

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 20600

This table lists the maximum allowable emission rates and all sources of air contaminants 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	Air Contaminant Name (2)	Emission Rates (3)	
			lbs/hour	TPY (4)
OT-1, OT-2, OT-3, OT-4, OT-5, OT-6, OT-9, and OT-10	Storage Tanks	VOC (5)	1.44	0.41
		Acetone (5)	0.16	0.69
FUG-1	Tank Farm	VOC (5)	0.63	2.11
		Acetone (5)	0.18	0.80
FUG-2	Resin Tank Building	VOC (5)	2.27	0.75
P-1	Aerosol Storage Tank No. 1	VOC (5)	0.84	0.50
P-2	Aerosol Storage Tank No. 2	VOC (5)	0.84	0.25
P-3	Aerosol Storage Tank No. 3	VOC (5)	0.84	0.25
TO-1	Paint Mixing, Staging, and Can Perforation vented through a Cyclone, a Baghouse, and a Thermal Oxidizer (5 MMBtu/hr)	VOC	3.40	3.94
		Acetone	4.36	0.93
		PM	4.00	0.35
		PM <sub>10</sub>	4.00	0.35
		PM <sub>2.5</sub>	4.00	0.35
		VOC (6)	0.03	0.12
		PM (6)	0.04	0.16
		PM <sub>10</sub> (6)	0.04	0.16
		PM <sub>2.5</sub> (6)	0.04	0.16
		NO <sub>x</sub> (6)	0.49	2.15
		CO (6)	0.41	1.80
		SO <sub>2</sub> (6)	<0.01	0.01

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FR-2	Paint Filling Line No. 2	VOC (5)	5.54	5.16
		Acetone (5)	12.68	8.94
FR-3	Paint Filling Line No. 3	VOC (5)	15.24	4.63
		Acetone (5)	35.43	2.58
GH-2	Gas House No. 2	VOC (5)	13.71	6.33
GH-3	Gas House No. 3	VOC (5)	26.94	33.35
FUG-4	Aerosol Can Perforation	VOC (5)	0.11	0.16
		Acetone (5)	0.17	0.25
All Emission Points	All Sources	Single HAP		<10.00
		All HAP		<25.00

- (1) Emission point identification number from plot plan.
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (3) Rates include planned maintenance, startup, and shutdown emissions (MSS) except for storage tanks for which there are no planned MSS.
- (4) Rates are for a rolling 12 consecutive months.
- (5) Fugitive emissions
- (6) Emissions from combustion of natural gas

Date: February 14, 2014