206440	FLUORANTHENE	0.006
86737	FLUORENE	0.035
50000	Formaldehyde	3526.592
71556	Methyl chloroform	0.147
75092	Methylene chloride	1.955
91203	Naphthalene	2.698
1151	PAHs, total, with components not reported	6.923
85018	PHENANTHRENE	0.065
129000	PYRENE	0.008
75014	Vinyl chloride	1.026

AER: 2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	12.919
NOX	Nitrogen Oxides	1.554
PM	Particulate Matter	0.319
SOX	Sulfur Oxides	0.015
VOC	Volatile Organic Compounds	5.301

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	33.859
7664417	Ammonia	278.65
71432	Benzene	114.923
56235	Carbon tetrachloride	2.448
106934	Ethylene dibromide	2.956
107062	Ethylene dichloride	1.729
50000	Formaldehyde	3378.141
71556	Methyl chloroform	0.149
75092	Methylene chloride	2.133
91203	Naphthalene	2.917
1151	PAHs, total, with components not reported	7.02
75014	Vinyl chloride	0.994

7) Packard Drill Site

Facility ID 184299

Company Name SENTINEL PEAK RESOURCES CALIFORNIA, LLC

Address 1349 S SPAULDING AVE

LOS ANGELES, CA 90019

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: SOLD

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

8) San Vicente Drill Site

Facility ID 184298

Company Name SENTINEL PEAK RESOURCES CALIFORNIA LLC

Address 130 S SAN VICENTE BLVD

LOS ANGELES, CA 90048

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: SOLD

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

9) West Pico Drill Site

Facility ID 98158

Company Name PACIFIC COAST ENERGY COMPANY LP

Address 9151 W PICO BLVD

LOS ANGELES, CA 90035

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	5.297

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	58.145

AER: 2006

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	9.404

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	65.379

AER: 2007 (Note: Data for 2007 represents the 6-month transitional period, July through December 2007, when the rules requiring annual emissions reporting changed from a fiscal to a calendar year.)

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	4.505

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	52.091

AER: 2008

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	9.713

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	111.964

AER:2009

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	5.220

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
95636	1,2,4TRIMEBENZE	27.261
71432	Benzene	46.327
100414	ETHYL BENZENE	33.043
110543	HEXANE	32.993
108883	Toluene	112.279
1330207	Xylenes	115.653

AER:2010

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.067
NOX	Nitrogen Oxides	0.072
ROG	Reactive Organic Gases	4.816
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.002

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.062
7664417	Ammonia	0.312
71432	Benzene	41.075
56235	Carbon tetrachloride	0.001
106934	Ethylene dibromide	0.002
107062	Ethylene dichloride	0.001
50000	Formaldehyde	1.934
75092	Methylene chloride	0.003

91203	Naphthalene	0.009
75014	Vinyl chloride	0.000

AER:2011

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.067
NOX	Nitrogen Oxides	0.072
ROG	Reactive Organic Gases	4.867
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.002

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.062
7664417	Ammonia	0.312
71432	Benzene	44.795
56235	Carbon tetrachloride	0.001
106934	Ethylene dibromide	0.002
107062	Ethylene dichloride	0.001
50000	Formaldehyde	1.934
75092	Methylene chloride	0.003
91203	Naphthalene	0.009
75014	Vinyl chloride	0.000

AER 2012

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.082
NOX	Nitrogen Oxides	0.088
ROG	Reactive Organic Gases	4.898
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.003

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.076
7664417	Ammonia	0.383
71432	Benzene	42.389

56235	Carbon tetrachloride	0.002
106934	Ethylene dibromide	0.002
107062	Ethylene dichloride	0.001
50000	Formaldehyde	2.378
75092	Methylene chloride	0.004
91203	Naphthalene	0.011
75014	Vinyl chloride	0.000

AER: 2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.018
NOX	Nitrogen Oxides	0.019
ROG	Reactive Organic Gases	4.233
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.000

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.000
79005	1,1,2TRICLETHAN	0.000
95636	1,2,4TRIMEBENZE	26.273
78875	1,2-Dichloropropane {Propylene dichloride}	0.000
106990	1,3-Butadiene	0.017
542756	1,3-Dichloropropene	0.000
75070	Acetaldehyde	0.071
107028	Acrolein	0.067
7664417	Ammonia	0.085
71432	Benzene	47.809
56235	Carbon tetrachloride	0.000
67663	Chloroform	0.000
100414	ETHYL BENZENE	31.847
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
50000	Formaldehyde	0.528
110543	HEXANE	31.846
67561	Methanol	0.078
75092	Methylene chloride	0.001
91203	Naphthalene	0.002
100425	Styrene	0.000
108883	Toluene	79.645

