H_{BLR} = Monthly natural gas consumption by Boiler BLR, in MMcf NG/mo, determined and recorded in accordance with Condition 7.6i.

$EF_{HAP/S2}$ = HAP emission factor for Stack S2, in lbs HAP/ton wood, determined in the most recent performance tests per Condition 6.6j. Before the initial performance test is conducted, the Permittee is allowed to use the HAP emission factor in Table 7.12 below.

W_{COOL} = Monthly throughput of Coolers COOL1 and COOL2, combined, determined and recorded in accordance with Condition 7.6b.

$EF_{HAP/SILO}$ = HAP emission factor for Finished Pellet Silos SILO1 – SILO6, in lbs HAP/ton wood, determined in the most recent performance tests per Condition 6.6k. Before the initial performance test is conducted, the Permittee is allowed to use the HAP emission factor in Table 7.12 below.

W_{SILO} = Monthly throughput of Silos SILO1 – SILO6, determined and recorded in accordance with Condition 7.6c.

2,000 = Conversion factor to convert pounds to tons.

Table 7.12: HAP Emission Factor That Should Be Used Before Any Test Results Are Available

Pollutant	Stack S1 (RTO Outlet)	Stack S2 (BIO Outlet)	No Stack ID
	ES/DRY1 – DRY3 DWB1 & DWB2 DHM1 & DHM8	PM1 – PM8 COOL1 & COOL2	SILO1 – SILO6
Acetaldehyde (lb/ton wood output)	0.00229	0.00105	0.000049
Acrolein (lb/ton wood output)	0.000349	0.0054	0
Formaldehyde (lb/ton wood output)	0.00290	0.0021	0.000049
Hydrogen Chloride (lb/ton wood output)	~~0.0009~~0.00295	0	0
Methanol (lb/ton wood output)	0.00233	0.00105	0.00024
Phenol (lb/ton wood output)	0.000459	0.002	0
Propionaldehyde (lb/ton wood output)	0.000142	0.00044	0
Other HAPs (lb/ton wood output)	0.0038	0	0
Combined HAP (After-control, lb/ton wood output)	**0.0132**	**0.0120**	**0.000338**