EMISSION SOURCES – MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 93973

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)
DEGAS-A	Brine Degasser A	CO NO_x SO_2 VOC	0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01
DEGAS-B	Brine Degasser B	CO NO_x SO_2 VOC	0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01
DEGAS-C	Brine Degasser C	CO NO_x SO_2 VOC	0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01
DEGAS-DE	Brine Degasser DE	CO NO_x SO_2 VOC	0.01 0.01 0.01 0.01	0.01 0.01 0.01 0.01
D-TANK-1	Diesel Tank No. 1	VOC	0.03	0.01
D-TANK-2	Diesel Tank No. 2	VOC	0.03	0.01
EQUIP-D-TANK	Equipment Diesel Tank	VOC	0.01	0.01
FL-06	East Flare	CO NO_x SO_2 VOC	99.24 64.89 0.16 88.22	
FL-08	West Flare	CO NO_x SO_2 VOC	99.24 64.89 0.16 88.22	
FL-06/FL-08CAP	Annual Emission Cap East Flare and West Flare	CO NO_x SO_2 VOC		40.56 26.52 0.02 32.34
FW-1	Fire Water Engine No. 1 (6)	CO	3.41	0.17

Emission Sources – Maximum Allowable Emission Rates

		NO_x PM_{10} SO_2 VOC	15.81 1.12 1.05 1.28	0.79 0.06 0.05 0.06
FW-2	Fire Water Engine No. 2 (6)	CO NO_x PM_{10} SO_2 VOC	2.81 13.02 0.92 0.86 1.05	0.14 0.65 0.05 0.04 0.05
H-1401	Mole Sieve Regeneration Heater	CO NO_x PM_{10} SO_2 VOC	0.80 0.95 0.07 0.01 0.05	3.49 4.16 0.32 0.02 0.23
H-1402	Mole Sieve Regeneration Heater	CO NO_x PM_{10} SO_2 VOC	0.80 0.95 0.07 0.01 0.05	3.49 4.16 0.32 0.02 0.23
H-1403	Mole Sieve Regeneration Heater	CO NO_x PM_{10} SO_2 VOC	0.80 0.95 0.07 0.01 0.05	3.49 4.16 0.32 0.02 0.23
H-3401	Mole Sieve Regeneration Heater	CO NO_x PM_{10} SO_2 VOC	0.85 1.01 0.08 0.01 0.06	3.71 4.42 0.34 0.03 0.24
POND-A	Brine Pond A	VOC	0.01	0.05
POND-B	Brine Pond B	VOC	0.01	0.05
POND-C	Brine Pond C	VOC	0.01	0.05
POND-D	Brine Pond D	VOC	0.01	0.05
POND-E	Brine Pond E	VOC	0.01	0.05
F-100	Salt Dome Process Fugitives (5)	VOC	8.88	38.91
F-500	Splitter I Process Fugitives (5)	VOC	0.71	3.11
F-600	NGL Storage Process Fugitives (5)	VOC	0.76	3.35
F-700	Splitter II Process Fugitives (5)	VOC	0.68	2.98

Emission Sources – Maximum Allowable Emission Rates

F-800	Splitter III Process Fugitives (5)	VOC	0.64	2.82

(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) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
SO_2 - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
(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) 100 hours per year of operation

Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52

Date: _____