

Emission Sources - Maximum Allowable Emission Rates

Permit Number 48645

[505585] Draft!!!!

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)
122-6	Storage Tank 2916	VOC	0.01	0.01
122-11	Storage Tank 2930	VOC	0.52	0.08
122-14	Storage Tank 2940	VOC	0.41	0.06
122-15	Storage Tank 2941	VOC	0.01	0.01
122-18	Storage Tank 2950	VOC	0.01	0.01
122-19	Storage Tank 2951	VOC	0.01	0.01
122-20	Storage Tank 2952	VOC	0.01	0.01
122-21	Storage Tank 2953	VOC	0.01	0.01
122-22	Storage Tank 2960	VOC	0.12	0.01
122-23	Storage Tank 2961	VOC	0.01	0.01
122-24	Storage Tank 2962	VOC	0.01	0.01
122-25	Storage Tank 2963	VOC	0.01	0.01
122-27	Storage Tank 2973	VOC	0.24	0.19
122-28	Storage Tank 2974	VOC	0.24	0.19
122-30	Storage Tank 2976	VOC	0.01	0.01
138-1	Tank Car Loading Rack 2	VOC	0.75	0.39
138-2	Tank Car Loading Rack 2A	VOC	0.42	0.34
138-4	Tank Car Loading Rack 1	VOC	0.09	0.35
139-1	Tank Truck Loading Rack	VOC	0.66	0.39

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141	Barge Loading	VOC	1.80	1.43
142-16	Storage Tank 801	VOC	0.04	0.07
142-17	Storage Tank 802	VOC	0.02	0.05
142-18	Storage Tank 803	VOC	0.04	0.06
142-19	Storage Tank 804	VOC	0.01	0.01
142-20	Storage Tank 805	VOC	0.03	0.02
142-21	Storage Tank 806	VOC	1.33	1.22
142-22	Storage Tank 807	VOC	0.02	0.02
142-24	Storage Tank 811	VOC	0.01	0.01
142-27	Storage Tank 815	VOC	0.01	0.02
142-30	Storage Tank 820	VOC	0.01	0.01
142-31	Storage Tank 821	VOC	0.58	1.34
142-32	Storage Tank 822	VOC	0.52	0.90
142-37	Storage Tank 905	VOC	0.06	0.05
528	Wastewater Emissions	VOC	0.19	0.81
MFUGN	North Process Fugitives (5)	NH ₃	0.05	0.21
		VOC	0.65	2.84
MFUGW	West Process Fugitives (5)	VOC	0.41	1.80
137	Barge Dock Boiler	CO	0.70	3.06
		NO _x	0.83	3.64
		PM ₁₀	0.06	0.28
		PM _{2.5}	0.06	0.28
		SO ₂	0.01	0.02
		VOC	0.05	0.20

(1) Emission point identification - either specific equipment designation or emission point number from plot
Project Number: 203128

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plan.

- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO - carbon monoxide
NH₃ - ammonia
NO_x - total oxides of nitrogen
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} - total particulate matter equal to or less than 2.5 microns in diameter
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (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: 2014

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