Emission Sources - Maximum Allowable Emission Rates

Permit Number 85872 and PSDTX1158

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
SKIDBLR	Skid Boiler	NO_x	5.47	15.07 (6)
		NO_x (7)	36.46	-
		CO	22.98	109.53 (6)
		CO (7)	269.11	-
		PM_{10}	2.72	11.90
		VOC	1.97	8.61
		SO_2	12.57	20.65
		NH_3	2.80	12.26
81B17	Boiler 2.4	NO_x	53.24	71.50
		CO	23.12	31.04
		$PM_{10}/PM_{2.5}$	3.44	4.63
		VOC	2.49	3.35
		SO_2	14.43	7.27
FUG	Skid Boiler Fugitives (5)	VOC	0.21	0.92
		NH_3	0.06	0.25

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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) NO_x - total oxides of nitrogen

     CO   - carbon monoxide

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

     SO_2 - sulfur dioxide

     PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented

     $PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter

     NH_3 - ammonia

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

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

(6) Includes emissions from start-up and shutdown.

(7) Hourly emissions from start-up and shutdown.

Date: _____