

### **3.4.2 Determining pollutant mass emission rates**

To determine pollutant emission rates in terms of mass per unit time (e.g., lb/hr or tons/hr) the pollutant concentration is multiplied by the stack gas flow rate and an appropriate conversion constant. A correction for moisture may also be required. The hourly pollutant mass emission rate in lb/hr may also be calculated by multiplying the heat input-based emission rate (lb/mmBtu) by the heat input rate (mmBtu/hr).