

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 36297

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

AIR CONTAMINANTS DATA

Emission Point No.	Source Name	Air Contaminant	<u>Emission Rates</u>	
			Name (1)	lb/hr
	TPY (2)			
YE-FUG, YW- FUG, D1-FUG, D2-FUG, D3-FUG, D4-FUG, and D5-FUG	Yard and Dock Painting and Blasting Fugitives	VOC (3)	521.93	
		VOC (4)	2,087.70	
		VOC (5)	683.21	
		VOC (6)	71.45	
		PM (3)	3.94	
		PM (4)	15.76	
		PM (5)	2.93	
		PM (6)	251.73	
		PM ₁₀ (3)	0.11	
		PM ₁₀ (4)	0.45	
		PM ₁₀ (5)	0.09	
		PM ₁₀ (6)	30.02	
YE-FUG, YW- FUG, D1-FUG, D2-FUG, D3-FUG, D4-FUG, and D5-FUG	Yard and Dock Painting and Blasting Fugitives	VOC		204.28
		PM		45.31
		PM ₁₀		5.22
BH-BAG1 and BH-BAG2	Blast House - Baghouses 1 and 2 Stacks	PM	1.99	0.88
		PM ₁₀	0.24	0.10
BH-P1a through BH-P1h	Blast House - Paint Booth 1 Stacks A through H	VOC	57.44	18.00
		PM	0.08	0.02
		PM ₁₀	0.01	0.01
BH-P2a through BH-P2h	Blast House - Paint Booth 2 Stacks A through H	VOC	57.44	18.00
		PM	0.08	0.02
		PM ₁₀	0.01	0.01
WB1-LDFUG	Wheelabrator 1 Loading Fugitives	PM	0.01	0.01
		PM ₁₀	0.01	0.01
WB1-BAG and WB1-PAINT	Wheelabrator 1 Baghouse and Painting Stacks	PM	3.42	0.81
		PM ₁₀	0.14	0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
WB1-DRY	Wheelabrator 1 Dryer Stack	VOC	0.01	0.01
		PM/PM ₁₀	0.01	0.02
		NO _x 0.13	0.24	
		CO 0.11	0.20	
		SO ₂ 0.01	0.01	
WB2-LDFUG	Wheelabrator 2 Loading Fugitives	PM	0.01	0.01
		PM ₁₀ 0.01	0.01	
WB2-BAG and WB2-PAINT	Wheelabrator 2 Baghouse and Painting Stacks	PM	1.61	0.26
		PM ₁₀	0.06	0.04
WB2-HEAT	Wheelabrator 2 Preheater Stack	VOC	0.01	0.01
		PM/PM ₁₀	0.01	0.01
		NO _x 0.10	0.18	
		CO 0.08	0.15	
		SO ₂ 0.01	0.01	
D-TANK	Diesel Tank	VOC	0.64	0.01

- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter
 CO - carbon monoxide
- (2) Rate is for a rolling 12-consecutive months.
- (3) Emissions from painting operations 8 a.m. to 9 a.m.
- (4) Emissions from painting operations 9 a.m. to 5 p.m.
- (5) Emissions from painting operations 5 p.m. to 8 a.m.
- (6) Emissions from non-painting operations

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY (4)</u>

Dated December 12, 2005