

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56153

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

*****EMISSION LIMITS AUTHORIZED PRIOR TO MARCH 1, 2007*****

BU-92	Bullard Tank No. 92	VOC	4.73	11.69
		H ₂ S 0.10	0.34	
FUG1	Area Fugitives (4)	VOC	0.01	0.01
		H ₂ S	0.01	0.01
BU-75	Bullard Tank No. 75	VOC	83.5	228.08
		H ₂ S 1.75	6.61	

*****EMISSION LIMITS AUTHORIZED AFTER MARCH 1, 2007*****

BU-92	Bullard Tank No. 92	VOC	2.92	7.82
		H ₂ S 0.06	0.23	
FUG1	Area Fugitives (4)	VOC	0.01	0.01
		H ₂ S	0.01	0.01
BU-75	Bullard Tank No. 75 (5)	VOC	2.31	6.47
		H ₂ S 0.05	0.19	
CONTROL	Control Device (6)	VOC	1.67	4.56
		NO _x	0.24	0.72
		CO	0.96	2.89
		SO ₂ 3.31	12.46	
		H ₂ S	0.04	0.13
FUG2	Control Fugitives (4)(6)	VOC	0.25	1.10
		H ₂ S	0.01	0.03

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- (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
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
H₂S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) These allowable emission rates are only authorized if control is achieved through an internal floating roof or equivalent.
- (6) These allowable emission rates are only authorized if emissions from Tank No. 75 are routed to an external control device.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

** Emission rates are based on a continuous operating schedule. Compliance with annual emission limits is based on a rolling 12-month period.

Dated July 6, 2004