

**Highlights**

- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased from last week. Statewide retail prices for all three fuels are lower than last year for the same period.
- Henry Hub natural gas spot prices have increased by \$0.484/mmBtu or 15% over the previous four weeks. U.S. natural gas stocks have decreased by 21.8% but remain 9.5% above the 5-year average over the same time period.
- New York Harbor ultra-low sulfur (ULS) diesel fuel spot price has decreased by 7.8% or 25.8 cents/gallon since reaching a seasonal high four weeks ago and is now 8.5% below last year's price.

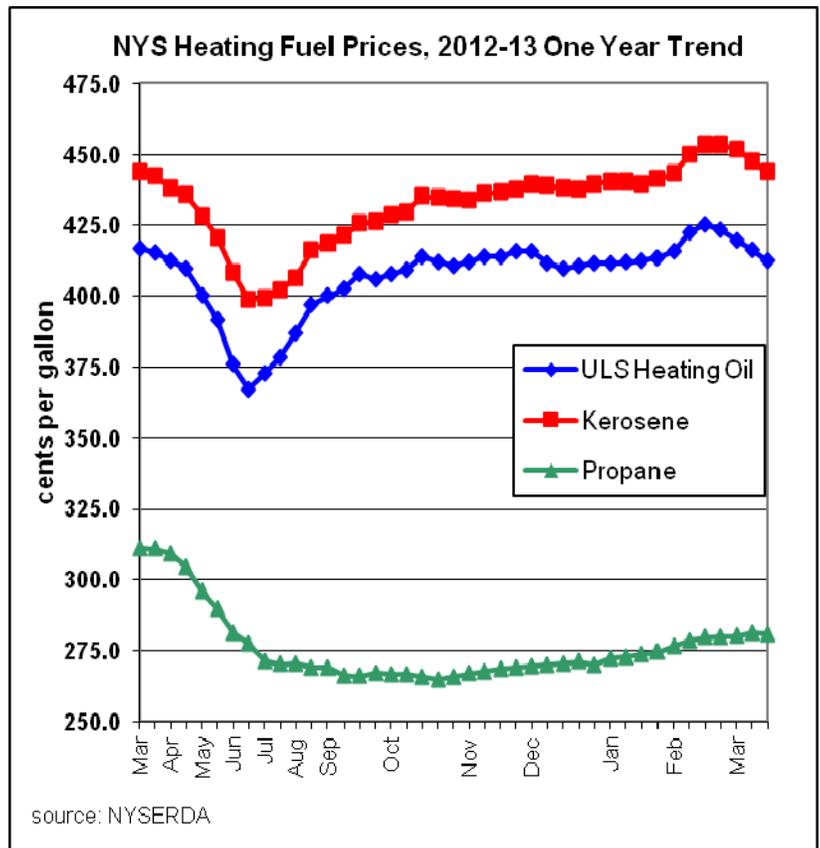
**Retail Petroleum Prices**—On a statewide basis since the last survey on March 11<sup>th</sup>, prices decreased 4.2¢/gallon (1.0%) to 412.4¢/gallon for ULS heating oil, 4.0¢/gallon (0.9%) to 443.7¢/gallon for kerosene, and 0.3¢/gallon (0.1%) to 281.0¢/gallon for propane. Compared to a year earlier, prices decreased 4.4¢/gallon (1.1%) for heating oil, 0.1¢/gallon (0.0%) for kerosene and 30.4¢/gallon (9.8%) for propane.

**Crude Oil Prices**—For the week ending 3/15/13, WTI crude oil spot prices averaged \$92.70/bbl, an increase of \$1.70/bbl (1.9%) from the week-ago average of \$91.00/bbl. WTI prices are now \$13.45/bbl (12.7%) below the year-ago weekly average of \$106.15/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

**Spot Natural Gas Prices**—For the week ending 3/15/13, Henry Hub natural gas spot prices averaged \$3.738 per million Btu (mmBtu), an increase of \$0.166/mmBtu (4.6%) from the prior week level of \$3.572/mmBtu. Prices are currently \$1.628/mmBtu (77.2%) above the year-earlier weekly average of \$2.110/mmBtu.

