

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1753

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

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
SRB1A	Unit 1 Stack A	NO _x	475.00	1500.52
		SO ₂	295.45	1129.93
		PM	44.65	170.76
		CO	353.40	1351.55
		VOC	4.75	18.17
SRB1B	Unit 1 Stack B	NO _x	475.00	1500.52
		SO ₂	295.45	1129.93
		PM	44.65	170.76
		CO	353.40	1351.55
		VOC	4.75	18.17
SRB2A	Unit 2 Stack A	NO _x	450.00	1089.96
		SO ₂	279.90	1129.93
		PM	42.30	170.76
		CO	334.80	1351.55
		VOC	4.50	18.17
SRB2B	Unit 2 Stack B	NO _x	450.00	1089.96
		SO ₂	279.90	1129.93
		PM	42.30	170.76
		CO	334.80	1351.55
		VOC	4.50	18.17
SRB3A	Unit 3 Stack A	NO _x	587.50	1458.54
		SO ₂	365.43	1512.02
		PM	55.23	228.50
		CO	372.48	1541.19
		VOC	5.88	24.31

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
SRB3B	Unit 3 Stack B	NO _x	587.50	1458.54
		SO ₂	365.43	1512.02
		PM	55.23	228.50
		CO	372.48	1541.19
		VOC	5.88	24.31
SRB4A	Unit 4 Stack A	NO _x	587.50	1458.54
		SO ₂	365.43	1512.02
		PM	55.23	228.50
		CO	372.48	1541.19
		VOC	5.88	24.31
SRB4B	Unit 4 Stack B	NO _x	587.50	1458.54
		SO ₂	365.43	1512.02
		PM	55.23	228.50
		CO	372.48	1541.19
		VOC	5.88	24.31

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

(3) NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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.

CO - carbon monoxide

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

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

Dated March 24, 2005