EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 5628 and PSD-TX-905

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
S-01	Boiler No. 1	NO_x	10.00	43.80
		CO	35.00	153.30
		VOC	5.00	21.90
		SO_2	0.42	1.83
		PM_{10}	10.00	43.80
S-02	Boiler No. 2	NO_x	10.00	43.80
		CO	35.00	153.30
		VOC	5.00	21.90
		SO_2	0.42	1.83
		PM_{10}	10.00	43.80
S-03	Boiler No. 3	NO_x	45.00	197.10
		CO	1062.00	4651.56
		VOC	32.00	140.16
		SO_2	1.85	8.11
		PM_{10}	44.00	192.72
S-04	Dryer No. 1	VOC	46.22	**
		PM	9.92	
		PM_{10}	6.83	
S-05	Dryer No. 2	VOC	59.88	**
		PM	12.85	
		PM_{10}	8.85	
S-06	Dryer No. 3	VOC	60.24	**
		PM	12.93	
		PM_{10}	8.90	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
S-07	Dryer No. 4	VOC	71.26	**
		PM	15.29	
		PM_{10}	10.53	
S-04 through S-07		Dryer Nos. 1 through 4	VOC	811.53
	Combined Annual Allowables	PM		174.11
		PM_{10}		119.86
K-01	Kiln No. 1	VOC	*	**
		PM_{10}		
K-02	Kiln No. 2	VOC	*	**
		PM_{10}		
K-03	Kiln No. 3	VOC	*	**
		PM_{10}		
	Kiln Nos. 1, 2, and 3	VOC	86.40	249.83
	Combined Allowables	PM_{10}	2.13	8.00
S-14	Dry Hog Baghouse	PM_{10}	0.89	3.90
S-15	Dry Waste Baghouse	PM_{10}	0.79	3.46
S-17	Sander Dust Baghouse	PM_{10}	0.04	0.18
S-19	Fuel House Cyclone	PM_{10}	0.30	1.32
S-18	Truck Bin Cyclone	PM_{10}	2.06	9.03
S-16	Dry Waste Cyclone	PM_{10}	0.21	0.92

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
V-01	Hot Press Roof Vent Press Nos. 1 and 2	VOC	33.11	124.98
		PM	25.06	94.59
		PM_{10}	10.55	39.80
		HCHO	0.91	3.45
F-09	Log Soaking Vats (Traditional Lathe)	VOC	14.00	61.32
F-09A	Log Soaking Vats (Centerless Lathe)	VOC	4.20	18.40
F-03	Ring Debarker (4)	PM_{10}	2.42	10.60
F-04	Drum Debarker (4)	PM_{10}	0.31	1.36
F-01	MTL Sawline (4)	PM_{10}	<0.01	0.01
F-02	Fiber Deck (4)	PM_{10}	<0.01	0.01
F-05	Even End Saws (4)	PM_{10}	<0.01	0.01
F-08	Trim Saws (4)	PM_{10}	<0.01	0.01
F-12	Truck Bin (4)	PM_{10}	<0.01	0.02
F-14	Truck Bin (4)	PM_{10}	<0.01	0.02
F-13	Rail Loading - Chips (4)	PM_{10}	<0.01	0.02
F-17	Shavings Truck Bin (4)	PM_{10}	<0.01	0.02

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(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) NO_x - total oxides of nitrogen
    CO   - carbon monoxide
    VOC -   volatile organic compounds as defined in 30 Texas
    Administrative Code Section 101.1.
    SO_2 - sulfur dioxide
    PM   -   particulate matter, suspended in the atmosphere, including
PM$_{10}$.
    PM_{10} -   particulate matter equal to or less than 10 microns in
diameter. Where PM is not listed, it shall
            be assumed that no particulate matter greater than 10 microns
is emitted.
    HCHO - formaldehyde
(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:

_____24____ Hrs/day __7__ Days/week __52__ Weeks/year or _8,760_ Hrs/year

 * Short-term emission rates are based on the sum of several individual

emission points. The hourly limit is specified after the last point in the group.

** Long-term emission limits are based on the sum of several individual emission points. The annual limit is specified after the last point in the group.

Dated_____