EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 8345 and PSD-TX-313

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. 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 * lb/hr	TPY
S1	Dehydrator 3 million Btu/hr	NO_x	0.286	1.25
		CO	0.06	0.26
S2	Dehydrator 3 million Btu/hr	NO_x	0.286	1.25
		CO	0.06	0.26
FLARED-7	South Dehydrators EPNs S1 and S2 Control Flare	NO_x	0.33	1.39
		CO	0.63	2.77
		VOC	2.32	10.16
S3	Dehydrator 3 million Btu/hr	NO_x	0.286	1.25
		CO	0.06	0.26
S4	Dehydrator 3 million Btu/hr	NO_x	0.286	1.25
		CO	0.06	0.26
FLARED-8	South Dehydrators EPNs S3 and S4 Control Flare	NO_x	0.13	0.55
		CO	0.25	1.09
		VOC	0.18	0.77
W3	Dehydrator 1.5 million Btu/hr	NO_x	0.143	0.63
		CO	0.03	0.13

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

FLARED-W	West Dehydrator Control Flare	NO_x	0.56	2.46
		CO	1.12	4.91
		VOC	0.91	3.99

(1) Emission point identification - either specific equipment designation or emission point number (EPN) from the plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source names.
(3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

* EPNs 16, 17, 18, and 19 emission rates are based on and the facilities are limited by the following maximum operating schedule:

6,048 Hrs/year

Dehydrator emissions based on test data and 8,760 hours per year operation

Dated _____