Emission Sources - Maximum Allowable Emission Rates

Permit Number 102834

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 (5)	
			lbs/hour	TPY (4)
ER0105	Tank ER0105	VOC	0.01	0.02
ER6005	Tank ER6005	VOC	0.01	0.02
SV4026	Tank SV4026	VOC	0.01	0.02
DC8	Dust Collector DC-8	VOC	2.17	3.26
		PM	0.51	0.77
		PM_{10}	0.29	0.44
		$PM_{2.5}$	0.15	0.23
DC9	Dust Collector DC-9	VOC	2.17	3.26
		PM	0.51	0.77
		PM_{10}	0.29	0.44
		$PM_{2.5}$	0.15	0.23
LOAD	Product Loading	VOC	1.09	1.63
DC1	Dust Collector DC-1 from Mixers	VOC	4.52	3.59
		PM	0.06	0.11
		PM_{10}	0.06	0.11
		$PM_{2.5}$	0.01	0.02
FUG1	Fugitive Emissions from Packaging	VOC	2.03	1.38
SITE-WIDE	Various	Individual HAP		<10.00
		Total HAPs		<25.00

Project Number: 192733

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(1) Emission point identification.
(2) Specific point 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 $PM_{2.5}$, as represented
     PM_{10} - 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
     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) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: June 28, 2013