

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8179

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	Truck Receiving Pit No. 1	PM	9.07	
		PM ₁₀	4.54	
2	Truck Receiving Pit No. 2	PM	9.07	
		PM ₁₀	4.54	
3	Truck Receiving Pit No. 3	PM	9.07	
		PM ₁₀	4.54	
	Total Truck Receiving Operations	PM		0.50
		PM ₁₀		0.25
4	Dryer	PM ₁₀	27.03	3.02
		SO ₂	<0.01	<0.01
		NO _x	0.24	0.15
		CO	0.05	0.03
		VOC	0.01	<0.01
5	Truck Loadout No. 1	PM	16.20	
		PM ₁₀	8.10	
6	Truck Loadout No. 2	PM	16.20	
		PM ₁₀	8.10	
7	Truck Loadout No. 3	PM	16.20	
		PM ₁₀	8.10	
8	Gravity Loadout Tank	PM	13.50	

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		PM ₁₀	6.75	

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
9	Free Flow Side Loadout No. 1	PM ₁₀	PM 2.70	5.40
10	Free Flow Side Loadout No. 2	PM ₁₀	PM 2.70	5.40
11	Free Flow Side Loadout No. 3	PM ₁₀	PM 2.70	5.40
12	Free Flow Side Loadout No. 4	PM ₁₀	PM 2.70	5.40
	Total Loadout Operations	PM ₁₀		0.90 0.45

- (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 PM₁₀
- PM₁₀ - 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.
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in General Rule 101.1

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

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

Dated_____