

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2718

This table lists the maximum allowable emission rates for sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
1	A Furnace	PM	16.0	70.1
		HCl	0.5	2.2
		H ₂ SO ₄	7.0	30.7
		NO _x	75.3	329.8
		SO ₂	38.5	168.6
		CO	5.5	24.1
		VOC	0.4	1.8
4	D Furnace	PM	30.8	134.9
		HCl	0.4	1.8
		H ₂ SO ₄	10.9	47.7
		NO _x	121.7	533.0
		SO ₂	61.2	268.0
		CO	8.9	39.0
		VOC	0.2	0.9
7	Grit Blast	PM	0.02	0.1
8	Grit Blast	PM	0.02	0.1
18A - 18D	Raw Material Receiving Batch and Mixing	PM	2.5	12.0
19	Surface Treating	PM	0.4	1.8
		Ammonia	1.9	8.2

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- (1) Emission point identification number from plot plan.
- (2) Specific point source name.
- (3)
 - 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 PM greater than 10 microns is emitted.
 - HCl - hydrogen chloride
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - H₂SO₄ - sulfuric acid
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Rate is for a rolling 12-consecutive months

Dated_____