

# Vermont Fuel Price Report

May 2012

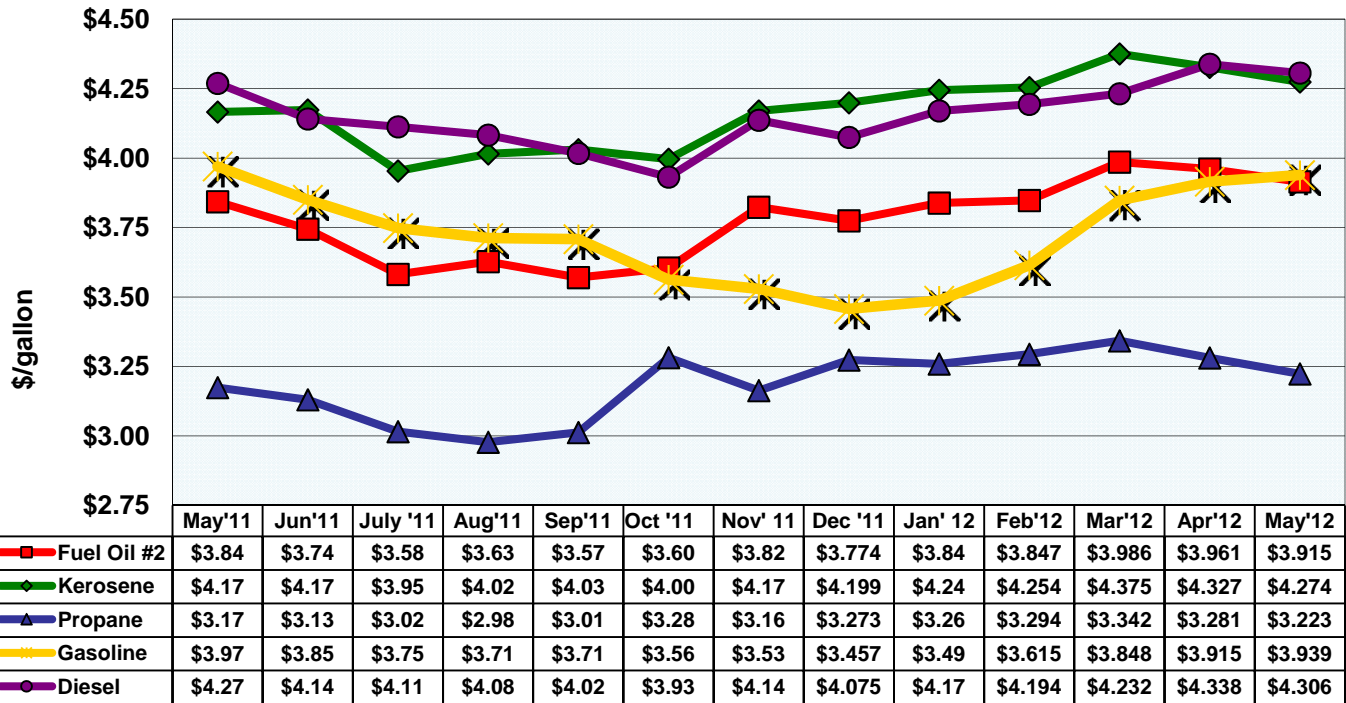
## EIA-Short-Term Energy Outlook – Highlights

- EIA's current forecast of the average U.S. refiner acquisition cost of crude oil in 2012 is \$110 per barrel, which is \$2.50 per barrel lower than in last month's Outlook, but still about \$8 per barrel higher than last year's average price. EIA expects the price of West Texas Intermediate (WTI) crude oil to average about \$104 per barrel in 2012, about \$2 per barrel lower than the forecast in last month's Outlook, but \$9 per barrel higher than the 2011 average price. EIA expects crude oil prices to remain relatively flat in 2013.
- With falling global crude oil prices over the past month, EIA has lowered the average regular gasoline retail price forecast for the current April-through-September summer driving season to \$3.79 per gallon, 16 cents per gallon below the level in the previous Outlook. EIA expects regular gasoline retail prices to average \$3.71 per gallon in 2012 and \$3.67 per gallon in 2013, compared with \$3.53 per gallon in 2011. The September 2012 New York Harbor Reformulated Blendstock for Oxygenate Blending (RBOB) futures contract averaged \$2.99 per gallon for the five trading days ending May 3. Based on the market value of futures and options contracts, there is a 22 percent probability that the RBOB contract price at expiration will exceed \$3.30 per gallon, consistent with an average regular-grade gasoline retail price exceeding \$4.00 per gallon in September.
- EIA expects U.S. total crude oil production to average 6.2 million barrels per day (bbl/d) in 2012, an increase of 0.5 million bbl/d from last year, and the highest level of production since 1998. Forecast lower-48 onshore crude oil production in 2012 averages over 4.3 million bbl/d, reaching its highest level since 1993. Projected U.S. domestic crude oil production increases to 6.4 million bbl/d in 2013, driven primarily by growth in lower-48 onshore production.
- Very mild weather over the past winter contributed to natural gas working inventories that continue to set new record seasonal highs, with April 2012 ending at an estimated 2.61 trillion cubic feet (Tcf), about 46 percent more than the same time last year. EIA's average 2012 Henry Hub natural gas spot price forecast is \$2.45 per million British thermal units (MMBtu), a decline of \$1.55 per MMBtu from the 2011 average spot price. EIA expects that Henry Hub spot prices will average \$3.17 per MMBtu in 2013.

