

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17945

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY*
S-1	Winders	Styrene	34.17	37.81
		PM	0.36	0.42
		Acetone	0.70	0.70
S-2	Mold	Styrene	10.80	8.29
		VOC	3.68	0.05
		PM	0.23	0.18
		Acetone	0.20	0.20
S-3	Sheet	Styrene	10.80	6.22
		VOC	3.68	0.01
		PM	0.31	0.21
		Acetone	0.30	0.31
S-4	Acetone Still	Acetone	20.10	5.23
S-5	End/Bell	Styrene	15.95	7.73
		PM	0.29	0.14
		Acetone	0.20	0.20
S-6	F/B No. 1	Styrene	8.25	5.50
		VOC	3.68	0.09
		PM	0.09	0.08
		Acetone	1.0	1.1
S-7	F/B No. 2	Styrene	8.25	5.50
		VOC	3.68	0.09
		PM	0.08	0.08
		Acetone	1.0	1.1

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY*</u>
S-8	Specialty	Styrene	2.16	1.27
		VOC	0.74	0.01
		PM	0.03	0.02
		Acetone	0.10	0.10
S-9	Paint Shop	VOC	3.20	3.80
		PM	1.09	0.59

(1) Emission point identification number from plot plan

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined
in Title 30 Texas Administrative Code § 101.1 (30 TAC § 101.1)
PM - particulate matter as defined in 30 TAC
§ 101.1 and including PM₁₀
PM₁₀ - particulate matter as defined in 30 TAC
§ 101.1

* Rate is for a rolling 12-consecutive months

Dated_____