Emission Sources - Maximum Allowable Emission Rates

Permit Number 18897

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
XF1010	No. 10 Boiler (11)	NO_X (10)	51.92	227.41
		CO (10)	4.13	18.09
		PM (10)	0.88	3.85
		VOC (10)	0.64	2.79
		SO_2 (10)	3.47	5.63
		H_2S (10)	0.04	0.06
XF1011	No 11 Boiler (11)	NO_X	13.73	60.13
		CO	3.64	15.94
		PM	0.77	3.39
		VOC	0.56	2.46
		SO_2	3.06	4.96
		H_2S	0.03	0.05
XF1601	No. 6 Crude Unit Furnace 1 (11)	NO_X (8)	24.90	109.07
		NOx (9)	5.93	25.97
		CO	5.93	25.97
		PM	1.26	5.53
		VOC	0.91	4.00
		SO_2	4.98	8.08
		H_2S	0.05	0.09

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XF1602	No. 6 Crude Unit Furnace 2 (11)	NO_X	6.16	26.98
		CO	5.28	23.13
		PM	1.31	5.74
		VOC	0.95	4.16
		SO_2	5.18	8.40
		H_2S	0.06	0.09
XF3804	Plant 38 Feed Furnace (11)	NO_X	2.59	11.34
		CO	0.92	4.05
		PM	0.20	0.86
		VOC	0.14	0.62
		SO_2	0.78	1.26
		H_2S	0.01	0.01
XF3901	Plant 39 Diesel Furnace (11)	NO_X	2.59	11.34
		CO	2.59	11.34
		PM	0.55	2.42
		VOC	0.40	1.75
		SO_2	2.18	3.81
		H_2S	0.02	0.04
XF4131	Naphtha Hydrotreater Furnace No. 1 (11)	NO_X	3.68	16.10
		CO	1.31	5.75
		PM	0.28	1.22
		VOC	0.20	0.89
		SO_2	1.10	1.79
		H_2S	0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

XF4132	Naphtha Hydrotreater Furnace No. 2 (11)	NO_X	3.68	16.10
		CO	1.31	5.75
		PM	0.28	1.22
		VOC	0.20	0.89
		SO_2	1.10	1.79
		H_2S	0.01	0.02
XF4150-60	Rheniformer Reactor Furnace (F-4150) (11)	NO_X	7.07	24.99
		CO	6.06	21.42
		PM	1.51	5.32
		VOC	1.09	3.85
		SO_2	5.94	7.78
		H_2S	0.06	0.08
XF4150-60	Rheniformer Reactor Furnace (F-4160) (11)	NO_X	5.71	24.99
		CO	4.89	21.42
		PM	1.21	5.32
		VOC	0.88	3.85
		SO_2	4.80	7.78
		H_2S	0.05	0.08
XF4170-80	Rheniformer Reactor Furnace (F-4170) (11)	NO_X	7.28	31.89
		CO	2.80	12.26
		PM	1.04	4.57
		VOC	0.75	3.31
		SO_2	4.12	6.68
		H_2S	0.04	0.07

Emission Sources - Maximum Allowable Emission Rates

XF4170-80	Rheniformer Reactor Furnace (F-4180) (11)	NO_X	4.29	18.79
		CO	2.89	12.65
		PM	0.61	2.69
		VOC	0.44	1.95
		SO_2	2.43	3.94
		H_2S	0.03	0.04
6	Boiler No. 1 (H-901) (11)	NO_X	32.94	144.28
		CO	6.41	28.05
		PM	1.36	5.97
		VOC	0.99	4.32
		SO_2	5.38	8.73
		H_2S	0.06	0.09
8	Boiler No. 3 (H-903) (11)	NO_X	10.81	47.35
		CO	6.10	26.73
		PM	1.30	5.69
		VOC	0.94	4.12
		SO_2	5.13	8.32
		H_2S	0.05	0.09
109	Vacuum Unit Heater (H-1601) (11)	NOx	21.62	51.30
		CO	6.31	27.62
		PM	1.34	5.88
		VOC	0.97	4.26
		SO2	5.30	8.60
		H2S	0.06	0.09
125	Vacuum Preflash Heater (H-1101) (11)	NOx	3.31	14.48
		CO	1.18	5.17

