

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 37517

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
West 1A and 1B	Sand Receiving and Handling (4)	PM	0.03	0.01
		PM ₁₀	0.01	<0.01
West 1C and 1D	Silos= Vents (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
West 1E	Truck Loadout (4)	PM	0.03	0.01
		PM ₁₀	0.01	<0.01
East 1F	Sand Receiving and Handling (4)	PM	0.02	0.03
		PM ₁₀	<0.01	0.01
East 1G	Truck Loadout (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01

- (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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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West Track

Sand Receiving and Handling		<u>160 Tons/hour</u>	<u>145,600 Tons/year</u>
Silos	<u>160 Tons/hour</u>	<u>145,600 Tons/year</u>	
Truck Load-out	<u>200 Tons/hour</u>	<u>145,600 Tons/year</u>	

East Track

Sand Receiving and Handling		<u>100 Tons/hour</u>	<u>400,400 Tons/year</u>
Truck Load-out	<u>100 Tons/hour</u>	<u>400,400 Tons/year</u>	

Dated: February 22, 2008