

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78630

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. 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 *	
			lb/hr	TPY**
<u>Sources related to the Construction Chemicals Building (CC Building)</u>				
1	Silo No. 1	PM ₁₀	<0.01	<0.01
2	Silo No. 2	PM ₁₀	<0.01	<0.01
3	Silo No. 3	PM ₁₀	<0.01	<0.01
4	Dust Collector	VOC	0.23	0.03
		PM ₁₀	0.09	<0.01
5	Building Fugitives (4)	VOC	1.36	0.93
		PM ₁₀	<0.01	<0.01
<u>Sources related to the Admix Building (Admix Building)</u>				
11	North wall vent system Loading, mixing, packing Operations	VOC	6.65	0.40
		VOC	0.26	1.14
12	West wall vent system Loading, mixing, packing Operations	VOC	12.34	0.75

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		VOC	0.49	2.13
	West wall vent system equipment leak component fugitives			
<u>Sitewide</u> <u>Sources</u>				
Sitewide	Sitewide	Any Single HAP	--	<10.00
		All HAPs combined	--	<25.00

Authorized Planned Maintenance, Start-up, and Shutdown Activities (APMSS) (5)

1, 2, and 3 Combined	APMSS Activity 1	PM	62.20	0.07
4	APMSS Activity 1	PM	3.63	0.02
5	APMSS Activity 2	PM	3.35	0.03
4, 11, and 12 combined	APMSS Activity 3	VOC	1.82	0.10

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.

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

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}

PM₁₀ - particulate matter equal to or less than 10 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) Building Fugitives include VOC emissions from coatings manufacturing including equipment VOC leak fugitive emissions.

(5) APMSS activities as defined in Special Condition No. 13.

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- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

16 Hrs/day 6 Days/week 52 Weeks/year or Hrs/yr 4,992

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated March 23, 2009