## Highlights

- Mid-Atlantic ultra-low sulfur diesel stocks increased for the twentieth week in a row to 27.4 million barrels and are $49.5 \%$ above last year's level.
- The weekly average U.S. WTI crude oil spot price decreased for the seventh week in a row to $\$ 43.20$ per barrel, decreasing by $3.9 \%$ since the previous week and is now $55.5 \%$ below the year-ago weekly average.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased since the last survey.

Retail Petroleum Prices-On a statewide basis since the last survey on July $27^{\text {th }}$, prices decreased $9.8 \mathrm{q} /$ gallon ( $3.5 \%$ ) to $269.8 \mathrm{q} / \mathrm{gallon}$ for ULS heating oil, $11.3 \mathrm{\$} / \mathrm{g}$ gllon ( $3.4 \%$ ) to $318.8 \mathrm{\$} /$ gallon for kerosene, and $3.4 \mathrm{\$} /$ gallon ( $1.5 \%$ ) to $228.5 \mathrm{\$} /$ gallon for propane. Compared to a year earlier, prices decreased $114.2 \Phi /$ gallon (29.7\%) for heating oil, $104.1 \$ /$ gallon ( $24.6 \%$ ) for kerosene and $60.4 \mathrm{C} /$ gallon (20.9\%) for propane.

Crude Oil Prices-For the week ending 8/14/15, WTI crude oil spot prices averaged $\$ 43.20 / \mathrm{bbl}$, a decrease of \$1.74/bbl (3.9\%) from the week-ago average of $\$ 44.94 / \mathrm{bbl}$. WTI prices are now $\$ 53.97 / \mathrm{bbl}$ ( $55.5 \%$ ) below the year-ago weekly average of $\$ 97.17 / \mathrm{bbl}$. The all-time weekly average high of $\$ 142.52 / \mathrm{bbl}$ occurred on 7/04/08.

Spot Natural Gas Prices-For the week ending 8/14/15, Henry Hub natural gas spot prices averaged $\$ 2.870$ per million Btu (mmBtu), an increase of $\$ 0.070 / \mathrm{mmBtu}(2.5 \%)$ from the prior week level of $\$ 2.800 / \mathrm{mmB}$ tu. Prices are currently $\$ 0.992 / \mathrm{mmBtu}$ ( $25.7 \%$ ) below the year-earlier weekly average of \$3.862/mmBtu.


Residential Natural Gas Prices-The NYS average price in May 2015 was $\$ 1.239$ /therm, an increase of $\$ 0.246 /$ therm ( $24.8 \%$ ) from the prior month of $\$ 0.993 /$ therm, and was $\$ 0.180 /$ therm ( $12.7 \%$ ) lower than the year earlier average of $\$ 1.420 /$ 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 | 8/14/2015 | 8/7/2015 | \% Change vs. Last Week | Year Ago | \% Change vs. Last Year | 5-Year <br> Average | $\begin{aligned} & \text { \% Change vs. 5- } \\ & \text { Year Avg } \end{aligned}$ |
| ULS Distillate (0-15 ppm) | 27.4 | 26.9 | 1.7\% | 18.3 | 49.5\% | 13.8 | 97.5\% |
| Non-road Diesel (15-500 ppm) | 0.8 | 0.8 | 4.1\% | 0.3 | 131.7\% | 2.0 | -60.3\% |
| High Sulfur Distillate ( $>500 \mathrm{ppm}$ ) | 5.2 | 6.0 | -12.3\% | 4.0 | 30.6\% | 14.4 | -63.8\% |
| Total Distillate Oil | 33.4 | 33.6 | -0.7\% | 22.7 | 47.4\% | 30.3 | 10.2\% |
| Propane | 2.671 | 2.660 | 0.4\% | 3.419 | -21.9\% | 2.608 | 2.4\% |
| \#6 Residual Oil | 6.3 | 6.5 | -2.4\% | 5.7 | 11.4\% | 7.8 | -18.6\% |
| US Natural Gas | 3,030 | 2,977 | 1.8\% | 2,542 | 19.2\% | 2,950 | 2.7\% |
| US Crude Oil | 456.2 | 453.6 | 0.6\% | 362.5 | 25.8\% | 358.5 | 27.3\% |

