

40 C.F.R. § 60.3076

What equations must I use?

(a) Percent oxygen. Adjust all pollutant concentrations to 7 percent oxygen using Equation 1 of this section.

$$C_{max} = C_{max} * (20.9 - 7)/(20.9 - \%O_2)$$
 (Eq. 1)

Where:

 C_{adj} = pollutant concentration adjusted to 7 percent oxygen C_{meas} = pollutant concentration measured on a dry basis (20.9-7) = 20.9 percent oxygen-7 percent oxygen (defined oxygen correction basis) 20.9 = oxygen concentration in air, percent $\%O_2$ = oxygen concentration measured on a dry basis, percent

(b) Capacity of a very small municipal waste combustion unit. For very small municipal waste combustion units that can operate continuously for 24-hour periods, calculate the unit capacity based on 24 hours of operation at the maximum charge rate. To determine the maximum charge rate, use one of two methods:

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