The Permittee shall calculate Total PM emissions from the entire facility by using the following emission factor and the equation provided in this condition prior to initial performance tests. If any performance testing required in Conditions 6.9d.i. through 6.9d.v. and 6.10 reveals emission factors higher than the emission factor listed below, the Permittee shall comply with Condition 6.13.

Table 7.21: Total PM Emission Factor That Should Be Used Before Any Test Results Are Available

Pollutant	Stack S1 (RTO Outlet)	Stack S2 (BIO Outlet)	Stack S4	Stack S5	Stack S6
	DRY5 & DRY6	DWS1 & DWS2 / DHM1 – DHM6 / PM1 – PM32 / COOL1 – COOL4	SST1	SST2	Fuel Dust Silo
Total PM	0.164 lb / ton wood	0.160 lb / ton wood	2.91 lbs/hr	2.91 lbs/hr	1.09 lbs/hr

The Permittee shall use the monthly records to calculate the facility-wide Total PM emissions during each calendar month. The Permittee shall notify the Division in writing if the facility-wide Total PM emissions exceed 20.75 tons during any calendar month. This notification shall be postmarked by the fifteenth day of the following month and shall include an explanation of how the Permittee intends to maintain compliance with the Total PM emission limitation in Condition 2.1.

7.22 Upon the initial startup of Phase II, the Permittee shall calculate and record the amount of HAP emissions from the entire facility in each calendar month, using the following equation: [391-3-1-.02(6)(b)1.]

$$ER_{HAP} = \{ EF_{HAP/DR} * W_{DR} * [\%DT + (1 - DRE) * (1 - \%DT)] + EF_{HAP/S2} * W_{COOL} + EF_{HAP/SILO} * W_{SILO} \} / 2{,}000$$

$$\%DT = (T_{DT} / T_{DR}) * 100\%$$

Where:
ER_{HAP}	=	Monthly HAP emission rate from the entire facility, in tons per month.
$EF_{HAP/DR}$	=	Uncontrolled HAP emission factor prior to RTO, in lbs HAP/ton wood.
W_{DR}	=	Monthly throughput of Dryers DRY5 and DRY6, combined, determined and recorded in accordance with Condition 7.16a.
$\%DT$	=	RTO percent down time, in percentage.
T_{DT}	=	Total hours per month that **(1)** the three-hour rolling average RTO combustion zone temperature falls below the minimum combustion zone temperature set point, determined and recorded in accordance with Condition 7.17d.; and **(2)** exhausts from BUR5, BUR6, DRY5, or DRY6 bypasses RTO, determined in accordance with Condition 7.17e.; **combined**, in hours per month.