

Emission Sources - Maximum Allowable Emission Rates

Permit Number 1105

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)
004LAB	LAB Emissions	OC	0.01	0.01
004LR1	Rail Loading Losses	VOC	17.94	5.55
004LT41	Truck Loading Losses	VOC	15.61	0.76
004T67	Storage Tank	VOC	0.01	0.01
004T308	Storage Tank	VOC	0.01	0.01
004T330	Storage Tank	VOC	0.01	0.01
004T331	Storage Tank	VOC	0.01	0.01
004T332	Storage Tank	VOC	0.01	0.01
004T333	Storage Tank	VOC	0.01	0.01
004WR	Drum Vent	VOC	1.44	0.01
008LR1	Rail Loading Losses	VOC	7.48	0.15
022LT51	Drum and Truck Loading Losses	VOC	7.55	0.15
022T109	Storage Tank	VOC	0.10	0.08
022T113	Storage Tank	VOC	3.3	0.2
022T114	Storage Tank	VOC	0.45	0.76
023T135	Storage Tank	VOC	0.26	0.53
027FL1	Flare (6)	CO	7.16	0.75
		NO _x	3.59	0.38
		SO ₂	0.01	0.01
		VOC	32.72	3.42

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026T194	Storage Tank	VOC	1.06	0.22
026T303	Storage Tank	VOC	1.06	0.22
048T418	Storage Tank	VOC	0.30	0.43
050T403	Storage Tank	VOC	8.06	0.19
053T1	Storage Tank	VOC	0.07	0.01
053T284	Storage Tank	VOC	0.01	0.01
053T304	Storage Tank	VOC	0.03	0.01
061D100	Vent	CO	0.01	0.01
061D100	Quench Water System	CO	7.1	31.1
062MNT1	Maintenance Emissions	Acetone	0.01	0.01
		CO	0.05	0.02
		VOC	0.85	0.37
100T33	Storage Tank	VOC	0.47	0.90
100T34	Storage Tank	VOC	0.34	0.70
F053FG1	Process Fugitives (5)	VOC	16.87	73.89
F053FG7	Process Fugitives MEA/CO2 Vent Line (5) (7)	CO	0.25	1.10
		VOC	0.14	0.60
Permit by rule (PBR) sources incorporated by reference. Sources remain authorized by the PBR(s) as listed below:				
PBR 52440				
135VS1	Process Vent - PC02A	CO	5.95	9.78
		VOC	5.10	9.75

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (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
SO₂ - 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) Flare emissions are those attributed to this permitted facility.
- (7) These piping components shall be monitored pursuant to Special Condition No. 5.

Date: _____