**Residential Natural Gas Prices**—The NYS average price in November 2012 was \$1.123/therm, a decrease of \$0.324/therm (22.4%) from the prior month of \$1.447/therm, and was \$0.239/therm (17.5%) lower than the year earlier average of \$1.362/therm.

**Middle Atlantic Stocks**—Current and historic heating fuel inventory data is presented in the table below.



Middle Atlantic Region, Weekly Inventories (million barrels)							
Fuel Type	3/15/2013	3/8/2013	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
Highway Diesel (ULS) (0-15 ppm)	10.9	11.1	-1.9%	9.7	12.1%	8.7	24.7%
Non-road Diesel (15-500 ppm)	0.7	0.7	-9.1%	1.2	-47.2%	2.5	-73.4%
Home Heating Oil ( >500 ppm)	7.6	7.9	-3.6%	15.3	-50.5%	16.9	-55.0%
Propane	0.648	0.695	-6.8%	1.214	-46.6%	0.853	-24.0%
#6 Residual Oil	6.5	6.1	6.4%	6.3	3.0%	9.6	-32.7%
US Natural Gas	1,876	1,938	-3.2%	2,378	-21.1%	1,714	9.5%
US Crude Oil	382.7	384.0	-0.3%	346.3	10.5%	341.6	12.0%

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and PA

ppm = parts per million sulfur content

Source: US DOE/EIA

<b>New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)</b>					
<b>REGION</b>	<b>3/18/2013</b>	<b>3/11/2013</b>	<b>% Change vs. Prior Survey</b>	<b>Year Ago</b>	<b>% Change vs. Last Year</b>
Long Island	425.5	427.0	-0.4%	429.5	-0.9%
New York City	424.9	430.2	-1.2%	429.7	-1.1%
Lower Hudson	425.3	428.3	-0.7%	427.0	-0.4%
Upper Hudson	404.5	411.2	-1.6%	411.1	-1.6%
Capital District	401.5	407.2	-1.4%	407.7	-1.5%
North Country	397.6	404.2	-1.6%	407.2	-2.4%
Central	401.5	404.6	-0.8%	404.6	-0.8%
Western	398.8	400.4	-0.4%	400.3	-0.4%
<b>Statewide</b>	<b>412.4</b>	<b>416.6</b>	<b>-1.0%</b>	<b>416.8</b>	<b>-1.1%</b>
<b>New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)</b>					
Long Island	312.6	312.6	0.0%	327.8	-4.6%
Mid-Hudson	291.6	291.8	-0.1%	311.3	-6.3%
Capital District	313.5	313.0	0.2%	350.6	-10.6%
North Country	309.1	308.2	0.3%	348.8	-11.4%
Central	260.5	261.9	-0.5%	287.4	-9.4%
Western	242.7	243.0	-0.1%	284.8	-14.8%
<b>Statewide</b>	<b>281.0</b>	<b>281.3</b>	<b>-0.1%</b>	<b>311.4</b>	<b>-9.8%</b>
<b>New York State Retail Kerosene Posted Credit Prices (cents per gallon)</b>					
Mid-Hudson	459.4	463.9	-1.0%	453.9	1.2%
Capital District	441.2	443.8	-0.6%	447.2	-1.3%
North Country	426.6	433.0	-1.5%	431.6	-1.2%
Central	441.5	446.9	-1.2%	441.9	-0.1%
Western	433.8	433.6	0.0%	433.4	0.1%
<b>Statewide</b>	<b>443.7</b>	<b>447.7</b>	<b>-0.9%</b>	<b>443.8</b>	<b>0.0%</b>
<b>New York State Average Residential Natural Gas Prices (\$/therm)</b>					
<b>REGION</b>	<b>November 2012</b>	<b>October 2012</b>	<b>% Change vs. Prior Month</b>	<b>November 2011</b>	<b>% Change vs. Last Year</b>
<b>Statewide</b>	<b>1.123</b>	<b>1.447</b>	<b>-22.4%</b>	<b>1.362</b>	<b>-17.5%</b>

