

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 34310

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
BLDFUG	Building Vents	VOC	0.01	0.03
DC-1	Baghouse and Batch Heater	PM	0.23	1.00
		CO (5)	0.54	2.38
		NO _x (5)	0.65	2.80
		PM (5)	0.05	0.21
		SO ₂ (5)	<0.01	0.02
		VOC (5)	0.04	0.16
DC-2	Baghouse	PM	0.07	0.29
DC-3	Baghouse	PM	0.07	0.29
HEXATANK	Hexa Tank	VOC	0.23	0.01
RTO-1	Oxidizer	VOC	11.76	17.82
		CO (5)	0.20	0.88
		NO _x (5)	0.50	1.38
		PM (5)	0.02	0.08
		SO ₂ (5)	<0.01	0.01
		VOC (5)	0.24	0.88
SCRAPSAND	Scrap Sand Handling	PM	0.67	0.32
TK262	Resin Tank	VOC	0.01	<0.01
TK685	Resin Tank	VOC	0.01	<0.01
PORTCONV	Portable Conveyor System	PM	0.14	0.02
		CO (5)	0.92	4.00
		NO _x (5)	2.49	10.89
		PM (5)	0.10	1.00
		SO ₂ (5)	0.26	1.10
		VOC (5)	0.31	1.35

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- (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.
- (3) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1.
- (4) Rate is for rolling 12-consecutive months.
- (5) Products of Combustion.

Dated April 23, 2008