75014	Vinyl chloride	0.000
1330207	Xylenes	111.466

AER: 2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.032
NOX	Nitrogen Oxides	0.034
PM	Particulate Matter	0.001
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	5.404

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.012
91576	2-Methyl naphthalene [PAH, POM]	0.001
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.150
191242	B[GHI] PERYLENE	0.000
71432	Benzene	66.421
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.001
218019	Chrysene	0.000
106934	Ethylene dibromide	0.002
107062	Ethylene dichloride	0.001
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	2.389
75092	Methylene chloride	0.000
91203	Naphthalene	0.003
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

AER:2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.032
NOX	Nitrogen Oxides	0.034
PM	Particulate Matter	0.001
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	4.799

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.012
91576	2-Methyl naphthalene [PAH, POM]	0.001
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.150
191242	B[GHI] PERYLENE	0.000
71432	Benzene	58.374
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.001
218019	Chrysene	0.000
106934	Ethylene dibromide	0.002
107062	Ethylene dichloride	0.001
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	2.389
75092	Methylene chloride	0.000
91203	Naphthalene	0.003
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

AER: 2016

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.010
NOX	Nitrogen Oxides	0.011
PM	Particulate Matter	0.000
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	3.944

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.003
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.048
191242	B[GHI] PERYLENE	0.000
71432	Benzene	50.030
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.000
218019	Chrysene	0.000
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	0.767
75092	Methylene chloride	0.000
91203	Naphthalene	0.001
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

AER:2017**Criteria Pollutants (Tons per Year):**

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.008
NOX	Nitrogen Oxides	0.008
PM	Particulate Matter	0.000
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	3.843

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.000
79005	1,1,2TRICLETHAN	0.000
95636	1,2,4TRIMEBENZE	12.863
78875	1,2-Dichloropropane {Propylene dichloride}	0.000
106990	1,3-Butadiene	0.003

542756	1,3-Dichloropropene	0.000
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
75070	Acetaldehyde	0.097
107028	Acrolein	0.060
7664417	Ammonia	0.038
191242	B[GHI] PERYLENE	0.000
71432	Benzene	28.206
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.000
67663	Chloroform	0.000
218019	Chrysene	0.000
100414	ETHYL BENZENE	15.814
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	0.616
110543	HEXANE	19.896
108383	M-XYLENE	54.398
67561	Methanol	0.029
75092	Methylene chloride	0.000
91203	Naphthalene	0.000
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
100425	Styrene	0.000
108883	Toluene	40.878
75014	Vinyl chloride	0.000
1330207	Xylenes	0.816

AER:2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.008
NOX	Nitrogen Oxides	0.009
PM	Particulate Matter	0.000
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	3.093

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.003
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.04
191242	B[GHI] PERYLENE	0.000
71432	Benzene	18.541
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.000
218019	Chrysene	0.000
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	0.643
75092	Methylene chloride	0.000
91203	Naphthalene	0.000
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

10) Rancho Park Drill Site

(Note: Same Facility ID as Hillcrest Country Club)

Facility ID 13627

Company Name HILLCREST BEVERLY OIL CORP

Address 10460 W PICO BLVD

LOS ANGELES, CA 90064

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	1.098

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	8.404

AER: 2006

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.785
NOX	Nitrogen Oxides	3.064
ROG	Reactive Organic Gases	0.661
SOX	Sulfur Oxides	0.032
TSP	Total Suspended Particulates	0.063

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.008
7664417	Ammonia	328.320
71432	Benzene	5.011
50000	Formaldehyde	13.205
91203	Naphthalene	0.024
1151	PAHs, total, with components not reported	0.016

AER: 2007 (Note: Data for 2007 represents the 6-month transitional period, July through December 2007, when the rules requiring annual emissions reporting changed from a fiscal to a calendar year.)

