

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16786

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
59	Chem	VOC	0.01	0.01
		Non VOC	0.01	0.01
		Acid/Base	2.54	5.66
		PM	0.01	0.02
		CO	0.01	0.01
		NOx	0.01	0.01
		SOx	0.01	0.01
51A	East	VOC	0.01	0.01
		Acid/Base	0.63	1.41
		PM	0.21	0.47
		Reactant Gases	0.42	0.94
		CO	0.01	0.01
		NOx	0.01	0.01
		SOx	0.01	0.01
51B	East	VOC	1.48	3.3
		Non VOC	3.1	7.5
		PM	0.32	0.7
		CO	0.01	0.01
		NOx	0.01	0.01
		SOx	0.01	0.01
51C	East	Acid/Base	0.57	1.27
		PM	0.02	0.04
		Reactant Gases	0.39	0.87
		NOx	0.01	0.01
		SO2	0.01	0.01
51D	East	Acid/Base	0.53	1.18

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lbs/hr	TPY		
			PM	0.01	0.01	
51E	East	Acid/Base		0.49	1.10	
		PM		0.01	0.01	
		NOx		0.01	0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
89	Matl	Non VOC	0.01	0.01
		Acid/Base	0.49	1.1
		PM	0.01	0.02
		Reactant Gases	0.02	0.05
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
91	Matl	Acid/Base	0.42	0.95
		Reactant Gases	0.02	0.05
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
92	Matl	Acid/Base	0.42	0.95
		PM	0.01	0.01
		NOx	0.01	0.01
93	Matl	VOC	3.10	6.9
		Non VOC	2.23	4.98
90	Matl	VOC	3.10	6.9
		Non VOC	2.23	4.97
92A	Matl	VOC	0.01	0.01
		Non VOC	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
92B	Matl	VOC	0.01	0.01
		Non VOC	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
96	Matl	VOC	1.76	3.90
		Non VOC	1.30	2.94
		Acid/Base	0.01	0.01
		PM	0.33	0.73

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
3	SC	VOC	0.01	0.01
		Non VOC	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
18	SC	VOC	1.30	2.9
		Non VOC	1.11	2.48
18ASC	SC	VOC	1.30	2.9
		Non VOC	1.11	2.48
4	SC	VOC	1.26	2.8
		Acid/Base	0.21	0.47
		PM	0.14	0.30
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
5	SC	VOC	1.17	2.6
		Non VOC	1.12	2.5
		Acid/Base	0.23	0.53
		PM	0.14	0.30
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
5A	SC	SO2	0.01	0.01
		Acid/Base	0.21	0.48
		PM	0.08	0.18
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
13A	SC	SO2	0.01	0.01
		Acid/Base	0.17	0.39
		PM	0.08	0.18
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
13B	SC	SO2	0.01	0.01
		Acid/Base	0.17	0.38

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lbs/hr	TPY		
		PM		0.08		0.18
		Reactant Gases		0.01		0.01
		CO		0.01		0.01
		NOx		0.01		0.01
		SO2		0.01		0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
13C	SC	VOC	1.21	2.7
		Non VOC	1.12	2.5
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
11	SC	VOC	0.94	2.1
		Non VOC	1.03	2.3
12A	SC	VOC	0.01	0.01
		Non VOC	0.01	0.01
12B	SC	VOC	0.01	0.01
		Acid/Base	0.17	0.39
		PM	0.07	0.16
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
12C	SC	Acid/Base	0.18	0.4
		PM	0.12	0.27
		Reactant Gases	0.01	0.02
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
17	SC	VOC	0.94	2.1
		Non VOC	1.08	2.4
20	SC	VOC	0.99	2.2
		Non VOC	1.08	2.4
		Acid/Base	0.17	0.39
		PM	0.08	0.18
		Reactant Gases	0.01	0.02
		CO	0.01	0.01
		NOx	0.01	0.01

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lbs/hr	TPY		
			SO2	0.01	0.01	
22	SC	VOC	0.99	2.2		
		Non VOC	1.08	2.4		

