

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

2801

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)	Name (3)	Air Contaminant		<u>Emission Rates *</u>	
			lb/hr	TPY		
E-1	Dryer Baghouse Vent			PM10	6.06	7.97
				NOx	21.22	27.87
				SO2	0.09	0.12
				CO	5.30	7.00
				VOC	0.21	0.27
E-12	Cement Silo Baghouse			PM10	0.23	0.17
E-13	Masonry Silo Baghouse			PM10	0.39	0.29
E-14	Dry Material Baghouse			PM10	2.84	3.74
E-23	Main Bldg. Baghouse			PM10	1.41	1.07
E-24	Main Bldg. Exhaust Fan (4)			PM10	3.08	4.07
E-42	Special Products Baghouse			PM10	0.51	0.39
FE-1	Process Fugitives (4)			TSP	6.54	7.90
				PM10	0.57	0.42
FE-2	Roads And Stockpiles (4)			TSP		3.00
				PM10		1.50

- (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) TSP - Total suspended particulate matter (includes PM10)

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PM10 - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Emission rates are based on a maximum daily throughput of 636 tons and a maximum annual throughput of 140,000 tons and the facilities are limited by the following maximum operating schedule:

Hrs/Day 10 Days/Week 6 Weeks/Year 52 Hrs/Year 2,640