

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75018

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EPN01	Steam Boiler	NO _x	0.63	2.76
		CO	0.53	2.32
		PM ₁₀	0.05	0.21
		SO _x	<0.01	0.02
		VOC	0.035	0.15
EPN02	Hot Oil Heater	NO _x	0.21	0.92
		CO	0.18	0.77
		PM ₁₀	0.02	0.07
		SO _x	0.001	0.01
		VOC	0.01	0.05
EPN03	Whippany Mixers	PM ₁₀	3.90	0.29
EPN04	Coal Tar Pitch Baghouse	PM ₁₀	3.90	0.40
EPN09	Coal Tar Pitch Venturi Stack	VOC	43.30	1.00
EPN05	Chemical and Clay Emulsion Plant	PM ₁₀	3.90	0.24
EPN06	Cutback Coatings Plant and Lime Silo (Baghouse C4)	VOC	27.50	25.50
		PM ₁₀	5.51	0.48
EPN10	Cutback Coatings Plant and Lime Silo (Baghouse C5)	VOC	15.75	14.50
		PM ₁₀	3.90	2.40
EPN07	Tank Farm	VOC	5.63	0.15
EPN08	White Plant	VOC	43.30	7.00
		PM ₁₀	3.50	0.75
EPN11	Piping Components	VOC	0.24 (5)	1.00 (5)

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
EP-3 through EP-11		Single HAP		<10.00
		Multiple HAPs		<25.00

(1) Emission point identification

(2) Specific point source names

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

PM₁₀ - particulate matter (PM) 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.

SO_x - sulfur oxides

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

HAPs - hazardous air pollutants as identified in Title 40 Code of Federal Regulations Part 63, Subpart C.

(4) Compliance with annual emission limits is based on a rolling 12-month period.

(5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Dated September 29, 2005