

Emission Sources - Maximum Allowable Emission Rates

Permit Number 83663

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)
MSS	Small Equipment Cap (5)	VOC	302.80	0.79
MSS-LE	Large Equipment Cap (5)	VOC	465.01	7.87
MSS-ST	Storage Tanks Cap (5)	VOC	630.70	0.42
MSS-CC	Campaign Changes Cap (5)	VOC	300.61	9.17
P-12	Tank Farm Vent Scrubber (5)	VOC	124.00	0.86
P-204	Raw Materials Scrubber (5)	VOC	26.11	0.22
P-15	EO Unit Flare (5)	VOC	25.01	0.12
		NO _x	15.58	0.08
		CO	79.36	0.39
		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) 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

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) Planned Maintenance, Startup, and Shutdown (MSS) emissions

Date: September 14, 2020