

**State of Georgia  
Department of Natural Resources  
Environmental Protection Division**

**Permit No.  
2499-075-0028-E-01-0**

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Table 7.23: As Emission Factor That Should Be Used Before Any Test Results Are Available

Pollutant	Stack S1 (BIO Outlet)
	BUR5 and BUR6
As	0 lb / ton wood

The Permittee shall use the monthly records to calculate the facility-wide As emissions during each calendar month. The Permittee shall notify the Division in writing if the facility-wide As emissions exceed 0.00472 pounds 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 As emission limitation in Condition 2.9.

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

$$ER_{Cr} = (EF_{Cr/S1} * W_{DR})$$

Where:

- $ER_{Cr}$  = Monthly Cr VI emission rate from the entire facility, in pounds per month.  
 $EF_{Cr/S1}$  = Cr VI emission factor for Stack S1, in lbs Cr VI/ton wood.  
 $W_{DR}$  = Monthly throughput of Dryers DRY5 and DRY6, combined, determined and recorded in accordance with Condition 7.16a.

The Permittee shall calculate Cr VI 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 6.9f.i. reveals emission factors higher than the emission factor listed below, the Permittee shall comply with Condition 6.13.

Table 7.14: As Emission Factor That Should Be Used Before Any Test Results Are Available

Pollutant	Stack S1 (BIO Outlet)
	BUR5 and BUR6
Cr VI	0 lb / ton wood

The Permittee shall use the monthly records to calculate the facility-wide Cr VI emissions during each calendar month. The Permittee shall notify the Division in writing if the facility-wide Cr VI emissions exceed 0.00162 pounds 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 Cr VI emission limitation in Condition 2.10.