

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3471

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
EP-1	West Rail Receiving Pit	PM	11.90	
		PM <sub>10</sub>	1.75	
EP-3	East Rail Receiving Pit	PM	11.90	
		PM <sub>10</sub>	1.75	
	Total Receiving	PM		2.09
		PM <sub>10</sub>	0.31	
EP-2	West Leg Cyclone	PM <sub>10</sub>	0.57	0.90
EP-4	East Leg Cyclone	PM <sub>10</sub>	0.57	0.90
EP-5	Railcar Loadout No. 1	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-6	Railcar Loadout No. 2	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-7	Railcar Loadout No. 3	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-8	Railcar Loadout No. 4	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-9	Railcar Loadout No. 5	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-10	Railcar Loadout No. 6	PM	5.67	
		PM <sub>10</sub>	0.46	

EP-11	Railcar Loadout No. 7	PM	5.67	
		PM <sub>10</sub>	0.46	
EP-15	East Truck Loadout	PM	12.90	
		PM <sub>10</sub>	4.35	
EP-16	West Truck Loadout	PM	16.13	
		PM <sub>10</sub>	5.44	
EP-17	Truck Loadout (Elevator C)	PM	16.13	
		PM <sub>10</sub>	5.44	
EP-18	Truck Loadout (Elevator B)	PM	16.13	
		PM <sub>10</sub>	5.44	
EP-19	Rail Loadout (Elevator B)	PM	5.67	
		PM <sub>10</sub>	0.46	
	Total Loadout	PM		10.60
		PM <sub>10</sub>	3.57	
EP-20	Dryer No. 1	PM <sub>10</sub>	4.87	0.82
		VOC	0.18	0.03
		NO <sub>x</sub>	3.24	0.54
		CO	2.72	0.46
		SO <sub>2</sub>	0.02	<0.01
EP-21	Dryer No. 2	PM <sub>10</sub>	8.11	1.36
		VOC	0.30	0.05
		NO <sub>x</sub>	5.39	0.91
		CO	4.53	0.76
		SO <sub>2</sub>	0.03	0.01

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- (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 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 Section 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide

\* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated \_\_\_\_\_