

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81615

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 and Paint Kitchens	VOC	35.74	48.83
		Exempt Solvent	70.46	78.12
TO	Thermal Oxidizer	VOC	1.29	1.82
		VOC (5)	0.06	0.28
		PM	0.16	0.72
		SO ₂	<0.01	0.03
		NO _x	1.91	8.37
		CO	1.15	5.05
		Exempt Solvent	2.54	2.87
CON	Rotary Concentrators	VOC	5.38	7.56
		PM	<0.01	0.01
		Exempt Solvent	10.60	11.94
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 from natural gas only.

Dated November 29, 2007