

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78921

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
INTABLST	Enclosed Abrasive Blasting	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
EXTABLST	Outdoor Abrasive Blasting	PM	0.23	0.42
		PM ₁₀	0.03	0.05
BLDGFUG	Paint Building Fugitives	VOC	24.61	48.83
		Exempt Solvent	48.51	78.12
TO	Thermal Oxidizer	VOC	0.89	1.80
		VOC (5)	0.04	0.17
		PM (5)	0.11	0.46
		SO ₂	<0.01	0.02
		NO _x	1.21	5.31
		CO	0.71	3.10
		Exempt Solvent	1.75	2.85
CON	Rotary Concentrator	VOC	3.70	7.48
		PM	<0.01	<0.01
		Exempt Solvent	7.30	11.88
All (Site-Wide)	Various	Single HAP		<10.00
		All HAPS		<25.00

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- (1) Emission point identification.
- (2) Specific source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
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 10 microns in diameter
CO - carbon monoxide
HAP(s) - any air contaminant(s) (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Combustion emissions.

Dated April 19, 2007