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		PM	0.25	1.10
		VOC	0.18	0.80
		SO2	0.99	1.61
		H2S	0.01	0.02
K501-04	Relief Gas Compressors (11)	NOx	4.14	18.13
		CO	11.25	49.28
		PM	0.15	0.65
		VOC	1.80	7.88
		SO2	0.01	0.04
97	Fire Water Pump (11)	NOx	7.25	0.77
		CO	1.56	0.16
		PM	0.51	0.05
		VOC	0.59	0.06
		SO2	0.48	0.05
XH-103	CPS Crude Heater (H-103) (11)	NOx	6.65	29.13
		CO	3.80	16.64
		PM	1.42	6.20
		VOC	1.02	4.49
		SO2	5.32	8.99
		H2S	0.06	0.10
XF3902	Plant 39 Furnace (11)	NOx	1.44	6.33
		CO	1.44	6.33
		PM	0.31	1.35
		VOC	0.22	0.97
		SO2	1.21	2.13
		H2S	0.01	0.02
111	FCCU (11)	NOx	74.41	75.04
		CO	58.88	91.36
		PM	24.00	91.98
		VOC	3.57	14.39
		SO2	33.65	52.21
		H2SO4	3.96	15.18
SVE-TC1	Soil Vapor Extraction - Thermal Combustor 1 (11)	NOx	1.37	6.01
		CO	1.15	5.05
		PM	0.10	0.46
		VOC	4.03	17.65
		SO2	0.37	1.64
SVE-TC2	Soil Vapor Extraction - Thermal Combustor 2 (11)	NOx	1.37	6.01
		CO	1.15	5.05
		PM	0.10	0.46

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		VOC	4.03	17.65
		SO2	0.37	1.64
PK-853	North Wastewater Collection and Treatment System Thermal Oxidizer (11)	NOx	0.87	3.79
		CO	0.54	2.39
		PM	0.05	0.22
		VOC	0.18	0.77
		SO2	2.48	10.87
		H2S	0.03	0.12
		Benzene	0.02	0.11
T-24	TK-024 (11)	VOC	0.41	0.01
T-52	TK-052 (11)	VOC	1.48	4.48
		Benzene	0.02	0.06
T-61	TK-061 (11)	VOC	0.92	2.39
		Benzene	0.01	0.03
T-69	TK-069 (11)	VOC	0.73	1.88
		Benzene	0.01	0.02
T-76	TK-076 (11)	VOC	0.81	1.98
		Benzene	0.02	0.03
T-90	TK-090 (11)	VOC	0.76	1.50
		Benzene	0.01	0.02
T-92	TK-092 (11)	VOC	5.25	2.04
		Benzene	0.02	0.03
T-94	TK-094 (11)	VOC	0.75	1.86
		Benzene	0.02	0.02
T-95	TK-095 (11)	VOC	1.55	2.43
		Benzene	0.05	0.04
T-96	TK-096 (11)	VOC	1.50	2.75
		Benzene	0.04	0.04
T-97	TK-097 (11)	VOC	1.50	2.70
		Benzene	0.04	0.04
T-98	TK-098 (11)	VOC	0.93	0.10
T-99	TK-099 (11)	VOC	0.28	0.08
T-100	TK-100 (11)	VOC	2.30	0.92
T-102	TK-102 (11)	VOC	2.96	8.60
		Benzene	0.04	0.11
T-106	TK-106 (11)	VOC	1.74	1.48
T-107	TK-107 (11)	VOC	2.94	8.42
		Benzene	0.05	0.11
T-110	TK-110 (11)	VOC	1.84	5.79
		Benzene	0.03	0.07

