

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8795

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**
DROP_PTS	Drop Point Emissions (4)	PM	0.95	0.85
		PM ₁₀	0.35	0.31
S_STACK	Venturi Scrubber Stack	PM/PM ₁₀	3.25	4.06
		VOC _a	7.67	9.92
		VOC _b	65.63	2.19
		CO	11.18	14.79
		NO _x	7.31	9.67
		SO ₂	4.99	6.60
		HCl	0.02	0.03
HEATER	Hot Oil Heater Stack	PM/PM ₁₀	0.01	0.01
		VOC	0.01	0.01
		CO	0.01	0.08
		NO _x	0.01	0.09
		SO ₂	0.01	0.01
TLOADOUT	Truck Loadout Emissions (4)	VOC	0.73	0.97
		CO	0.26	0.34
		PM	0.08	0.10
		PM ₁₀	0.06	0.08
ASP_SILO	Asphalt Storage Silo (4)	VOC	1.97	2.60
		CO	0.20	0.26
		PM	0.07	0.10
		PM ₁₀	0.05	0.06
L_SILO	Lime Storage Silo	PM/PM ₁₀	0.01	0.01
STKPILE	Aggregate Stockpiles (4)	PM	-.--	0.39

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		PM ₁₀	-.--	0.20
TNK_AO1	Asphalt Storage Tank 1 (4)	VOC	10.59	-.-- (5)
TNK_AO2	Asphalt Storage Tank 2 (4)	VOC	10.59	-.-- (5)
TNK_AO4	Asphalt Storage Tank 3 (4)	VOC	44.09	0.08 (5)
TNK_WFO1	Waste Fuel Oil Storage Tank 1 (4)	VOC	8.00	0.16

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - VOC_a - asphalt vapors from standard mix and fuel combustion vapors
 - VOC_b - diesel or kerosene vapors from cold mix, asphalt vapors, and fuel combustion vapors
 - CO - carbon monoxide
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - HCl - hydrogen chloride
- (4) Fugitive emissions are an estimate only.
- (5) Total annual tank emissions are the sum of all breathing losses plus the largest working losses from one tank.

Dated December 3, 2009