

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 8566A

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)
F401	Steam Boiler (Normal and MSS Operations)	PM	0.11	0.12
		PM <sub>10</sub>	0.11	0.12
		PM <sub>2.5</sub>	0.11	0.12
		VOC	0.08	0.09
		NO <sub>x</sub>	0.57	0.63
		SO <sub>2</sub>	0.01	0.01
		CO	1.23	1.35
F402	Steam Boiler (Normal and MSS Operations)	PM	0.11	0.12
		PM <sub>10</sub>	0.11	0.12
		PM <sub>2.5</sub>	0.11	0.12
		VOC	0.08	0.09
		NO <sub>x</sub>	0.52	0.57
		SO <sub>2</sub>	0.01	0.01
		CO	1.23	1.35
Loading-Wax	TT and RC Loading – Wax	VOC	0.01	0.01
G219	Evaporative Cooling Tower (600 gpm)	PM	0.20	0.75
		PM <sub>10</sub>	0.20	0.75
		PM <sub>2.5</sub>	0.20	0.75
		Chlorine	0.09	0.40
		Refrigerant	0.10	0.30
T120	Storage Tank	VOC	0.01	0.01
T121	Storage Tank	VOC	0.01	0.01
T122	Storage Tank	VOC	0.01	0.01
T123	Storage Tank	VOC	0.01	0.01
T124	Storage Tank	VOC	0.01	0.01

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T130	Storage Tank	VOC	0.01	0.01
T131	Storage Tank	VOC	0.01	0.01
T132	Storage Tank	VOC	0.01	0.01
T151	Storage Tank	VOC	0.01	0.01
T152	Storage Tank	VOC	0.01	0.01
T153	Storage Tank	VOC	0.01	0.01
T155	Storage Tank	VOC	0.01	0.01
T156	Storage Tank	VOC	0.01	0.01
T157	Storage Tank	VOC	0.01	0.01
T158	Storage Tank	VOC	0.01	0.01
T159	Storage Tank	VOC	0.01	0.01
T160	Storage Tank	VOC	0.01	0.01
V115	Blend Vessel	VOC	0.01	0.01
V116	Blend Vessel	VOC	0.01	0.01
V117	Blend Vessel	VOC	0.01	0.01
V149	Blend Vessel	VOC	0.01	0.01

- (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  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter  
CO - carbon monoxide  
Chlorine - chlorine  
Refrigerant - refrigerant  
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.

Date: August 23, 2019