## Highlights

- Mid-Atlantic propane stocks increased $9.1 \%$ since last week but remain $17.7 \%$ below the 5 -year average.
- U.S. natural gas stocks increased $4.3 \%$ since last week but remain $3.9 \%$ below the 5 -year average.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased from the previous survey period. Prices have declined for the ninth survey in a row for heating oil and kerosene while propane declined for the fourth survey in a row.

Retail Petroleum Prices-On a statewide basis since the last survey on May 13th, prices decreased 3.3\$/gallon (0.9\%) to $384.5 \$ /$ gallon for ULS heating oil, $4.5 \Phi /$ gallon (1.1\%) to $415.7 \Phi /$ gallon for kerosene, and $4.1 \Phi /$ gallon (1.5\%) to $268.2 \Phi /$ gallon for propane. Compared to a year earlier, prices decreased $7.1 \mathrm{\$} /$ gallon (1.8\%) for heating oil, $5.1 \mathrm{\$} /$ gallon (1.2\%) for kerosene and $21.5 \$ /$ gallon ( $7.4 \%$ ) for propane.

Crude Oil Prices—For the week ending 5/24/13, WTI crude oil spot prices averaged $\$ 94.76 / \mathrm{bbl}$, an increase of $\$ 0.11 / \mathrm{bbl}$ ( $0.1 \%$ ) from the week-ago average of $\$ 94.65 / \mathrm{bbl}$. WTI prices are now $\$ 3.88 / \mathrm{bbl}$ (4.3\%) above the year-ago weekly average of $\$ 90.88 / \mathrm{bbl}$. The all-time weekly average high of $\$ 142.52 / \mathrm{bbl}$ occurred on 7/03/08.

Spot Natural Gas Prices-For the week ending 5/24/13, Henry Hub natural gas spot prices averaged $\$ 4.140$ per million Btu (mmBtu), an increase of $\$ 0.196 / \mathrm{mmBtu}(5.0 \%)$ from the prior week level of $\$ 3.944 / \mathrm{mmBtu}$. Prices are currently $\$ 1.542 / \mathrm{mmB}$ tu (59.4\%) above the year-earlier weekly average of \$2.598/mmBtu.


Residential Natural Gas Prices-The NYS average price in February 2013 was $\$ 1.069 /$ therm, a decrease of $\$ 0.047 /$ therm ( $4.2 \%$ ) from the prior month of $\$ 1.116 /$ therm, and was \$0.094/therm (8.1\%) lower than the year earlier average of \$1.163/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 | 5/24/2013 | 5/17/2013 | \% Change vs. Last Week | Year Ago | \% Change vs. Last Year | 5-Year <br> Average | \% Change vs. 5-Year Avg |
| Highway Diesel (ULS) (0-15 ppm) | 10.8 | 10.9 | -0.4\% | 9.2 | 17.7\% | 8.9 | 21.7\% |
| Non-road Diesel (15-500 ppm) | 0.6 | 0.6 | 9.4\% | 1.0 | -36.8\% | 2.3 | -73.1\% |
| Home Heating Oil ( >500 ppm) | 6.0 | 5.6 | 6.1\% | 11.8 | -49.5\% | 17.3 | -65.6\% |
| Propane | 1.378 | 1.263 | 9.1\% | 2.334 | -41.0\% | 1.674 | -17.7\% |
| \#6 Residual Oil | 6.7 | 6.7 | 0.3\% | 5.9 | 13.8\% | 10.7 | -37.2\% |
| US Natural Gas | 2,141 | 2,053 | 4.3\% | 2,805 | -23.7\% | 2,229 | -3.9\% |
| US Crude Oil | 397.6 | 394.6 | 0.8\% | 384.7 | 3.3\% | 359.7 | 10.5\% |

Notes: Natural Gas in billion cubic feet (Bcf), Middle Atlantic is DE, DC, MD, NJ, NY, and P A
ppm = parts per million sulfur content
Source: US DOE/EIA

| New York State Retail ULS \#2 Heating Oil Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| REGIO N | 5/27/2013 | 5/13/2013 | \% Change vs. Prior Survey | Year Ago | \% Change vs. Last Year |
| Long Island | 399.3 | 403.3 | -1.0\% | 402.8 | -0.9\% |
| New York City | 402.5 | 404.0 | -0.4\% | 418.7 | -3.9\% |
| Lower Hudson | 391.7 | 395.9 | -1.1\% | 395.8 | -1.0\% |
| Upper Hudson | 375.4 | 377.7 | -0.6\% | 382.6 | -1.9\% |
| Capital District | 369.3 | 373.2 | -1.0\% | 378.9 | -2.5\% |
| North Country* | 367.3 | 372.6 | -1.4\% | 382.4 | -3.9\% |
| Central | 376.8 | 379.3 | -0.7\% | 374.8 | 0.5\% |
| Western | 371.0 | 374.8 | -1.0\% | 379.2 | -2.2\% |
| Statewide* | 384.5 | 387.8 | -0.9\% | 391.6 | -1.8\% |
| New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon) |  |  |  |  |  |
| Long Island* | 302.1 | 312.6 | -3.4\% | 322.8 | -6.4\% |
| Mid-Hudson | 288.3 | 291.9 | -1.2\% | 297.0 | -2.9\% |
| Capital District | 299.8 | 305.5 | -1.9\% | 312.7 | -4.1\% |
| North Country | 286.7 | 294.4 | -2.6\% | 318.4 | -10.0\% |
| Central | 240.0 | 243.6 | -1.5\% | 266.1 | -9.8\% |
| Western | 234.3 | 233.7 | 0.3\% | 263.0 | -10.9\% |
| State wide | 268.2 | 272.3 | -1.5\% | 289.7 | -7.4\% |
| New York State Retail Kerosene Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| Mid-Hudson* | 430.8 | 433.3 | -0.6\% | 436.5 | -1.3\% |
| Capital District | 404.2 | 414.4 | -2.5\% | 416.0 | -2.8\% |
| North Country* | 403.9 | 407.8 | -1.0\% | 410.7 | -1.7\% |
| Central | 413.2 | 417.4 | -1.0\% | 408.7 | 1.1\% |
| Western | 411.1 | 415.0 | -0.9\% | 417.4 | -1.5\% |
| Statewide* | 415.7 | 420.2 | -1.1\% | 420.8 | -1.2\% |
| New York State Average Residential Natural Gas Prices (\$/therm) |  |  |  |  |  |
| REGIO N | February 2013 | January 2013 | \% Change vs. <br> Prior Month | February 2012 | \% Change vs. Last Year |
| Statewide | 1.069 | 1.116 | -4.2\% | 1.163 | -8.1\% |

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

- Heating oil—highest price $477.8 \Phi /$ gallon on $7 / 14 / 08$, lowest price $87.6 \Phi /$ 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 $\ddagger$ /gallon on $7 / 14 / 08$, lowest price $130.9 \Phi /$ 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.

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 | $5 / 24 / 2013$ | Year Ago | \% Change |
| Ultra LS Diesel | 289.3 | 289.9 | $-0.2 \%$ |
| \#2 Fuel Oil | 274.5 | 284.0 | $-3.4 \%$ |
| \#6 Residual 1.0\% | 226.9 | 246.5 | $-7.9 \%$ |
| Propane | 92.6 | 88.3 | $4.9 \%$ |
| Natural Gas | 4.207 | 2.771 | $51.8 \%$ |

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@nyserda.org.

