## Highlights

- Mid-Atlantic ultra-low sulfur (ULS) diesel stocks increased $5.2 \%$ since last week and are now $50.8 \%$ above the 5year average. Meanwhile high-sulfur heating oil stocks are $70.9 \%$ below the 5 -year average reflecting the industry trend toward using ultra-low sulfur fuel.
- 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 tenth survey in a row for heating oil and kerosene while propane declined for the fifth survey in a row.
Retail Petroleum Prices-On a statewide basis since the last survey on May 27th, prices decreased 2.74/gallon ( $0.7 \%$ ) to $381.9 \$ /$ gallon for ULS heating oil, $2.9 \Phi /$ gallon ( $0.7 \%$ ) to $412.8 \mathrm{\Phi} /$ gallon for kerosene, and $3.0 \$ /$ gallon ( $1.1 \%$ ) to $265.2 \Phi /$ gallon for propane. Compared to a year earlier, prices increased $6.0 \$ /$ gallon (1.6\%) for heating oil, $4.3 ¢ /$ gallon (1.1\%) for kerosene and decreased $16.2 \Phi /$ gallon ( $5.8 \%$ ) for propane.
Crude Oil Prices-For the week ending 6/7/13, WTI crude oil spot prices averaged $\$ 94.25 / \mathrm{bbl}$, an increase of $\$ 0.93 / \mathrm{bbl}(1.0 \%)$ from the week-ago average of $\$ 93.32 / \mathrm{bbl}$. WTI prices are now $\$ 9.82 / \mathrm{bbl}$ (11.6\%) above the year-ago weekly average of $\$ 84.43 / \mathrm{bbl}$. The all-time weekly average high of $\$ 142.52 / \mathrm{bbl}$ occurred on 7/03/08.

Spot Natural Gas Prices-For the week ending 6/7/13, Henry Hub natural gas spot prices averaged $\$ 3.940$ per million Btu (mmBtu), a decrease of $\$ 0.156 / \mathrm{mmBtu}(3.8 \%)$ from the prior week level of $\$ 4.096 / \mathrm{mmB}$ u. Prices are currently $\$ 1.608 / \mathrm{mmB}$ tu (69.0\%) above the year-earlier weekly average of \$2.332/mmBtu.


Residential Natural Gas Prices-The NYS average price in March 2013 was $\$ 1.131 /$ therm, an increase of $\$ 0.062 /$ therm ( $5.8 \%$ ) from the prior month of $\$ 1.069 /$ therm, and was $\$ 0.133 /$ therm ( $10.5 \%$ ) lower than the year earlier average of $\$ 1.264 /$ 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 | 6/7/2013 | 5/31/2013 | \% Change vs. Last Week | Year Ago | \% Change vs. Last Year | 5-Year Average | \% Change vs. 5-Year Avg |
| Highway Diesel (ULS) (0-15 ppm) | 13.5 | 12.8 | 5.2\% | 8.6 | 57.6\% | 9.0 | 50.8\% |
| Non-road Diesel (15-500 ppm) | 0.5 | 0.6 | -28.6\% | 0.9 | -48.5\% | 2.3 | -80.6\% |
| Home Heating Oil ( >500 ppm) | 5.0 | 4.8 | 3.9\% | 11.8 | -57.8\% | 17.1 | -70.9\% |
| Propane | 2.333 | 1.746 | 33.6\% | 2.308 | 1.1\% | 1.751 | 33.3\% |
| \#6 Residual Oil | 6.3 | 6.1 | 3.4\% | 5.9 | 7.2\% | 10.9 | -41.8\% |
| US Natural Gas | 2,347 | 2,252 | 4.2\% | 2,934 | -20.0\% | 2,405 | -2.4\% |
| US Crude Oil | 393.8 | 391.3 | 0.6\% | 384.4 | 2.4\% | 355.0 | 10.9\% |

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

| REGIO N | 6/10/2013 | 5/27/2013 | \% Change vs. Prior Survey | Year Ago | \% Change vs. Last Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Island* | 400.3 | 400.1 | 0.0\% | 388.7 | 3.0\% |
| New York City | 399.8 | 402.5 | -0.7\% | 396.9 | 0.7\% |
| Lower Hudson | 389.9 | 391.7 | -0.5\% | 377.9 | 3.2\% |
| Upper Hudson | 372.8 | 375.4 | -0.7\% | 365.1 | 2.1\% |
| Capital District | 366.4 | 369.3 | -0.8\% | 363.2 | 0.9\% |
| North Country | 361.4 | 367.3 | -1.6\% | 371.9 | -2.8\% |
| Central | 370.7 | 376.8 | -1.6\% | 361.8 | 2.5\% |
| Western | 369.3 | 371.0 | -0.5\% | 367.7 | 0.4\% |
| Statewide* | 381.9 | 384.6 | -0.7\% | 375.9 | 1.6 \% |
| New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon) |  |  |  |  |  |
| Long Island | 306.0 | 302.1 | 1.3\% | 322.8 | -5.2\% |
| Mid-Hudson | 285.2 | 288.3 | -1.1\% | 286.2 | -0.3\% |
| Capital District | 290.2 | 299.8 | -3.2\% | 305.8 | -5.1\% |
| North Country | 280.7 | 286.7 | -2.1\% | 309.6 | -9.3\% |
| Central | 239.9 | 240.0 | 0.0\% | 258.0 | -7.0\% |
| Western | 231.4 | 234.3 | -1.2\% | 254.0 | -8.9\% |
| Statewide | 265.2 | 268.2 | -1.1\% | 281.4 | -5.8\% |
| New York State Retail Kerosene Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| Mid-Hudson | 430.3 | 430.8 | -0.1\% | 419.7 | 2.5\% |
| Capital District | 405.8 | 404.2 | 0.4\% | 403.2 | 0.6\% |
| North Country | 397.2 | 403.9 | -1.7\% | 400.9 | -0.9\% |
| Central | 405.2 | 413.2 | -1.9\% | 399.8 | 1.4\% |
| Western | 408.4 | 411.1 | -0.7\% | 408.7 | -0.1\% |
| Statewide | 412.8 | 415.7 | -0.7\% | 408.5 | 1.1 \% |
| New York State Average Residential Natural Gas Prices (\$/therm) |  |  |  |  |  |
| REGIO N | March 2013 | February 2013 | \% Change vs. Prior Month | March 2012 | \% Change vs. Last Year |
| Statewide | 1.131 | 1.069 | 5.8\% | 1.264 | -10.5\% |

* 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 $325.4 \mathbb{C} /$ gallon on $3 / 07 / 11$, lowest price $107.2 \mathbb{4} /$ gallon on 9/20/99.
- Kerosene—highest price 506.8 $\$ /$ 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 | $6 / 7 / 2013$ | Year Ago | \% Change |
| Ultra LS Diesel | 286.9 | 272.5 | $5.3 \%$ |
| \#2 Fuel Oil | 273.1 | 265.4 | $2.9 \%$ |
| \#6 Residual 1.0\% | 224.8 | 223.2 | $0.8 \%$ |
| Propane | 90.6 | 77.4 | $17.1 \%$ |
| Natural Gas | 4.085 | 2.471 | $65.3 \%$ |

Note: Fuel in $\$ /$ gallon, natural gas ( $\$ / \mathrm{mmBtu}$ )=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.ny.gov.

