EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 8576 and PSD-TX-371M3

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
LMS1	Boiler Unit 1 Scrubber Stack	NO_X	3932.0	15498.0
		SO_2 (3-hour rolling average)	9000	
		SO_2 (24-hour rolling average)	6479.0	28378.0
		PM	236.0	1033.0
		CO (8-hour rolling average)	873.0	
		CO	2202.0	3823.0
		VOC	52.7	231.0
		H_2SO_4	245.0	1071.0
		Pb	0.26	0.46
		As	0.17	0.39
		Be	0.07	0.05
		Cd	0.06	0.12
		Cr	0.49	0.78
		HCl	122.1	274.9
		HF	81.4	87.4
		Mn	1.23	1.28
		Hg	0.40	0.74
		Ni	0.49	1.59
		Se	10.79	5.70
		V	2.10	6.90

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
LMS2	Boiler Unit 2 Scrubber Stack	NO_X	3,932.0	15,498.0
		SO_2 (3-hour rolling average)	9000.0	
		SO_2 (24-hour rolling average)	6479.0	28378.0
		PM	236.0	1033.0
		CO (8-hour rolling average)	873.0	
		CO	2202.0	3823.0
		VOC	52.7	231.0
		H_2SO_4	245.0	1071.0
		Pb	0.26	0.46
		As	0.17	0.39
		Be	0.07	0.05
		Cd	0.06	0.12
		Cr	0.49	0.78
		HCl	122.1	274.9
		HF	81.4	87.4
		Mn	1.23	1.28
		Hg	0.40	0.74
		Ni	0.49	1.59
		Se	10.79	5.70
		V	2.10	6.90

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(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
PM - particulate matter, suspended in the atmosphere, including PM_{10}.
PM_{10} - 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.
NO_X - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
H_2SO_4 - sulfuric acid mist
Pb - lead
As - arsenic
Be - beryllium
Cd - cadmium
Cr - chromium
HCl - hydrogen chloride
HF - hydrogen fluoride
Mn - manganese
Hg - mercury
Ni - nickel
Se - selenium
V - vanadium

* Emission rates are based on the following operating schedule:

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

Dated_____