

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24679

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		
EPN-01	Heat Energy System			NOx	51.4	225.0
				CO	27.4	120.0
				VOC	18.3	80.0
				PM/PM10	5.71	25.0
				HCOH	0.49	2.2
				SO2	3.94	17.2
EPN-02	General Plant Dust Collector			PM	2.74	12.0
				PM10	0.04	0.16
				VOC	2.0	8.8
EPN-03	Press RTO			NOx	0.41	1.8
				CO	7.48	32.8
				VOC (5)	7.5	32.9
				PM/PM10	1.12	4.9
				HCOH	0.53	2.3
				Phenol	0.3	1.3
				SO2	<0.01	0.04
EPN-04	Sander Dust Collector			PM	1.37	6.0
				PM10	1.09	4.76
				VOC	2.0	8.8
EPN-05	Resin Tank Vents			VOC	0.048	0.009
				HCOH	0.015	<0.001
				Phenol	0.03	<0.002
EPN-06	Commercial Heat Transfer Oil Storage Tank			VOC	<0.01	<0.001
EPN-07	Log Handling			PM	1.02	1.7
				PM10	0.46	0.8
EPN-08	Log Slasher			PM	2.03	8.1
				PM10	0.61	2.4

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>			
			lb/hr	TPY		
EPN-09	Log Debarking			PM	0.28	1.1
				PM10	0.08	0.3
EPN-10	Wet Fuel Handling			PM	0.05	0.2
				PM10	0.03	<0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		
			lb/hr	TPY	
EPN-11	Hogged Fuel Export			PM	0.003
				PM10	<0.01
EPN-12	Road Dust			PM	0.002
				PM10	0.003
EPN-13	General Plant Fugitives (4) (Includes Blender and Edge Sealer)			PM	10.5
				PM10	18.7
				VOC	4.7
				HCOH	8.4
				Phenol	8.4
EPN-14	Diesel Storage Tanks			PM	2.4
				PM10	9.7
				VOC	1.8
				HCOH	0.14
				Phenol	0.59
EPN-14	Diesel Storage Tanks			HCOH	0.021
				Phenol	0.114
				VOC	0.5
				VOC	0.562
				VOC	<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
PM10 - particulate matter less than or equal to 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
HCOH - formaldehyde
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) VOC emissions from the Press RTO include phenol.

* 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

Dated _____