

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5360

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (3)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY
A	Silo Dust Collector	PM	0.10	0.45
B	Central Dust Collector	PM	0.01	0.03
B-1	8.37 MMBtu Boiler	VOC	0.05	0.20
		PM	0.06	0.27
		NOx	0.82	3.59
		CO	0.69	3.02
		SO ₂	<0.01	0.02
D	Latex Product Compounding Area	VOC (4)	0.05	0.12
		Ammonia (4)	0.09	0.60
		PM (4)(5)	0.83	3.04
E	Sanded Dries Product Compounding Area	PM (4)(5)	<0.01	0.01
TANK1	Storage Tank 1	VOC (4)	0.59	0.02
TANK2A	Storage Tank 2A	VOC (4)	0.05	<0.01
TANK2B	Storage Tank 2B	VOC (4)	1.51	0.03
TANK3A	Storage Tank 3A	VOC (4)	2.28	0.02
TANK3B	Storage Tank 3B	VOC (4)	<0.01	<0.01
TANK4B	Storage Tank 4B	VOC (4)	0.02	<0.01
TANK5A	Storage Tank 5A	VOC (4)	0.75	0.01
TANK6B	Storage Tank 6B	VOC (4)	0.93	0.02

LATEX1	Latex Tank 1	VOC (4)	1.42	0.01
LATEX2	Latex Tank 2	VOC (4)	1.42	0.01
LATEX3	Latex Tank 3	VOC (4)	1.51	0.01
LATEX4	Latex Tank 4	VOC (4)	0.81	0.01
LATEX5	Latex Tank 5	VOC (4)	2.00	0.01

- (1) Emission point identification - emission point number from plot plan
- (2) PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter, equal to or less than a nominal 10 microns in aerodynamic diameter
- VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
- NO_x - oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
- (3) Rate is for a rolling 12 consecutive months
- (4) Fugitive emissions.
- (5) Exhausted from dust collectors into plant building.

Dated_____