

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17718

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	
1	Room 6 Baghouse		PM	0.14	0.19
2	Pellet Mill Baghouse		PM	0.02	0.01
3	Granular Line Baghouse		PM	0.08	0.03
4	Liquids Room Carbon Unit		VOC	0.30	0.12
5	Fluid Bed Dryer HEPA Type Filter		PM	0.02	<0.01
6	Loading (4)		PM	3.75	1.72
7	Hot Water Boiler		PM	0.01	0.03
			VOC	0.01	0.04
			NO _x	0.17	0.73
			SO ₂	<0.01	<0.01
			CO	0.04	0.15
8	Dust Processing Baghouse		PM	0.28	0.04
9	Small Packaging Room Baghouse		PM	0.04	0.02
10	Granular Line Baghouse and Carbon Unit		PM	0.16	0.16
			VOC	19.64	16.38

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11	Development Room	PM	0.04	0.02
	Baghouse and Carbon Unit	VOC	0.04	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
13	Dry Room Heater	PM	<0.01	0.01
		VOC	<0.01	0.01
		NO _x	0.05	0.22
		SO ₂	<0.01	<0.01
		CO	0.01	0.05
14	Room 10 Baghouse	PM	0.09	0.03
WB-1	Hot Water Bath	VOC	0.01	<0.01
ST-3	Storage Tank Carbon Canister	VOC	0.24	0.01
ST-4	Storage Tank Carbon Canister	VOC	2.72	0.11
ST-5	Storage Tank Carbon Canister	VOC	2.72	0.11
ST-6	Storage Tank Carbon Canister	VOC	2.72	0.11
STV-1	Storage Tank Carbon Canister	VOC	<0.01	<0.01
STV-2	Storage Tank Carbon Canister	VOC	<0.01	<0.01
FUG-1	Truck Dump	PM	0.07	0.03

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FUG-2	Liquids Room		VOC	0.50	0.19
FUG-3	Sand Silo	PM	0.07	<0.01	

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year _____

Date _____