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.392
NOX	Nitrogen Oxides	1.532
ROG	Reactive Organic Gases	0.569
SOX	Sulfur Oxides	0.016
TSP	Total Suspended Particulates	0.031

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	2.480
91576	2-Methyl naphthalene [PAH, POM]	0.309
83329	ACENAPHTHENE	0.011

208968	ACENAPHTHYLENE	0.051
7664417	Ammonia	164.160
191242	B[GHI] PERYLENE	0.003
71432	Benzene	9.692
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.003
56235	Carbon tetrachloride	0.341
218019	Chrysene	0.006
106934	Ethylene dibromide	0.412
107062	Ethylene dichloride	0.219
206440	FLUORANTHENE	0.010
86737	FLUORENE	0.052
50000	Formaldehyde	491.568
75092	Methylene chloride	0.186
91203	Naphthalene	0.692
85018	PHENANTHRENE	0.096
129000	PYRENE	0.012
75014	Vinyl chloride	0.138

AER: 2008

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.386
NOX	Nitrogen Oxides	1.506
ROG	Reactive Organic Gases	1.133
SOX	Sulfur Oxides	0.016
TSP	Total Suspended Particulates	0.031

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	2.439
91576	2-Methyl naphthalene [PAH, POM]	0.304
83329	ACENAPHTHENE	0.011
208968	ACENAPHTHYLENE	0.050
7664417	Ammonia	161.460
191242	B[GHI] PERYLENE	0.003
71432	Benzene	17.066
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.003
56235	Carbon tetrachloride	0.335
218019	Chrysene	0.006
106934	Ethylene dibromide	0.405

107062	Ethylene dichloride	0.216
206440	FLUORANTHENE	0.010
86737	FLUORENE	0.051
50000	Formaldehyde	483.483
75092	Methylene chloride	0.182
91203	Naphthalene	0.680
85018	PHENANTHRENE	0.095
129000	PYRENE	0.012
75014	Vinyl chloride	0.136

AER: 2009

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.386
NOX	Nitrogen Oxides	1.506
ROG	Reactive Organic Gases	2.816
SOX	Sulfur Oxides	0.016
TSP	Total Suspended Particulates	0.031

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	2.439
91576	2-Methyl naphthalene [PAH, POM]	0.304
83329	ACENAPHTHENE	0.011
208968	ACENAPHTHYLENE	0.050
7664417	Ammonia	161.460
191242	B[GHI] PERYLENE	0.003
71432	Benzene	16.945
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.003
56235	Carbon tetrachloride	0.335
218019	Chrysene	0.006
106934	Ethylene dibromide	0.405
107062	Ethylene dichloride	0.216
206440	FLUORANTHENE	0.010
86737	FLUORENE	0.051
50000	Formaldehyde	483.483
75092	Methylene chloride	0.182
91203	Naphthalene	0.680
85018	PHENANTHRENE	0.095
129000	PYRENE	0.012
75014	Vinyl chloride	0.136

AER: 2010

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.288
NOX	Nitrogen Oxides	1.123
ROG	Reactive Organic Gases	2.038
SOX	Sulfur Oxides	0.011
TSP	Total Suspended Particulates	0.023

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	1.819
91576	2-Methyl naphthalene [PAH, POM]	0.226
83329	ACENAPHTHENE	0.008
208968	ACENAPHTHYLENE	0.037
7664417	Ammonia	120.420
191242	B[GHI] PERYLENE	0.002
71432	Benzene	12.532
205992	Benzo[b]fluoranthene	0.001
192972	Benzo[e]pyrene [PAH, POM]	0.002
56235	Carbon tetrachloride	0.250
218019	Chrysene	0.004
106934	Ethylene dibromide	0.302
107062	Ethylene dichloride	0.161
206440	FLUORANTHENE	0.007
86737	FLUORENE	0.038
50000	Formaldehyde	360.591
75092	Methylene chloride	0.136
91203	Naphthalene	0.507
85018	PHENANTHRENE	0.070
129000	PYRENE	0.009
75014	Vinyl chloride	0.101

AER: 2011

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.533
NOX	Nitrogen Oxides	2.080
ROG	Reactive Organic Gases	3.192
SOX	Sulfur Oxides	0.022
TSP	Total Suspended Particulates	0.042

