

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73390

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
RP-2	Railcar Receiving Pit	PM	1.28	-
		PM <sub>10</sub>	0.19	-
RP-3	Truck Receiving Pit	PM	1.28	-
		PM <sub>10</sub>	0.19	-
RP-4	Truck Receiving Pit	PM	0.85	-
		PM <sub>10</sub>	0.13	-
	Total RP-2, RP-3, and RP-4 Receiving Operations	PM	-	0.18
		PM <sub>10</sub>	-	0.03
C-1	Receiving Pit RP-1 Cyclone	PM	7.50	0.45
		PM <sub>10</sub>	1.90	0.11
C-2	Main Elevator Leg Cyclone	PM	3.75	0.20
		PM <sub>10</sub>	0.95	0.05
C-3	Elevator Leg A Cyclone	PM	5.63	0.20
		PM <sub>10</sub>	1.43	0.05
C-4	Elevator Leg B Cyclone	PM	5.63	0.20
		PM <sub>10</sub>	0.95	0.05
C-5	Overhead Auger Cyclone	PM	5.63	0.20
		PM <sub>10</sub>	0.95	0.05
D-1	Dryer	PM	4.47	0.90
		PM <sub>10</sub>	1.17	0.24
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.90	0.32
		CO	0.76	0.27
		VOC	0.05	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
L-5	Truck Loadout	PM	6.45	-
		PM <sub>10</sub>	2.18	-
L-6A	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6B	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6C	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6D	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6E	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6F	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6G	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6H	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6I	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.18	-
L-6J	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6K	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-6L	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
L-6M	Truck Loadout	PM	6.88	-
		PM <sub>10</sub>	2.32	-
L-7	Truck Loadout	PM	4.30	-
		PM <sub>10</sub>	1.45	-
L-8	Railcar Loadout	PM	5.16	-
		PM <sub>10</sub>	1.74	-
L-9	Truck Loadout	PM	4.30	-
		PM <sub>10</sub>	1.45	-
	Total Loadout Operations	PM	-	0.92
		PM <sub>10</sub>	0.31	-

(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.

SO<sub>2</sub> - sulfur dioxide

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

\* Refer to Special Condition No. 3 for throughput limitations and basis of emission rates.

Dated May 3, 2005