

EMISSION SOURCES - MAXIMUM CERTIFIED EMISSION RATES

Registration Number: 40290

This table lists the maximum represented and certified emission rates and all sources of air contaminants on the applicant's property covered by this registration. The emission rates shown are those derived from information submitted as part of the registration for PBR

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
C2	Waukesha L7042GSI	VOC	0.97	4.28
		NO _x	6.52	28.58
		CO	9.79	42.87
		PM10	0.24	1.06
		PM 2.5	0.24	1.06
		SO ₂	0.007	0.032
		CH ₂ O	0.12	0.552
C3	Waukesha L7042GSI	VOC	0.97	4.28
		NO _x	6.52	28.58
		CO	9.79	42.87
		PM10	0.24	1.06
		PM 2.5	0.24	1.06
		SO ₂	0.007	0.032
		CH ₂ O	0.12	0.552
HTR-1	Glycol Dehydrator	VOC	4.89	0.60
		NO _x	0.032	0.139
		CO	0.027	0.11
		PM10	0.007	0.001
		PM2.5	0.007	0.001
		SO ₂	<0.01	<0.01
(5) FUG-1	Fugitives	VOC	1.18	5.19
		H2S	<0.01	<0.01
FUG-2	Loading	VOC	59.36	0.17

		H2S	<0.01	<0.01
TK-1	Storage Tank	VOC	4.55	3.048
TK-2	Storage Tank	VOC	4.55	3.048
TNK3, 4, 5, 6, and 7	Miscellaneous Tanks - Lube Oil, Solvent Tank, Glycol Tank.	VOC	<0.01	<0.01

Air Contaminant	Total Certified Emission Rates	
	lbs/hr	tons per year
PM ₁₀	0.49	2.149
PM _{2.5}	0.49	2.149
VOC	76.51	20.64
NO _x	13.08	57.305
CO	16.60	85.86
SO ₂	0.01	0.06
CH ₂ O	0.12	0.552
H ₂ S	0.01	<0.01

(1) Emission either specific designation or number from plot

(2) Specific point fugitive sources, fugitive source

(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

CH₂O - formaldehyde

H₂S - hydrogen sulfide

(4) Annual represented emissions (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.

point identification - equipment emission point plan.
source name. For use area name or name.

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