

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 34401

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Additives Preparation Bagfilter 0.01	<0.01		PM ₁₀
2	Crumb Dewatering Screen	VOC	0.01	0.03
3	Crumb Dryer	VOC	2.60	6.66
		PM ₁₀	1.04	1.85
4	Process Fugitives (4)	VOC	2.41	10.55
5	Flare	VOC	9.72	5.93
		NO _x	0.47	0.35
		CO	3.98	2.93
		SO ₂	<0.01	<0.01
6	Boiler	VOC	0.14	0.60
		NO _x	2.94	12.88
		CO	2.99	13.10
		SO ₂	0.03	0.13
		PM ₁₀	0.69	3.01
7	Wastewater Storage Tank	VOC	1.45	0.74
8	Tank Truck Loading	VOC	0.27	0.02

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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- (2) Specific point source name. For fugitive sources use area name or fugitive source name.

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- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
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.
- (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 8760 Hrs/year

Dated ____