

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56340

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)
T1247	Tank No. 1247	VOC	2.48	4.14
		HAPs	0.38	0.63
T1248	Tank No. 1248	VOC	1.99	2.95
		HAPs	0.30	0.45
T1249	Tank No. 1249	VOC	2.76	2.83
T1250	Tank No. 1250	VOC	2.39	2.67
T1251	Tank No. 1251	VOC	2.76	2.83
T1252	Tank No. 1252	VOC	2.76	2.83
T1253	Tank No. 1253	VOC	2.76	2.83
T1254	Tank No. 1254	VOC	4.04	4.22
T1255	Tank No. 1255	VOC	4.04	4.22
T1256	Tank No. 1256	VOC	2.39	2.67
T1257	Tank No. 1257	VOC	5.81	6.92
T1258	Tank No. 1258	VOC	3.63	4.27
T1259	Tank No. 1259	VOC	23.59	2.60
		HAPs	0.41	0.05
T1424	Tank No. 1424	VOC	2.77	5.93
		HAPs	0.42	0.91

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T1470	Tank No. 1470	VOC	2.94	3.72
T1801	Tank No. 1801	VOC	23.83	6.28
		HAPs	0.41	0.11
GRPADD (TA1 – TA6)	Additive Tanks	VOC	98.77	0.52
		HAPs	14.21	0.08
ETHANK	Ethanol Storage Tank	VOC	0.16	0.17
		HAPs	<0.01	<0.01
OWS	Oil Water Separator	VOC	4.00	0.02
		HAPs	0.61	<0.01
L-ETOH	Ethanol Unloading	VOC	0.28	0.06
		HAPs	<0.01	<0.01
Tank A	Tank A - Contact Water Tank	VOC	9.90	0.27
Tank B	Tank B - Contact Water Tank	VOC	9.90	0.27
Diesel	Diesel Fuel Tank	VOC	0.02	<0.01
VCU	Vapor Combustor	VOC	2.93	12.84
		NO _x	1.58	6.92
		CO	3.15	13.82
		PM	0.09	0.37
		PM ₁₀	0.09	0.37
		PM _{2.5}	0.09	0.37
		SO ₂	<0.01	<0.01
		HAPs	0.45	1.97
FUG1	Fugitives 1 (5)	VOC	0.26	1.15
FUG2	Fugitives 2 (5)	VOC	0.11	0.49

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FUG3	Fugitives 3	VOC	0.09	0.38
		HAPs	0.01	0.06
LOADFUG	Loading Fugitives	VOC	7.32	21.80
		HAPs	1.12	3.34

- (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
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- 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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Only one event can occur in an hour.

Date: February 28, 2019