

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6722A

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. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
CASE I - Allowables prior to tank modifications				
356	Process Heater 14-H-1	NO _x	18.20	79.40
		CO	4.64	20.33
		VOC	0.90	3.60
		PM	8.70	37.90
		SO ₂	95.25	417.20
743	Tank 2	VOC	0.85	1.05
752	Tank 21	VOC	0.79	0.81
753	Tank 22	VOC	0.62	0.51
762	Tank 43	VOC	0.10	0.36
763	Tank 44	VOC	0.11	0.38
764	Tank 45	VOC	0.11	0.34
718	Tank 1040	VOC	0.10	0.29
719	Tank 1041	VOC	0.10	0.25
F355	Fugitives (4)	VOC	4.35	19.02

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CASE II - Allowables following tank modifications per schedule in Special Condition No. 8. Only the following sources are affected.

743	Tank 2	VOC	0.68	0.83
752	Tank 21	VOC	0.62	0.51
764	Tank 45	VOC	0.10	0.32

(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) NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO₂ - sulfur dioxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated_____