Emission Sources - Maximum Allowable Emission Rates

T-113	TK-113 (11)	VOC	1.14	3.61
		Benzene	0.02	0.04
T-114	TK-114 (11)	VOC	0.98	2.36
		Benzene	0.02	0.03
T-115	TK-115 (11)	VOC	0.72	2.21
		Benzene	0.01	0.03
T-116	TK-116 (11)	VOC	1.27	3.02
		Benzene	0.02	0.04
T-117	TK-117 (11)	VOC	0.91	2.46
		Benzene	0.02	0.03
T-118	TK-118 (11)	VOC	1.14	3.63
		Benzene	0.02	0.05
T-119	TK-119 (11)	VOC	1.00	2.72
T-120	TK-120 (11)	VOC	0.79	2.12
		Benzene	0.02	0.03
T-123	TK-123 (11)	VOC	0.98	2.90
		Benzene	0.02	0.04
T-124	TK-124 (11)	VOC	0.95	2.81
		Benzene	0.02	0.04
T-125	TK-125 (11)	VOC	0.87	2.65
		Benzene	0.06	0.15
T-126	TK-126 (11)	VOC	0.94	2.99
		Benzene	0.01	0.04
T-127	TK-127 (11)	VOC	1.14	3.19
		Benzene	0.02	0.04
T-129	TK-129 (11)	VOC	2.12	7.08
		Benzene	0.03	0.09
T-130	TK-130 (11)	VOC	1.27	2.99
		Benzene	0.02	0.04
T-140	TK-140 (11)	VOC	3.08	8.95
		Benzene	0.06	0.12
T-141	TK-141 (11)	VOC	2.11	4.93
		Benzene	0.04	0.07
T-142	TK-142 (11)	VOC	1.27	3.46
		Benzene	0.02	0.05
T-143	TK-143 (11)	VOC	1.36	3.99
		Benzene	0.02	0.05
T-144	TK-144 (11)	VOC	1.39	3.63
		Benzene	0.03	0.05
T-145	TK-145 (11)	VOC	1.54	3.96

Emission Sources - Maximum Allowable Emission Rates

		Benzene	0.03	0.05
T-146	TK-146 (11)	VOC	1.54	4.34
		Benzene	0.02	0.06
T-164	TK-164 (11)	VOC	1.14	2.67
		Benzene	0.02	0.04
T-165	TK-165 (11)	VOC	2.14	3.97
		Benzene	0.05	0.05
T-166	TK-166 (11)	VOC	1.24	2.78
		Benzene	0.02	0.04
T-167	TK-167 (11)	VOC	1.51	3.91
		Benzene	0.03	0.05
T-181	TK-181 (11)	VOC	4.65	5.50
		Benzene	0.03	0.07
T-182	TK-182 (11)	VOC	5.53	14.78
		Benzene	0.07	0.19
T-183	TK-183 (11)	VOC	8.23	27.98
		Benzene	0.11	0.35
T-190	TK-190 (11)	VOC	8.83	29.66
		Benzene	0.12	0.37
T-191	TK-191 (11)	VOC	2.49	7.77
		Benzene	0.04	0.10
T-192	TK-192 (11)	VOC	8.58	29.30
		Benzene	0.12	0.37
T-202	TK-202 (11)	VOC	0.87	2.36
		Benzene	0.02	0.03
T-210	TK-210 (11)	VOC	1.96	6.82
		Benzene	0.05	0.16
T-211	TK-211 (11)	VOC	2.09	6.89
		Benzene	0.03	0.09
T3601	TK-3601 (11)	VOC	0.80	2.49
		Benzene	0.01	0.03
24	TK-4001 (11)	VOC	0.92	2.78
		Benzene	0.02	0.04
70	TK-4007 (11)	VOC	6.01	0.44
71	TK-4008 (11)	VOC	0.61	0.35
66	TK-4012 (11)	VOC	0.76	0.26
52	TK-4013 (11)	VOC	0.81	0.35
79	TK-4035 (11)	VOC	0.58	1.16
		Benzene	0.01	0.01
22	TK-4040 (11)	VOC	1.19	2.79

