

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48928

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**
EPN 2	Drop Point - Surge Pile/Loader to Conveyor (4)	PM	0.087	0.323
		PM <sub>10</sub>	0.042	0.156
EPN 3A	Drop Point - Conveyor to Feed Hopper (4)	PM	0.003	0.012
		PM <sub>10</sub>	0.002	0.005
EPN 3B	Drop Point - Feed Hopper to Conveyor (4)	PM	0.003	0.012
		PM <sub>10</sub>	0.002	0.005
EPN 4	Drop Point - Conveyor to Dryer (4)	PM	0.003	0.012
		PM <sub>10</sub>	0.002	0.005
EPN 6	Drop Point - Dryer to Elevator (4)	PM	0.006	0.024
		PM <sub>10</sub>	0.003	0.011
EPN 7	Drop Point - Elevator to Screen Decks (4)	PM	0.006	0.024
		PM <sub>10</sub>	0.003	0.011
EPNs 12, 13, and 14	Drop Point - Hoppers to Dust Treat. Conveyor (4)	PM	0.005	0.020
		PM <sub>10</sub>	0.003	0.009
EPN 15	Drop Point - Dust Treat. Conveyor to Sacking Hopper (4)	PM	0.005	0.020
		PM <sub>10</sub>	0.003	0.009
EPNs 16A and 16B	Drop Point - Sacking Hopper (4)	PM	0.005	0.020
		PM <sub>10</sub>	0.003	0.009
EPN 18A	Drop Point - Headlap Hopper To Transfer Conveyor (4)	PM	0.005	0.020
		PM <sub>10</sub>	0.003	0.009
EPN 18B	Drop Point - Transfer Conveyor to Overflow Hopper (4)	PM	0.005	0.020
		PM <sub>10</sub>	0.003	0.009

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
EPNs 8 - 11	Screen Decks (4)	PM	0.132	0.408
		PM <sub>10</sub> 0.063	0.195	
EPN 17	Truck Loading (4)	PM	0.006	0.024
		PM <sub>10</sub> 0.003	0.011	
EPNs 1A, 1B, and 1C	Stockpiles (4)	PM	-	1.924
		PM <sub>10</sub>	-	0.962
EPN 5	Rotary Dryer	PM <sub>10</sub>	1.170	4.338
		VOC 0.045	0.167	
		NO <sub>x</sub> 1.170	6.341	
		SO <sub>2</sub> 0.009	0.033	
		CO 0.288	1.068	

- (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) 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.  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Fugitive emissions are an estimate.

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

\_\_\_\_\_ Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year or \_\_\_\_ Hrs/year

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

Maximum hourly throughput of 30 tons and maximum annual throughput of 222,480 tons.

Maximum LPG usage for the dryer: 90 gals per hour and 667,440 gals per year.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY**</u>

Dated \_\_\_\_\_