

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24771

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 **
E-1	Engine No. 1 (5) 1,752 hours per year	CO	9.78	8.56
		NO _x	6.52	5.71
		PM ₁₀	0.11	0.10
		SO ₂	0.01	0.01
		VOC	3.26	2.85
E-2	Engine No. 2 (5) 1,752 hours per year	CO	9.78	8.56
		NO _x	6.52	5.71
		PM ₁₀	0.11	0.10
		SO ₂	0.01	0.01
		VOC	3.26	2.85
L-1	Truck Loading Loss (6) (336 hours per year only)	VOC	16.02	2.69
L-2	Vapor Combustion Unit	CO	19.64	17.95
		NO _x	3.93	3.59
		VOC	21.17	19.37
OWS-1	Oil/Water Separator	VOC	0.60	0.42
S-4M1	Storage Tank	VOC	0.51	1.20
S-30M1	Storage Tank	VOC	1.26	1.93
S-30M2	Storage Tank	VOC	0.50	0.09
S-30M3	Storage Tank	VOC	0.60	0.22
S-55M1	Storage Tank	VOC	1.36	2.46

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			lb/hr	TPY
S-55M2	Storage Tank	VOC	1.36	2.46
S-55M3	Storage Tank	VOC	0.39	0.12
S-80M1	Storage Tank	VOC	1.51	2.98
S-80M2	Storage Tank	VOC	1.51	2.98
S-80M3	Storage Tank	VOC	1.51	2.98
S-100	Gasoline Additive Tank	VOC	0.01	0.04
S-200	Diesel Additive Tank	VOC	0.01	0.02
F-1	Process Fugitives (4)	VOC	0.04	0.19
F-2	Process Fugitives (4)	VOC	0.02	0.09
F-3	Process Fugitives (4)	VOC	0.04	0.17
F-4	Process Fugitives (4)	VOC	0.04	0.17

(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

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

SO₂ - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) 1,752 hours per year of operation
- (6) Start-up, shutdown, and maintenance emissions only

* 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

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 5, 2005