

# 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)
XF1011	No. 11 Boiler (8)	NO <sub>x</sub>	13.73	60.13
		CO	3.64	15.94
		PM	0.77	3.39
		PM <sub>10</sub>	0.74	3.22
		PM <sub>2.5</sub>	0.72	3.16
		VOC	0.56	2.46
		SO <sub>2</sub>	3.06	4.96
		H <sub>2</sub> S	0.03	0.05
XF1601	No. 6 Crude Unit Furnace 1 (8)	NO <sub>x</sub>	5.93	25.97
		CO	5.93	25.97
		PM	1.26	5.53
		PM <sub>10</sub>	1.20	5.25
		PM <sub>2.5</sub>	1.17	5.14
		VOC	0.91	4.00
		SO <sub>2</sub>	4.98	8.08
		H <sub>2</sub> S	0.05	0.09

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XF1602	No. 6 Crude Unit Furnace 2 (8)	NO <sub>x</sub>	3.50	15.33
		CO	3.00	13.14
		PM	0.75	3.26
		PM <sub>10</sub>	0.71	3.10
		PM <sub>2.5</sub>	0.69	3.04
		VOC	0.54	2.36
		SO <sub>2</sub>	2.94	4.77
		H <sub>2</sub> S	0.03	0.05
XF3804	Plant 38 Feed Furnace (8)	NO <sub>x</sub>	2.59	11.34
		CO	0.92	4.05
		PM	0.20	0.86
		PM <sub>10</sub>	0.19	0.82
		PM <sub>2.5</sub>	0.18	0.80
		VOC	0.14	0.62
		SO <sub>2</sub>	0.78	1.26
		H <sub>2</sub> S	0.01	0.01

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XF3901	Plant 39 Diesel Furnace (8)	NO <sub>x</sub>	2.59	11.34
		CO	2.59	11.34
		PM	0.55	2.42
		PM <sub>10</sub>	0.52	2.29
		PM <sub>2.5</sub>	0.51	2.25
		VOC	0.40	1.75
		SO <sub>2</sub>	2.18	3.81
		H <sub>2</sub> S	0.02	0.04
XF4131	Naphtha Hydrotreater Furnace No. 1 (8)	NO <sub>x</sub>	3.68	16.10
		CO	1.31	5.75
		PM	0.28	1.22
		PM <sub>10</sub>	0.27	1.16
		PM <sub>2.5</sub>	0.26	1.14
		VOC	0.20	0.89
		SO <sub>2</sub>	1.10	1.79
		H <sub>2</sub> S	0.01	0.02
XF4132	Naphtha Hydrotreater Furnace No. 2 (8)	NO <sub>x</sub>	3.68	16.10
		CO	1.31	5.75
		PM	0.28	1.22
		PM <sub>10</sub>	0.27	1.16
		PM <sub>2.5</sub>	0.26	1.14
		VOC	0.20	0.89
		SO <sub>2</sub>	1.10	1.79
		H <sub>2</sub> S	0.01	0.02

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XF4150-60	Rheniformer Reactor Furnace (F-4150) (8)	NO <sub>x</sub>	5.08	22.23
		CO	4.35	19.05
		PM	1.08	4.73
		PM <sub>10</sub>	1.03	4.50
		PM <sub>2.5</sub>	1.00	4.40
		VOC	0.78	3.42
		SO <sub>2</sub>	4.26	6.92
		H <sub>2</sub> S	0.05	0.07

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XF4150-60	Rheniformer Reactor Furnace (F-4160) (8)	NO <sub>x</sub>	5.29	23.15
		CO	4.53	19.84
		PM	1.13	4.93
		PM <sub>10</sub>	1.07	4.68
		PM <sub>2.5</sub>	1.05	4.58
		VOC	0.81	3.57
		SO <sub>2</sub>	4.44	7.20
		H <sub>2</sub> S	0.05	0.08
XF4170-80	Rheniformer Reactor Furnace (F-4170) (8)	NO <sub>x</sub>	7.28	31.89
		CO	4.90	21.46
		PM	1.04	4.57
		PM <sub>10</sub>	0.99	4.34
		PM <sub>2.5</sub>	0.97	4.25
		VOC	0.75	3.31
		SO <sub>2</sub>	4.12	6.68
		H <sub>2</sub> S	0.04	0.07
XF4170-80	Rheniformer Reactor Furnace (F-4180) (8)	NO <sub>x</sub>	2.24	9.79
		CO	1.51	6.59
		PM	0.32	1.40
		PM <sub>10</sub>	0.30	1.33
		PM <sub>2.5</sub>	0.30	1.31
		VOC	0.23	1.02
		SO <sub>2</sub>	1.26	2.05
		H <sub>2</sub> S	0.01	0.02

