

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 3100A

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)
90-35-301	Oil-Water Separator	VOC	0.63	0.11
90-35-303	Oil-Water Separator	VOC	0.63	0.11
90-95-4005	Crude Oil Tank 4005	VOC	1.20	3.53
90-98-4006	Crude Oil Tank 4006	VOC	1.20	3.53
90-95-4007	Crude Oil Tank 4007	VOC	1.12	3.15
90-95-4008	Crude Oil Tank 4008	VOC	1.20	3.53
90-95-4011	Slop Oil Tank 4011	VOC	19.47	0.56
90-95-4101	Wastewater Tank	VOC	0.50	0.18
90-95-5001	Crude Oil Storage Tank	VOC	7.31	5.06
90-95-5002	Crude Oil Storage Tank	VOC	7.31	5.06
90-P-AERT	Aeration Pond	VOC	0.07	0.30
90-P-WWATG	Wastewater Storage Pond	VOC	0.04	0.20
90-0-0	Process Fugitives (5)	VOC	1.36	5.95
4005MSS	Tank 90-95-4005 MSS	VOC	201.49	0.35
		NO <sub>x</sub>	5.77	0.04
		CO	49.45	0.31
4006MSS	Tank 90-95-4006 MSS	VOC	201.49	0.37
		NO <sub>x</sub>	6.08	0.04
		CO	52.14	0.32
4007MSS	Tank 90-95-4007MSS	VOC	201.49	0.39
		NO <sub>x</sub>	6.39	0.04
		CO	54.83	0.34

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4008MSS	Tank 90-95-4008 MSS	VOC	201.49	0.21
		NO <sub>x</sub>	3.51	0.02
		CO	30.10	0.19
5001MSS	Tank 90-95-5001 MSS	VOC	201.49	0.23
		NO <sub>x</sub>	3.73	0.02
		CO	31.96	0.20
5002MSS	Tank 90-95-5002 MSS	VOC	201.49	0.37
		NO <sub>x</sub>	6.19	0.04
		CO	53.04	0.33
TKLAND	Tank Landing MSS Cap	VOC	201.49	1.48
		NO <sub>x</sub>	6.39	0.15
		CO	54.83	1.30
FRAC	Temporary Storage	VOC	1.08	0.02
VPIPE	Vessels & Piping MSS	VOC	20.44	1.13
VTRUCK	Vacuum Trucks	VOC	25.87	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<sub>x</sub> - total oxides of nitrogen  
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: November 27, 2015