\* Revision

**Historic Retail Prices**—Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

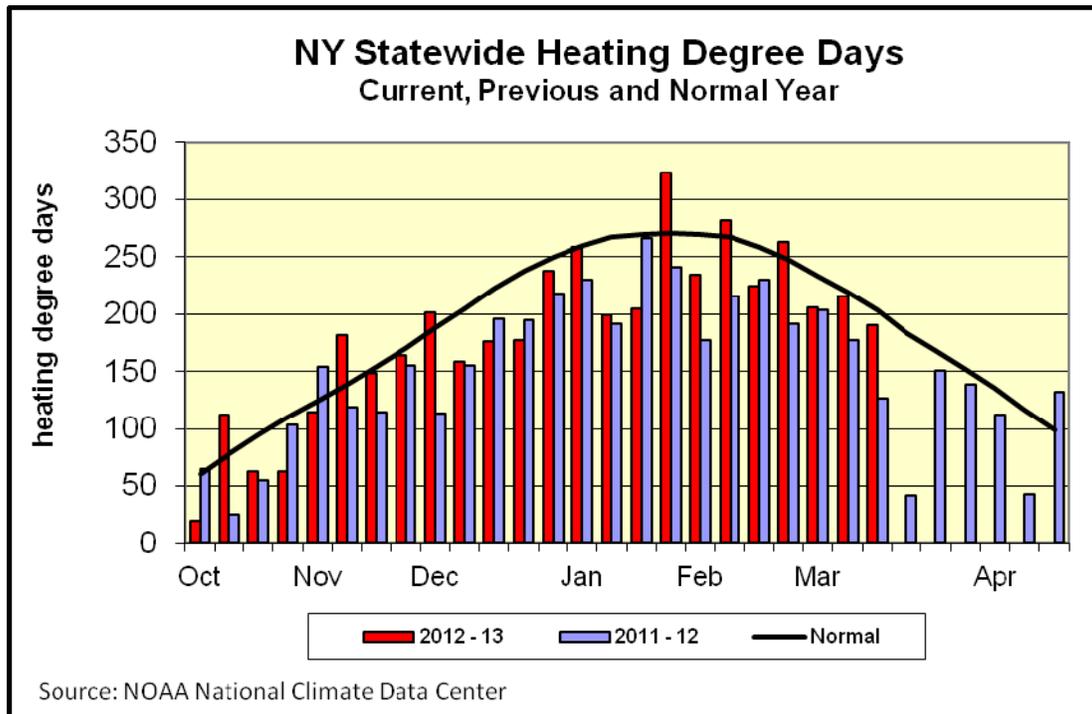
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 325.4¢/gallon on 3/07/11, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**Residential Natural Gas Prices:** Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.ny.gov/TypicalBills.htm#GasRes>.

**New York State Regions:** *Long Island:* Nassau and Suffolk *New York City:* Bronx, Kings, New York, Queens, and Richmond *Lower Hudson:* Dutchess, Putnam, Rockland, and Westchester *Upper Hudson:* Columbia, Greene, Orange, Sullivan, and Ulster *Capital District:* Albany, Fulton Montgomery, Rensselaer, Saratoga, Schenectady, Schoharie, and Washington *North Country:* Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence, and Warren *Central:* Broome, Cayuga, Chenango, Cortland, Delaware, Herkimer, Madison, Oneida, Onondaga, Oswego, Otsego, Tioga, and Tompkins *Western:* Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Wyoming, and Yates counties. **Propane & Kerosene:** *Mid-Hudson:* Columbia, Dutchess, Greene, Orange, Putnam, Rockland, Sullivan, Ulster, and Westchester counties.