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
22A	SC	VOC	0.33	0.75
		Non VOC	0.01	0.01
23	SC	VOC	0.02	0.05
		Acid/Base	0.17	0.38
		PM	0.07	0.17
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
23A	SC	VOC	0.01	0.01
		Non VOC	0.01	0.01
		Acid/Base	0.01	0.01
6	SC	VOC	0.2	0.55
		Non VOC	0.01	0.01
38	SC	Acid/Base	0.17	0.38
		PM	0.08	0.18
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
40A	SC	VOC	0.94	2.1
		Non VOC	0.01	0.01
40B	SC	VOC	0.01	0.01
		Non VOC	0.01	0.01
40C	SC	VOC	0.01	0.01
		Non VOC	0.01	0.01
52	SC	Acid/Base	0.17	0.38
		PM	0.01	0.01
		NOx	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
40E	Thermox	VOC	2.43	5.40
		Non VOC	0.20	0.45
		Acid/Base	0.46	1.03
		PM	0.65	1.45
		Reactant Gases	0.01	0.02
		CO	10.00	22.20
		NOx	8.10	18.00
		SO2	0.22	0.50
1A	South	VOC	2.02	4.5
		Non VOC	0.49	1.1
2A	South	Acid/Base	0.49	1.1
		PM	0.22	0.49
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
2B	South	VOC	1.98	4.4
		Non VOC	0.49	1.1
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
2C	South	VOC	1.53	3.4
		Non VOC	0.54	1.2
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
2D	South	Acid/Base	0.26	0.58
		PM	0.22	0.49
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
19B	South	Acid/Base	0.17	0.38
		PM	0.01	0.01
		NOx	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
19C	South	VOC	0.01	0.01
		Non VOC	0.01	0.01
26C	South	PM	0.12	0.27
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
53B	South	VOC	0.40	0.9
		Non VOC	0.01	0.01
58A	South	VOC	0.40	0.9
		Non VOC	0.01	0.01
58B	South	VOC	1.48	3.3
		Non VOC	0.58	1.3
		Acid/Base	0.25	0.56
		PM	0.21	0.48
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
58C	South	Acid/Base	0.18	0.42
		PM	0.22	0.49
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
58D	South	VOC	0.36	0.8
		Non VOC	0.01	0.01
32B	South	Acid/Base	0.17	0.39
		PM	0.16	0.37
		Reactant Gases	0.03	0.08
		CO	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
36	South		NOx	0.01
			SO2	0.01
		VOC	1.44	3.2
			Non VOC	1.2

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
37	South	VOC	1.44	3.2
		Non VOC	0.54	1.2
57	South	VOC	1.41	3.1
		Non VOC	0.68	1.5
60	South	PM	0.16	0.36
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
61	South	VOC	2.07	4.
		Non VOC	1.08	2.4
		Acid/Base	0.19	0.44
62	South	VOC	0.72	1.6
		Non VOC	0.54	1.2
		Acid/Base	0.01	0.01
64	South	VOC	0.74	1.65
		Non VOC	0.01	0.01
		PM	0.12	0.28
65	South	Acid/Base	0.18	0.42
		PM	0.21	0.47
		Reactant Gases	0.03	0.08
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
66	South	VOC	0.74	1.65
		Non VOC	0.01	0.01
67	South	VOC	0.72	1.6
		Non VOC	0.01	0.01
68	South	VOC	0.72	1.6

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>		
			lbs/hr	TPY	
		Non VOC	0.01	0.01	
69	South	VOC	0.74	1.65	
		Non VOC	0.01	0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
19A	South	VOC	1.35	3.0
		Non VOC	0.58	1.3
20A	South	Acid/Base	0.13	0.29
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
20B	South	VOC	1.35	3.0
		Non VOC	0.58	1.3
20C	South	Acid/Base	0.19	0.42
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
26B	South	VOC	1.23	2.7
		Non VOC	0.58	1.3
32A	South	VOC	1.27	2.8
		Non VOC	0.5	1.1
32C	South	Acid/Base	0.18	0.39
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
32D	South	VOC	1.32	2.9
		Non VOC	0.59	1.3
53A	South	VOC	1.36	3.0
		Non VOC	0.55	1.2
54B	South	Acid/Base	0.18	0.39
		PM	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
54C	South	CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
		Acid/Base	0.18	0.39

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
54D	South	Acid/Base	0.18	0.4
54E	South	Acid/Base	0.18	0.39
54F	South	Acid/Base	0.18	0.4
204, 205	South	Acid/Base	1.14	2.92
206, 207		PM	0.21	0.47
		Reactant Gases	0.07	0.16
		CO	0.02	0.02
		NOx	0.02	0.02
		SO2	0.02	0.02
208	EASTIIA	Acid/Base	0.29	0.70
		Reactant Gases	0.05	0.14
		Non VOC	0.10	0.30
		VOC	<0.01	<0.01
		NOx	<0.01	<0.01
209	EASTIIA	Acid/Base	0.10	0.30
210	EASTIIATOX	VOC	1.60	5.70
		CO	1.00	4.00
		NOx	2.00	8.00
		SO2	0.20	0.60
28A	GEFE	Acid/Base	0.99	2.2
		PM	0.01	0.03
		Reactant Gases	0.81	1.81
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
28B	GEFE	Acid/Base	1.0	2.2
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lbs/hr	TPY		
			SO2	0.01	0.01	
55	GEFE	VOC	1.14	2.5		
		Non VOC	3.41	7.5		

