

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25851

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		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
BBU-1	Storage Tank			VOC	0.43	0.09
BBU-2	Storage Tank			Mg(NO ₃) ₂	0.04	<0.01
BBU-3	Storage Tank			VOC	0.03	0.03
BBU-4	Cooling Tower			VOC	0.02	0.09
BBU-7	Caustic Scrubber			VOC	0.15	0.34
BBU-8	Process Scrubber			VOC	0.90	0.19
				H ₂ S	<0.01	<0.01
				NO _x	0.02	0.01
BBU-9	Tank Farm Fugitives (4)			VOC	0.06	0.27
				HCl	<0.01	0.01
BBU-10	Process Building (4) Fugitives			VOC	0.27	0.46
				HCl	0.03	0.12
				Cl ₂	<0.01	0.02
				NH ₃	<0.01	0.03
BBU-11	Packaging Fugitives (4)			VOC	2.13	0.51
BBU-12	Chlorine Handling (4) Fugitives			Cl ₂	<0.01	0.04

- (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
 H₂S - hydrogen sulfide

$\text{Mg}(\text{NO}_3)_2$ - magnesium nitrate

HCl - hydrogen chloride

Cl_2 - chlorine

NH_3 - ammonia

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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_____