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	3.367
91576	2-Methyl naphthalene [PAH, POM]	0.419
83329	ACENAPHTHENE	0.015
208968	ACENAPHTHYLENE	0.069
7664417	Ammonia	222.858
191242	B[GHI] PERYLENE	0.005
71432	Benzene	16.193
205992	Benzo[b]fluoranthene	0.002
192972	Benzo[e]pyrene [PAH, POM]	0.005
56235	Carbon tetrachloride	0.463
218019	Chrysene	0.008
106934	Ethylene dibromide	0.559
107062	Ethylene dichloride	0.298
206440	FLUORANTHENE	0.013
86737	FLUORENE	0.071
50000	Formaldehyde	667.335
75092	Methylene chloride	0.252
91203	Naphthalene	0.939
85018	PHENANTHRENE	0.131
129000	PYRENE	0.017
75014	Vinyl chloride	0.188

AER: 2012

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.894
NOX	Nitrogen Oxides	0.104
ROG	Reactive Organic Gases	2.473
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.012

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	1.043
91576	2-Methyl naphthalene [PAH, POM]	0.130
83329	ACENAPHTHENE	0.004
208968	ACENAPHTHYLENE	0.021
7664417	Ammonia	69.066

191242	B[GHI] PERYLENE	0.001
71432	Benzene	8.816
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.001
56235	Carbon tetrachloride	0.143
218019	Chrysene	0.002
106934	Ethylene dibromide	0.173
107062	Ethylene dichloride	0.092
206440	FLUORANTHENE	0.004
86737	FLUORENE	0.022
50000	Formaldehyde	206.814
75092	Methylene chloride	0.078
91203	Naphthalene	0.291
85018	PHENANTHRENE	0.040
129000	PYRENE	0.005
75014	Vinyl chloride	0.058

AER: 2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.650
NOX	Nitrogen Oxides	0.426
ROG	Reactive Organic Gases	2.515
SOX	Sulfur Oxides	0.004
TSP	Total Suspended Particulates	0.052

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	4.261
91576	2-Methyl naphthalene [PAH, POM]	0.531
83329	ACENAPHTHENE	0.020
208968	ACENAPHTHYLENE	0.088
7664417	Ammonia	281.988
191242	B[GHI] PERYLENE	0.006
71432	Benzene	22.281
205992	Benzo[b]fluoranthene	0.002
192972	Benzo[e]pyrene [PAH, POM]	0.006
56235	Carbon tetrachloride	0.585
218019	Chrysene	0.011
106934	Ethylene dibromide	0.708
107062	Ethylene dichloride	0.377
206440	FLUORANTHENE	0.017

86737	FLUORENE	0.090
50000	Formaldehyde	844.397
75092	Methylene chloride	0.319
91203	Naphthalene	1.189
85018	PHENANTHRENE	0.166
129000	PYRENE	0.021
75014	Vinyl chloride	0.238

AER: 2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	9.804
NOX	Nitrogen Oxides	2.024
PM	Particulate Matter	0.190
SOX	Sulfur Oxides	0.016
VOC	Volatile Organic Compounds	3.778

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	11.160
7664417	Ammonia	990.100
71432	Benzene	38.105
56235	Carbon tetrachloride	1.534
106934	Ethylene dibromide	1.854
107062	Ethylene dichloride	0.988
50000	Formaldehyde	2211.737
75092	Methylene chloride	0.837
91203	Naphthalene	0.004
1151	PAHs, total, with components not reported	5.622
75014	Vinyl chloride	0.623

AER: 2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.464
NOX	Nitrogen Oxides	0.404
PM	Particulate Matter	0.050
SOX	Sulfur Oxides	0.004
VOC	Volatile Organic Compounds	2.866

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	4.044
7664417	Ammonia	267.660
71432	Benzene	34.924
56235	Carbon tetrachloride	0.556
106934	Ethylene dibromide	0.672
107062	Ethylene dichloride	0.358
50000	Formaldehyde	801.494
75092	Methylene chloride	0.303
1151	PAHs, total, with components not reported	2.037
75014	Vinyl chloride	0.226

AER:2016

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	2.521
NOX	Nitrogen Oxides	0.294
PM	Particulate Matter	0.036
SOX	Sulfur Oxides	0.003
VOC	Volatile Organic Compounds	2.673

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	2.943
7664417	Ammonia	34.624
71432	Benzene	32.692
56235	Carbon tetrachloride	0.404
106934	Ethylene dibromide	0.489
107062	Ethylene dichloride	0.260
50000	Formaldehyde	583.198
75092	Methylene chloride	0.220
1151	PAHs, total, with components not reported	1.482
75014	Vinyl chloride	0.164

AER:2017

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.000
NOX	Nitrogen Oxides	0.000
PM	Particulate Matter	0.000
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	2.126

