

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. S-18595

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1	Methanol Storage Tank			VOC	26.08	0.20
2	Butyl Carbitol, Exxate 800 or Texanol Storage Tank			VOC	0.03	0.01
3	Naphtha, Exxate 800 or Texanol Storage Tank			VOC	3.36	0.02
4	Alkyd Resin Storage Tank			VOC	13.09	0.05
5	Paraffin or Latex Storage Tank			VOC	1.06	0.01
6	Alkyd Resin Storage Tank			VOC	8.18	0.07
7	Alkyd Resin Storage Tank			VOC	1.61	0.01
8	Hexane Storage Tank			VOC	3.76	0.09
9	Toluene Storage Tank			VOC	16.76	0.06
10	Methyl Ethyl Ketone Storage Tank			VOC	39.64	0.98
13	Emulsion Storage Tank			Ammonia	1.08	0.02
14	Emulsion Storage Tank			Ammonia	1.08	0.02

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15	Emulsion Storage Tank	Ammonia	1.08	0.02
21	Exxate 800 Storage Tank	VOC	1.31	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY
MT1	Mix Tank No. 1	VOC	4.49	0.18
		Ammonia	0.09	0.01
MT2	Mix Tank No. 2	VOC	4.49	0.18
		Ammonia	0.09	0.01
MT3	Mix Tank No. 3	VOC	4.49	0.18
		Ammonia	0.09	0.01
MT4	Mix Tank No. 4	VOC	4.49	0.18
		Ammonia	0.09	0.01
MT5	Mix Tank No. 5	VOC	4.49	0.18
		Ammonia	0.09	0.01
MT6	Mix Tank No. 6	VOC	4.49	0.18
		Ammonia	0.09	0.01
BT1	Blend Tank No. 1	VOC	21.42	0.22
BT2	Blend Tank No. 2	VOC	21.42	0.22
BT3	Blend Tank No. 3	VOC	21.42	0.22
BT4	Blend Tank No. 4	VOC	21.42	0.22
BT5	Blend Tank No. 5	VOC	21.42	0.22
BT6	Blend Tank No. 6	VOC	21.42	0.22

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BT7	Blend Tank No. 7	VOC	21.42	0.22
BT8	Blend Tank No. 8	VOC	21.42	0.22
BT9	Blend Tank No. 9	VOC	1.40	0.02
		Ammonia	0.41	0.01
BT10	Blend Tank No. 10	VOC	1.40	0.02
		Ammonia	0.41	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u> TPY
BT11	Blend Tank No. 11	VOC	1.40	0.02
		Ammonia	0.41	0.01
BT12	Blend Tank No. 12	VOC	1.40	0.02
		Ammonia	0.41	0.01
MRV	Mix Room Vent	VOC	9.62	1.14
		Ammonia	0.09	0.02
		PM	0.10	0.01
BRV	Blend Room Vent	VOC	24.25	1.89
		Ammonia	0.46	0.03
FRV	Fill Room Vent	VOC	3.44	0.44
		Ammonia	1.09	0.01
DRV	Drumming Vent	VOC	28.42	6.62
		Ammonia	0.07	0.12
OBH	Outside Baghouse	PM	0.71	0.23
16	Silo Bag House	PM	0.03	0.01
17	Silo Bag House	PM	0.03	0.01

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18	Silo Bag House	PM	0.03	0.01
19	Silo Bag House	PM	0.03	0.01

- (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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1

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

Hrs/day 16 Days/week 7 Weeks/year 52 or Hrs/year 5824

Revised _____

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