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6	Boiler No. 1 (H-901) (8)	NO <sub>x</sub>	21.46	94.00
		CO	6.41	28.05
		PM	1.36	5.97
		PM <sub>10</sub>	1.30	5.67
		PM <sub>2.5</sub>	1.27	5.55
		VOC	0.99	4.32
		SO <sub>2</sub>	5.38	8.73
		H <sub>2</sub> S	0.06	0.09
8	Boiler No. 3 (H-903) (8)	NO <sub>x</sub>	10.81	47.35
		CO	6.10	26.73
		PM	1.30	5.69
		PM <sub>10</sub>	1.23	5.41
		PM <sub>2.5</sub>	1.21	5.29
		VOC	0.94	4.12
		SO <sub>2</sub>	5.13	8.32
		H <sub>2</sub> S	0.05	0.09
109	Vacuum Unit Heater (H-1601) (8)	NO <sub>x</sub>	19.68	46.69
		CO	5.74	25.14
		PM	1.22	5.35
		PM <sub>10</sub>	1.16	5.08
		PM <sub>2.5</sub>	1.14	4.98
		VOC	0.88	3.87
		SO <sub>2</sub>	4.82	7.82
		H <sub>2</sub> S	0.05	0.08

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125	Vacuum Preflash Heater (H-1101) (8)	NO <sub>x</sub>	3.31	14.48
		CO	1.18	5.17
		PM	0.25	1.10
		PM <sub>10</sub>	0.24	1.04
		PM <sub>2.5</sub>	0.23	1.02
		VOC	0.18	0.80
		SO <sub>2</sub>	0.99	1.61
		H <sub>2</sub> S	0.01	0.02
K501-04	Relief Gas Compressors (8)	NO <sub>x</sub>	7.11	31.15
		CO	11.25	49.28
		PM	2.18	9.55
		PM <sub>10</sub>	2.07	9.07
		PM <sub>2.5</sub>	2.03	8.88
		VOC	1.80	7.88
		SO <sub>2</sub>	0.01	0.04
97	Fire Water Pump (8)	NO <sub>x</sub>	7.25	0.77
		CO	1.56	0.16
		PM	0.51	0.05
		PM <sub>10</sub>	0.51	0.05
		PM <sub>2.5</sub>	0.51	0.05
		VOC	0.59	0.06
		SO <sub>2</sub>	0.48	0.05
XH-103	CPS Crude Heater (H-103) (8)	NO <sub>x</sub>	5.95	26.06
		CO	3.40	14.89

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XF3902	Plant 39 Furnace (8)	PM	1.27	5.55
		PM <sub>10</sub>	1.20	5.27
		PM <sub>2.5</sub>	1.18	5.16
		VOC	0.92	4.02
		SO <sub>2</sub>	4.76	8.04
		H <sub>2</sub> S	0.05	0.09
		NO <sub>x</sub>	1.44	6.33
		CO	1.44	6.33
111	FCCU (8)	PM	0.31	1.35
		PM <sub>10</sub>	0.29	1.28
		PM <sub>2.5</sub>	0.29	1.25
		VOC	0.22	0.97
		SO <sub>2</sub>	1.21	2.13
		H <sub>2</sub> S	0.01	0.02
		NO <sub>x</sub>	74.41	75.04
		CO	58.88	91.36
		PM	24.00	91.98
		PM <sub>10</sub>	24.00	91.98
		PM <sub>2.5</sub>	24.00	91.98
		VOC	3.57	14.39
		SO <sub>2</sub>	33.65	52.21
		H <sub>2</sub> SO <sub>4</sub>	3.96	15.18
		HCN	4.49	17.20



