

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 87835

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA (Prior to Construction of Grit/Paint Booth and Paint Bay No. 2)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
GRIT	Grit Bay	PM	4.29	2.46
		PM ₁₀	0.51	0.29
		PM _{2.5}	0.05	0.03
PAINT	Grit Bay, Paint Bay No. 1, and New Shop	VOC	84.89	24.83
		PM ₁₀	0.79	0.14
		PM _{2.5}	0.39	0.07
		ES	48.54	16.14
SITEWIDE		Individual HAP		<10.00
		Combined HAP		<25.00

AIR CONTAMINANTS DATA (Following Completion of Grit/Paint Booth and Paint Bay No. 2)

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
GRIT	Grit/Paint Booth	PM ₁₀	0.27	0.55
		PM _{2.5}	0.03	0.05
PAINT	Grit/Paint Booth, Paint Bays No. 1 and No. 2, New Shop	VOC	99.58	24.83
		PM ₁₀	0.79	0.07
		PM _{2.5}	0.39	0.03
		ES	55.13	16.14
SITEWIDE		Individual HAP		<10.00
		Combined HAP		<25.00

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3)
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - ES - exempt solvent; those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compounds.
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C
- (4) Rate is for a rolling consecutive 12-month period.

Dated March 3, 2011