

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

2613

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		
DECANT	Storage Tank			PCE	<0.01	<0.01
DLWSH	Washer Vent			PCE	0.30	0.45
DPSEP	Separator Vent			PCE	0.27	0.40
E-1	Boiler (9 MMBtu/hr heat input)			CO	0.18	0.79
				NOx	0.90	3.94
				PM10	0.04	0.18
				SO2	<0.01	0.02
				VOC	0.05	0.21
E-3	Boiler (9 MMBtu/hr heat input)			CO	0.18	0.79
				NOx	0.90	3.94
				PM10	0.04	0.18
				SO2	<0.01	0.02
				VOC	0.05	0.21
FVAC	Vacuum Vent			VOC	0.99	4.37
FVENT	Ventilation Vent			VOC	1.70	2.52
GCLL	Mixed Paint Solvent			VOC	0.68	0.41
	Process					
ICLL	Immersion Cleaner Process			VOC	0.10	0.04
ICP	Immersion Cleaner (300 Gals/Hr)			VOC	0.06	0.04
L-3	Flare			CO	2.48	<0.01
				NOx	1.24	<0.01
				VOC	0.90	0.72

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

MSP	Mineral Spirits (500 Gals/Hr)	VOC	0.10	0.04
PFVAC	Vacuum Vent	VOC	0.74	3.24

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
PGVENT	Ventilation Vent			VOC	1.26	1.48
PLEP	Perchloroethylene (500 Gals/Hr)			PCE	0.59	0.27
SKHST	Skip Hoist Vent			PCE	0.42	0.64
ST-1	Evaporator			VOC	3.09	1.02
ST-2	Evaporator			VOC	3.09	1.02
STHRM	Evaporator Vent			PCE	0.15	0.22
T-7	Storage Tank			PCE	4.41	0.08
T-8	Storage Tank			PCE	4.41	0.08
T-9	Storage Tank			VOC	14.31	1.00
T-12	Storage Tank			VOC	12.58	3.41
T-13	Storage Tank			VOC	0.44	0.05
T-14	Storage Tank			VOC	0.44	0.05
T-15	Storage Tank			VOC	0.56	0.05
T-17	Storage Tank			VOC	12.61	2.38
T-18	Storage Tank			VOC	12.61	2.38
T-19	Storage Tank			PCE	4.41	0.04
T-22	Storage Tank			VOC	0.98	0.05
T-23	Storage Tank			VOC	0.98	0.10
T-24	Storage Tank			VOC	0.98	0.10

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

T-25	Storage Tank	VOC	0.98	0.10
T-27	Storage Tank	VOC	0.98	0.10

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
T-28	Storage Tank			VOC	0.98	0.10
T-29	Storage Tank			VOC	0.98	0.10
T-30	Storage Tank			VOC	0.98	0.10
T-32	Storage Tank			VOC	0.98	0.10
T-33	Storage Tank			VOC	0.98	0.10
T-34	Storage Tank			VOC	0.98	0.10
T-35	Storage Tank			PCE	0.98	0.10
T-48	Storage Tank			VOC	28.73	3.67
T-49	Storage Tank			VOC	28.73	3.67
T-50	Storage Tank			VOC	28.73	3.67
T-51	Storage Tank			VOC	28.73	3.67
T-60	Storage Tank			VOC	19.57	0.37
T-61	Storage Tank			VOC	0.97	<0.01
T-62	Storage Tank			VOC	19.57	0.37
T-63	Storage Tank			VOC	12.57	3.41
T-64	Storage Tank			VOC	15.97	0.37
T-65	Storage Tank			VOC	19.57	0.37
T-66	Storage Tank			VOC	34.45	0.37
T-67	Storage Tank			VOC	12.57	3.41

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

T-71	Storage Tank	VOC	0.68	0.10
T-72	Storage Tank	VOC	0.68	0.10

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source		Air Contaminant		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
T-73	Storage Tank			PCE	0.98	0.11
T-74	Storage Tank			VOC	0.12	<0.01
T-75	Storage Tank			VOC	0.98	0.11
T-76	Storage Tank			VOC	0.98	0.11
T-77	Storage Tank			VOC	0.03	<0.01
T-78	Storage Tank			VOC	0.98	0.11
T-79	Storage Tank			VOC	0.98	0.11
T-80	Storage Tank			VOC	0.10	<0.01
T-81	Storage Tank			VOC	0.98	0.11
T-82	Storage Tank			VOC	0.98	0.11
T-83	Storage Tank			VOC	0.64	0.01
T-84	Storage Tank			VOC	0.68	0.10
T-85	Storage Tank			VOC	0.02	0.80
T-86	Storage Tank			VOC	0.98	0.03
T-87	Storage Tank			VOC	0.98	0.11
T-111	Storage Tank			VOC	0.68	0.09
T-112	Storage Tank			PCE	4.41	0.06
T-113	Storage Tank			VOC	4.41	0.06
TS1	Mineral Spirits Process			VOC	0.91	0.44

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

TS3	Perchloroethylene Process	PCE	2.58	0.11
TS4	Synthetic Fuel Process	VOC	12.65	6.72
F06	Process Fugitives (4)	VOC	1.21	5.30

(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) CO - carbon monoxide

NOx - total oxides of nitrogen

PCE - perchloroethylene

PM10 - particulate matter less than 10 microns

SO2 - sulfur dioxide

VOC - volatile organic compounds as defined in General Rule 101.1

(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____Days/week____Weeks/year____or Hrs/year 8,760