**Heating Degree Days**—On a statewide basis during the past week, the number of heating degree days (190) was 50.8% above the year-ago level of (126) and 6.4% below the normal trend (203). On a cumulative basis, current year heating degree days (4,417) are ahead of the year-ago level (3,915) by 12.8% and trail the normal trend (4,800) by 8.0%.

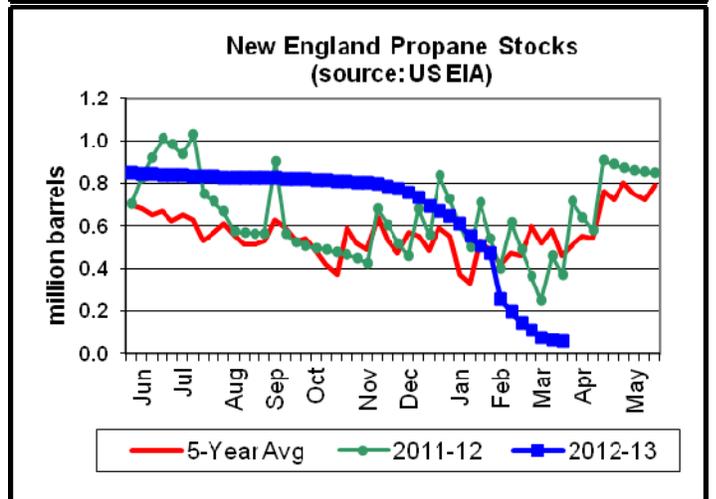
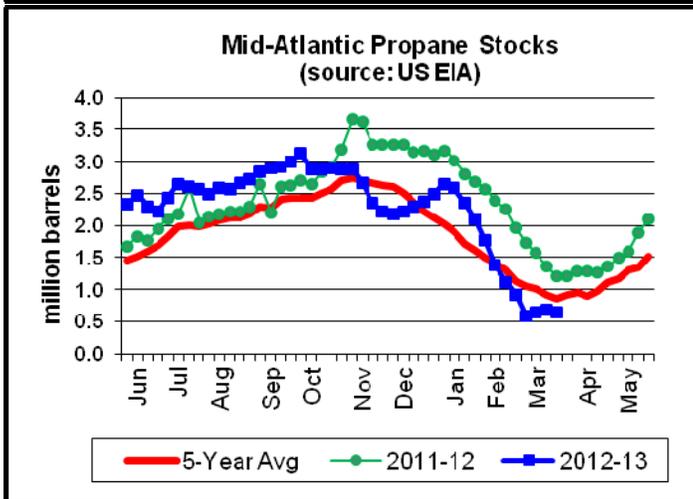
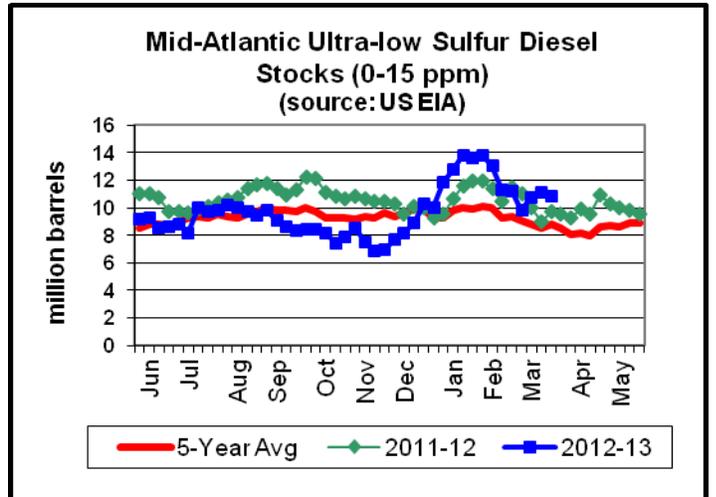
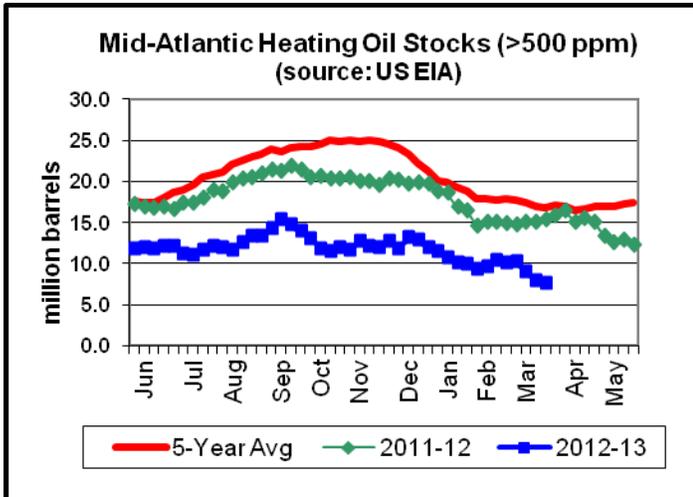
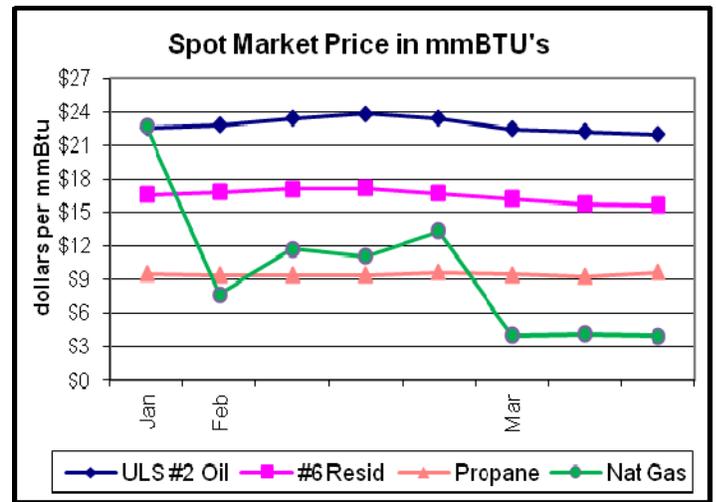
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending March 16			Cumulative From October 1		
	2013	2012	Normal	2012-13	2011-12	Normal
Albany	211	142	209	4,929	4,386	5,128
Binghamton	227	142	233	5,249	4,935	5,906
Buffalo	199	134	224	4,740	4,258	5,173
Glens Falls	204	171	237	5,407	4,830	5,875
Massena	243	192	264	5,878	5,336	6,329
NYC	159	91	168	3,593	3,049	3,888
Rochester	197	134	224	4,676	4,303	5,205