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


NYSERDA

| New York State Retail ULS \#2 Heating Oil Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| REGION | 8/17/2015 | 7/27/2015 | \% Change vs. Prior Survey | Year Ago | \% Change vs. Last Year |
| Long Island | 286.8 | 293.7 | -2.3\% | 397.9 | -27.9\% |
| New York City | 283.0 | 291.5 | -2.9\% | 398.0 | -28.9\% |
| Lower Hudson | 272.7 | 283.6 | -3.8\% | 390.9 | -30.2\% |
| Upper Hudson | 254.7 | 270.9 | -6.0\% | 377.7 | -32.6\% |
| Capital District | 258.3 | 268.0 | -3.6\% | 368.2 | -29.8\% |
| North Country | 264.2 | 271.9 | -2.8\% | 372.5 | -29.1\% |
| Central | 256.8 | 268.8 | -4.5\% | 370.9 | -30.8\% |
| Western | 267.2 | 272.5 | -1.9\% | 376.3 | -29.0\% |
| Statewide | 269.8 | 279.6 | -3.5\% | 384.0 | -29.7\% |
| New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon) |  |  |  |  |  |
| Long Island | 298.0 | 298.0 | 0.0\% | 352.8 | -15.5\% |
| Mid-Hudson | 237.2 | 246.1 | -3.6\% | 299.0 | -20.7\% |
| Capital District | 256.1 | 258.4 | -0.9\% | 339.2 | -24.5\% |
| North Country | 231.8 | 232.3 | -0.2\% | 300.5 | -22.9\% |
| Central | 204.5 | 206.1 | -0.8\% | 263.6 | -22.4\% |
| Western | 202.7 | 205.7 | -1.5\% | 245.7 | -17.5\% |
| Statewide | 228.5 | 231.9 | -1.5\% | 288.9 | -20.9\% |
| New York State Retail Kerosene Posted Credit Prices (cents per gallon) |  |  |  |  |  |
| Mid-Hudson | 334.7 | 345.6 | -3.2\% | 445.9 | -24.9\% |
| Capital District | 310.3 | 322.8 | -3.9\% | 412.5 | -24.8\% |
| North Country | 315.5 | 318.1 | -0.8\% | 407.4 | -22.6\% |
| Central | 310.6 | 330.6 | -6.0\% | 413.5 | -24.9\% |
| Western | 305.8 | 315.7 | -3.1\% | 411.5 | -25.7\% |
| Statewide | 318.8 | 330.1 | -3.4\% | 422.9 | -24.6\% |
| New York State Average Residential Natural Gas Prices (\$/therm) |  |  |  |  |  |
| REGION | May 2015 | April 2015 | \% Change vs. Prior Month | May 2014 | \% Change vs. Last Year |
| Statewide | 1.239 | 0.993 | 24.8\% | 1.420 | -12.7\% |

* 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 $87.6 \mathbb{4} /$ gallon on 9/08/98.
- Propane—highest price 381.1 ©/gallon on 2/17/14, lowest price $107.2 \mathbb{C} /$ 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 $0.3 \%$ sulfur high 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 | $\mathbf{8 / 1 4 / 2 0 1 5}$ | Year Ago | \% Change |
| Ultra LS Diesel | 156.3 | 285.8 | $-45.3 \%$ |
| \#2 Fuel Oil | 142.5 | 275.9 | $-48.4 \%$ |
| \#6 Residual 0.3\% | 105.9 | 231.9 | $-54.3 \%$ |
| Propane | 37.4 | 103.0 | $-63.7 \%$ |
| Natural Gas | 2.174 | 2.554 | $-14.9 \%$ |

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 Charles.Wesley@nyserda.ny.gov.

