

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

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

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7.7 The Permittee shall maintain the following monthly records. The records shall be retained in a permanent form suitable and available for inspection or submittal to the Division, upon request. These records shall be retained for at least five years following the day of record.

[391-3-1-.02(6)(b)(1)]

- a. The total hours per month that Sizing/Screening/Transport SST1 is in operation.
- b. The total hours per month that Sizing/Screening/Transport SST2 is in operation.
- c. The total hours per month that the fuel dust silo is in operation.

7.8 The Permittee shall calculate and record the amount of NOx emissions from the entire facility in each calendar month, using the following equation:

[391-3-1-.02(6)(b)1.]

$$ER_{NOx} = (EF_{NOx/S1} * H_B) / 2,000$$

Where:

- ER_{NOx} = Monthly NOx emission rate from the entire facility, in tons per month.
- EF_{NOx/S1} = NOx emission factor for Stack S1, in lbs NOx/MMBtu.
- H_B = Monthly combined heat input into BUR1 – BUR4, combined, determined and recorded in accordance with Conditions 7.6d. and e.
- 2,000 = Conversion Factor to Convert Pound into Ton.

The Permittee shall calculate NOx 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 6.3a.i. and 6.4 reveals emission factors higher than the emission factor listed below, the Permittee shall comply with Condition 6.7.

Table 7.9: NOx Emission Factor That Should Be Used Before Any Test Results Are Available

Pollutant	Stack S1 (BIO Outlet)
	BUR1 – BUR4
NOx	0.194 lb/MMBtu

The Permittee shall use the monthly records to calculate the facility-wide NOx emissions during each calendar month. The Permittee shall notify the Division in writing if the facility-wide NOx 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 NOx emission limitation in Condition 2.1.