

# 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	0.17	0.20
		Exempt Solvents	0.03	0.03
		IOC	<0.01	<0.01
T002	Storage Tank T002	VOC	<0.01	<0.01
		IOC	0.19	0.23
T003	Storage Tank T003	VOC	<0.01	<0.01
		IOC	0.19	0.23
T004	Storage Tank T004	VOC	<0.01	<0.01
		IOC	0.27	0.32
T006	Storage Tank T006	VOC	<0.01	<0.01
		IOC	0.19	0.23
T008	Storage Tank T008	VOC	<0.01	<0.01
		IOC	0.27	0.32
T009	Storage Tank T009	VOC	<0.01	<0.01
		IOC	0.27	0.32
T010	Storage Tank T010	VOC	0.23	0.28
		IOC	<0.01	<0.01
		Exempt Solvents	0.04	0.04
T011	Storage Tank T011	VOC	<0.01	<0.01
		IOC	0.10	0.12
T012	Storage Tank T012	VOC	<0.01	<0.01
		IOC	0.10	0.12
T013	Storage Tank 13 –Latex	VOC	<0.01	<0.01
		IOC	0.09	0.10

**Emission Sources - Maximum Allowable Emission Rates**

T016	Storage Tank 16 – Latex discrepancies	VOC	<0.01	<0.01
		IOC	0.11	0.13
S001	CaCO <sub>3</sub> Silo 1	PM	0.08	0.01
		PM <sub>10</sub>	0.03	<0.01
		PM <sub>2.5</sub>	0.03	<0.01
S002	CaCO <sub>3</sub> Silo 2	PM	0.08	0.01
		PM <sub>10</sub>	0.03	<0.01
		PM <sub>2.5</sub>	0.03	<0.01
S003	CaCO <sub>3</sub> Silo 3	PM	0.08	0.01
		PM <sub>10</sub>	0.03	<0.01
		PM <sub>2.5</sub>	0.03	<0.01
S004	CaCO <sub>3</sub> Silo 4	PM	0.01	0.02
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
S005	CaCO <sub>3</sub> Silo 5	PM	0.01	0.02
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
DC-01	Dust Collector 1 – Traffic Paint	VOC	10.16	2.13
		Exempt Solvents	4.37	0.64
		PM	0.02	<0.01
		PM <sub>10</sub>	0.01	<0.01
		PM <sub>2.5</sub>	0.01	<0.01
		IOC	0.35	0.09
DC-02	Dust Collector 2 – Thermoplastic	PM	0.08	0.09
		PM <sub>10</sub>	0.08	0.09
		PM <sub>2.5</sub>	0.08	0.09
DC-03	Dust Collector 3 – Thermoplastic	PM	0.08	0.09
		PM <sub>10</sub>	0.08	0.09
		PM <sub>2.5</sub>	0.08	0.09

**Emission Sources - Maximum Allowable Emission Rates**

DC-04	Dust Collector 5 – Thermoplastic (Dryer)	PM	0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
DC-05	Dust Collector 5 Thermoplastic (Bagger)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
FUG	Site-Wide Fugitives	VOC	2.50	7.39
		Exempt Solvents	0.32	0.81
		PM	0.02	0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
		IOC	0.38	1.34
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

IOC - inorganic compounds

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

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: December 20, 2023