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
95636	1,2,4TRIMEBENZE	7.420
106990	1,3-Butadiene	0.003
7664417	Ammonia	0.036
71432	Benzene	26.274
56235	Carbon tetrachloride	0.000
100414	ETHYL BENZENE	9.083
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
50000	Formaldehyde	0.619
110543	HEXANE	10.812
108383	M-XYLENE	31.731
75092	Methylene chloride	0.000
1151	PAHs, total, with components not reported	0.001
108883	Toluene	23.258
75014	Vinyl chloride	0.000

AER:2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	0.088
NOX	Nitrogen Oxides	0.087
PM	Particulate Matter	0.008
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	1.866

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.001
7664417	Ammonia	8.515
71432	Benzene	21.615
50000	Formaldehyde	1.927
91203	Naphthalene	0.003
1151	PAHs, total, with components not reported	0.002

11) Broadway Drill Site

Facility ID 176023

Company Name NASCO PETROLEUM, LLC

Address 1325 S BROADWAY

LOS ANGELES, CA 90071

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005-2012

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

AER: 2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
ROG	Reactive Organic Gases	19.277

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	231.334

AER:2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	19.248

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	70.169

AER:2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	19.334

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	231.669

AER:2016

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	19.334

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	233.241

AER:2017

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	19.310

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
95636	1,2,4TRIMEBENZE	126.667
71432	Benzene	232.889
100414	ETHYL BENZENE	153.675
110543	HEXANE	156.342
108383	M-XYLENE	537.771
108883	Toluene	385.037

AER:2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
VOC	Volatile Organic Compounds	10.302

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
71432	Benzene	124.852

12) Mission Visco Drill Site (O'Melveny Park)

Facility ID 138097

Company Name DCOR LLC

Address 14737 SAN FERNANDO RD

SYLMAR, CA 91342

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER:2005

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	26.737
NOX	Nitrogen Oxides	15.992
ROG	Reactive Organic Gases	7.621
SOX	Sulfur Oxides	0.005
TSP	Total Suspended Particulates	0.086

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.361
79005	1,1,2TRICLETHAN	0.218
78875	1,2-Dichloropropane {Propylene dichloride}	0.186
106990	1,3-Butadiene	9.464
542756	1,3-Dichloropropene	0.182
75070	Acetaldehyde	39.918
107028	Acrolein	37.531

7664417	Ammonia	329.040
71432	Benzene	22.574
56235	Carbon tetrachloride	0.253
67663	Chloroform	0.196
100414	ETHYL BENZENE	0.394
106934	Ethylene dibromide	0.303
107062	Ethylene dichloride	0.161
50000	Formaldehyde	292.672
110543	HEXANE	0.026
67561	Methanol	43.680
75092	Methylene chloride	0.588
91203	Naphthalene	1.387
1151	PAHs, total, with components not reported	0.000
100425	Styrene	0.169
108883	Toluene	8.122
75014	Vinyl chloride	0.102
1330207	Xylenes	2.902

AER:2006

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	13.541
NOX	Nitrogen Oxides	8.494
ROG	Reactive Organic Gases	7.453
SOX	Sulfur Oxides	0.005
TSP	Total Suspended Particulates	0.073

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	4.732
7664417	Ammonia	308.160
71432	Benzene	11.350
56235	Carbon tetrachloride	0.126
106934	Ethylene dibromide	0.151
107062	Ethylene dichloride	0.080
50000	Formaldehyde	146.472
75092	Methylene chloride	0.294
91203	Naphthalene	0.696
1151	PAHs, total, with components not reported	0.001
75014	Vinyl chloride	0.051

AER: 2007 (Note: Data for 2007 represents the 6-month transitional period, July through December 2007, when the rules requiring annual emissions reporting changed from a fiscal to a calendar year.)

