EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 93748

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)
T1	Tank 1	VOC	3.37	0.06
T2	Tank 2	VOC	3.37	0.06
T3	Tank 3	VOC	3.37	0.06
T4	Tank 4	VOC	3.37	0.06
T5	Tank 5	VOC	3.37	0.06
T6	Tank 6	VOC	3.37	0.06
T7	Tank 7	VOC	3.37	0.06
T8	Tank 8	VOC	3.37	0.06
T9	Tank 9	VOC	10.11	0.10
T10	Tank 10	VOC	6.74	0.08
T11	Tank 11	VOC	0.04	0.01
T12	Tank 12	VOC	0.02	0.01
T13	Tank 13	VOC	0.02	0.01
T14	Tank 14	VOC	0.02	0.01
T16	Tank 16	VOC	16.84	0.10
T17	Tank 17	VOC	16.84	0.10
T18	Tank 18	VOC	16.84	0.10
T19	Tank 19	VOC	16.84	0.10
T20	Tank 20	VOC	16.84	0.10
P1	Product Tank 1	VOC	0.01	0.01

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P2	Product Tank 2	VOC	0.05	0.01
P3	Product Tank 3	VOC	0.05	0.01
P4	Product Tank 4	VOC	0.03	0.01
P5	Product Tank 5	VOC	0.05	0.01
P6	Product Tank 6	VOC	0.05	0.01
P7	Product Tank 7	VOC	0.05	0.01
P8	Product Tank 8	VOC	0.03	0.01
P9	Product Tank 9	VOC	0.01	0.01
P10	Product Tank 10	VOC	0.03	0.01
MXTK	Mix Tank Loading & Blending	VOC	44.42	0.86
		Acetone	1.43	1.28
		Ammonium Hydroxide (26 Be)	0.57	0.02
		Hydrochloric Acid	0.46	0.02
		Hydrofluoric Acid	0.02	0.01
		Methylene Chloride	1.29	1.02
		Perchlorethylene	0.72	0.11
		Phosphoric Acid	0.01	0.01
		Sulfuric Acid	0.03	0.01
		Caustic Potash	0.02	0.01
		Caustic Soda	0.01	0.01
		Sodium Hypochlorite	0.08	0.01
		DC 200	0.01	0.01
		TBM350	0.01	0.01
		Potassium Silicate	0.01	0.01
		Silicone TA430	0.01	0.01

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		Sodium Silicate 40 BE	0.01	0.01
MXTK-UL	Batch Mix Tank Unloading	VOC	28.31	0.39
		Acetone	3.45	0.20
		Ammonium Hydroxide (26 Be)	1.38	0.02
		Hydrochloric Acid	0.41	0.02
		Hydrofluoric Acid	0.05	0.01
		Methylene Chloride	3.13	0.53
		Perchlorethylene	1.73	0.03
		Phosphoric Acid	0.01	0.01
		Sulfuric Acid	0.03	0.01
		Caustic Potash	0.02	0.01
		Caustic Soda	0.01	0.01
		Sodium Hypochlorite	0.08	0.01
		DC 200	0.01	0.01
		TBM350	0.01	0.01
		Potassium Silicate	0.01	0.01
		Silicone TA430	0.01	0.01
		Sodium Silicate 40 BE	0.01	0.01
PROP	Propellant Charging of Aerosol Cans	VOC	2.17	4.51
PROPFUG	Propellant Charging Fugitives	VOC	0.75	3.29
TRKLOAD	Truck Loading	VOC	0.27	0.01
SILKSCRN	Silk Screening	VOC	1.82	3.78
		Acetone	0.22	0.46
HTR1	Heater 1	NO_X	0.07	0.32

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		SO2	0.01	0.01
		$PM/PM_{10}/PM_{2.5}$	0.01	0.02
		CO	0.06	0.27
		VOC	0.01	0.02
WSTWATER	Rinsate Wastewater	VOC	0.01	0.01
LAB1	Laboratory Fume Hoods	VOC	0.15	0.16
LAB2	Laboratory Fume Hoods	VOC	0.15	0.16

(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
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - 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
(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: _____