

Highlights

- Over the past two weeks, WTI crude oil spot prices have declined by \$2.55/bbl (2.3%) while Brent crude oil spot prices have declined by \$6.05/bbl (5.2%) putting downward pressure on petroleum product spot prices. Over the same two week period, New York Harbor ultra-low sulfur distillate prices have decreased by 12.3¢/gallon (3.9%).
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil, kerosene, and propane all decreased from the last survey period.

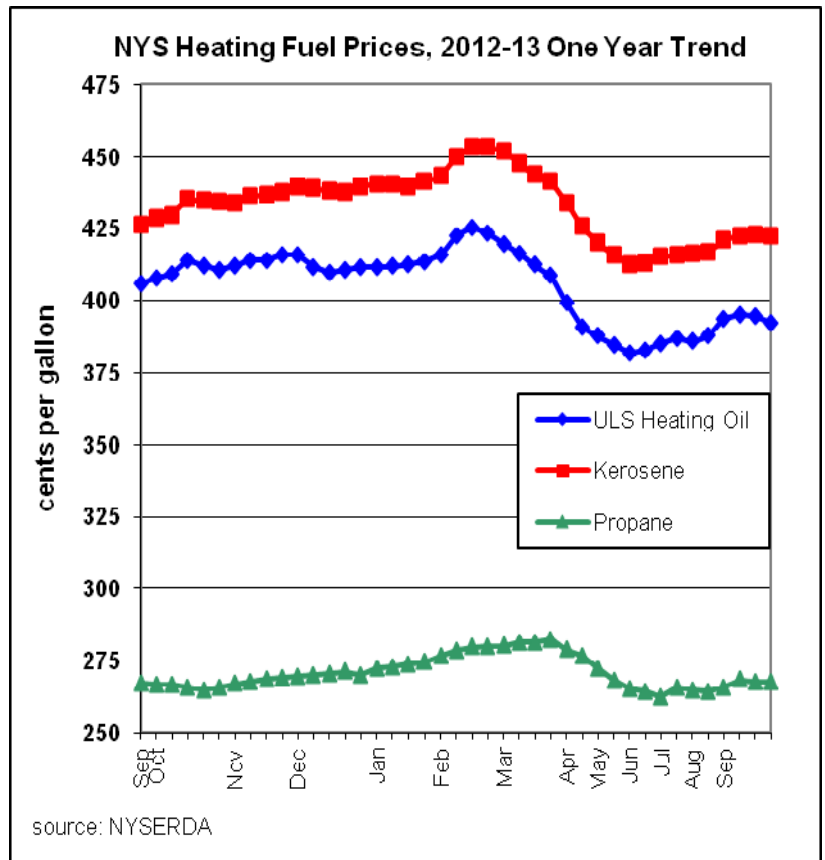
Retail Petroleum Prices—On a statewide basis since the last survey on September 16th, prices decreased 2.1¢/gallon (0.5%) to 392.4¢/gallon for ULS heating oil, 0.6¢/gallon (0.1%) to 422.6¢/gallon for kerosene, and 0.2¢/gallon (0.1%) to 267.6¢/gallon for propane. Compared to a year earlier, prices decreased 13.5¢/gallon (3.3%) for heating oil, 3.7¢/gallon (0.9%) for kerosene and increased 0.2¢/gallon (0.1%) for propane.

Crude Oil Prices—For the week ending 9/20/13, WTI crude oil spot prices averaged \$106.22/bbl, a decrease of \$2.14/bbl (2.0%) from the week-ago average of \$108.36/bbl. WTI prices are now \$12.52/bbl (13.4%) above the year-ago weekly average of \$93.70/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/03/08.

Spot Natural Gas Prices—For the week ending 9/20/13, Henry Hub natural gas spot prices averaged \$3.704 per million Btu (mmBtu), an increase of \$0.104/mmBtu (2.9%) from the prior week level of \$3.600/mmBtu. Prices are currently \$0.942/mmBtu (34.1%) above the year-earlier weekly average of \$2.762/mmBtu.

