

Emission Sources - Maximum Allowable Emission Rates

Permit Number 49191

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 (6)	
			lbs/hour	TPY (4)
02EFWS, 02EFWM, 02EFWN2, 02EFWN	Grinding Area 1 with North 1, North 2 Middle, and South Fans	PM ₁₀	0.03	< 0.10
04EFES	Grinding Area 2	PM ₁₀	0.07	0.10
03GCBNW, 03GCBNE	Gel Coat Booth 1 with Fans 1 and 2	Styrene	11.20	
03LAMEN, 03LAMES	Lamination Area 1, Stacks 1 and 2	Styrene	7.20	
04GCBNW, 04GCBNE	Gel Coat Booth 2 with Fans 1 and 2	Styrene	1.24	
04EFEN	Lamination Area 2	Styrene	1.20	
03GCBNW, 03GCBNE, 03LAMEN, 03LAMES	Acetone Cleanup	Acetone	12.50	12.80
04GCBNW, 04GCBNE, 04EFEN	Acetone Cleanup	Acetone	1.40	1.40
03GCBNW, 03GCBNE, 03LAMEN, 03LAMES, 04GCBNW, 04GCBNE, and 04EFEN	Gel Coat Booths and Lamination Areas	Styrene		9.60 (5)

(1) Emission point identification.

(2) Specific point source name.

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

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed it shall be assumed that no PM greater than 10 microns is emitted.

(4) Rate is for a rolling consecutive 12-month period.

(5) Sitewide emissions are 9.90 tons per year (tpy). The 0.30 tpy difference is from PBR facilities.

(6) The allowable emission rates include planned maintenance, startup, and shutdown activities.

Date: July 9, 2013