

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3465

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		Air Contaminant		Emission Rates	
	Name (2)	Name (3)	lb/hr	TPY		
	Receiving Pit (a)			TSP	3.24	0.59
				PM ₁₀	1.62	0.30
	Receiving Suction (a)			PM ₁₀	9.72	1.78
	Aspirator (b)			PM ₁₀	24.00	3.30
	Dryer 1 (c)			PM ₁₀	4.13	
				VOC	0.04	
				NO _x	2.24	
				CO	0.56	
				SO ₂	<0.01	
	Dryer 2 (c)			PM ₁₀	4.13	
				VOC	0.04	
				NO _x	2.24	
				CO	0.56	
				SO ₂	<0.01	
	Dryer 3 (d)			PM ₁₀	6.12	
				VOC	0.05	
				NO _x	0.90	
				CO	0.18	
				SO ₂	<0.01	
	Total Drying (e)			PM ₁₀		1.97
	Operations			VOC		0.02
				NO _x		0.89
				CO		0.22
				SO ₂		<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.

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- (3) TSP - total suspended particulate matter including PM₁₀
PM₁₀ - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
 - (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (a) Emission rates are based on and the facilities are limited to an hourly throughput of 180 tons and an annual throughput of 66,000 tons of grain.
 - (b) Emission rates are based on and the facilities are limited to an hourly throughput of 240 tons and an annual throughput of 66,000 tons of grain.
 - (c) Emission rates are based on and the facilities are limited to an hourly throughput of 90 tons of grain.
 - (d) Emission rates are based on and the facilities are limited to an hourly throughput of 135 tons of grain.
 - (e) Emission rates are based on and the facilities are limited to an annual throughput of 66,000 tons of grain.

Dated_____