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PK-853	North Wastewater Collection and Treatment	NO <sub>x</sub>	0.88	3.87
		CO	0.54	2.38
		PM	0.05	0.22
		PM <sub>10</sub>	0.05	0.22
		PM <sub>2.5</sub>	0.05	0.22
		VOC	0.07	0.30
		SO <sub>2</sub>	0.07	0.31
		H <sub>2</sub> S	0.04	0.16
		Benzene	0.02	0.11
T-24	TK-024 (8)	VOC	0.41	0.01
T-61	TK-061 (8)	VOC	0.92	2.39
		Benzene	0.01	0.03
T-94	TK-094 (8)	VOC	0.75	1.86
		Benzene	0.02	0.02
T-120	TK-120 (8)	VOC	1.43	2.12
		Benzene	0.01	0.01
T-135	TK-135 (8)	VOC	0.75	0.17
T-138	TK-138 (8)	Benzene	0.01	0.01
		VOC	1.76	4.18
		H <sub>2</sub> S	0.02	0.06
T3601	TK-3601 (8)	VOC	0.80	2.49
		Benzene	0.01	0.03
41	TK-4114 (8)	VOC	4.82	15.95
		Benzene	0.07	0.20
50	TK-4117 (8)	VOC	1.34	3.04
		Benzene	0.03	0.04

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T4270	TK-4270 (8)	VOC	0.83	0.20
		Benzene	0.01	0.01
T4272	TK-4272 (8)	VOC	1.86	1.30
		Benzene	0.01	0.02
T4273	TK-4273 (8)	VOC	1.86	1.30
		Benzene	0.01	0.01
T-4274	TK-4274 (8)	VOC	0.68	0.03
T-4275	TK-4275 (8)	VOC	0.68	0.03
T4276	TK-4276 (8)	VOC	0.82	0.03
T4607	TK-4607 (8)	VOC	0.21	0.21
		Benzene	0.01	0.01
T-525	TK-525 (8)	VOC	0.09	0.05
T-803	TK-803 (8)	VOC	2.16	7.21
		Benzene	0.01	0.03
T-804	TK-804 (8)	VOC	1.92	6.41
		Benzene	0.01	0.03
DEATANK	DEATANK (8)	VOC	0.01	0.01
T-8402	DEA Tank (8)	VOC	0.01	0.01
D-4145	TK-4145 (8)	VOC	0.87	0.02
D-3106	TK-3106 (8)	VOC	3.01	0.25
WAXCLD	DHT Wax Cloud Tank (8)	VOC	0.01	0.01
F-38	Plant 38 Piping Fugitives (5) (8)	VOC	2.52	11.03
		H <sub>2</sub> S	0.01	0.01
F-39	Plant 39 Fugitives (5) (8)	VOC	4.60	20.14
		H <sub>2</sub> S	0.02	0.08
		Benzene	0.01	0.01
F-16N	No. 6 Crude Unit Piping Fugitives (5) (8)	VOC	9.30	40.71
		H <sub>2</sub> S	0.01	0.01
		Benzene	0.05	0.20

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F-71-72  F-10N  WWCTS	North 84 Plant Amine 1 and 2 Fugitives (5) (8)	VOC	1.00	4.37
		H <sub>2</sub> S	0.01	0.01
	North Plant Utilities Fugitives (5) (8)	VOC	3.42	14.97
		H <sub>2</sub> S	0.02	0.02
	North API Separator Fugitives (5) (8)	VOC	1.82	7.93
		Benzene	0.02	0.02
		H <sub>2</sub> S	<0.01	<0.01
		NH <sub>3</sub>	0.01	0.05
F-20N LE-FUG   F-41   TNK-FUG	North Isom Piping Fugitives (5) (8) LER Unit Fugitives (5) (8)	VOC	2.41	10.53
		VOC	5.75	25.18
		Benzene	0.26	1.12
		H <sub>2</sub> S	0.01	0.02
	Rheniformer/NHT/LSR Separator Fugitives (5) (8)	VOC	5.08	22.27
		Benzene	0.12	0.54
		H <sub>2</sub> S	0.01	0.02
	Tank Field Piping Fugitives (5) (8)	VOC	1.65	7.24
		Benzene	0.02	0.09
F-8  F-9 F-5 F-20S W-2	South Polv Plant	H <sub>2</sub> S	<0.01	<0.01
		VOC	3.20	14.00
		Benzene	0.15	0.62
		H <sub>2</sub> S	0.01	0.01
	Jet Fuel Treating Alkylation Fugitives (5)	VOC	1.04	4.54
		VOC	9.62	42.13
		VOC	3.90	17.07
	Alky II Fugitives (5) (8) South API Separator	VOC	0.75	3.27
		Benzene	0.01	0.01
F-23	South Utilities Fugitives (5) (8)	VOC	2.79	12.18
F-19	Butamer Fugitives (5) (8)	H <sub>2</sub> S	0.01	0.01
		VOC	3.21	14.06