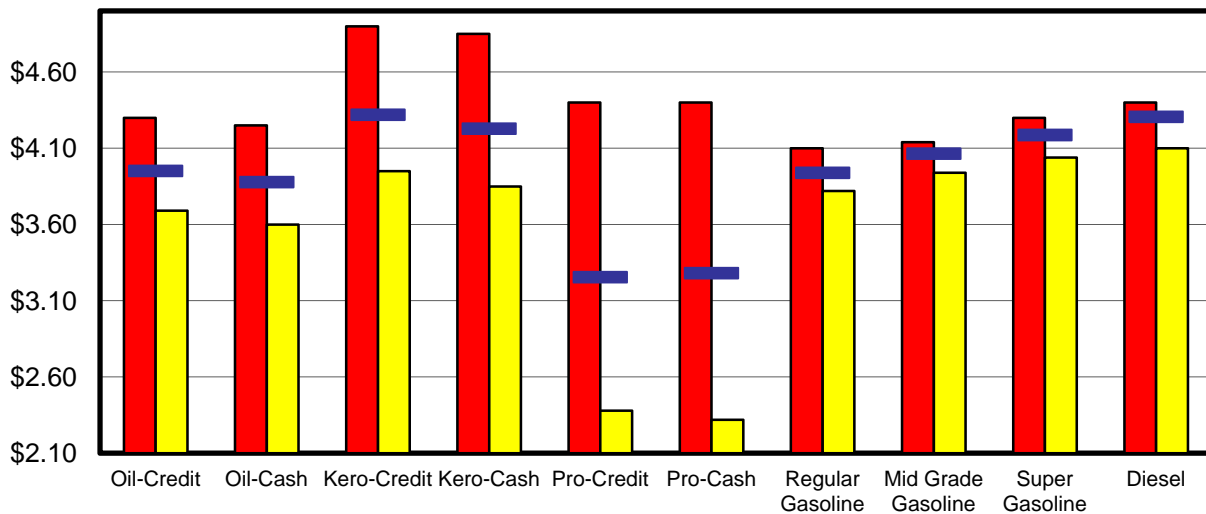
For additional energy related information and data visit the EIA website at <http://www.eia.gov/>

<b>Vermont Average Retail Petroleum Prices (per gallon)</b>					
	May'12	Apr'12	%change	May'11	%change
<b>No. 2 Fuel Oil</b>	\$3.915	\$3.961	-1.16%	\$3.84	1.87%
<b>Kerosene</b>	\$4.274	\$4.327	-1.22%	\$4.17	2.59%
<b>Propane</b>	\$3.223	\$3.281	-1.75%	\$3.17	1.55%
<b>Reg. Unleaded Gasoline</b>	\$3.939	\$3.915	0.60%	\$3.97	-0.78%
<b>Diesel</b>	\$4.306	\$4.338	-0.73%	\$4.27	0.87%

## Vermont Fuel Prices -One-Year Trend



## Fuel Price Ranges in Vermont



NOTE: The Vermont Fuel Price Report is published monthly by the Vermont Department of Public Service. Prices are collected on or about the first Monday of each month and reflect dealer discounts for cash or self-service, except propane prices, which are an average of the credit and discount price. Propane prices are based on 1,000 + gallons. For more information please contact Mike Kundrath at (802) 828-4081 or by email at michael.kundrath@state.vt.us.

Comparing the Cost of Heating Fuels				
Type of Energy	BTU/unit	Adj Effic	\$/unit	\$/MMBtu
Fuel Oil, gallon	138,200	80%	\$3.91	\$35.41
Kerosene, gallon	136,600	80%	\$4.27	\$39.11
Propane, gallon	91,600	80%	\$3.22	\$43.99
Natural Gas, therm	100,000	80%	\$1.60	\$19.97
Electricity, kwh	3,412	100%	\$0.15	\$43.46
Wood, cord (green)	22,000,000	60%	\$190.00	\$14.39
Pellets, ton	16,400,000	80%	\$247.00	\$18.83

\* The natural gas price is based on the rate effective 4/22/12

\*Wood green updated 11/16/11

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If you are looking for possible savings on your heating costs consider replacing your less efficient unit with a high efficiency furnace/ boiler. Contact your local fuel dealer for more information. The table below is illustrative of theoretical potential savings of Standard Efficiency v. High Efficiency furnaces/boilers. Contact your local fuel dealer for more information.

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