

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY

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Permit No. 9438

This table lists the maximum allowable emission rates for 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
SCB-F-01 and SCB-F-06	Module F Corrosive Processes Vented Through Scrubber	VOC	0.27	1.20
		Exempt Solvent	0.20	0.88
		Corrosives	0.50	2.19
		Reactives	<0.01	0.01
		PM	0.05	0.23
SCB-F-03	Module F Corrosive Processes Vented Through Scrubber	VOC	0.27	1.20
		Exempt Solvent	0.20	0.88
		Corrosives	0.50	2.19
		Reactives	<0.01	0.01
		PM	0.05	0.23
SCB-G-01 and SCB-G-02	Module G Corrosive Processes Vented Through Scrubber	VOC	0.27	1.20
		Exempt Solvent	0.20	0.88
		Corrosives	0.50	2.19
		Reactives	<0.01	0.01
		PM	0.05	0.23
GEN-F-01	Module F General Exhaust	VOC	6.41	28.06
		Exempt Solvent	1.59	6.95
TO-01BP	Module F Solvent	VOC	3.50	15.33

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Processes General Exhaust	Exempt Solvent	0.98	4.29
AMON-F-01	Module F Ammonia Processes Exhaust	Ammonia	1.80	7.88
SCB-G-03	Module G Corrosive Processes Vented Through Scrubbed Exhaust	VOC Corrosives	0.53 0.08	2.33 0.36
TO-02	Module G and F Solvent Processes Vented Through Rotary Concentrator	VOC Exempt Solvent NO _x CO SO ₂ PM	7.30(4) 12.86(4) 1.29 0.42 0.06 0.18	9.77(5) 5.97(5) 5.70 1.83 0.30 0.75
WW1	Acid Neutralization Evaporation Ponds	Ammonia	1.08	4.73
STOR-COR	Chemical Storage Building (uncontrolled)	Corrosives	0.11	0.50
STOR-VOC	Chemical Storage Building (uncontrolled)	VOC	0.11	0.50
D1	Cold Solvent Degreaser (uncontrolled)	VOC	<0.01	<0.01
L1	Quality Control Lab Exhaust (uncontrolled)	VOC	<0.01	<0.01
CS1	Chemical Distribution Building (uncontrolled)	VOC Corrosives	<0.01 <0.01	<0.01 <0.01

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- (1) Emission point identification number from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in 30 TAC Section 101.1
Exempt Solvent - volatile organic compounds as defined in 30 TAC Section 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter
- CO - carbon monoxide
- (4) The hourly emission rates are the uncontrolled emissions allowed during planned maintenance activities as specified in Special Condition No. 7.
- (5) The annual emission rates include 168 hours uncontrolled emissions as specified in Special Condition No. 7.
- * These allowable emission rates do not represent the potential increases allowed under Special Condition No. 4.

Dated_____