

Propionaldehyde Emission Factor				
Stack	Emission Unit	PTE (tpy)	Annual Throughput (tpy)	Application E.F. (lb/ton wood)
S1	BUR5 & BUR6 DRY5 & DRY6			0.00206 lb/ton (Unc.) 98% DRE
S2	DWS1 & DWS2	0.123	1,320,000	0.000255
	DHM1 – DHM6	0.0166		
	PM1 – PM32 COOL1 – COOL4	0.0286		
N/A	SILO1 – SILO16	0	1,320,000	0

Other HAP Emission Factor				
Stack	Emission Unit	PTE (tpy)	Annual Throughput (tpy)	Application E.F. (lb/ton wood)
S1	BUR5 & BUR6 DRY5 & DRY6			0.19 lb/ton (Unc.) 98% DRE
S2	DWS1 & DWS2	0	1,320,000	0
	DHM1 – DHM6	0		
	PM1 – PM32 COOL1 – COOL4	0		
N/A	SILO1 – SILO16	0	1,320,000	0

Combined HAP Emission Factor				
Stack	Emission Unit	PTE (tpy)	Annual Throughput (tpy)	Application E.F. (lb/ton wood)
S1	BUR5 & BUR6 DRY5 & DRY6			0.579 lb/ton (Unc.) 0.0149 lb/ton (After-C)
S2	DWS1 & DWS2			0.00337
	DHM1 – DHM6			
	PM1 – PM32 COOL1 – COOL4			
N/A	SILO1 – SILO16			0.000340

- Condition 7.23 includes the arsenic emission tracking equation. According to U.S. EPA AP-42 Chapter 1.6, the Division suspects that combustion of wood in the burners would generate arsenic emissions. The facility's zero arsenic emission factor claim is yet to be demonstrated in the initial performance test. Thus, the Division included the arsenic tracking equation with the pre-test emission factor of 0 lb/ton.
- Similarly, Condition 7.24 includes the hexavalent chromium emission tracking equation with a pre-test emission factor of 0 lb/ton.
- Finally, Condition 7.25 requires that the facility calculate the 12 month rolling totals using the monthly emissions obtained in accordance with Conditions 7.18 through 7.24.

Condition 8.2 requires the Permittee to pay the annual Permit fees to the Division.