

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

21865

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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
MPP-7	Tank T-207			VOC	<0.01	<0.01
MPP-9	Tank T-813			VOC	0.04	0.14
MPP-11	Tank A-802			VOC	0.04	0.14
MPP-19 and MPP-33	Product Packout and Comfort Ventilation			VOC	0.94	0.11
MPP-25	Solids Unloading Cabinets V-107 and V-108			PM	0.18	0.12
MPP-26	Solids Transport Vacuum Pump P-106			PM	0.33	0.22
MPP-27	Solids Unloading Cabinets V-204 and V-206			PM	0.36	0.09
MPP-28	Tank T-205			VOC	0.16	0.03
MPP-29	Acid Storage Tank			H2SO4	0.007	0.001
MPP-30	Tank T-1101			VOC	<0.001	<0.001
MPP-31	Tank T-203			H2SO4	<0.001	<0.001
MPP-38	Caustic Scrubber A-1201			VOC	3.38	4.96
MPP-FUG	Fugitives (4)			VOC	0.48	2.12

- (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.

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- (3) PM - particulate matter
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
H2SO4 - sulfuric acid
- (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:

Hrs/day___Days/week___Weeks/year___or Hrs/year 8,760