

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 92403

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
RTO-SCRUB	Emissions from Automated Drum Filling			
		VOC	1.71	1.38
		ES	0.42	0.45
		HCl	0.11	0.04
RTO-SCRUB	Thermal Oxidizer Emissions from Natural Gas Combustion (Pilot)			
		NO _x	0.37	1.01
		CO	0.27	0.83
		SO ₂	0.01	0.01
		VOC	0.02	0.06
		PM/PM ₁₀ /PM _{2.5}	0.03	0.08
FUG	Equipment Fugitives (4)	VOC	0.01	0.02

(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 30 Texas Administrative Code Section 101.1

CO - carbon monoxide

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

NH₃ - ammonia

HCl - hydrochloric acid

ES - exempt solvent, includes acetone, dichloromethane, and trichloroethane

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* 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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Dated August 8, 2011