

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 98529 and PSDTX1264

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)
C-1100A	Plant 1 Inlet Compressor 1 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35
C-1100A	Plant 1 Inlet Compressor 1 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-1100B	Plant 1 Inlet Compressor 2 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35

Emission Sources - Maximum Allowable Emission Rates

C-1100B	Plant 1 Inlet Compressor 2 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-2100A	Plant 2 Inlet Compressor 1 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35
C-2100A	Plant 2 Inlet Compressor 1 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-2100B	Plant 2 Inlet Compressor 2 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35

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C-2100B	Plant 2 Inlet Compressor 2 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-3100A	Plant 3 Inlet Compressor 1 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35
C-3100A	Plant 3 Inlet Compressor 1 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-3100B	Plant 3 Inlet Compressor 2 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35

Emission Sources - Maximum Allowable Emission Rates

C-3100B	Plant 3 Inlet Compressor 2 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-4100A	Plant 4 Inlet Compressor 1 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35
C-4100A	Plant 4 Inlet Compressor 1 (3606) Burn-In (7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-4100B	Plant 4 Inlet Compressor 2 (3606) (6)	CO	0.74	3.24
		NO _x	1.96	8.58
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	1.06	4.64
		CH ₂ O	0.08	0.35

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C-4100B	Plant 4 Inlet Compressor 2 (3606) Burn-In(7)	CO	10.76	0.67
		NO _x	1.96	0.12
		PM ₁₀ /PM _{2.5}	0.13	0.01
		SO ₂	0.01	0.01
		VOC	3.48	0.22
		CH ₂ O	1.02	0.06
C-1100A/B, C-2100A/B, C-3100A/B, & C-4100A/B	All Inlet Compressors Combined Annual Operations (8)(6)	CO	--	10.36
		NO _x	--	27.44
		PM ₁₀ /PM _{2.5}	--	1.82
		SO ₂	--	0.14
		VOC	--	14.84
		CH ₂ O	--	1.12
C-1121A	Plant 1 Residue Compressor 1 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-1121A	Plant 1 Residue Compressor 1 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17

Emission Sources - Maximum Allowable Emission Rates

C-1121A	Plant 1 Residue Compressor 1 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--
C-1121B	Plant 1 Residue Compressor 2 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-1121B	Plant 1 Residue Compressor 2 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-1121B	Plant 1 Residue Compressor 2 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-1121C	Plant 1 Residue Compressor 3 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-1121C	Plant 1 Residue Compressor 3 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-1121C	Plant 1 Residue Compressor 3 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-2121A	Plant 2 Residue Compressor 1 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-2121A	Plant 2 Residue Compressor 1 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-2121A	Plant 2 Residue Compressor 1 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-2121B	Plant 2 Residue Compressor 2 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-2121B	Plant 2 Residue Compressor 2 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-2121B	Plant 2 Residue Compressor 2 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

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C-2121C	Plant 2 Residue Compressor 3 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-2121C	Plant 2 Residue Compressor 3 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-2121C	Plant 2 Residue Compressor 3 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

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C-3121A	Plant 3 Residue Compressor 1 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-3121A	Plant 3 Residue Compressor 1 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-3121A	Plant 3 Residue Compressor 1 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-3121B	Plant 3 Residue Compressor 2 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-3121B	Plant 3 Residue Compressor 2 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-3121B	Plant 3 Residue Compressor 2 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-3121C	Plant 3 Residue Compressor 3 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-3121C	Plant 3 Residue Compressor 3 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-3121C	Plant 3 Residue Compressor 3 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-4121A	Plant 4 Residue Compressor 1 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-4121A	Plant 4 Residue Compressor 1 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-4121A	Plant 4 Residue Compressor 1 (3616) (Start Up)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-4121B	Plant 4 Residue Compressor 2 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-4121B	Plant 4 Residue Compressor 2 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-4121B	Plant 4 Residue Compressor 2 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

