

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 51654

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) (4)	Source Name (FIN) (2)	Air Contaminant Name (3)	Emission Rates (5)	
			lb/hr	TPY
SB-1	Paint Booth 1 (SB-1)	VOC	30.89	5.82
		PM	0.36	0.08
		Phosphoric Acid	0.35	0.05
		Acetone	31.87	5.00
SB-2	Paint Booth 2 (SB-2)	VOC	30.89	5.82
		PM	0.36	0.08
		Phosphoric Acid	0.35	0.05
		Acetone	31.87	5.00
SB-3	Paint Booth 3 (SB-3)	VOC	15.87	3.41
		PM	0.36	0.08
		Phosphoric Acid	0.35	0.05
		Acetone	31.87	4.62
FB-1	Finish Out Building (FB-1)	VOC	27.87	0.83
		PM	1.68	0.05
FUG-1	Paint Fugitives (SB-1, 2, and 3 outside staging for Production Line Building)	VOC	5.44	1.86 (6)
		Phosphoric Acid	0.06	0.04 (6)
		Acetone	16.42	3.57 (6)
FUG-2	Paint Fugitives (SB-1, 2, and 3 to Production Line Building)	VOC	2.72	(6)
		Phosphoric Acid	0.03	(6)
		Acetone	8.21	(6)
FUG-3	Paint Fugitives (FB-1 to Dirt Parking Lot)	VOC	11.7	0.19
All	All Sources	Single HAP		<10.00
		Combined HAP		<25.00

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

(1) Emission point identification number from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)

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.

HAP - Hazardous Air Pollutant as defined in Title 40 Code of Federal Regulations § 63.2, Subpart C

Exempt Solvent - as defined in 30 TAC § 101.1

(4) Rate is for a rolling 12-consecutive months

(5) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Operating hours: 6am to 6pm, Hrs/day: 12, Days/week: 7, Weeks/year: 52

(6) Combined TPY limit for FUG-1 and FUG-2, see FUG-1 for limit.

Dated _____