

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9445

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 (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
P-OX- Group	Thermal Oxidizer Group (Oxidizers 1, 2, 4, and 5)	VOC/Exempt Solvent	2.09	4.17
		PM	0.34	1.50
		CO	3.78	16.54
		NO _x	4.10	17.97
		SO ₂	0.03	0.12
		Dichloromethane	0.24	0.48
		Hydrogen Chloride	0.44	0.88
BUILDING	Fugitives	VOC/Exempt Solvent	27.29	54.58
		Dichloromethane	0.24	0.48
P-BC-1-STK	Acetone Tank (No. 1072)	VOC/Exempt Solvent	15.33	0.13
P-BC-2-STK	Acetone Tank (No. 1073)	VOC/Exempt Solvent	13.38	0.58
P-M-BH-1-STK	Carbon Mill Baghouse	VOC	2.75	5.50
		PM	0.52	2.27
P-M-DC-1-STK	Carbon Mill Dust Collector	PM	<0.01	<0.01
P-MA-DC-1-STK	Mixing Area Dust Collector	PM	<0.01	<0.01
P-SG-DC-1-STK	Grinding Dust Collector No. 1	PM	<0.01	<0.01
P-SG-DC-2-STK	Grinding Dust Collector No. 2	PM	<0.01	<0.01
P-WA-DC-1-STK	Weaving Room Dust Collector	PM	<0.01	<0.01
P-OX- Group	Thermal Oxidizer Group	Single HAP		10.00
BUILDING and P-M-BH-1-STK	Fugitives and Carbon Mill Baghouse	Total HAP		25.00

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- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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.
CO - carbon monoxide
SO₂ - sulfur dioxide
NO_x - oxides of nitrogen
HAP - any air contaminant (pollutant) listed in Section 112(b) of the Federal Clean Air Act
- (4) Any consecutive 12-month period.

Dated _____