

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51231

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)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
PB3S1, PB3S2, PB3S3, PB3S4, PB3S5, PB3S6, PB3S7, and PB3S8	Paint Booth 3 (PB3) and Heaters 3-6 (FURN 3-6)	VOC	24.65	1.84
		PM	0.38	0.13
		VOC (4)	0.09	0.25
		PM (4)	0.12	0.34
		NO _x 1.58	4.46	
		CO 1.32	3.75	
		SO ₂ <0.01	0.03	
PBB4S1, PBB4S2, and PBB4S3	Paint/Blast Booth 4 (PBB4)	VOC	<0.01	<0.01
		PM (5)	1.53	1.00
		PM (6)	<0.01	3.00
PBB5S1, PBB5S2, and PBB5S3	Paint/Blast Booth 5 (PBB5)	VOC	<0.01	<0.01
		PM (5)	1.53	1.00
		PM (6)	<0.01	3.00
PB6S1, PB6S2, PB6S3, and PB6S4	Paint Booth 6 (PB6) and Heater 10 (FURN 10) VOC (4)	VOC	40.67	3.68
		PM	0.76	0.25
		VOC (4)	0.15	
		PM (4)	0.07	0.21
		NO _x 0.93	2.72	
		CO 0.78	2.29	
		SO ₂ <0.01	0.02	
PFug4	Outdoor Blast Area 4 (PMFug4)	PM	7.15	1.00
FURN2S1 through FURN2S12	Heat Treating Furnace 2 (FURN2)	VOC	0.07	0.03
		PM	0.10	0.04
		NO _x	1.36	0.51
		CO	1.14	0.43
		SO ₂ <0.01	<0.01	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
FURN9S1 through FURN9S12	Heat Treating Furnace 9 (FURN9)	VOC	0.13	0.05
		PM	0.18	0.07
		NO _x	1.18	0.44
		CO	1.98	0.74
		SO ₂	0.01	<0.01
All PB and PBB	Paint Booths	Each HAP		<10.00
		All HAP		<25.00

- (1) Emission point identification as listed on Table 1(a) and plot plan
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - total 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
 HAP - hazardous air pollutant as identified on Title 40 Code of Federal Regulations Part 63 Subpart C
- (3) Rate is for a rolling 12 consecutive months
- (4) Emissions from combustion of natural gas
- (5) Painting emissions
- (6) Blasting emissions

Date June 16, 2006