

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 9008

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)
001	Loading Rack Fugitives	VOC	20.45	10.26
FL-1	LR Flare	VOC	50.84	27.91
		NO <sub>x</sub>	8.13	4.11
		CO	16.23	8.20
		SO <sub>2</sub>	0.01	0.01
601	Tank 601	VOC	5.18	-
609	Tank 609	VOC	4.11	-
610	Tank 610	VOC	5.77	-
611	Tank 611	VOC	2.40	-
645	Tank 645	VOC	3.29	-
8007	Tank 8007	VOC	0.31	-
GRPFLOAT		VOC	-	12.80
604	Tank 604	VOC	21.91	-
680	Tank 680	VOC	21.91	-
GRPFIXED		VOC	-	3.25
373-120	Additive Tank 373-120	VOC	5.53	-
373-130	Additive Tank 373-130	VOC	0.98	-
8003D	Additive Tank 8003D	VOC	0.15	-
373-163	Additive Tank 373-163	VOC	0.37	-
373-160	Additive Tank 373-160	VOC	7.68	-

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8006	Additive Tank 8006	VOC	0.65	-
GRPADDITIVE		VOC	-	0.18
SMP	Rack Sump	VOC	0.01	0.01
ROOFLAND	Roof Landing	VOC	440.86	2.03
PF-1	Process Fugitives (5)	VOC	0.14	0.59

- (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<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: December 19, 2013