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F-11	FCCU Fugitives (5) (8)	VOC	8.69	38.04
		H <sub>2</sub> S	0.01	0.02
F-1/2	CPS/DCU Fugitives (5) (8)	Benzene	0.10	0.41
		VOC	5.86	25.66
		H <sub>2</sub> S	0.05	0.23
		Benzene	0.03	0.13
F-22	Merox III Fugitives (5) (8)	VOC	0.89	3.87
		Benzene	0.01	0.05
F-10 SP F-18	Naphtha Merox Fugitives (5) (8) Vacuum Distillation Fugitives (5) (8)	VOC	1.33	5.81
		VOC	5.10	22.33
F-16S	Receiving, Pumping, and Shipping Fugitives (5) (8)	VOC	2.24	9.82
		Benzene	0.02	0.08
FUG	Terminal Fugitives (5) (8)	H <sub>2</sub> S	<0.01	<0.01
		VOC	<0.01	<0.01
		Benzene	<0.01	<0.01
		H <sub>2</sub> S	<0.01	<0.01
F-84	Amine Unit 1 and 2 Fugitives (5) (8)	VOC	0.96	4.19
		H <sub>2</sub> S	0.02	0.06
F-14-5-6	5-6 Cooling Tower (5) (8)	VOC	0.78	3.41
		PM	1.11	4.88
		PM <sub>10</sub>	0.31	1.37
		PM <sub>2.5</sub>	<0.01	<0.01
		Benzene	0.01	0.01
F-14-7	7 Cooling Tower (5) (8)	VOC	0.34	1.47
		PM	4.81	21.05
		PM <sub>10</sub>	1.35	5.90
		PM <sub>2.5</sub>	<0.01	0.04
		Benzene	0.01	0.01
F-14-8	8 Cooling Tower (5) (8)	VOC	1.09	4.76
		PM	15.54	68.06
		PM <sub>10</sub>	4.35	19.07

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		PM <sub>2.5</sub>	0.03	0.12
		Benzene	0.01	0.01
F-14-9	9 Cooling Tower (5) (8)	VOC	0.48	2.11
		PM	0.69	3.01
		PM <sub>10</sub>	0.19	0.84
		PM <sub>2.5</sub>	<0.01	<0.01
F-21	Alky Cooling Tower (5)	Benzene	0.01	0.01
		VOC	0.79	3.44
		PM	1.12	4.93
		PM <sub>10</sub>	0.32	1.38
		PM <sub>2.5</sub>	<0.01	<0.01
		Benzene	0.01	0.01
F-7	Main Cooling Tower (5) (8)	VOC	0.96	4.21
		PM	13.73	60.16
		PM <sub>10</sub>	3.85	16.86
		PM <sub>2.5</sub>	0.02	0.10
PK-854	North Wastewater Collection and	Benzene	0.01	0.01
		VOC	0.13	0.57
		H <sub>2</sub> S	0.01	0.01
		NH <sub>3</sub>	0.01	0.04
		Benzene	<0.01	0.01
98	South API Oil Water Separator (8)	VOC	0.01	0.03
		H <sub>2</sub> S	0.16	0.68
		NH <sub>3</sub>	0.01	0.06
RHENS CRUB PK-855	Rheniformer Catalyst Regeneration New North WWCTS Carbon Collector (9)	Benzene	<0.01	0.01
		HCl	0.09	0.02
		VOC	0.25	1.10
		Benzene	<0.01	0.01
		H <sub>2</sub> S	0.01	0.04
		NH <sub>3</sub>	0.03	0.14