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		Benzene	0.03	0.04
54	TK-4041 (11)	VOC	6.00	0.06
55	TK-4044 (11)	VOC	6.00	0.05
53	TK-4046 (11)	VOC	6.01	0.44
28	TK-4050 (11)	VOC	11.81	39.37
		Benzene	0.17	0.49
67	TK-4051 (11)	VOC	1.83	0.41
29	TK-4057 (11)	VOC	1.66	0.12
		Benzene	0.01	0.01
T4064	TK-4064 (11)	VOC	0.81	0.04
		Benzene	0.01	0.01
45	TK-4065 (11)	VOC	4.43	13.44
		Benzene	0.08	0.17
46	TK-4113 (11)	VOC	1.83	0.44
41	TK-4114 (11)	VOC	4.82	15.95
		Benzene	0.07	0.20
48	TK-4115 (11)	VOC	1.71	0.76
49	TK-4116 (11)	VOC	1.71	0.87
50	TK-4117 (11)	VOC	1.34	3.04
		Benzene	0.03	0.04
38	TK-4118 (11)	VOC	2.10	3.84
		Benzene	0.03	0.05
39	TK-4119 (11)	VOC	1.38	3.67
		Benzene	0.02	0.05
40	TK-4120 (11)	VOC	1.38	3.80
		Benzene	0.02	0.05
42	TK-4121 (11)	VOC	1.70	5.16
		Benzene	0.03	0.07
43	TK-4122 (11)	VOC	1.64	4.81
		Benzene	0.03	0.06
47	TK-4123 (11)	VOC	1.57	3.78
		Benzene	0.02	0.05
44	TK-4124 (11)	VOC	1.56	4.45
		Benzene	0.03	0.06
T4270	TK-4270 (11)	VOC	0.83	0.20
		Benzene	0.01	0.01
T4272	TK-4272 (11)	VOC	1.86	1.30
		Benzene	0.01	0.02
T4273	TK-4273 (11)	VOC	1.86	1.30
		Benzene	0.01	0.02

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T4276	TK-4276 (11)	VOC	0.82	0.03
116	TK-4285 (11)	VOC	6.11	6.76
		Benzene	0.04	0.08
118	TK-4601 (11)	VOC	2.39	6.03
		Benzene	0.05	0.08
119	TK-4602 (11)	VOC	4.92	1.40
120	TK-4603 (11)	VOC	4.92	1.41
124	TK-4605 (11)	VOC	4.28	13.91
		Benzene	0.06	0.18
T4607	TK-4607 (11)	VOC	0.21	0.21
		Benzene	0.01	0.01
TANK504	TK-504 (11)	VOC	2.54	0.04
		Benzene	0.03	0.01
TANK506	TK-506 (11)	VOC	0.33	0.01
VENT507	TK-507 (11)	VOC	0.33	0.01
TANK508	TK-508 (11)	VOC	1.11	1.35
		Benzene	0.04	0.02
TANK509	TK-509 (11)	VOC	48.41	6.68
		Benzene	2.23	0.24
PRV512	TK-512 (11)	VOC	0.13	0.01
		Benzene	0.01	0.01
TANK513	TK-513 (11)	VOC	1.33	1.44
		Benzene	0.05	0.02
TANK514	TK-514 (11)	VOC	0.92	1.16
		Benzene	0.03	0.02
TANK515	TK-515 (11)	VOC	0.72	1.08
		Benzene	0.02	0.02
TANK516	TK-516 (11)	VOC	0.66	1.11
		Benzene	0.02	0.02
TK-517	TK-517 (11)	VOC	2.30	0.15
VENT518	TK-518 (11)	VOC	2.30	0.11
VENT519	TK-519 (11)	VOC	2.30	0.07
TANK520	TK-520 (11)	VOC	1.26	1.14
		Benzene	0.05	0.02
TANK521	TK-521 (11)	VOC	1.31	1.62
		Benzene	0.05	0.03
TANK522	TK-522 (11)	VOC	1.20	1.79
		Benzene	0.04	0.03
T-803	TK-803 (11)	VOC	2.16	7.21
		Benzene	0.03	0.09

