EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48786

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-02	Chip Truck-loading Cyclone	PM	2.06	9.02
		PM_{10}	1.03	4.51
S-03	Fuel House Cyclone	PM	1.54	6.75
		PM_{10}	0.77	3.37
S-06	Boiler Stack (ESP)	PM	57.58	252.20
		PM_{10}	57.58	252.20
		NO_x	18.42	80.68
		CO	819.50	3589.63
		SO_2	0.23	1.01
		VOC	20.27	88.78
S-08-A	Dryer No. 1 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-08-B	Dryer No. 1 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-08-C	Dryer No. 1 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-09-A	Dryer No. 2 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-09-B	Dryer No. 2 Exhaust Stack	PM	--	--

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
		PM_{10}	--	--
		VOC	--	--
S-09-C	Dryer No. 2 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-10-A	Dryer No. 3 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-10-B	Dryer No. 3 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
S-10-C	Dryer No. 3 Exhaust Stack	PM	--	--
		PM_{10}	--	--
		VOC	--	--
	Total Dryer Emissions	PM	39.95	136.50
		PM_{10}	27.50	93.97
		VOC	186.22	636.21
V-01	Press No. 1 Vent (4)	PM	--	--
		PM_{10}	--	--
		VOC	--	--
V-02	Press No. 2 Vent (4)	PM	--	--
		PM_{10}	--	--
		VOC	--	--
V-03	Press No. 3 Vent (4)	PM	--	--
		PM_{10}	--	--
		VOC	--	--
	Total Press Emissions (4)	PM	26.39	82.06
		PM_{10}	11.10	34.53

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY**
		VOC	34.86	108.42
		HCHO	0.96	2.99
S-11	Sander Baghouse	PM_{10}	2.43	10.64
S-12	Dry Waste Baghouse	PM_{10}	1.08	4.73
FUG 1	Ring Debarker (4)	PM/PM_{10}	1.99	8.76
FUG 4	Hot Water Vats (4)	VOC	14.00	1.32
FUG 5	Log Storage and Handling (4)	PM/PM_{10} (5)	--	--
FUG 6	MTL Saw (4)	PM	12.60	38.06
FUG 7	Spray Glue Line (4)	VOC	3.13	13.84
FUG 8	Shaker Screen (4) (6)	PM/PM_{10}	--	--

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
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.
(5) Best Management Practices and water sprays on logs will eliminate fugitive dust emissions.
(6) Material is wet (50 percent moisture) and large particles.

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

8,760 Hrs/year

Maximum Hourly and Annual Productions are as follows:

Unit	Short-Term	Long-Term
Presses	59,700 ft^2/hr (on a finished 3/8-inch basis)	371,298,000 ft^2/yr (on a finished 3/8-inch basis)
Dryers	52,090 ft^2/hr (on a finished 3/8-inch basis)	355,919,000 ft^2/yr (on a finished 3/8-inch basis)
Boiler No. 1	120,000 pounds per hour Maximum (lbs/hr)	115,000 lbs/hr Yearly Average

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

Dated August 4, 2009