

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46053

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
MW1	Feed Hopper (4)	PM	0.75	3.29
		PM ₁₀	0.38	1.64
MW2	Conveyor Belt (4)	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
E2	Crusher/Dryer/Screens/Silos Baghouse Stack	PM/PM ₁₀	2.72	11.90
		CO	0.82	1.68
		NO _x	0.98	2.00
		SO ₂	0.01	0.01
		VOC	0.05	0.11
UNLOAD	Truck Unloading (4)	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
LOAD	Truck Load (4)	PM	0.18	0.77
		PM ₁₀	0.07	0.31
PILE	Stockpile (4)	PM	--	0.78
		PM ₁₀	--	0.39
ROAD	In-Plant Traffic (4)	PM	0.74	3.25
		PM ₁₀	0.37	1.63

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

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- (2) Specific point source name. For fugitive sources, use an 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.
 - 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) Fugitive emissions are an estimate only.

* Refer to Special Condition No. 6 for throughput limitations and basis of emission rates.

Dated February 10, 2011