

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

S-18407

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>	
			lb/hr	TPY
E-1	Plant Roads (4)	PM		0.1040
		PM10		0.2748
E-2	Chipper Throat (4)	PM	0.307	0.400
		PM10	0.187	0.244
E-4	Baghouse (Raw Fiber)	PM10	1.20	1.57
E-9a/E-9b/E-9c	Three Boilers **	PM10	2.60	8.12
		VOC	0.50	1.57
		NOx	1.00	3.13
		SO2	0.054	0.17
		CO	16.8	52.6
13	Drum Filling (4)	VOC	2.24	0.05
14	Valves and Pumps (4)	VOC	0.38	1.66
E-16	Spent Fiber Baghouse	PM10	1.2	2.51

- (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
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - particulate matter including total suspended particulate

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PM10 - particulate matter less than 10 microns in diameter
CO - carbon monoxide

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

* For Emission Points E-2 and E-4, annual emission rates are based on 2,610 hours per year. For Emission Points E-9a, E-9b and E-9c, annual emission rates are based on 6,264 hours per year.

Annual emission rate for Emission Point 14 is based on 8,760 hours per year.

Annual emission rate for Emission Point E-16 is based on 4,176 hours per year.

** These emission rates are the combined emission rates for only two of the three boilers. The third boiler is for standby only. Only two of the three boilers may be used at any one time.

Revised_____