

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 25031

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 (5)	
			lbs/hour	TPY (4)
E4	Building Tank 1 and Storage Tanks 1 and 3	Styrene	40.00	--
		MMA	6.00	--
		Exempt Solvent	4.94	--
E6	Building Tank 2 and Storage Tank 2	Styrene	45.00	--
		MMA	7.50	--
		Exempt Solvent	4.94	--
E7	Building Tank 3	Styrene	14.82	--
		MMA	5.63	--
		Exempt Solvent	13.18	--
A1	Building Tank 4	Styrene	18.00	--
		MMA	5.25	--
		Exempt Solvent	9.89	--
A2B	Building Tank 5 and Storage Tank 4	Styrene	30.00	--
		MMA	3.75	--
		Exempt Solvent	4.94	--
E4, E6, E7, A1, and A2B	Building Tank 1-5	Styrene	--	60.10
		MMA	--	4.13
		Exempt Solvent	--	15.67

(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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

MMA - methyl methacrylate

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

(5) Planned startup and shutdown emissions are included.

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Date: September 19, 2013