

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6132A

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
GBA016	Still Feed Tank	VOC	0.07	0.14
GBA017	Centrifuge Feed Tank	VOC	0.01	0.01
GBA019	Centrifuge	VOC	0.35	1.43
GBA021	Filtrate Receiver	VOC	0.01	0.01
GBA024	H ₂ SO ₄ Storage Tank	H ₂ SO ₄	0.01	0.01
GBA025	S. Na ₃ AsO ₃ Storage Tank	VOC	0.67	0.04
GBA026	N. Na ₃ AsO ₃ Storage Tank	VOC	0.67	0.04
GBA027	Bleach Tank	Cl ₂	0.01	0.07
GBA028	A-2 Recycle Water Tank	VOC	0.23	0.07
GBA029	Rainwater Storage Tank	VOC	0.30	0.06
GBA031	A-19 MSMA Product Tank	VOC	0.01	0.01
GBA032	A-20 MSMA Product Tank	VOC	0.01	0.01
GBA033	A-15 MSMA Product Tank	VOC	0.01	0.01
GBA034	A-5 Product Adjust Tank	VOC	0.01	0.01
GBA035	A-8 Product Mix Tank	VOC	0.01	0.01
GBA036	A-14 Stormwater Tank	VOC	0.01	0.01

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			<u>lb/hr</u>	<u>TPY**</u>
GBA037	A-13 OffSpec Tank	VOC	0.01	0.01
GBA038	A-6 Still Bottom Water Tank	VOC	0.01	0.01
GBA039	A-18 MSMA Product Tank	VOC	0.01	0.01
GBA041	NaOH Batch Tank	VOC	0.01	0.01
GBA042	Water Batch Tank	VOC	0.17	0.02
GBA043	Condensate Tank	VOC	0.01	0.01
GBA044	A-4 Lean MSMA Tank	VOC	0.35	0.18
GBA045	A-17 Still Bottoms Tank	VOC	0.35	0.01
GBA046	Product SG Adjust Tank	VOC	0.01	0.01
GBA047	Crossflow Feed Tank	VOC	0.01	0.01

(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 an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

Cl₂ - chlorine

H₂SO₄ - sulfuric acid

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

24 Hrs/day 7 Days/week 52 Weeks/year or Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

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			<u>lb/hr</u>	<u>TPY**</u>

Dated January 14, 2002