

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20564

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
S1-S16	Conveyor Drop (4) (Wood Dust)	TSP	0.61	0.14
		PM ₁₀	0.29	0.07
B1	Equipment Traffic (4)	TSP	0.27	0.33
		PM ₁₀	0.12	0.15
S1-S16	Stockpiles (4) (Wood Dust)	TSP	0.65	2.9
		PM ₁₀	0.33	1.4
T21-T47	Truck Traffic (4)	TSP	1.5	1.9
		PM ₁₀	0.70	0.93
M4-M5	Receiving Hopper(4)	TSP	4.6	0.3
		PM ₁₀	2.2	0.1
M1-M3, M6-M8	Material Handling (4)	TSP	2.5	0.4
		PM ₁₀	1.2	0.2
F2-F4	Front-End Loaders (4)	TSP	1.2	1.1
		PM ₁₀	0.5	0.5
B2-F4	Bulldozers (4)	TSP	1.4	1.3
		PM ₁₀	0.6	0.6
S15-S20	Stockpiles (4)	TSP	2.0	9.2
		PM ₁₀	0.9	4.3
T1-T20, T41-T50	Truck Traffic (4)	TSP	1.9	2.0
		PM ₁₀	0.9	0.7

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M1-M3, Temp1-Temp2	Material Handling (4)(5)	TSP	2.0	0.6
		PM ₁₀	1.0	0.3
F2-F4	Front-End Loaders (4)	TSP	1.2	1.1
		PM ₁₀	0.5	0.5

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
B2-F4	Bulldozers (4)	TSP	1.4	1.3
		PM ₁₀	0.6	0.6
S15-S20	Stockpiles (4)	TSP	2.0	9.2
		PM ₁₀	0.9	4.3
T1-T20, T41-T50	Truck Traffic (4)	TSP	1.9	2.0
		PM ₁₀	0.9	0.7

- (1) Emission point identification - either specific equipment designation emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) TSP - total suspended particulate matter (includes PM₁₀)
PM₁₀ - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The emission points Temp1-Temp2, reflect a temporary conveyor system permitted for use until the Port of Beaumont completes construction on a new dock. Authorization for the use of this temporary conveyor system will expire six months from the date of dock completion.

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

Hrs/day 24 Days/week 7 Weeks/year 52

Annual plant throughput of all materials shall not exceed 960,000 tons. Emission rates are based on and the facilities are limited by the following maximum production rates:

<u>Materials</u>	<u>tons/hour</u>	<u>tons/year</u>
wood chips	2,000	480,000
washed aggregate	4,000	360,000
washed sand and washed gravel	4,000	360,000
crushed limestone	4,000	360,000

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