

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21400

This table lists the maximum allowable emission rates for the sources of air emissions authorized by this permit. The annual emission rates are for a rolling 12-consecutive-month period.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
SOL1	Thermal Oxidizer	Acetone	5.70	11.60
		Styrene	14.57	27.72
		Phenol	0.46	0.47
		Formaldehyde	0.48	1.25
		Methanol	0.19	0.20
		VOC as C ₃ H ₈	0.02	0.02
		Products of Combustion	1.07	2.79
ACEAST	Acetone Underground Storage Tank	Acetone	0.01	0.05
SOLF1	Solicor and Solicor Treater Cleanup Fugitives 1.98	Acetone	0.41	0.89
		Styrene		0.76
SOLF2	Solicor and Solicor Treater Cleanup Fugitives 1.98	Acetone	0.41	0.89
		Styrene		0.76
SOLF3	Solicor, UV, and Solicor and UV Treater Cleanup Fugitives 2.25	Acetone	0.46	0.89
		Styrene		1.46
SOLF4	Solicor and Solicor Treater Cleanup Fugitives 1.98	Acetone	0.41	0.89
		Styrene		0.76

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
UVF	UV and UV Treater Cleanup Fugitives	Acetone	0.05	<0.01
		Styrene	0.70	0.28
CE	Custom Edge	VOC	1.88	1.96
SB1	Spray Booth	Acetone	4.9	2.55
		VOC	10.19	6.07
LPL	Laminated Panel Line	VOC	0.71	1.78

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

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1
C₃H₈ - propane

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

Hrs/week 100 Weeks/year 52 or Hrs/year 5,200

Dated _____