## More Reference Data:

Mole Kelelelic	o Dutu.			
Water		Gallon	(62.4 lbs. per	cubic foot)
Steam		1 Lb.	970	
Boiler Horse Power		1 HP	33,475	
mmBtu	1,000,000			
Water #@60°	1	27.73	Inch^3	
U.S. Gallon	231	Inch^3		
Imperial Gallon = 277 Cu Inches or 1		1.201 U	.S. Gallons	
Imperial to US			0.8327	
Cubic Feet Liquid to US Gal			0.1337	
U.S. Gal per Liter			0.2643	
Liters per U.S. Gal			3.7850	
KWH= Kilowatt hour				
Cubic Feet per Gallon =			36.39	
Gallons of LPG per Cubic Feet->			0.02748008	
	Liters per gallon		3.785	
pound per kilogram			0.4536	
Federal DOT lb	os. per gallon water		8.34435626	
				One cubic foot of natural gas produces approximately 1,000 BTUs, so 1,00
				MBTU
				therm, decatherm: A measurement of heat equivalent to 100,000 BTU. De
				the energy industry. A decatherm equals one million BTU.
1mmBtu = 10 Th	herms			
				A BTU is the amount of heat required to increase the temperature of a pint
				16 ounces or 1 pound) by one degree Fahrenheit.
				Since BTUs are measurements of energy consumption, they can be conv
				(3412 BTUs = 1 kWh) or joules (1 BTU = 1,055.06 joules).
				A wooden kitchen match produce approximately 1 BTU, and air condition
				produce between 5,000 and 15,000 BTU.
Natural Gas	Atmospheric (CH4)	mmBtu		One Million BTU's
Natural Gas	Atmospheric (CH4)	CCF		100 Cubic Feed of Gas at 60°F at atmospheric pressure.
Natural Gas	CNG	CCF		Same 100 Cubic Feed of Gas at 60°F at atmospheric pressur e.
				Gasoline gallon equivalent (GGE) or gasoline-equivalent gallon (GEG) is
Natural Gas	CNG	GGE		takes to equal the energy content of one liquid gallon of gasoline.
				-

			LNG is reduced to about 1/600th of volume of natural gas, by refrigerating i
Natural Gas	LNG	Gallon	compensated for this temperature. LNG is 2.4 times heavier than that of Cl
Propane	HD5 (C3H8)	Gallon	LPG's are temperature adjust to 60°F
Butane	(C4H10)	Gallon	LPG's are temperature adjust to 60°F
2 0.10.10	(3)	1	Wholesale purchases of petroleum atmospheric liquids are generally comp
Kerosene	ULSK	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Kerosene	Jet A\ K1	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Diesel	blends vary	Gallon	standard volume, not compensated to for temperature.
2.000.		1	Wholesale purchases of petroleum atmospheric liquids are generally comp
Fuel Oil	**	Gallon	standard volume, not compensated to for temperature.
		1	Wholesale purchases of petroleum atmospheric liquids are generally comp
BioFuel B100	ASTM D6751	Gallon	standard volume, not compensated to for temperature.
2.0. 0.0. 2.00	7.020.0.		Wholesale purchases of petroleum atmospheric liquids are generally comp
#4 Fuel Oil	n/a	Gallon	standard volume, not compensated to for temperature.
# 11 doi oii	11/4	Galleri	Wholesale purchases of petroleum atmospheric liquids are generally comp
#6 Fuel Oil	n/a	Gallon	standard volume, not compensated to for temperature.
	.,, ~	1	Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline	87 Octane	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline	89 Octane	Gallon	standard volume, not compensated to for temperature.
	00000000	1	Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline	92 Octane	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline E10	87 Octane	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline E10	89 Octane	Gallon	standard volume, not compensated to for temperature.
			Wholesale purchases of petroleum atmospheric liquids are generally comp
Gasoline E10	92 Octane	Gallon	standard volume, not compensated to for temperature.
Coal	Anthracite	lbs.	
Coal	Anthracite	Ton	2000 lbs.
Coal	Bituminous	lbs.	
Coal	Bituminous	Ton	2000 lbs.
Wood Pellets	Premium	lbs.	
Wood Pellets	Premium	Ton	2000 lbs.
Wood	Green 50% MC	Ton	2000 lbs.
Wood	SemiDry 30%MC	Ton	2000 lbs.
Wood	AirDry 20%MC	Ton	2000 lbs.

## LakeRudd\_Energy\_Spec\_References\_Guide\_2012 (1)

			A cord is the amount of wood that, when "ranked and well stowed" (arrange touching and compact), occupies a volume of 128 cubic feet (3.62 m3). Thi
Wood	AirDry Maple/Oak 2	Cord	woodpile 4 feet wide, 4 feet high, and 8 feet long.
Wood	KilnDry 0%MC	Ton	2000 lbs.
Wood	SoftKilnDry 13%M(	Ton	2000 lbs.
Wood	HardKilnDry 8%M0	Ton	2000 lbs.
0	01 - 11 - 1 450/MO		A bushel is an imperial and U.S. customary unit of dry volume, equivalent in
Corn	Shelled 15%MC	BU	pecks or 8 gallons. It is used for volumes of dry commodities (not liquids). I