Emission Sources - Maximum Allowable Emission Rates

Permit Number 34533

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)
STRUCT (6)	Main Fabrication Building: Structure Steel Surface Coating	VOC (5)	44.52	26.79
		PM	0.03	0.02
		PM_{10}	0.03	0.02
		$PM_{2.5}$	0.03	0.02
All EPNs at The Site	All Sources at The Site	Single HAP		< 10.00
		Total HAPs		< 25.00

(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
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$
PM_{10} - 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
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emissions of acetone (non-VOC) are included in the hourly and annual VOC ERs for EPN STRUCT. Although acetone is not a VOC (by definition), the hourly and annual VOC ER calculations should include acetone when making a compliance determination.
(6) This EPN consists of two stacks.

Date: November 28, 2022