

<b>Liquid fuels</b>	<b>CO<sub>2</sub> (kg/L)</b>	<b>CO<sub>2</sub> (kg/GJ)</b>	<b>CH<sub>4</sub> (g/L)</b>	<b>CH<sub>4</sub> (g/GJ)</b>	<b>N<sub>2</sub>O (g/L)</b>	<b>N<sub>2</sub>O (g/GJ)</b>
Aviation Gasoline	2.342	69.87	2.200	65.630	0.230	6.862
Diesel	2.663	69.53	0.133	3.473	0.400	10.44
Aviation Turbo Fuel	2.534	67.75	0.080	2.139	0.230	6.150
<b>Kerosene</b>						
- Electric Utilities	2.534	67.25	0.006	0.159	0.031	0.823
- Industrial	2.534	67.25	0.006	0.159	0.031	0.823
- Producer Consumption	2.534	67.25	0.006	0.159	0.031	0.823
- Forestry, Construction, and Commercial/Institutional	2.534	67.25	0.026	0.690	0.031	0.823
<b>Propane</b>						
- Residential	1.510	59.66	0.027	1.067	0.108	4.267
- All other uses	1.510	59.66	0.024	0.948	0.108	4.267
Ethane	0.976	56.68	N/A	N/A	N/A	N/A
Butane	1.730	60.83	0.024	0.844	0.108	3.797
Lubricants	1.410	36.01	N/A	N/A	N/A	N/A
Motor Gasoline - Off-Road Vehicles	2.289	65.40	2.700	77.140	0.050	1.429
<b>Light Fuel Oil</b>						
- Electric Utilities	2.725	70.23	0.180	4.639	0.031	0.799
- Industrial	2.725	70.23	0.006	0.155	0.031	0.799
- Producer Consumption	2.643	68.12	0.006	0.155	0.031	0.799
- Forestry, Construction, and Commercial/Institutional	2.725	70.23	0.026	0.670	0.031	0.799
<b>Residual Fuel Oil (#5 &amp; 6)</b>						
- Electric Utilities	3.124	73.51	0.034	0.800	0.064	1.506
- Industrial	3.124	73.51	0.12	2.824	0.064	1.506
- Producer Consumption	3.158	74.31	0.12	2.824	0.064	1.506
- Forestry, Construction, and Commercial/Institutional	3.124	73.51	0.057	1.341	0.064	1.820
Naphtha	0.625	17.77	N/A	N/A	N/A	N/A
Petrochemical Feedstocks	0.500	14.22	N/A	N/A	N/A	N/A
Petroleum Coke - Refinery Use	3.826	82.55	0.12	2.589	0.0265	0.572
Petroleum Coke - Upgrader Use	3.494	86.12	0.12	2.958	0.0231	0.569

<b>Biomass and other solid fuels</b>	<b>CO<sub>2</sub> (kg/kg)</b>	<b>CO<sub>2</sub> (kg/GJ)</b>	<b>CH<sub>4</sub> (g/kg)</b>	<b>CH<sub>4</sub> (g/GJ)</b>	<b>N<sub>2</sub>O (g/kg)</b>	<b>N<sub>2</sub>O (g/GJ)</b>
Landfill Gas	2.989	54.63	0.60	1.0	0.06	0.1
Wood Waste with 50% H <sub>2</sub> O content	0.840	46.67	0.09	5.0	0.02	1.111
Spent Pulping Liquor with 50% H <sub>2</sub> O content	0.891	63.6	0.02	1.43	0.02	1.43
Agricultural By-products	N/A	112	N/A	N/A	N/A	N/A
Biomass By-products	N/A	100	N/A	N/A	N/A	N/A
Biogas (methane portion)	N/A	49.4	N/A	N/A	N/A	N/A
Ethanol (100%)	N/A	64.9	N/A	N/A	N/A	N/A
Biodiesel (100%)	N/A	70	N/A	N/A	N/A	N/A
Rendered Animal Fat	N/A	67.4	N/A	N/A	N/A	N/A
Vegetable Oil	N/A	77.3	N/A	N/A	N/A	N/A
Coal Coke	2.480	86.02	0.03	1.041	0.02	0.694
Tires	N/A	85.0	N/A	N/A	N/A	N/A
<b>Gaseous fuels</b>	<b>CO<sub>2</sub> (kg/m<sup>3</sup>)</b>	<b>CO<sub>2</sub> (kg/GJ)</b>	<b>CH<sub>4</sub> (g/m<sup>3</sup>)</b>	<b>CH<sub>4</sub> (g/GJ)</b>	<b>N<sub>2</sub>O (g/m<sup>3</sup>)</b>	<b>N<sub>2</sub>O (g/GJ)</b>
Coke Oven Gas	1.60	83.60	0.037	1.933	0.0350	1.829
Still Gas - Refineries	1.75	48.50	N/A	N/A	0.0222	0.615
Still Gas - Upgraders	2.14	49.49	N/A	N/A	0.0222	0.513