Emission Sources - Maximum Allowable Emission Rates

C-4121C	Plant 4 Residue Compressor 3 (3616) (6)	CO	1.98	8.67
		NO _x	0.52	2.43
		PM ₁₀ /PM _{2.5}	0.35	1.53
		SO ₂	0.03	0.13
		VOC	2.82	12.35
		CH ₂ O	0.21	0.92
		NH ₃	0.84	3.68
C-4121C	Plant 4 Residue Compressor 3 (3616) Burn-In (7)	CO	26.10	1.62
		NO _x	5.22	0.32
		PM ₁₀ /PM _{2.5}	0.35	0.02
		SO ₂	0.03	0.01
		VOC	9.29	0.58
		CH ₂ O	2.71	0.17
C-4121C	Plant 4 Residue Compressor 3 (3616) Start Up (9)	CO	1.98	--
		NO _x	2.09	--
		PM ₁₀ /PM _{2.5}	0.35	--
		SO ₂	0.03	--
		VOC	2.82	--
		CH ₂ O	0.21	--

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H-1706	Plant 1 Hot Oil Heater	CO	3.97	17.39
		NO _x	1.74	7.62
		PM ₁₀ /PM _{2.5}	0.36	1.58
		SO ₂	0.03	0.13
		VOC	0.26	1.14
		CH ₂ O	0.01	0.02
H-7810	Plant 1 Trim Heater	CO	1.43	6.26
		NO _x	0.63	2.76
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	0.09	0.39
		CH ₂ O	0.01	0.01
H-7820	Plant 1 Mol Sieve Regen Heater	CO	0.08	3.50
		NO _x	0.35	1.53
		PM ₁₀ /PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
		VOC	0.05	0.22
		CH ₂ O	0.01	0.01
H-7410	Plant 1 TEG Dehy Unit Regen Gas Heater	CO	0.25	1.10
		NO _x	0.11	0.48
		PM ₁₀ /PM _{2.5}	0.02	0.09
		SO ₂	0.01	0.01
		VOC	0.02	0.09
		CH ₂ O	0.01	0.01

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TO-1	Plant 1 Thermal Oxidizer	CO	1.06	4.62
		NO _x	0.64	2.79
		PM ₁₀ /PM _{2.5}	0.10	0.43
		SO ₂	1.55	6.80
		VOC	0.99	4.34
		CH ₂ O	0.01	0.01
		H ₂ S	0.01	0.01
H-2706	Plant 2 Hot Oil Heater	CO	3.97	17.39
		NO _x	1.74	7.62
		PM ₁₀ /PM _{2.5}	0.36	1.58
		SO ₂	0.03	0.13
		VOC	0.26	1.14
		CH ₂ O	0.01	0.02
H-7811	Plant 2 Trim Heater	CO	1.43	6.26
		NO _x	0.63	2.76
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	0.09	0.39
		CH ₂ O	0.01	0.01
H-7821	Plant 2 Mol Sieve Regen Heater	CO	0.80	3.50
		NO _x	0.35	1.53
		PM ₁₀ /PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
		VOC	0.05	0.22
		CH ₂ O	0.01	0.01

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H-7411	Plant 2 TEG Dehy Unit Regen Gas Heater	CO	0.25	1.10
		NO _x	0.11	0.48
		PM ₁₀ /PM _{2.5}	0.02	0.09
		SO ₂	0.01	0.01
		VOC	0.02	0.09
		CH ₂ O	0.01	0.01
TO-2	Plant 2 Thermal Oxidizer	CO	1.06	4.62
		NO _x	0.64	2.79
		PM ₁₀ /PM _{2.5}	0.10	0.43
		SO ₂	1.55	6.80
		VOC	0.99	4.34
		CH ₂ O	0.01	0.01
		H ₂ S	0.01	0.01
H-3706	Plant 3 Hot Oil Heater	CO	3.97	17.39
		NO _x	1.74	7.62
		PM ₁₀ /PM _{2.5}	0.36	1.58
		SO ₂	0.03	0.13
		VOC	0.26	1.14
		CH ₂ O	0.01	0.02
H-7812	Plant 3 Trim Heater	CO	1.43	6.26
		NO _x	0.63	2.76
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	0.09	0.39
		CH ₂ O	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

