

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	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Additives Preparation Bagfilter 0.076			PM
		0.005		
2	Crumb Dewatering Vent	VOC	0.003	0.014
3	Crumb Dryer-1	VOC	5.194	13.041
		PM	0.53	1.65
4	Crumb Dryer-2	VOC	0.09	0.265
		PM	1.005	2.579
		PM ₁₀ 0.977	2.501	
5	Process Fugitives (4)	VOC	0.764	3.345
6	Flare	VOC	21.511	4.721
		NO _x	1.365	0.304
		CO	11.706	2.600
		SO ₂	<0.001	<0.001
7	Boiler (39 MMBTU/hr)	VOC	0.211	0.922
		NO _x	1.95	8.541
		CO	2.379	10.42
		SO ₂	0.023	0.102
		PM ₁₀	0.293	1.281
8	Wastewater Storage Tank	VOC	0.07	0.04

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9	Tank Truck Loading	VOC	0.268	0.011
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- (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 area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
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.
- (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 December 29, 2000