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T-804	TK-804 (11)	VOC	1.92	6.41
		Benzene	0.03	0.08
DEATANK	DEATANK	VOC	0.01	0.01
F-38	Plant 38 Piping Fugitives (5) (11)	VOC	2.31	10.12
F-39	Plant 39 Fugitives (5) (11)	VOC	8.24	30.51
		H2S	0.02	0.09
		Benzene	0.02	0.01
F-16N	No. 6 Crude Unit Piping Fugitives (5) (11)	VOC	9.66	42.31
		H2S	0.01	0.01
		Benzene	0.05	0.21
F-71-72	North Sulfur Recovery Unit Fugitives (5) (11)	VOC	1.41	6.18
		H2S	0.01	0.01
F-10N	North Plant Utilities Fugitives (5) (11)	VOC	5.64	24.70
WWCTS	North API Separator Fugitives (5) (11)	VOC	2.00	8.75
		Benzene	0.01	0.01
F-20N	North Isom Piping Fugitives (5) (11)	VOC	1.28	5.60
LE-FUG	LER Unit Fugitives (5) (11)	VOC	5.18	22.70
		Benzene	0.23	1.00
F-41	Rheniformer/NHT/LSR Splitter Fugitives (5) (11)	VOC	9.02	39.51
		Benzene	0.18	0.81
TNK-FUG	Tank Field Piping Fugitives (5) (11)	VOC	14.25	62.44
		Benzene	0.12	0.51
F-8	South Poly Plant Fugitives (5) (11)	VOC	3.04	13.31
		Benzene	0.13	0.59
F-9	Jet Fuel Treating Fugitives (5) (11)	VOC	0.76	3.31
F-5	Alkylation Fugitives (5) (11)	VOC	5.79	25.36
F-20S	Alky II Fugitives (5) (11)	VOC	4.05	17.73
W-2	South API Separator Fugitives (5) (11)	VOC	0.71	3.12
		Benzene	0.01	0.01

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F-23	South Utilities Fugitives (5) (11)	VOC	3.99	17.46
F-19	Butamer Fugitives (5) (11)	VOC	2.39	10.47
F-11	FCCU Fugitives (5) (11)	VOC	8.76	38.37
		H2S	0.01	0.01
		Benzene	0.09	0.41
F-1/2	CPS/DCU Fugitives (5) (11)	VOC	5.42	23.76
		H2S	0.01	0.01
		Benzene	0.03	0.12
F-22	Merox III Fugitives (5) (11)	VOC	0.67	2.96
		Benzene	0.01	0.03
F-18	Vacuum Distillation Fugitives (5) (11)	VOC	4.33	18.96
F-16S	Receiving, Pumping, and Shipping Fugitives (5) (11)	VOC	10.26	44.95
		Benzene	0.09	0.38
FUG	Terminal Fugitives (5) (11)	VOC	4.62	20.26
		Benzene	0.04	0.17
F-13	South SRU Fugitives (5) (11)	VOC	0.52	2.30
		H_2S	0.01	0.01
F-101	FCCU Piping and Drains (5) (11)	VOC	3.17	13.89
F-3/4	CRU Fugitives (5) (11)	VOC	1.84	8.07
		H_2S	0.01	0.05
F-14-5-6	5-6 Cooling Tower (5) (11)	VOC	0.78	3.41
		Benzene	0.01	0.01
F-14-7	7 Cooling Tower (5) (11)	VOC	0.34	1.47
		Benzene	0.01	0.01
F-14-8	8 Cooling Tower (5) (11)	VOC	1.09	4.76
		Benzene	0.01	0.01
F-14-9	9 Cooling Tower (5) (11)	VOC	0.48	2.11
		Benzene	0.01	0.01
F-21	Alky Cooling Tower (5) (11)	VOC	0.79	3.44
		Benzene	0.01	0.01
F-7	Main Cooling Tower (5) (11)	VOC	0.96	4.21
		Benzene	0.01	0.01
SLR1	South Railcar Loading Rack (11)	VOC	15.53	8.24

