

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 38690

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
Scrubber 1	Packed Tower	EO	0.22	0.23
		PO	0.02	0.07
Scrubber 2	Packed Tower	EO	0.02	0.07
		PO	0.01	0.01
Boiler 1	Steam Boiler	PM ₁₀	0.04	0.18
		VOC	0.02	0.08
		NO _x	0.35	1.53
		CO	0.07	0.32
		SO ₂	<0.01	0.01
Boiler 2	Steam Boiler	PM ₁₀	0.04	0.18
		VOC	0.02	0.08
		NO _x	0.35	1.53
		CO	0.07	0.32
		SO ₂	<0.01	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) EO - ethylene oxide
 PO - propylene oxide
 PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide

Dated: October 13, 2010