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	5.315
NOX	Nitrogen Oxides	3.612
ROG	Reactive Organic Gases	2.934
SOX	Sulfur Oxides	0.003
TSP	Total Suspended Particulates	0.048

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	1.818
7664417	Ammonia	38.784
71432	Benzene	42.812
56235	Carbon tetrachloride	0.048
106934	Ethylene dibromide	0.058
107062	Ethylene dichloride	0.030
50000	Formaldehyde	56.380
75092	Methylene chloride	0.112
91203	Naphthalene	0.817
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.019

AER:2008

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	9.876
NOX	Nitrogen Oxides	5.923
ROG	Reactive Organic Gases	2.157
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.030

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	3.510
7664417	Ammonia	20.310
71432	Benzene	38.526

56235	Carbon tetrachloride	0.093
106934	Ethylene dibromide	0.112
107062	Ethylene dichloride	0.059
50000	Formaldehyde	108.547
75092	Methylene chloride	0.218
91203	Naphthalene	0.514
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.038

AER:2009

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.094
NOX	Nitrogen Oxides	1.904
ROG	Reactive Organic Gases	1.980
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.013

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.041
79005	1,1,2TRICLETHAN	0.025
95636	1,2,4TRIMEBENZE	0.110
78875	1,2-Dichloropropane {Propylene dichloride}	0.021
106990	1,3-Butadiene	1.092
542756	1,3-Dichloropropene	0.021
75070	Acetaldehyde	4.611
107028	Acrolein	4.334
7664417	Ammonia	9.426
71432	Benzene	35.986
56235	Carbon tetrachloride	0.029
67663	Chloroform	0.022
100414	ETHYL BENZENE	5.440
106934	Ethylene dibromide	0.035
107062	Ethylene dichloride	0.018
50000	Formaldehyde	33.799
110543	HEXANE	10.240
67561	Methanol	5.042
75092	Methylene chloride	0.067
91203	Naphthalene	0.231

1151	PAHs, total, with components not reported	0.000
100425	Styrene	0.019
108883	Toluene	25.965
75014	Vinyl chloride	0.011
1330207	Xylenes	16.980

AER:2010

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	6.543
NOX	Nitrogen Oxides	3.974
ROG	Reactive Organic Gases	2.771
SOX	Sulfur Oxides	0.001
TSP	Total Suspended Particulates	0.023

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	2.318
7664417	Ammonia	16.544
71432	Benzene	39.532
56235	Carbon tetrachloride	0.062
106934	Ethylene dibromide	0.074
107062	Ethylene dichloride	0.039
50000	Formaldehyde	71.716
75092	Methylene chloride	0.144
91203	Naphthalene	0.340
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.025

AER:2011

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	2.019
NOX	Nitrogen Oxides	1.265
ROG	Reactive Organic Gases	1.429
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.010

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.709
7664417	Ammonia	7.606
71432	Benzene	38.752
56235	Carbon tetrachloride	0.018
106934	Ethylene dibromide	0.022
107062	Ethylene dichloride	0.012
50000	Formaldehyde	21.955
75092	Methylene chloride	0.044
91203	Naphthalene	0.104
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.007

AER:2012

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.862
NOX	Nitrogen Oxides	1.163
ROG	Reactive Organic Gases	1.498
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.009

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.654
7664417	Ammonia	6.800
71432	Benzene	42.513
56235	Carbon tetrachloride	0.017
106934	Ethylene dibromide	0.021
107062	Ethylene dichloride	0.011
50000	Formaldehyde	20.263
75092	Methylene chloride	0.040
91203	Naphthalene	0.096
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.007

AER:2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.829
NOX	Nitrogen Oxides	1.146
ROG	Reactive Organic Gases	1.492
SOX	Sulfur Oxides	0.000
TSP	Total Suspended Particulates	0.009

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.642
7664417	Ammonia	6.954
71432	Benzene	38.067
56235	Carbon tetrachloride	0.017
106934	Ethylene dibromide	0.020
107062	Ethylene dichloride	0.010
50000	Formaldehyde	19.875
75092	Methylene chloride	0.039
91203	Naphthalene	0.094
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.006

AER:2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.615
NOX	Nitrogen Oxides	1.005
PM	Particulate Matter	0.007
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	1.653

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.568
7664417	Ammonia	5.760
71432	Benzene	40.178
56235	Carbon tetrachloride	0.015
106934	Ethylene dibromide	0.018

107062	Ethylene dichloride	0.009
50000	Formaldehyde	17.576
75092	Methylene chloride	0.035
91203	Naphthalene	0.083
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.006

AER:2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.779
NOX	Nitrogen Oxides	1.105
PM	Particulate Matter	0.008
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	1.798

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.626
7664417	Ammonia	6.143
71432	Benzene	45.976
56235	Carbon tetrachloride	0.016
106934	Ethylene dibromide	0.020
107062	Ethylene dichloride	0.010
50000	Formaldehyde	19.383
75092	Methylene chloride	0.038
91203	Naphthalene	0.092
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.006