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
28C	SBTOX1	VOC	6.03	13.4
		Non VOC	4.86	10.8
		Acid/Base	1.14	2.5
		PM	0.45	1.0
		Reactant Gases	0.01	0.02
		CO	6.75	15.00
		NOx	12.1	27.00
		SO2	0.22	0.5
101	PAC	Acid/Base	0.01	0.01
		PM	0.01	0.02
		Reactant Gases	0.01	0.02
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
102	PAC	Acid/Base	0.01	0.01
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
103	PAC	VOC	1.09	2.4
		Non VOC	3.39	7.45
54A	PWB	VOC	0.01	0.01
		Non VOC	0.02	0.05
		Acid/Base	0.45	0.99
		PM	0.02	0.02
		Reactant Gases	0.01	0.02
		CO	0.01	0.01
		NOx	0.01	0.01
84	CRL	VOC	0.32	0.7
		Non VOC	0.1	0.21
87	CRL	VOC	0.41	0.9
		Non VOC	0.1	0.21

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
88	CRL	VOC	0.36	0.8
		Non VOC	0.1	0.21

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
94	CRL	VOC	0.32	0.7
		Non VOC	0.1	0.21
95	CRL	VOC	0.36	0.8
		Non VOC	0.08	0.17
104	CRL	Acid/Base	0.02	0.05
		PM	0.01	0.02
		Reactant Gases	0.03	0.73
		CO	0.01	0.03
		NOx	0.06	0.15
		SO2	0.02	0.05
105	CRL	Acid/Base	0.21	0.48
		Reactant Gases	0.32	0.72
		CO	0.01	0.03
		NOx	0.06	0.15
		SO2	0.02	0.05
106	CRL	VOC	0.09	0.2
		Non VOC	0.01	0.01
70	SOLV	VOC	2.47	5.5
		Non VOC	0.87	1.95
		Acid/Base	0.01	0.01
		PM	0.01	0.03
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
71	SOLV	VOC	2.23	4.9
		Non VOC	0.86	1.9
72	SOLV	VOC	2.27	5.0
		Non VOC	0.86	1.9
73	SOLV	VOC	2.27	5.0
		Non VOC	0.91	2.0

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
74	TIME	VOC	0.99	2.2
		Non VOC	9.00	20.0
		Acid/Base	0.24	0.54
		PM	0.02	0.05
		CO	0.03	0.08
		NOx	0.22	0.5
		SO2	0.04	0.1
76	North	VOC	0.41	0.9
		Non VOC	0.04	0.07
77	North	VOC	0.43	0.95
		Non VOC	0.3	0.65
78	North	VOC	0.43	0.95
		Non VOC	0.3	0.65
79	North	VOC	0.44	0.96
		Non VOC	0.32	0.7
80	North	VOC	0.11	0.25
		Non VOC	0.01	0.01
81	North	VOC	0.4	0.87
		Non VOC	0.32	0.7
82	North	Acid/Base	0.09	0.2
		PM	0.04	0.09
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
83	North	VOC	0.4	0.88
		Non VOC	0.29	0.64
85	North	VOC	0.44	0.97
		Non VOC	0.19	0.42

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
86	North	Acid/Base	0.09	0.2
		PM	0.02	0.06
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
A	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
B	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
C	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
D	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
E	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		Reactant Gases	0.01	0.01
		CO	0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lbs/hr	TPY		
			NOx		0.01	0.02
			SO2		0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
F	North	Acid/Base	0.04	0.1
		PM	0.02	0.06
		Reactant Gases	0.01	0.06
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
G	North	Acid/Base	0.04	0.1
		PM	0.02	0.08
		Reactant Gases	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
H	North	Acid/Base	0.09	0.2
		PM	0.03	0.08
		Reactant Gases	0.45	1.0
		CO	0.01	0.01
		NOx	0.01	0.02
		SO2	0.01	0.01
I	North	VOC	0.43	0.95
		Non VOC	0.25	0.55
J	North	VOC	0.43	0.95
		Non VOC	0.23	0.5
K	North	VOC	0.44	0.97
		Non VOC	0.24	0.53
L	North	VOC	0.04	0.08
		Non VOC	0.23	0.5
M	North	VOC	0.42	0.92
		Non VOC	0.23	0.5
N	North	VOC	0.43	0.96
		Non VOC	0.3	0.65

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
O	North	VOC	0.08	0.18
		Non VOC	0.29	0.63

