EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 37227, PSD-TX-894, and N005

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**
LAP-1	HRSG Stack	NO_X	52.2	92.1
		CO	87.7	244.7
		SO_2	23.6	3.3
		VOC	10.3	24.2
		PM_{10}	20.2	73.5
		NH_3	21.4	76.4
LAP-2	HRSG Stack	NO_X	52.2	92.1
		CO	87.7	244.7
		SO_2	23.6	3.3
		VOC	10.3	24.2
		PM_{10}	20.2	73.5
		NH_3	21.4	76.4
LAP-3	HRSG Stack	NO_X	52.2	92.1
		CO	87.7	244.7
		SO_2	23.6	3.3
		VOC	10.3	24.2
		PM_{10}	20.2	73.5
		NH_3	21.4	76.4
LAP1-OV	Turbine Oil Mist Vent	VOC	0.10	0.50
LAP2-OV	Turbine Oil Mist Vent	VOC	0.10	0.50
LAP3-OV	Turbine Oil Mist Vent	VOC	0.10	0.50
LAP-4	Cooling Tower	PM_{10}	0.66	2.88
LAP-5	Fugitive Emissions (4)	VOC	0.01	0.05

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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 General Rule 101.1
NO_X - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
PM_{10} - particulate matter equal to or less than 10 microns in diameter.
NH_3 - ammonia
(4) Fugitive emissions are an estimate based on component count and applicable fugitive emission factors.

* Emission rates are based on an operating schedule of 8,760 hours/year.

** Compliance with the annual emission limits shall be based on a rolling 12-month year rather than the calendar year.

Dated_____