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SLR2	South LPG Tanktruck Loading Rack (11)	VOC	0.10	0.04
SLR4	South Acid/Caustic Tanktruck Loading Rack (11)	VOC	25.23	2.55
NLR2-5	North Railcar and Tanktruck Loading Rack (11)	VOC	25.54	3.29
NLR2-5	North Caustic Loading Rack (11)	VOC	12.65	0.46
NLR-6	Solid Waste Gondola Loading Rack (11)	PM	16.20	0.21
NLR-7	North Asphalt Feed Loading Rack (11)	VOC	0.90	0.48
LLPG-TC	North LPG Railcar and Tanktruck Loading Rack (11)	VOC	0.40	0.09
CA-SK	Terminal Tank Truck Loading Rack VRU (11)	VOC	0.79	3.04
LRACK-FUG	Terminal Loading Rack Hose Fugitives (11)	VOC	0.16	0.33
PK-854	North Wastewater Collection and Treatment System Carbon Canister (11)	VOC	4.05	17.75
		H2S	0.01	0.01
		NH3	0.01	0.05
		Benzene	0.03	0.14
98	South API Oil Water Separator (11)	VOC	2.75	12.03
CA-SK	Marketing Terminal Sump-1 (11)	VOC	0.14	0.60
CA-SK	Marketing Terminal Sump-2 (11)	VOC	0.14	0.60
RHENSCRUB	Rheniformer Catalyst Regeneration	HCl	0.09	0.02

Compliance Caps - Interim (8) (5)	NOx	277.00	842.00
	PM	49.00	97.00
	VOC	434.00	856.00
	Benzene	1.46	4.78
Compliance Caps - Final (9) (5)	NOx	189.00	499.00
	PM	49.00	97.00

Emission Sources - Maximum Allowable Emission Rates

	VOC	373.00	856.00	
	Benzene	1.46	4.78	
Individual Emission Rate Limits				
D-2914	Relief Gas North Main Flare (6)	VOC	9.86	-
		NOx	18.48	-
		CO	46.20	-
		SO2	72.90	-
		H2S	0.77	-
R-2911	Rheniformer Flare (6)	VOC	0.01	-
		NOx	18.24	-
		CO	46.35	-
		SO2	0.01	-
		H2S	0.77	-
D-2914/R-2911	North Main Flare/ Rheniformer Flare (6)	VOC	-	0.13
		NOx	-	1.42
		CO	-	5.58
		SO2	-	0.45
		H2S	-	0.01
112	Plant Emergency/AAG/Main South Flare (7)	VOC	0.01	0.01
		NOx	0.02	0.07
		CO	0.11	0.49
		SO2	0.01	0.01
XF8801/2	Steam Reformer Heater F-8801 Steam Reformer Heater F-8802	VOC	0.70	2.61
		NOx	4.52	16.96
		CO	4.52	16.96
		PM	0.96	3.61
		SO2	3.81	1.92
		H2S	0.08	0.04
H2FUG	Hydrogen Plant Fugitives (5)	CO	0.01	0.06
		VOC	1.54	1.69
		H2S	0.01	0.01
Planned Maintenance, Startup, and Shutdown Emission Rate Limits				

MSS CAP	Sitewide MSS Sources Excluding Flares	VOC	485.89	70.41			NOx	3.87	19.92
		NOx	3.87	19.92			CO	209.09	13.19

Emission Sources - Maximum Allowable Emission Rates

			CO	209.09	13.19			SO2	21.36	1.68
			SO2	21.36	1.68			PM10	61.07	5.79
			PM10	61.07	5.79			H2S	0.05	0.03
			H2S	0.05	0.03			NOx	41.24	9.81
D-2914/R-2911	North Flares [Including North Relief Gas Flare (EPN D-2914) and Rheniformer Flare (EPN R-2911)]	VOC	92.90	0.89						
		NOx	41.24	9.81						
		CO	164.24	30.55						
		SO2	587.61	5.66						
		H2S	6.24	0.06						
112	South Main Flare	VOC	227.54	2.38						
		NOx	48.38	3.24						
		CO	192.70	12.92						
		SO2	1,471.87	23.27						
		H2S	15.64	0.25						

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
CO - carbon monoxide
HCl - hydrochloric acid
H_2S - hydrogen sulfide
H_2SO_4 - sulfuric acid
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Planned MSS activities described in Special Condition 38 and pilot emissions are authorized.
(7) Only pilot emissions are authorized for these combustion sources.
(8) Interim emission limitation applies before April 4, 2013.
(9) Final emission limitation applies on and after April 4, 2013.
(10) Emission limitations apply through July 3, 2013, after which this emission unit will no longer be authorized.
(11) Total emission rates from these emission points shall comply with compliance caps contained in this MAERT.

Emission Sources - Maximum Allowable Emission Rates

Date: August 19, 2013