

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18734

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 a permit and are the maximum rates allowed for these facilities, other than one provided for by Special Provision No. 6. 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
E1R-SE	Solvent Exhaust	VOC	8.20	35.66
	E1R-SEF-1	Non-VOC	0.04	0.16
	E1R-SEF-2	PM	0.01	0.05
E13-ASE	Acid Exhaust	VOC	0.01	0.05
	E13-ASEF-1	Non-VOC	0.09	0.39
	E13-ASEF-2	PM	0.09	0.39
	E13-ASEF-3	Reactive gasses	0.03	0.11
E1R-ASE	Acid Exhaust	VOC	0.01	0.05
	E1R-ASEF-4	Non-VOC	0.09	0.39
	E1R-ASEF-5	PM	0.03	0.11
		Reactive gasses	0.03	0.11
E1R-HWSE-2	Hot Wall Exhaust	VOC	0.01	0.05
	E1R-HWSE-2	Non-VOC	0.01	0.05
		PM	0.01	0.05
		Reactive gasses	0.03	0.11
E1B-EGE	Generator Exhaust	VOC	8.00	0.94
	E1B-EGE-1	PM	0.01	0.01
E1R-HWSE-1	Hot Wall Exhaust	VOC	0.01	0.05
	E1R-HWSE-1	Non-VOC	0.01	0.05
		PM	0.01	0.05
		Reactive gasses	0.03	0.11
E1R-SE-6	Assembly Exhaust	VOC	0.00	0.00
	E1R-SEF-6	Non-VOC	0.00	0.00
		PM	0.00	0.00

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E1R-SE-3	Solvent Exhaust	VOC	0.01	0.05
	E1R-SEF-3	Non-VOC	0.03	0.11
	E1R-SEF-4	PM	0.01	0.05

### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
E12-SE-7	Solvent Exhaust E12-SE-7	VOC	0.00	0.00
		Non-VOC	0.00	0.00
		PM	0.00	0.00
E1R-ETE	PECVD Scrubber	VOC	0.01	0.04
		Non-VOC	0.06	0.25
		PM	0.01	0.04
		Reactive gasses	0.06	0.25
E2B-EGE	Generator Exhaust E2B-EGE-1	VOC	8.00	0.94
		PM	0.01	0.01
E2R-SE	Solvent Exhaust E2R-SEF-1	VOC	6.08	26.45
		Non-VOC	0.01	0.05
		PM	0.01	0.05
E2R-HWSE	Hot Wall Exhaust E2R-HWSE	VOC	0.01	0.05
		Non-VOC	0.03	0.12
		PM	0.01	0.05
		Reactive gasses	0.03	0.12
E2R-ASE	Acid Exhaust E2R-ASEF-1 E2R-ASEF-2 E2R-ASEF-3	VOC	0.01	0.05
		Non-VOC	0.10	0.42
		PM	0.07	0.30
		Reactive gasses	0.03	0.12
E2R-WJASE	Acid Exhaust E2R-ASEF-4	VOC	0.01	0.05
		Non-VOC	0.10	0.42

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	E2R-ASEF-5	PM	0.01	0.05
		Reactive gasses	0.01	0.05
SS-SE-1	Solvent Exhaust SS-SE-1	VOC	0.01	0.05
		PM	0.01	0.05
SS-SE-2	Solvent Exhaust SS-SE-2	VOC	0.01	0.05
		PM	0.01	0.05
SS-SE-3	Solvent Exhaust SS-SE-3	VOC	0.01	0.05
		PM	0.01	0.05

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
SS-ASE	Acid Exhaust SS-ASEF-1	VOC	0.01	0.05
		Non-VOC	0.01	0.05
		PM	0.01	0.05
		Reactive gasses	0.01	0.05
SS-HWBE	Boiler Exhaust SS-HWB-1	VOC	8.90	6.72
		PM	0.01	0.01
SS-TK-1	NaOH Storage Tank SS-TK-1	PM	0.01	0.05
SS-TK-2	HCl Storage Tank SS-TK-2	PM	0.01	0.05
SS-TK-3	HF Storage Tank SS-TK-3	PM	0.01	0.05
SS-TK-4	NH3 Storage Tank SS-TK-4	PM	0.01	0.05
SS-TK-5	Solvent Tank ST-1 SS-TK-5	VOC	0.21	0.92
		PM	0.01	0.04

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SS-TK-6	Solvent Tank ST-2	VOC	0.21	0.92
	SS-TK-6	PM	0.01	0.04
SS-EGE	Generator Exhaust	VOC	8.00	0.94
	SS-EG-1	PM	0.01	0.01
MB-HWBE	Boiler Exhaust	VOC	8.90	5.72
	MB-HWB-1	PM	0.01	0.01
MB-EGE	Generator Exhaust	VOC	8.00	0.94
	MB-EG-1	PM	0.01	0.01
FC1	Fume Collector 1	VOC	7.00	2.88
FUG-M	Manufacturing Fugitive (4)	VOC	4.70	18.92

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY
FUG-T	Tank Fugitive (4)	VOC	0.15	4.00
TANKS	Tank Farm Working Loss	VOC	0.11	0.50

- (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) VOC - volatile organic compounds as defined in General Rule 101.1  
PM - particulate matter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

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

Revised \_\_\_\_\_