H-7822	Plant 3 Mol Sieve Regen Heater	CO	0.80	3.50
		NO _x	0.35	1.53
		PM ₁₀ /PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
		VOC	0.05	0.22
		CH ₂ O	0.01	0.01
H-7412	Plant 3 TEG Dehy Unit Regen Gas Heater	CO	0.25	1.10
		NO _x	0.11	0.48
		PM ₁₀ /PM _{2.5}	0.02	0.09
		SO ₂	0.01	0.01
		VOC	0.02	0.09
		CH ₂ O	0.01	0.01
TO-3	Plant 3 Thermal Oxidizer	CO	1.06	4.62
		NO _x	0.64	2.79
		PM ₁₀ /PM _{2.5}	0.10	0.43
		SO ₂	1.55	6.80
		VOC	0.99	4.34
		CH ₂ O	0.01	0.01
		H ₂ S	0.01	0.01
H-4706	Plant 4 Hot Oil Heater	CO	3.97	17.39
		NO _x	1.74	7.62
		PM ₁₀ /PM _{2.5}	0.36	1.58
		SO ₂	0.03	0.13
		VOC	0.26	1.14
		CH ₂ O	0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

H-7813	Plant 4 Trim Heater	CO	1.43	6.26
		NO _x	0.63	2.76
		PM ₁₀ /PM _{2.5}	0.13	0.57
		SO ₂	0.01	0.04
		VOC	0.09	0.39
		CH ₂ O	0.01	0.01
H-7823	Plant 4 Mol Sieve Regen Heater	CO	0.80	3.50
		NO _x	0.35	1.53
		PM ₁₀ /PM _{2.5}	0.07	0.31
		SO ₂	0.01	0.04
		VOC	0.05	0.22
		CH ₂ O	0.01	0.01
H-7413	Plant 4 TEG Dehy Unit Regen Gas Heater	CO	0.25	1.10
		NO _x	0.11	0.48
		PM ₁₀ /PM _{2.5}	0.02	0.09
		SO ₂	0.01	0.01
		VOC	0.02	0.09
		CH ₂ O	0.01	0.01
TO-4	Plant 4 Thermal Oxidizer	CO	1.06	4.62
		NO _x	0.64	2.79
		PM ₁₀ /PM _{2.5}	0.10	0.43
		SO ₂	1.55	6.80
		VOC	0.99	4.34
		CH ₂ O	0.01	0.01
		H ₂ S	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

P1-FUG	Plant 1 Fugitives (5)	VOC	1.49	6.52
		H ₂ S	0.01	0.01
P2-FUG	Plant 2 Fugitives (5)	VOC	1.49	6.52
		H ₂ S	0.01	0.01
P3-FUG	Plant 3 Fugitives (5)	VOC	1.49	6.52
		H ₂ S	0.01	0.01
P4-FUG	Plant 4 Fugitives (5)	VOC	1.49	6.52
		H ₂ S	0.01	0.01
P1-TK-Amine	Plant 1 Amine Tank	VOC	0.18	0.01
P1-TK-GLY	Plant 1 Glycol Tank	VOC	0.05	0.01
P2-TK-Amine	Plant 2 Amine Tank	VOC	0.18	0.01
P2-TK-GLY	Plant 2 Glycol Tank	VOC	0.05	0.01
P3-TK-Amine	Plant 3 Amine Tank	VOC	0.18	0.01
P3-TK-GLY	Plant 3 Glycol Tank	VOC	0.05	0.01
P4-TK-Amine	Plant 4 Amine Tank	VOC	0.18	0.01
P4-TK-GLY	Plant 4 Glycol Tank	VOC	0.05	0.01
TK-3	Produced Water Tank	VOC	0.37	0.01
TK-4	Produced Water Tank	VOC	0.37	0.01
P-617-621	Loading Rack (Produced Water Loading)	VOC	1.89	0.03
FS-800	Plant Flare	CO	62.08	6.97
		NO _x	31.09	3.47
		SO ₂	0.11	0.02
		VOC	75.89	2.60
		H ₂ S	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

- (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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
 - H₂S - hydrogen sulfide
- (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) Annual limits include normal and MSS operations.
- (7) Burn-in is a one-time event that will not occur on an annual basis and will not exceed a total of 124 hours.
- (8) The combined operation of all inlet compressors shall not exceed 28,000 hrs/yr.
- (9) The short term emission limits apply during start-up as defined in Special Condition 29 of this permit.

Date: _____