

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73882

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
6 and 11	Cement Silos' Baghouses (5)	PM ₁₀	0.09	0.04
4 and 10	Mixers (4)(5)	PM PM ₁₀ 0.05	0.11 0.05	0.11
5	Fabric Filter Baghouse at Liner Plant	PM ₁₀	0.02	0.02
23	Fabric Filter Baghouse at Brushcoat Plant	PM ₁₀	0.03	0.03
Mat	Material Handling (4)(5)	PM PM ₁₀ 0.02	0.04 0.02	0.04
14	Screen (4)	PM PM ₁₀ <0.01	0.02 <0.01	0.02
Stk	Stockpiles (4)	PM PM ₁₀ ---	--- 0.18	0.36
16	Boiler	NO _x CO 1.00 SO ₂ <0.01 PM 0.09 VOC 0.07	1.19 4.37 0.03 0.40 0.29	5.21
17	Boiler	NO _x CO 0.66 SO ₂ <0.01 PM 0.06 VOC 0.04	0.78 2.88 0.02 0.26 0.19	3.43

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
22	Abrasive Blast Cleaning (4)	PM PM ₁₀ 0.03	0.26 <0.01	0.03
18	1,000 gallon gasoline tank (4)	VOC	<0.01	<0.01
19	3,000 gallon diesel tank (4)	VOC	<0.01	<0.01
20	1,000 gallon diesel tank (4)	VOC	<0.01	<0.01
21	300 gallon waste oil tank (4)	VOC	<0.01	<0.01
Fug 1	Outdoor Brushed On Pipe Coating Jones Blair Rust-Not Primer (4)	VOC	1.97	0.59
Fug 2	Outdoor Brushed or Sprayed on Pipe Coating Tnemec Pota-Pox (4)	VOC 0.01	6.74 PM	1.05 0.07
Fug 3	Outdoor Brushed on Pipe Coating APCO Multi-Purpose Aluminum Paint (4)	VOC	2.50	0.10
Fug 4	Outdoor Brushed on Pipe Coating Lead-Free Gloss Enamel (4)	VOC	2.17	0.08
Fug 5	Outdoor Sprayed on Pipe Coating Carbozinc (4)	VOC PM	10.52 0.03	0.27 <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) 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.
VOC - volatile organic compounds as defined in Title 30 Texas
Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
(4) Fugitive emissions are an estimate only.
(5) Air contaminant emission limits are totals for all emission points associated with the source name
and not for each emission point individually.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Production

Liner Plant

20 cubic yards/hour

40,000 cubic yards/year

Brushcoat Plant

30 cubic yards/hour

60,000 cubic yards/year

Dated June 13, 2006