

Emission Sources - Maximum Allowable Emission Rates

Permit Number 91276

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)
F-1889A2	Bag Filter A	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
F-2889A2	Bag Filter b	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
T-1800	Scrubber	VOC	0.26	0.92
F-1899	Bag Filter A	PM	0.30	1.00
		PM ₁₀	0.30	1.00
		PM _{2.5}	0.30	1.00
F-2899	Bag Filter B	PM	0.30	1.00
		PM ₁₀	0.30	1.00
		PM _{2.5}	0.30	1.00
T-1845	Scrubber A	VOC	0.23	0.98
K-1888	Blower A	PM	0.05	0.20
		PM ₁₀	0.05	0.20
		PM _{2.5}	0.05	0.20
K-2888	Blower B	PM	0.05	0.20
		PM ₁₀	0.05	0.20
		PM _{2.5}	0.05	0.20

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F-1808	Bag Filter A	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
F-2808	Bag Filter C	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
F-1898	Bag Filter A	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
F-2898	Bag Filter B	PM	0.02	0.09
		PM ₁₀	0.02	0.09
		PM _{2.5}	0.02	0.09
F-1817	Bag Filter	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
V-1845	Organic Liquid Storage Tank	VOC	0.01	0.01
V-1855	Polyene Glycol Storage Tank	VOC	0.04	0.01
FUG-SAP	Equipment Leak Fugitives (5)	VOC	0.12	0.55
MSS-SAP	MSS Fugitive Emissions (5)	VOC	1.00	0.02
CT-SAT	SAP Cooling Tower	PM	0.06	0.26
		PM ₁₀	0.06	0.26
		PM _{2.5}	0.06	0.26

- (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

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- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - 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

(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: April 17, 2013