

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 40782

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)	Emission Rates *	
				lb/hr
	TPY**			
T2001	1 st Step Aeration Tank 1	VOC	2.41	7.62
T2002	1 st Step Aeration Tank 2	VOC	2.41	7.62
T2003	1 st Step Aeration Tank 3	VOC	2.41	7.62
TK4101	2 nd Step Aeration Tank 1	VOC	0.21	0.65
TK4102	2 nd Step Aeration Tank 2	VOC	0.21	0.65
TK4103	2 nd Step Aeration Tank 3	VOC	0.21	0.65
TK4104	2 nd Step Aeration Tank 4	VOC	0.21	0.65
TK4105	2 nd Step Aeration Tank 5	VOC	0.21	0.65
TK4106	2 nd Step Aeration Tank 6	VOC	0.21	0.65
TK4107	2 nd Step Aeration Tank 7	VOC	0.21	0.65
CLRIFIER1	Clarifier 1	VOC	<0.01	<0.01
CLRIFIER2	Clarifier 2	VOC	<0.01	<0.01
CLRIFIER3	Clarifier 3	VOC	<0.01	<0.01
CLRIFIER4	Clarifier 4	VOC	0.09	0.28
CLRIFIER5	Clarifier 5	VOC	0.09	0.28

CLRIFIER6 Clarifier 6 VOC 0.10 0.31
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CONTAMINANTS DATA			AIR	
Emission	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	
	TPY**			
CLRIFIER7	Clarifier 7	VOC	0.10	0.31
CHLORINESP	Chlorine Sump	VOC	<0.01	0.01
CHLORINETK	Chlorine Tank	VOC	0.04	0.12
CHLORINETK	Chlorine Tank	Hypochlorite Chlorine	0.04 <0.01	0.18 <0.01
POLYMERR	Raw Polymer Tank	VOC	<0.01	<0.01
POLYMERD	Dilute Polymer Tank	VOC	<0.01	<0.01
BLCHTK1	Bleach Tank 1	Hypochlorite Chlorine	0.03 <0.01	0.11 <0.01
BLCHTK2	Bleach Tank 2	Hypochlorite Chlorine	0.03 <0.01	0.11 <0.01
NH4OHTK	Ammonium Hydroxide Tank	Ammonia	0.09	0.39

H2PO4TK	Phosphoric Acid Tank	Phosphoric Acid	<0.01	<0.01
SPLITRBX	Splitter Box	VOC	<0.01	<0.01
CHANNEL	Clean Stream	VOC	<0.03	0.13
POND3	Pond No. 3	VOC	0.03	0.12
POND6	Pond No. 6	VOC	0.03	0.11
POND7	Pond No. 7	VOC	1.17	3.63
POND9	Pond No. 9	VOC	0.68	2.08
COOLTWER	Cooling Tower	VOC	0.05	0.24
		PM	1.17	2.52

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AIR

CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	
	TPY**			
BPBASN601	B-Plant Basin No. 601	VOC	<0.01	<0.01
BPBASN602	B-Plant Basin No. 602	VOC	<0.01	<0.01
BPBASN603	B-Plant Basin No. 603	VOC	<0.01	<0.01
BPBASN604	B-Plant Basin No. 604	VOC	<0.01	<0.01
BPBASN605	B-Plant Basin No. 605	VOC	<0.01	<0.01
BPBASN606	B-Plant Basin No. 606	VOC	<0.01	<0.01
STLTNK	Steel Tank	VOC	<0.01	<0.01
A-PLANT	A-Plant	VOC	<0.01	<0.01
BPRESS810	Belt Press No. 810	VOC	<0.01	<0.01
BPRESS820	Belt Press No. 820	VOC	<0.01	<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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

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

24 Hrs/day 7 Days/Week 52 Weeks/Year 8,760 Hrs/Year

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Dated February 8, 2002