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Compliance Caps - Final (5)(8)	NOx	173.42	446.82	
	PM	32.80	96.79	
	PM <sub>10</sub>	32.48	96.53	
	PM <sub>2.5</sub>	32.22	95.69	
	VOC	106.55	480.61	
	Benzene	0.89	1.85	
Individual Emission Rate Limits				
		VOC	9.86	-
		NO <sub>x</sub>	18.48	-
		CO	46.20	-
		SO <sub>2</sub>	72.90	-
R-2911	Rheniformer Flare (6)	H <sub>2</sub> S	0.77	-
		VOC	7.46	-
		NO <sub>x</sub>	18.72	-
		CO	48.78	-
		SO <sub>2</sub>	0.01	-
		H <sub>2</sub> S	0.77	-

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D-2914/R-2911	North Main Flare/ Rheniformer Flare (6)	VOC	-	0.40
		NO <sub>x</sub>	-	3.51
		CO	-	16.24
		SO <sub>2</sub>	-	0.47
		H <sub>2</sub> S	-	0.01
112	Plant Emergency/AAC/Main	VOC	0.43	1.90
		NO <sub>x</sub>	0.05	0.23
		CO	0.24	1.03
		SO <sub>2</sub>	0.01	0.01
		H <sub>2</sub> S	0.04	0.02
XF8801/2	Steam Reformer Heater F 8801 Steam Reformer	VOC	0.70	2.61
		NO <sub>x</sub>	4.52	16.96
		CO	4.52	16.96
		PM	0.96	3.61
		PM <sub>10</sub>	0.91	3.43
		PM <sub>2.5</sub>	0.89	3.36
		SO <sub>2</sub>	3.81	1.92
		H <sub>2</sub> S	0.04	0.02
H2FUG	Hydrogen Plant Fugitives (5)	CO	0.01	0.06
		VOC	0.04	0.18
XF4301	Reformate Splitter Boiler Heater	H <sub>2</sub> S	0.01	0.01
		VOC	0.24	0.99
		NO <sub>x</sub>	1.58	6.44
		CO	1.58	6.44
		PM	0.34	1.37
		PM <sub>10</sub>	0.32	1.30
		PM <sub>2.5</sub>	0.31	1.27
		SO <sub>2</sub>	1.21	1.97
Planned Maintenance MSS CAP	Sitewide MSS Sources Excluding Flares	H <sub>2</sub> S	0.01	0.02
		VOC	137.13	10.00

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		NO <sub>x</sub>	2.38	9.98
		CO	208.65	11.00
		SO <sub>2</sub>	21.17	0.93
		PM	52.21	4.20
		PM <sub>10</sub>	52.21	4.20
		PM <sub>2.5</sub>	52.21	4.20
		H <sub>2</sub> S	0.31	0.01
D-2914/R-2911	North Flares [Including North Relief Gas Flare (EPN D-2914) and Rheniformer Flare (EPN R-2911)]	VOC	92.90	0.90
		NO <sub>x</sub>	41.24	9.81
		CO	164.24	30.55
		SO <sub>2</sub>	587.61	5.66
		H <sub>2</sub> S	6.24	0.06
112	South Main Flare (MSS)	VOC	227.54	2.54
		NO <sub>x</sub>	48.38	3.25
		CO	192.70	12.96
		SO <sub>2</sub>	1,471.87	23.27
		H <sub>2</sub> S	15.64	0.25



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XF4301	Heater Start-Up	VOC	0.24	1.00
		NO <sub>x</sub>	2.75	0.13
		CO	15.87	0.76
		PM	0.34	1.38
		PM <sub>10</sub>	0.34	1.38
F-90	MSAT Plant Fugitives	PM <sub>2.5</sub>	0.34	1.38
		SO <sub>2</sub>	1.21	1.97
		H <sub>2</sub> S	0.01	0.02
		VOC	8.50	37.24
		Benzene	0.35	1.52
F-90MSS	Planned Routine MSS	VOC	351.75	3.67
D-2914/R-2911	North Main Flare/ Pheniformer Flare	PM	0.02	0.02
		PM <sub>10</sub>	0.02	0.02
		PM <sub>2.5</sub>	0.02	0.02
		VOC	70.67	0.57
XF1013	Boiler F-1013	NO <sub>x</sub>	6.99	0.10
		CO	50.48	0.72
		SO <sub>2</sub>	0.01	0.01
		H <sub>2</sub> S	0.01	0.01
		VOC	1.21	5.28
		NO <sub>x</sub>	2.87	12.57
		CO	10.04	43.99
		PM	2.45	8.13
		PM <sub>10</sub>	2.37	7.80
		PM <sub>2.5</sub>	2.34	7.67
		SO <sub>2</sub>	7.58	12.28
		H <sub>2</sub> S	0.08	0.14
		H <sub>2</sub> SO <sub>4</sub>	0.70	1.13
		TRS	0.30	0.50
XF1013MSS	Boiler F-1013 MSS	NH <sub>3</sub>	1.29	5.66
		NO <sub>x</sub>	34.43	1.65

