

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit Number 76509

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
001	Pilger	VOC	0.09	0.20
002	Degreasing Unit	VOC	22.33	22.67
		Aliphatic Amine	<0.01	<0.01
		Sodium Hydroxide	<0.01	<0.01
		Derivative Acid		
		Organic Distrainer	<0.01	0.01
		Glycol Ether	<0.01	<0.01
		Phosphate	<0.01	<0.01
		Surfactants	<0.01	<0.01
003	Furnace	CO	0.44	1.91
		NO _x	0.19	0.84
		PM	0.04	0.17
		SO ₂	<0.01	0.01
		VOC	0.03	0.13
004A	Pickle A	HNO ₃	0.02	<0.01
		NO _x	1.88	8.22
		HF	<0.01	<0.01
004B	Pickle B	HNO ₃	0.02	<0.01
		NO _x	1.88	8.22
		HF	<0.01	<0.01
005	Cutting	PM	0.23	1.04
006	Boiler	CO	0.82	3.59
		NO _x	0.36	1.58
		PM	0.07	0.31

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SO ₂	<0.01	0.03
VOC	0.05	0.22

007	Bright Anneal	POC	0.03	0.02
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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) VOC -volatile organic compounds as defined in Title 30 Texas
Administrative Code § 101.1.
 - CO -carbon monoxide
 - NO_x -total oxides of nitrogen
 - PM -particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ -particulate matter equal to or less than 10 microns in diameter.
 - SO₂ - sulfur dioxide
 - HNO₃ - nitric acid
 - HF -hydrogen fluoride
 - POC -products of combustion
- (4) Rate is for a rolling 12-consecutive months.

Dated July 6, 2006