

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 39962

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-1A	Sand Unloading (4)	PM	0.04	0.01
		PM ₁₀	<0.01	<0.01
E-1B and E-1C	Sand Handling (4)	PM	0.02	0.03
		PM ₁₀	<0.01	<0.01
E-1D	Baghouse No. 1	PM ₁₀	0.19	0.84
		VOC	<0.01	0.05
		NO _x	0.12	0.53
		SO ₂	<0.01	<0.01
		CO	0.20	0.88
E-1E	Baghouse No. 2	PM ₁₀	0.26	1.13
		VOC	0.55	<0.01
		CO	4.45	19.49
E-2A	Asphalt Tanker Vent	PM ₁₀	<0.01	<0.01
		VOC	<0.01	<0.01
E-2B	Asphalt Heater Vent	PM ₁₀	0.03	0.12
		VOC	0.01	0.04
		NO _x	0.10	0.44
		SO ₂	<0.01	<0.01
		CO	0.17	0.74
E-2C	Incinerator Stack	PM ₁₀	4.09	8.96
		VOC	0.12	0.25
		NO _x	0.15	0.33
		SO ₂	<0.01	<0.01

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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/hr</u>	<u>TPY</u>
		CO	18.75	41.07

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
E-2D	Process Tank Heater Vent	PM ₁₀	0.01	0.06
		VOC	0.01	0.02
		NO _x	0.05	0.22
		SO ₂	<0.01	<0.01
		CO	0.08	0.37
E-2E	Mixer Vent	PM ₁₀	0.03	0.07
		VOC	0.01	0.02
		NO _x	0.11	0.24
		SO ₂	<0.01	<0.01
		CO	0.18	0.40

(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) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter 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.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate.

* Emission rates are based on and the facilities are limited by the following production rates:

Blowing still:	10 tons/2 hours
Finished Product:	54,750 tons/year

Dated _____