

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY**

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Permit Number 3181

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.

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			lb/hr	TPY**
3	Vent-(C2705)	VOC	0.01	0.05
A27001	Mixed Solvent Analyzer	VOC	0.01	0.01
A27032	Mixed Solvent Analyzer	VOC	0.01	0.01
V2728	Vessel	VOC	0.06	0.01
V2729	Vessel	VOC	0.02	0.01
E5LOAD	Loading Emissions	VOC	0.03	0.01
ERU5WW	Wastewater Collection	VOC	0.41	1.79
FUGERU5	Fugitive Emissions(4)	VOC	0.83	3.63
T1903	Neat Resin Holding Tank	VOC	0.03	0.01
T2703	Caustic Storage Tank	NaOH	0.01	0.01

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T2704	Caustic Storage Tank	NaOH	0.01	0.01
T2716	Blended Resin Storage Tank	VOC	0.77	0.01
T2722	Neat Resin Recycle Tank	VOC	0.01	0.01
T2725	Blended Resin Storage Tank	VOC	1.62	0.09
T2726	Blended Resin Storage Tank	VOC	1.62	0.09
T2727	Blended Resin Storage Tank	VOC	1.62	0.09
T2728	Heloxy 8 Blend Storage Tank	VOC	0.15	0.01
T2729	Heloxy 505 Bulk Storage Tank	VOC	0.35	0.02
T2730	Blended Resin Storage Tank	VOC	1.62	0.11
T2731	Heloxy 61 Blend Storage Tank	VOC	1.27	0.08
T2732	Heloxy 8 or 9 Bulk Storage Tank	VOC	0.08	0.01
T2733	Heloxy 62 Bulk Storage Tank	VOC	0.98	0.01
T2734	Blended Resin Storage Tank	VOC	1.62	0.08
T2735	Blended Resin Storage Tank	VOC	1.62	0.02
T2736	Blended Resin Storage Tank	VOC	1.62	0.02
T2737	Neat Resin Bulk Storage Tank	VOC	0.06	0.02
T2739	Blended Resin Storage Tank	VOC	1.62	0.01
T2740	Heloxy 61 Bulk Storage Tank	VOC	0.91	0.02

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T2708	Neat Resin Rundown Tank	VOC	0.17	0.07
T2709	Neat Resin Rundown Tank	VOC	0.03	0.01
T2710	Neat Resin Rundown Tank	VOC	0.03	0.01
T2711	Neat Resin Rundown Tank	VOC	0.03	0.01
T2717	Neat Resin Storage Tank	VOC	0.03	0.02
T2718	Neat Resin Bulk Storage Tank	VOC	0.06	0.05
T2719	Neat Resin Bulk Storage Tank	VOC	0.06	0.06
T2720	Neat Resin Bulk Storage Tank	VOC	0.06	0.08
T2721	Neat Resin Bulk Storage Tank	VOC	0.06	0.03
T2738	Neat Resin Rundown Tank	VOC	0.06	0.04
T19051	Hydrolysis Tank	VOC	0.01	0.01
T19052	Hydrolysis Tank	VOC	0.01	0.01
V2751	Catalyst Charge Vessel	VOC	0.10	0.01
V2752	Vessel	VOC	0.01	0.01
V2753	Acetic Acid Vessel	VOC	0.03	0.01

- (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 Title 30 Texas Administrative Code § 101.1
NaOH - sodium hydroxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

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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

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

Dated May 16, 2006