

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

22305

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.

Emission Point No. (1)	Source Name (2)	Name (3)	AIR CONTAMINANTS DATA		
			Air Contaminant lb/hr TPY	Emission Rates *	
S-1	Exhaust	Spray Booth Acetone	Styrene	16.8 (4)	4.98
			7.2 (5)	0.25	
			PM	1.3 (6)	0.58
S-2		Spray Booth Exhaust	Styrene	16.8 (4)	4.98
			Acetone	7.2 (5)	0.25
			PM	1.3 (6)	0.58
S-3		Spray Booth Exhaust	Styrene	16.8 (4)	4.98
			Acetone	7.2 (5)	0.25
			PM	1.3 (6)	0.58
S-4		Spray Booth Exhaust	Styrene	16.8 (4)	4.98
			Acetone	7.2 (5)	0.25
			PM	1.3 (6)	0.58
S-5		Pultrusion Stack	Styrene	9.8 (7)	2.45
S-6		Pultrusion Stack	Styrene	9.8 (7)	2.45

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Total styrene emissions from S-1 to S-4 shall not exceed 23.2 lb/hr and each emission point shall not exceed 16.8 lb/hr.
- (5) Total acetone emissions from S-1 to S-4 shall not exceed 7.2 lb/hr and each emission point shall not exceed 7.2 lb/hr.
- (6) Total particulate emissions from S-1 to S-4 shall not exceed 2.5 lb/hr and each emission point shall not exceed 1.3 lb/hr.
- (7) Total styrene emissions from S-5 and S-6 shall not exceed 9.8 lb/hr and each emission point shall not exceed 9.8 lb/hr.

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

Pultrusion : Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Hand Lay-up: Hrs/day 12 Days/week 7 Weeks/year 52 or Hrs/year 4,380

Dated _____