Syracuse	194	145	224	4,783	4,182	5,297
Watertown	217	159	248	5,242	4,721	5,888
<b>Statewide</b>	<b>190</b>	<b>126</b>	<b>203</b>	<b>4,417</b>	<b>3,915</b>	<b>4,800</b>



**Btu Price Equivalents**—The Btu graph equates the spot market price, in table below, for NY Harbor ultra-low sulfur diesel fuel and 1.0% sulfur low pour #6 residual fuel, Mont Belvieu propane, and the New York City gate natural gas price on a dollar per million Btu (mmBtu) basis.

New York Spot Prices, Weekly Average			
Fuel	3/15/2013	Year Ago	% Change
Ultra LS Diesel	304.5	332.8	-8.5%
#2 Fuel Oil	297.1	324.6	-8.5%
#6 Residual 1.0%	233.0	283.5	-17.8%
Propane	87.9	126.0	-30.2%
Natural Gas	3.917	2.212	77.1%

Note: Fuel in ¢/gallon, natural gas (\$/mmBtu)=NYcitygate



Additional historic regional specific prices and supply information is available at NYSERDA's website. For more information please contact Charlie Wesley at (518) 862-1090 ext. 3364, e-mail [cmw@nyserdera.org](mailto:cmw@nyserdera.org).