



#4 Fuel Oil and Natural Gas Combustion Equivalent to #2 Fuel Oil for New Applications

1. Square footage of building..... sq ft

2. Predicted gallons of #4 Fuel Oil burned per year
(Multiply line 1 by 0.36 for residential use or
Multiply line 1 by 0.34 for commercial use)..... gal/yr

3. Annual heat input from #4 Fuel Oil (Multiply line 2 by 0.1465)..... MMBtu/yr

4. Maximum allowable gallons of #4 Fuel Oil burned per year
(Multiply line 3 by 1.6)..... gal/yr

The value on line 4 is the maximum allowable gallons of #4 Fuel Oil burned per year. If this value is exceeded, penalties may be imposed.

The calculations on this form are based on emission factors from AP-42 and fuel usage values from the United States Department of Energy. If the applicant chooses not to use this form to determine equivalency levels then the submission of detailed calculations and supporting documentation to verify the equivalency levels by either a Professional Engineer or Registered Architect is required.