

Emission Sources - Maximum Allowable Emission Rates

Special Permit Number S-18595

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)
T001	Storage Tank T001	VOC	4.42	0.35
T002	Storage Tank T002	VOC	7.23	0.58
T003	Storage Tank T003	VOC	3.05	0.24
T004	Storage Tank T004	VOC	0.79	0.06
T006	Storage Tank T006	Ammonia	0.01	<0.01
T007	Storage Tank T007	VOC	1.25	0.10
T008	Storage Tank T008	VOC	16.08	1.29
T009	Storage Tank T009	Exempt Solvent	15.46	1.24
T010	Storage Tank T010	VOC	<0.01	<0.01
T011	Storage Tank T011	Ammonia	0.02	0.01
T012	Storage Tank T012	Ammonia	0.06	0.01
S004-1	Fill Station No. 1	VOC	1.11	0.09
		Ammonia	0.03	<0.01
S004-2	Fill Station No. 2	VOC	2.91	1.34
		Exempt Solvent	1.27	0.62
S004-3	Fill Station No.3	VOC	18.10	1.34
		Exempt Solvent	7.84	0.62
S004-4	Fill Station No. 4	VOC	1.11	0.09
		Ammonia	0.03	<0.01
S005	Silo exhausted through Baghouse No. 1	PM	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01

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Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates (3)	
			lbs/hour	TPY (4)
S001	Yellow Bag Slitter exhausted through Dust Collector No. 1	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
S003	White Bag Slitter exhausted through Dust Collector No. 2	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
S002-2, 3, 4, 5, 6, 7, and 9	White Water Grind Tank #1, Yellow water Grind Tanks #1 and #2, White Solvent Grind Tanks #1 and #2, and Yellow Solvent Grind Tanks #1 and #2 exhausted through Baghouses Nos.2, 3, 4, 5, 6, 7, and 9	PM	0.03	0.04
		PM ₁₀	0.03	0.04
		PM _{2.5}	0.03	0.04
S002-8	Regrind/Re-blend Tank exhausted through Baghouse No. 8	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	0.01
All Emission Points at the Site	All Sources at the Site	Single HAP		<10.00
		All HAP		<25.00

(1) Emission point identification number from plot plan.

(2) Exempt Solvent - carbon compounds which have been excluded from the definition of volatile organic compound and as defined in Title 30 Texas Administrative Code § 101.1

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

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) The allowable emission rates include planned maintenance, start up, and shutdown activities.

(4) Rate is for a rolling 12 consecutive months.

Date: April 22, 2015