

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 43730

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**
F1	Silo No. 1 Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F2	Silo No. 2 Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F3A	Silo No. 3A Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F3B	Silo No. 3B Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F4	Silo No. 4 Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F5	Silo No. 5 Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F6A	Silo No. 6A Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F6B	Silo No. 6B Baghouse Stack	PM <sub>10</sub>	0.04	0.01
F7	Block Crusher and Screen (4)	PM	0.44	0.09
		PM <sub>10</sub>	0.05	0.01
F8	Six Material Storage Bins (4)	PM	1.32	0.94
		PM <sub>10</sub>	0.04	0.07
F9	Conveyor Loading Hopper P1 (4)	PM	0.19	0.37
		PM <sub>10</sub>	0.01	0.02
F10	Conveyor Loading Hopper P2 (4)	PM	0.25	0.49
		PM <sub>10</sub>	0.01	0.02

F13	Aggregate Surge Bins and Aggregate Weigh Belt P1 (4)	PM PM <sub>10</sub>	0.13 0.01	0.25 0.01
F14	Aggregate Surge Bins and Aggregate Weigh Belt P2 (4)	PM PM <sub>10</sub>	0.17 0.01	0.33 0.01
F15	Plant Building P1 (4)	PM PM <sub>10</sub>	0.13 0.02	0.28 0.04
F16	Plant Building P2 (4)	PM PM <sub>10</sub>	0.17 0.02	0.46 0.04
F11	Steam Curing Room Vent P1	VOC PM <sub>10</sub> SO <sub>2</sub> NO <sub>x</sub> CO	0.06 0.08 0.01 1.00 0.84	0.24 0.34 0.03 4.37 3.67
F12	Steam Curing Room Vent P2	VOC PM <sub>10</sub> SO <sub>2</sub> NO <sub>x</sub> CO	0.06 0.08 0.01 1.00 0.84	0.24 0.34 0.03 4.37 3.67
F17	Burnishing Plant Baghouse Stack	PM <sub>10</sub>	0.35	0.69
F18	Rock Cutting (4) (Permit By Rule Registration No. 44119)	PM <sub>10</sub>	1.00	2.00
F19	Machining of Stone Baghouse Stack (30 Texas Administrative Code (TAC) Section 106.265)	PM <sub>10</sub>	0.18	0.34

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- (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 30 TAC §101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - 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
- (4) Fugitive emissions are an estimate only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or      Hrs/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated \_\_\_\_\_