

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37621

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. Sources may operate continuously.

AIR

CONTAMINANTS DATA

Emission Point No. (2)	Source Name (FIN)	Air Contaminant Name (1)	<u>Emission Rates</u>	
			lb/hr	TPY
12	Turbine Engine Overhaul Building	VOC	102.22	21.70
		PM	16.11	8.06
		Exempt Solvents	69.48	63.32
		KMnO ₄	0.14	0.63
		NaOH	0.10	0.44
		Acids	0.02	0.09
		HAP (3)		8.51
13	Heat Treat/Metal Spray/ Blast Building	VOC	23.56	3.59
		PM	1.17	0.30
		Exempt Solvents	9.10	11.73
		HAP (3)		1.91
09-01, 09-02, Engine Test Cells and Tank (15) 4.48 and 09-03		VOC		12.85
		PM	8.08	1.88
		CO	32.64	14.68
		NO _x	1466.68	173.07
		SO ₂	187.08	28.98

- (1) including PM₁₀
- PM - particulate matter, suspended in the atmosphere,
 - 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.
 - VOC - volatile organic compounds as defined in 30 Texas Administrative Code (TAC) Section 101.1
 - No_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide

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KmnO_4 - potassium permanganate

NaOH - sodium hydroxide

Acids - nitric acid and sulfuric acid

Exempt Solvents - carbon compounds as defined in 30 TAC Section 101.1

(2) Emissions for any 12-consecutive months

(3) Toluene (108-88-3), Xylene (1330-20-7), Methyl Ethyl Ketone (78-93-3), Methylene Chloride (75-09-2), Trichloroethylene (79-01-6), and Nickel (7444-00-20) are each emitted in rates of less than 10 TPY from all sources within the single property designation

Dated _____