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
P	North	VOC	0.08	0.18
		Non VOC	0.29	0.63
Q	North	VOC	0.08	0.17
		Non VOC	0.32	0.7
R	North	VOC	0.08	0.17
		Non VOC	0.03	0.65
S	North	VOC	0.08	0.17
		Non-VOC	0.3	0.65
T	North	VOC	0.11	0.24
		Non-VOC	0.01	0.01
U	North	VOC	0.11	0.24
		Non-VOC	0.01	0.01
V	North	VOC	0.11	0.24
		Non-VOC	0.01	0.01
W	North	VOC	0.08	0.17
		Non-VOC	0.01	0.01
X	North	VOC	0.44	0.97
		Non-VOC	0.3	0.66
Y	North	VOC	0.44	0.96
		Non-VOC	0.3	0.65
Z	North	VOC	0.44	0.96
		Non-VOC	0.34	0.75
AA	North	VOC	0.08	0.17
		Non-VOC	0.19	0.42
BB	North	VOC	0.38	0.84
		Non-VOC	0.23	0.5

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
CC	North	VOC	0.1	0.21
		Non-VOC	0.14	0.3

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
DD	North	Acid/Base	0.01	0.2
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
EE	North	VOC	0.44	0.97
		Non-VOC	0.3	0.5
FF	North	Acid/Base	0.05	0.09
		PM	0.01	0.01
		CO	0.01	0.01
		NOx	0.01	0.01
		SO2	0.01	0.01
GG	North	Acid/Base	0.05	0.09
HH	North	VOC	0.14	0.31
		Non-VOC	0.11	0.25
II	North	VOC	0.05	0.1
		Non-VOC	0.01	0.01
JJ	North	VOC	0.08	0.17
		Non-VOC	0.01	0.01
KK	North	VOC	0.35	0.78
		Non-VOC	0.19	0.42
LL	North	VOC	0.35	0.77
		Non-VOC	0.16	0.35
MM	North	VOC	0.4	0.88
		Non-VOC	0.01	0.01
99	CUP	VOC	2.20	4.89
		Non-VOC	22.0	49.00
		Acid/Base	0.01	0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>		
			lbs/hr	TPY	
		PM	0.04	0.1	
		CO	0.04	0.1	
		NOx	0.04	0.1	
		SO2	0.04	0.1	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
18A	CUP	VOC	1.21	2.7
		Non-VOC	1.11	2.48
		PM	3.60	8.0
		CO	11.2	25.0
		NOx	22.5	50.0
		SO2	1.80	4.0
18B	CUP	PM	3.60	8.0
		CO	11.2	25.0
		NOx	22.5	50.0
		SO2	1.80	4.0
13C	CUP	PM	3.60	8.0
		CO	11.2	25.0
		NOx	22.5	50.00
		SO2	1.80	4.00
109	MESB	Non-VOC	0.09	0.2
		PM	0.09	0.19
		CO	0.36	0.8
		NOx	0.90	2.0
		SO2	0.22	0.5
110	MESB	Non-VOC	0.09	0.2
		PM	0.09	0.19
		CO	0.36	0.8
		NOx	0.90	2.0
		SO2	0.22	0.5
SCTOX-1	SCTOX	VOC	1.89	4.2
		Non-VOC	0.19	0.44
		Acid/Base	0.16	0.36
		PM	0.68	1.5
		Reactant Gases	0.01	0.02
		CO	5.40	12.0
		NOx	9.90	22.0
		SO2	0.45	1.0

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lbs/hr	TPY
NBTOX-1	NBTOX	VOC	1.89	4.2
		Non-VOC	0.19	0.44
		Acid/Base	0.16	0.36
		PM	0.68	1.5
		Reactant Gases	0.01	0.02
		CO	5.40	12.0
		NOx	9.90	22.0
		SO2	0.45	1.0
ECRW-1	CRLWEST	PM	0.01	0.01
ECSC-1	SC	PM	0.01	0.01
ECNB-1	North	PM	0.01	0.01
200	SOLARVTOX	Acid/Base	0.01	0.04
		VOC	0.20	0.80
		CO	1.50	6.40
		NOx	0.80	3.20
		SO2	0.15	0.60
201	SOLARA	Acid/Base	1.00	1.60
		VOC	0.05	0.05
		Reactant Gases	0.06	0.06
		NOx	3.08	6.00
202	SOLARG	Reactant Gases	0.20	0.10
		PM	0.30	1.20

- (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
Non-VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
SOx - sulfur oxides
CO - carbon monoxide
PM - particulate matter

Reactant Gases - silicon and hydride dopants, and molecules of compounds of group
IIIb, IVB, and VB elements
Acid/Base - organic or inorganic polar acids or bases

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EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* 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_____