

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
103	Toluene Storage		VOC		0.12	0.57
104	Toluene Fugitives (4)		VOC		0.35	1.55
115	DNT Vent Scrubber		VOC		0.036	0.015
118	DNT Plant Fugitives (4)		VOC		0.22	0.96
152	DNT Feed Tank Vent		VOC		0.03	0.04
153	Nitric Acid Loading		NOx		0.97	2.12
162	Acid Storage Tank Vent		CO		11.3	0.26
163	Acid Storage Tank Vent		CO		11.3	0.26
165	Acid Storage Tank Vent (5)		CO		11.3	0.01
166	Acid Storage Tank Vent (5)		CO		11.3	0.01
169	NOx Destructor		NOx		5.43	24.00
			VOC		0.32	1.48
			HCN		0.08	0.35
			CO		2.50	11.00

(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  
NOx - total oxides of nitrogen  
CO - carbon monoxide  
HCN - hydrogen cyanide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Emissions occur two weeks per year.

\* 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

Revised\_\_\_\_\_