EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-9766

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
FUG-6	Truck Receiving	PM	0.35	0.69
		PM_{10}	0.08	0.15
FUG-7	Barge Receiving	PM	0.29	0.19
		PM_{10}	0.07	0.05
FUG-1	Headhouse	PM	0.61	1.60
		PM_{10}	0.34	0.89
1A	Upper Floors Baghouse	PM/PM_{10}	0.30	0.38
2B	Barge Baghouse	PM/PM_{10}	<0.01	<0.01
3C	Truck and Rail Baghouse	PM/PM_{10}	<0.01	<0.01
5E	Bottom Floor Baghouse	PM/PM_{10}	<0.01	0.01
6F	8th Floor Roof Baghouse	PM/PM_{10}	<0.01	<0.01
35	R. R. White Cleaning Baghouse	PM/PM_{10}	<0.01	0.02
36	R. R. Parboil Cleaning Baghouse	PM/PM_{10}	<0.01	0.02
19N	Truck and Rail Baghouse	PM/PM_{10}	0.01	<0.01
20O	Grinder Room Baghouse	PM/PM_{10}	<0.01	0.02
22P	Shellers Baghouse	PM/PM_{10}	<0.01	0.02
24W	VTA Baghouse	PM/PM_{10}	0.01	0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	Emission Rates TPY
27Z	Rice Aspirator Baghouse	PM/PM_{10}	<0.01	<0.01
37	KB-40s MAC Baghouse	PM/PM_{10}	<0.01	0.02
38	Forsbergs Baghouse	PM/PM_{10}	<0.01	0.02
21S	2nd and 3rd Break Baghouse	PM/PM_{10}	0.01	0.04
23Q	Forsbergs Baghouse	PM/PM_{10}	<0.01	0.02
26Y	1st Break Baghouse	PM/PM_{10}	<0.01	0.02
39	Parboil Plant Baghouse	PM/PM_{10}	<0.01	<0.01
7	Boiler	PM/PM_{10}	0.09	0.17
		VOC	0.06	0.12
		NO_x	1.14	2.23
		SO_2	0.01	0.01
		CO	0.95	1.87
8	Boiler	PM/PM_{10}	0.07	0.14
		VOC	0.05	0.10
		NO_x	0.94	1.84
		SO_2	0.01	0.01
		CO	0.79	1.55
9	Boiler	PM/PM_{10}	0.09	0.17
		VOC	0.06	0.12
		NO_x	1.14	2.23
		SO_2	0.01	0.01
		CO	0.95	1.87

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates lb/hr	Emission Rates TPY
10	Boiler	PM/PM_{10}	0.09	0.17
		VOC	0.06	0.12
		NO_x	1.14	2.23
		SO_2	0.01	0.01
		CO	0.95	1.87
11	Dryer No. 1 Cyclone	PM/PM_{10}	0.05	0.12
		VOC	0.07	0.17
		NO_x	1.20	3.14
		SO_2	0.01	0.02
		CO	1.01	2.64
12	Dryer No. 2 Cyclone	PM/PM_{10}	0.05	0.12
		VOC	0.07	0.17
		NO_x	1.20	3.14
		SO_2	0.01	0.02
		CO	1.01	2.64
13	Dryer No. 3 Cyclone	PM/PM_{10}	0.03	0.06
		VOC	0.03	0.09
		NO_x	0.60	1.57
		SO_2	<0.01	0.01
		CO	0.50	1.32
14	Dryer No. 4 Cyclone	PM/PM_{10}	0.03	0.06
		VOC	0.03	0.09
		NO_x	0.60	1.57
		SO_2	<0.01	0.01
		CO	0.50	1.32
15	Dryer No. 5 Cyclone	PM/PM_{10}	0.02	0.04
		VOC	0.02	0.06
		NO_x	0.40	1.05
		SO_2	<0.01	0.01
		CO	0.34	0.88

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)		Emission Rates lb/hr	Emission Rates TPY
16	Dryer No. 6 Cyclone		PM/PM_{10}	0.02	0.04
		VOC	0.02	0.06	
		NO_x	0.40	1.05	
		SO_2	<0.01	0.01	
		CO	0.34	0.88	
FUG-9	Railcar Loadout		PM	0.27	0.03
		PM_{10}	0.02	<0.01	
FUG-12	Byproduct Loadout		PM	0.34	0.23
		PM_{10}	0.12	0.08	
FUG-8	Truck Loadout		PM	0.86	0.07
		PM_{10}	0.29	0.02	

(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_{10} and $PM_{2.5}$..
PM_{10} - particulate matter equal to or less than 10 microns in diameter.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code§ 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide

Dated August 22, 2006