$EF_{PM/S4}$ = Total PM emission factor for Stack S4, in lbs Total PM/hr, determined in the most recent performance tests per Condition 6.12j. Before the initial performance test is conducted, the Permittee is allowed to use the PM emission factor in Table 7.21 below..

T_{SST1} = Monthly operating hours of SST1, determined and recorded in accordance with Condition 7.17a.

$EF_{PM/S5}$ = Total PM emission factor for Stack S5, in lbs Total PM/hr, determined in the most recent performance tests per Condition 6.12k. Before the initial performance test is conducted, the Permittee is allowed to use the PM emission factor in Table 7.21 below..

T_{SST2} = Monthly operating hours of SST2, determined and recorded in accordance with Condition 7.17b.

$EF_{PM/S6}$ = Total PM emission factor for Stack S6, , in lbs Total PM/hr, determined in the most recent performance tests per Condition 6.12l. Before the initial performance test is conducted, the Permittee is allowed to use the PM emission factor in Table 7.21 below..

T_{CYC} = Monthly operating hours of the fuel dust silo, determined and recorded in accordance with Condition 7.17c.

2,000 = Conversion Factor to Convert Pound into Ton.

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 output	0.160 lb / ton wood output	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.]

$$ER_{HAP} = \{ EF_{HAP/DR} * W_{DR} * [\%DT/100 + (1 – DRE/100) * (1 - \%DT/100)] + (EF_{PM/BLR}) * (H_{BLR}) + EF_{HAP/S2} * W_{COOL} + EF_{HAP/SILO} * W_{SILO} \} / 2{,}000$$