

Abbreviations and Conversions

Common Abbreviations

MMCF=million cubic feet

MMBtu=million British thermal units

gal=gallon

gr=grains

bu= bushels

SIC=Standard Industrial Classification

NAICS=North American Industrial Classification System

scf=Standard Cubic Foot (Feet)

dscf=Dry Standard Cubic Foot (Feet)

SCFM=Standard Cubic Feet per Minute

ACFM=Actual Cubic Feet per Minute

SCC=Source Classification Code

PM_{2.5}= Particulate Matter with an aerodynamic diameter less than or equal to 2.5 microns

PM₁₀=Particulate Matter with an aerodynamic diameter less than or equal to 10 microns

NO_x= Nitrogen Oxides

SO₂= Sulfur Dioxide

VOC=Volatile Organic Compounds

CO= Carbon Monoxide

HAP=Hazardous Air Pollutants

Heating Conversions

Note the source for all fuels listed is AP-42 Appendix A ([AP-42, Appendix A : Miscellaneous Data And Conversion Factors](#))

Natural Gas: 1 MMCF=1,050 MMBtu

Propane: 1 gal.=0.094 MMBtu

Fuel Oil #2: 1 gal. =0.140 MMBtu

Waste Oil: 1 gal. =0.150 MMBtu

Gasoline: 1 gal. =0.130 MMBtu

Diesel: 1 gal. =0.137 MMBtu

Wood (40% moisture): 1 ton=10.4 MMBtu

Anthracite Coal: 1 lb. =0.0123 MMBtu; 1 ton=24.6 MMBtu

Bituminous Coal: 1 lb. =0.013 MMBtu; 1 ton=26 MMBtu

Conversions

Note: The source of all the conversions, except for soybeans, is [AP-42 Appendix A](#). The source of the soybeans is USDA Economic Research Service Agricultural Handbook# 697 [Weight, Measures, and Conversion Factors for Agricultural Commodities and Their Products](#) (Page 16)

1 year=365 days; 8,760 hrs.

1 day=24 hrs.

1 ton=2,000 lbs.

1lb. =7,000 gr.

1 gal (water)=8.345 lbs.

1 gal (gasoline)=6.17 lbs.

1 gal (residual oil) =7.88 lbs.

1 bu (corn) = 56 lbs.

1 bu (soybeans) =60 lbs.