Emission Sources - Maximum Allowable Emission Rates

XF1012	Boiler F-1012	CO	200.86	9.64
		VOC	0.49	2.13
		NO <sub>x</sub>	0.90	3.94
		CO	3.15	13.80
		PM	0.67	2.94
		PM <sub>10</sub>	0.64	2.79
		PM <sub>2.5</sub>	0.62	2.73
0.23 0.01 1.77 0.04 0.01 0.01	F-25_SPB		SO <sub>2</sub>	0.05
			H <sub>2</sub> S	<0.01
			NH <sub>3</sub>	0.41
		South Cat Gas Hydrotreater Fugitives	VOC	0.01
			H <sub>2</sub> S	<0.01
			Benzene	<0.01
CT-CDU6 No. 6 Crude Unit Auxiliary Cooling Tower				
VOC 0.72 3.15				
	Marketing Terminal	PM	0.06	0.26
		PM <sub>10</sub>	0.02	0.07
		PM <sub>2.5</sub>	<0.01	<0.01
		Benzene	0.01	0.01
		VOC	0.14	0.59
	North Crude Expansion	PM	0.01	0.05
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		Benzene	0.01	0.01
		VOC	1.10	0.01
NCMSSCPS	North Crude Expansion Units MSS – CPS	VOC	0.12	<0.01
	North Crude Expansion	VOC	0.69	<0.01
	North Crude Expansion	VOC	0.13	<0.01
	North Crude Expansion	VOC	15.78	0.08

Emission Sources - Maximum Allowable Emission Rates

	Aux Alky Cooling Tower	VOC	0.15	0.66
(1) Emission point identification - either specific equipment designation or emission point number from plot plan.		PM	0.05	0.24
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.		PM <sub>10</sub>	0.02	0.07
(3) VOC	- volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1	PM <sub>2.5</sub>	<0.01	<0.01
NO <sub>x</sub>	- total oxides of nitrogen	Benzene	0.01	0.01
SO <sub>2</sub>	- sulfur dioxide			
PM <sub>F-26</sub>	Aux Alky Cooling Tower #2 - total particulate matter suspended in the atmosphere, including PM <sub>10</sub> and PM <sub>2.5</sub> , as represented	VOC	0.15	0.66
PM <sub>10</sub>	- total particulate matter equal to or less than 10 microns in diameter, including PM <sub>2.5</sub> , as represented	PM	0.05	0.24
PM <sub>2.5</sub>	- particulate matter equal to or less than 2.5 microns in diameter	PM <sub>10</sub>	0.02	0.07
CO	- carbon monoxide	PM <sub>2.5</sub>	<0.01	<0.01
HCl	- hydrochloric acid	Benzene	0.01	0.01
H <sub>2</sub> S	- hydrogen sulfide	VOC	0.15	0.66
H <sub>2</sub> SO <sub>4</sub>	Aux Alky Cooling Tower - sulfuric acid	PM	0.05	0.24
NH <sub>3</sub>	- ammonia	PM <sub>10</sub>	0.02	0.07
HCN	- hydrogen cyanide	PM <sub>2.5</sub>	<0.01	<0.01
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.		Benzene	0.01	0.01
(5) Emission rate is an estimate and is enforced through compliance with the applicable special condition(s) and permit application representations.				
(6) Planned MSS activities described in Special Condition 50 and pilot emissions are authorized.				
(7) Only pilot emissions are authorized for these combustion sources.				
(8) Total emission rates from these emission points shall comply with compliance caps contained in this MAERT.				
(9) Represents emissions associated with flared releases from the Mobile Source Air Toxics (MSAT) Unit.				

Date: May 31, 2017