
40 C.F.R. § 60.2975

What equations must I use?

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

$C_{adj} = C_{meas} \frac{20.9 - \%O_2}{20.9 - 7}$ (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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