AER:2016

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

AER:2017

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.699
NOX	Nitrogen Oxides	1.046
PM	Particulate Matter	0.007
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	1.580

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.599
7664417	Ammonia	5.372
71432	Benzene	35.356
56235	Carbon tetrachloride	0.015
106934	Ethylene dibromide	0.019
107062	Ethylene dichloride	0.010
50000	Formaldehyde	18.537
75092	Methylene chloride	0.037
91203	Naphthalene	0.087
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.006

AER:2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.488
NOX	Nitrogen Oxides	0.913
PM	Particulate Matter	0.006
SOX	Sulfur Oxides	0.000
VOC	Volatile Organic Compounds	1.423

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.525
7664417	Ammonia	4.468
71432	Benzene	35.362
56235	Carbon tetrachloride	0.014

106934	Ethylene dibromide	0.016
107062	Ethylene dichloride	0.008
50000	Formaldehyde	16.26
75092	Methylene chloride	0.032
91203	Naphthalene	0.077
1151	PAHs, total, with components not reported	0.000
75014	Vinyl chloride	0.005

13) Paxton Drill Site

Facility ID 113657

Company Name CRIMSON RESOURCE MANAGEMENT

Address 14201 PAXTON ST

PACOIMA, CA 91331

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: SOLD

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

14) Sawtelle Drill Site

Facility ID 174544

Company Name BREITBURN OPERATING LP

Address 11100 CONSTITUTION AVE

LOS ANGELES, CA 90025

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005-2012

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

AER:2013

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	5.661
NOX	Nitrogen Oxides	5.341
ROG	Reactive Organic Gases	5.463
SOX	Sulfur Oxides	0.026
TSP	Total Suspended Particulates	0.378

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	25.945
7664417	Ammonia	690.783
71432	Benzene	133.184
56235	Carbon tetrachloride	0.694
106934	Ethylene dibromide	0.832
107062	Ethylene dichloride	0.441
50000	Formaldehyde	860.244
75092	Methylene chloride	1.611
91203	Naphthalene	4.346
1151	PAHs, total, with components not reported	0.149
75014	Vinyl chloride	0.280

AER: 2014

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.163
NOX	Nitrogen Oxides	3.012
PM	Particulate Matter	0.178
SOX	Sulfur Oxides	0.014
VOC	Volatile Organic Compounds	5.298

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.064
79005	1,1,2TRICLETHAN	0.038
95636	1,2,4TRIMEBENZE	25.825
78875	1,2-Dichloropropane {Propylene dichloride}	0.033

106990	1,3-Butadiene	1.720
542756	1,3-Dichloropropene	0.032
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
75070	Acetaldehyde	9.026
107028	Acrolein	7.134
7664417	Ammonia	44.823
191242	B[GHI] PERYLENE	0.000
71432	Benzene	81.569
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.044
7782505	Chlorine	0.018
67663	Chloroform	0.034
218019	Chrysene	0.000
7440508	Copper	0.000
100414	ETHYL BENZENE	96.449
106934	Ethylene dibromide	0.054
107062	Ethylene dichloride	0.028
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	103.924
110543	HEXANE	57.981
108383	M-XYLENE	4.879
1634044	ME T-BUTYLETHER	0.082
7439965	Manganese	0.000
67561	Methanol	7.805
78933	Methyl ethyl ketone	0.002
75092	Methylene chloride	0.104
91203	Naphthalene	0.738
7440020	Nickel	0.000
1151	PAHs, total, with components not reported	0.132
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
100425	Styrene	0.035
108883	Toluene	93.328
75014	Vinyl chloride	0.018
1330207	Xylenes	107.377
95476	o-Xylene	0.068

AER:2015

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.235
NOX	Nitrogen Oxides	3.079
PM	Particulate Matter	0.177
SOX	Sulfur Oxides	0.014
VOC	Volatile Organic Compounds	4.314

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.190
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.008
191242	B[GHI] PERYLENE	0.000
71432	Benzene	68.134
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.000
218019	Chrysene	0.000
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	56.007
75092	Methylene chloride	0.000
91203	Naphthalene	0.548
7440020	Nickel	0.000
1151	PAHs, total, with components not reported	0.141
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

AER:2016

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	1.794
NOX	Nitrogen Oxides	4.480

PM	Particulate Matter	0.258
SOX	Sulfur Oxides	0.021
VOC	Volatile Organic Compounds	3.846

