EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73706

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
TR1	Truck Receiving Pit No. 1	PM	0.68	-
		PM_{10}	0.10	-
TR2	Truck Receiving Pit No. 2	PM	0.68	-
		PM_{10}	0.10	-
RR1	Rail Receiving Pit No. 1	PM	0.68	-
		PM_{10}	0.10	-
RR2	Rail Receiving Pit No. 2	PM	0.68	-
		PM_{10}	0.10	-
RR3	Rail Receiving Pit No. 3	PM	0.68	-
		PM_{10}	0.10	-
RR4	Rail Receiving Pit No. 4	PM	0.68	-
		PM_{10}	0.10	-
	Total Truck and Rail Receiving Operations	PM	-	1.62
		PM_{10}	-	0.24
3	Pneumatic Receiving System Cyclone	PM/PM_{10}	0.90	0.18
R-FUG	Pneumatic Receiving System Fugitives	PM	0.34	0.04
		PM_{10}	0.05	0.01
5	Mixing Operations Bagfilter	PM/PM_{10}	0.18	0.05

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
9	4.2 MMBtu/hr Boiler	PM_{10}	0.03	0.14
		VOC	0.02	0.10
		NO_x	0.42	1.84
		CO	0.35	1.55
		SO_2	<0.01	0.01
6	Pellet Cooler No. 1 Cyclone	PM	2.10	-
		PM_{10}	1.05	-
7	Pellet Cooler No. 2 Cyclone	PM	2.10	-
		PM_{10}	1.05	-
	Total Pellet Cooler Operations	PM	-	14.61
		PM_{10}	-	7.31
L1	Loadout Spout No. 1	PM	0.13	-
		PM_{10}	0.03	-
L2	Loadout Spout No. 2	PM	0.13	-
		PM_{10}	0.03	-
L3	Loadout Spout No. 3	PM	0.13	-
		PM_{10}	0.03	-
L4	Loadout Spout No. 4	PM	0.13	-
		PM_{10}	0.03	-
L5	Loadout Spout No. 5	PM	0.13	-
		PM_{10}	0.03	-
L6	Loadout Spout No. 6	PM	0.13	-
		PM_{10}	0.03	-
L7	Loadout Spout No. 7	PM	0.13	-
		PM_{10}	0.03	-
L8	Loadout Spout No. 8	PM	0.13	-

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		PM_{10} 0.03	-	
L9	Loadout Spout No. 9	PM 0.13		-
		PM_{10} 0.03	-	
L10	Loadout Spout No. 10	PM 0.13		-
		PM_{10} 0.03	-	
L11	Loadout Spout No. 11	PM 0.13		-
		PM_{10} 0.03	-	
L12	Loadout Spout No. 12	PM 0.13		-
		PM_{10} 0.03	-	
L13	Loadout Spout No. 13	PM 0.13		-
		PM_{10} 0.03	-	
L14	Loadout Spout No. 14	PM 0.13		-
		PM_{10} 0.03	-	
L15	Loadout Spout No. 15	PM 0.13		-
		PM_{10} 0.03	-	
L16	Loadout Spout No. 16	PM 0.13		-
		PM_{10} 0.03	-	
L17	Loadout Spout No. 17	PM 0.13		-
		PM_{10} 0.03	-	
L18	Loadout Spout No. 18	PM 0.13		-
		PM_{10} 0.03	-	
	Total Loadout Operations	PM	-	0.32
		PM_{10}	-	0.08

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AIR CONTAMINANTS DATA

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

(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_{10}
PM_{10} - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - nitrogen oxides
CO - carbon monoxide
SO_2 - sulfur dioxide

* Refer to Special Condition No. 4 for throughput limitations and basis of emission rates.

Dated May 26, 2005