

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
16	Ingersoll-Rand KVS	NO _x	60.8	183.9
	2,373 hp and 19,270 scfh**	CO		7.9
	23.9	VOC	3.3	9.9
17	Ingersoll-Rand KVS	NO _x	60.8	183.9
	2,322 hp and 19,640 scfh**	CO		7.9
	23.9	VOC	3.3	9.9
18	Ingersoll-Rand KVS	NO _x	60.8	183.9
	2,365 hp and 19,870 scfh**	CO		7.9
	23.9	VOC	3.3	9.9
19	Ingersoll-Rand KVS	NO _x	60.8	183.9
	2,327 hp and 18,697 scfh**	CO		7.9
	23.9	VOC	3.3	9.9
S1	Dehydrator	NO _x	0.286	1.25
	3 million Btu/hr	CO	0.06	0.26
S2	Dehydrator	NO _x	0.286	1.25
	3 million Btu/hr	CO	0.06	0.26
FLARED-7	South Dehydrators EPNs	NO _x	0.33	1.39
	S1 and S2 Control Flare	CO		0.63

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
	2.77	VOC	2.32	10.16
S3	Dehydrator 3 million Btu/hr	NO _x CO	0.286 0.06	1.25 0.26
S4	Dehydrator 3 million Btu/hr	NO _x CO	0.286 0.06	1.25 0.26
FLARED-8	South Dehydrators EPNs S3 and S4 Control Flare 1.09	NO _x CO	0.13 0.06	0.55 0.25
		VOC	0.18	0.77
W3	Dehydrator 1.5 million Btu/hr	NO _x CO	0.143 0.03	0.63 0.13
FLARED-W	West Dehydrator Control Flare	NO _x CO VOC	0.56 1.12 0.91	2.46 4.91 3.99

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

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

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>
<u>6,048</u>	<u>Hrs/year</u>		

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

** January 23, 1996 EPN 16, January 24, 1996 EPN 17, January 25, 1996 EPN 18, and March 6, 1996 EPN 19 stack test fuel flow rates and horsepower.

Dated_____