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	0.275
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	0.000
191242	B[GHI] PERYLENE	0.000
71432	Benzene	63.097
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.000
218019	Chrysene	0.000
106934	Ethylene dibromide	0.000
107062	Ethylene dichloride	0.000
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	81.349
75092	Methylene chloride	0.000
91203	Naphthalene	0.798
7440020	Nickel	0.000
1151	PAHs, total, with components not reported	0.206
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.000

AER: 2017

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	3.449
NOX	Nitrogen Oxides	3.810
PM	Particulate Matter	0.243
SOX	Sulfur Oxides	0.019
VOC	Volatile Organic Compounds	5.354

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
106990	1,3-Butadiene	9.180
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
7664417	Ammonia	231.757
191242	B[GHI] PERYLENE	0.000
71432	Benzene	96.685
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.232
218019	Chrysene	0.000
106934	Ethylene dibromide	0.279
107062	Ethylene dichloride	0.148
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	326.329
75092	Methylene chloride	0.541
91203	Naphthalene	1.869
7440020	Nickel	0.001
1151	PAHs, total, with components not reported	0.141
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
75014	Vinyl chloride	0.094

AER: 2018

Criteria Pollutants (Tons per Year):

Pollutant ID	Pollutant Description	Annual Emissions
CO	Carbon Monoxide	4.925
NOX	Nitrogen Oxides	3.861
PM	Particulate Matter	0.273
SOX	Sulfur Oxides	0.02
VOC	Volatile Organic Compounds	4.02

Toxic Pollutants (Pounds per Year):

Pollutant ID	Pollutant Description	Annual Emissions
79345	1,1,2,2-Tetrachloroethane	0.712
79005	1,1,2TRICLETHAN	0.43
95636	1,2,4TRIMEBENZE	14.23

78875	1,2-Dichloropropane {Propylene dichloride}	0.366
106990	1,3-Butadiene	19.065
542756	1,3-Dichloropropene	0.0357
91576	2-Methyl naphthalene [PAH, POM]	0.000
83329	ACENAPHTHENE	0.000
208968	ACENAPHTHYLENE	0.000
75070	Acetaldehyde	80.447
107028	Acrolein	74.489
7664417	Ammonia	496.84
191242	B[GHI] PERYLENE	0.000
71432	Benzene	98.721
205992	Benzo[b]fluoranthene	0.000
192972	Benzo[e]pyrene [PAH, POM]	0.000
56235	Carbon tetrachloride	0.0498
7782505	Chlorine	0.0197
67663	Chloroform	0.0385
218019	Chrysene	0.000
7440508	Copper	0.001
100414	ETHYL BENZENE	70.472
106934	Ethylene dibromide	0.599
107062	Ethylene dichloride	0.318
206440	FLUORANTHENE	0.000
86737	FLUORENE	0.000
50000	Formaldehyde	620.422
110543	HEXANE	42.268
7783064	Hydrogen sulfide	0.063
108383	M-XYLENE	47.305
1634044	ME T-BUTYLETHER	0.895
7439965	Manganese	0.001
67561	Methanol	86.488
78933	Methyl ethyl ketone	0.028
75092	Methylene chloride	1.159
91203	Naphthalene	3.189
7440020	Nickel	0.001
1151	PAHs, total, with components not reported	0.107
85018	PHENANTHRENE	0.000
129000	PYRENE	0.000
100425	Styrene	0.397
108883	Toluene	72.126
75014	Vinyl chloride	0.202
1330207	Xylenes	21.631
95476	o-Xylene	0.745

15) Echo Park Drill Site

Facility ID 176754

Company Name PS 126 INVESTMENTS LLC

Address 122 BELMONT AVE

LOS ANGELES, CA 90026

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

16) Filipino Town Drill Site

(Note: Filipino town does not have a Facility ID and has not submitted AER to SCAQMD.)

17) Harbor Gateway Drill Site #1

Facility ID 144474

Company Name GARNER ENGINEERING INC

Address 810 W 125TH ST

LOS ANGELES, CA 90044

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available

18) Harbor Gateway Drill Site #2

Facility ID 79736

Company Name COOPER & BRAIN INC

Address 13889 S FIGUEROA

WILMINGTON, CA 90748

SIC Code Description -1311 CRUDE PETRO AND NATURAL GAS

Status: Active

AER: 2005-2018

Criteria Pollutants: Not Available

Toxic Pollutants: Not Available