

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 5155A

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
6	Absorber T-450	VOC	0.10	0.46
7	Absorber T-451	VOC	0.34	1.48
8	Absorber T-452	VOC	0.14	0.61
9	Solvent Recovery System	VOC	<0.01	0.01
10	Kady Mill Vent	VOC	0.96	0.33
		hydrazine	<0.01	<0.01
		phosphoric acid	<0.01	<0.01
		PM	<0.01	<0.01
31A	White Tank	VOC	<0.01	<0.01
31B	Black Tank	VOC	<0.01	<0.01
31C	Alumina Tank	VOC	<0.01	<0.01
32A	Breather Vent	VOC	0.12	<0.01
32B	Breather Vent	VOC	0.12	<0.01
70	Purge Vent	VOC	0.01	<0.01
81	Tank Truck Emissions (5)	VOC	0.84	<0.01
82	Tank Truck Emission (5)	VOC	0.84	<0.01
100	Plant Fugitives (4)	VOC	0.08	0.23
101	Kady Mill Fugitives (4)	VOC	0.04	0.02
		hydrazine	<0.01	<0.01

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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 Section 101.1.
PM - particulate matter, suspended in the atmosphere.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions based on unloading eight tank trucks per year.

* 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

Dated March 12, 2002