

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18105

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)	Name (3)	Air Contaminant lb/hr TPY	<u>Emission Rates *</u>
<u>Line No. 1</u>				
238FS301	Flare		VOC	7.4
			NOx	23.8
			SO2	<0.1
			PM	0.3
			CO	2.5
072TK150	Catalyst Tank		VOC	0.1
148TK153	Additive Tank		VOC	0.2
148TK157	Additive Tank		VOC	0.2
148TK151	Additive Tank		VOC	<0.1
072C110	Compressor Oil Tank		VOC	0.9
072C120	Compressor Oil Tank		VOC	0.9
072G133	Bag Dump		PM	<0.1
072F142	Mixer Hopper		VOC	<0.1
			PM	<0.1
072TK133	Additive Tank		VOC	<0.1
072SD141	Pellet Dryer		VOC	<0.1
			PM	1.7
F072FG1	Process Fugitives (4)		VOC	36.4

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F072AV1	Analyzer Vents	VOC	0.5	2.1
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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY	
<u>Line No. 2</u>					
238F301A	Flare	VOC		0.25	1.1
		NOx		1.1	4.7
		SO2			<0.1
		PM			<0.1
		CO		0.1	0.5
072T150A	Catalyst Tank	VOC			0.1
148T153A	Additive Tank	VOC		7.3	0.2
148T157A	Additive Tank	VOC		7.3	0.2
072C110A	Oil Tank	VOC		0.21	0.9
072T133A	Additive Tank	VOC			<0.1
072D141A	Pellet Dryer	VOC			<0.1
		PM		0.38	1.7
FO72FG2A	Fugitives (4)	VOC		3.2	13.9
FO72AV2A	Analyzer Vents	VOC		0.5	2.1
238F330A	Flare - EMERGENCY USE ONLY				

Common Baghouse

072F251	Pellet Receiver Bin Baghouse	VOC	9.5	40.9	
		PM	2.1	9.2	

- (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

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VOC - volatile organic compounds as defined in General Rule 101.1

NOx - 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.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year 8,760

Revised _____