EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 22508 and PSD-TX-874

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
011-128-V	North Slurry Tank Vent	VOC	11.75	47.00
		PM	0.40	1.58
012-021-V	South Slurry Tank Vent	VOC	11.75	47.00
		PM	0.40	1.58
G-STACK	G Finishing Line Stack	VOC	36.00	144.00
		PM	2.08	8.32
LBRFUG-4	LBR Process Area Piping Equipment (4)	VOC	10.11	44.31
		NH$_3$	0.06	0.28
LBRFUG-5	LBR Tank Farm Piping Equipment (4)	VOC	0.48	2.11
NCT-1	Cooling Tower	VOC	0.84	3.36
L-WWV	Wastewater Stripper	VOC	0.66	2.59
700-025-V	Butyllithium Tank Knockout Pot	VOC	43.4	0.23
700-252-V	EASC/DIBAH Tank Knockout Pot	VOC	43.5	0.20
700-007-V	Styrene Storage Tank	VOC	2.68	0.47

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

(2)   Specific point source names. For fugitive sources use area name or fugitive source name.

(3)   VOC   -   volatile organic compounds as defined in Title 30 Texas Administrative Code § 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.

   NH_3 -   ammonia

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

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

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year __8,760___

Dated _____