

Emission Sources - Maximum Allowable Emission Rates

Permit Number 20740

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
163	Boiler 30-B-03	NO _x (5)	22.21	97.28
		CO	11.18	48.98
		PM/PM ₁₀ /PM _{2.5}	2.07	9.06
		VOC	1.50	6.57
		SO ₂	4.27	12.91
		NH ₃	0.09	0.38

- (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)
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter 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 Title 30 Texas Administrative Code § 101.1
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) The United States of America, on behalf of the United States Environmental Protection Agency, has simultaneously filed a complaint against and lodged a Consent Decree with Valero Refining-Texas, L.P., for alleged environmental violations. Portions of that June 16, 2005, "Consent Decree" limit Valero's NO_x emissions.

Date: _____