Residential Natural Gas Prices—The NYS average price in June 2013 was \$1.799/therm, an increase of \$0.241/therm (15.4%) from the prior month of \$1.558/therm, and was \$0.125/therm (7.5%) higher than the year earlier average of \$1.674/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 | 9/20/2013 | 9/13/2013 | % Change vs. Last Week | Year Ago | % Change vs. Last Year | 5-Year Average | % Change vs. 5-Year Avg |
| Highway Diesel (ULS) (0-15 ppm) | 18.0 | 18.8 | -4.2% | 8.5 | 112.7% | 10.2 | 76.9% |
| Non-road Diesel (15-500 ppm) | 1.1 | 1.0 | 8.0% | 0.6 | 66.3% | 2.8 | -62.1% |
| Home Heating Oil (>500 ppm) | 5.9 | 5.4 | 9.4% | 13.9 | -57.7% | 22.5 | -73.8% |
| Propane | 2,554 | 2,488 | 2.7% | 3,132 | -18.5% | 2,597 | -1.7% |
| #6 Residual Oil | 5.8 | 5.9 | -1.2% | 6.3 | -7.6% | 9.1 | -36.2% |
| US Natural Gas | 3,386 | 3,299 | 2.6% | 3,565 | -5.0% | 3,356 | 0.9% |
| US Crude Oil | 358.3 | 355.6 | 0.7% | 365.2 | -1.9% | 338.1 | 6.0% |

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

| New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon) | | | | | |
|---|--------------|--------------|---------------------------|--------------|------------------------|
| REGION | 9/23/2013 | 9/16/2013 | % Change vs. Prior Survey | Year Ago | % Change vs. Last Year |
| Long Island | 406.5 | 409.8 | -0.8% | 421.0 | -3.4% |
| New York City | 408.4 | 412.4 | -1.0% | 430.9 | -5.2% |
| Lower Hudson | 400.7 | 403.3 | -0.6% | 418.0 | -4.1% |
| Upper Hudson | 386.2 | 385.6 | 0.2% | 396.2 | -2.5% |
| Capital District | 378.5 | 381.5 | -0.8% | 392.4 | -3.5% |
| North Country | 376.1 | 378.7 | -0.7% | 386.9 | -2.8% |
| Central | 383.0 | 383.9 | -0.2% | 392.4 | -2.4% |
| Western | 377.1 | 377.0 | 0.0% | 385.3 | -2.1% |
| Statewide | 392.4 | 394.5 | -0.5% | 405.9 | -3.3% |
| New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon) | | | | | |
| Long Island | 326.1 | 326.1 | 0.0% | 316.1 | 3.2% |
| Mid-Hudson | 278.8 | 278.8 | 0.0% | 271.5 | 2.7% |
| Capital District | 297.1 | 298.3 | -0.4% | 296.2 | 0.3% |
| North Country | 294.5 | 295.2 | -0.2% | 298.1 | -1.2% |
| Central | 239.5 | 238.8 | 0.3% | 243.2 | -1.5% |
| Western | 229.7 | 229.9 | -0.1% | 235.0 | -2.3% |
| Statewide | 267.6 | 267.8 | -0.1% | 267.4 | 0.1% |
| New York State Retail Kerosene Posted Credit Prices (cents per gallon) | | | | | |
| Mid-Hudson | 437.5 | 437.7 | 0.0% | 436.7 | 0.2% |
| Capital District | 417.8 | 419.3 | -0.4% | 426.8 | -2.1% |
| North Country | 406.9 | 408.3 | -0.3% | 409.9 | -0.7% |
| Central | 419.8 | 420.5 | -0.2% | 425.8 | -1.4% |
| Western | 415.0 | 414.4 | 0.1% | 421.4 | -1.5% |
| Statewide | 422.6 | 423.2 | -0.1% | 426.3 | -0.9% |
| New York State Average Residential Natural Gas Prices (\$/therm) | | | | | |
| REGION | June 2013 | May 2013 | % Change vs. Prior Month | June 2012 | % Change vs. Last Year |
| Statewide | 1.799 | 1.558 | 15.4% | 1.674 | 7.5% |

* 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¢/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.

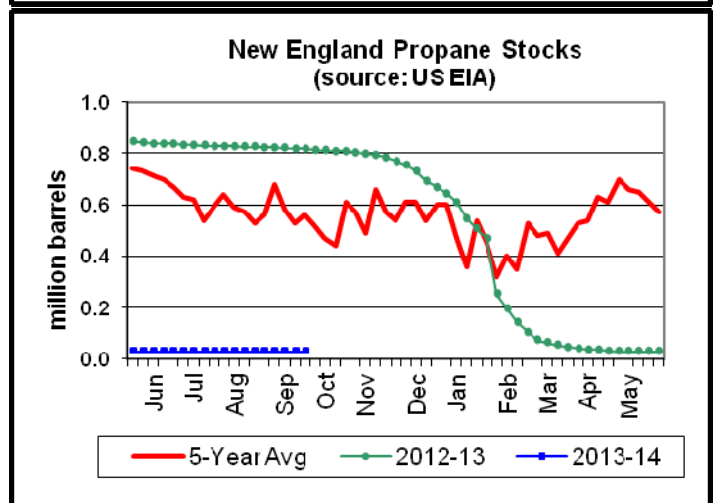
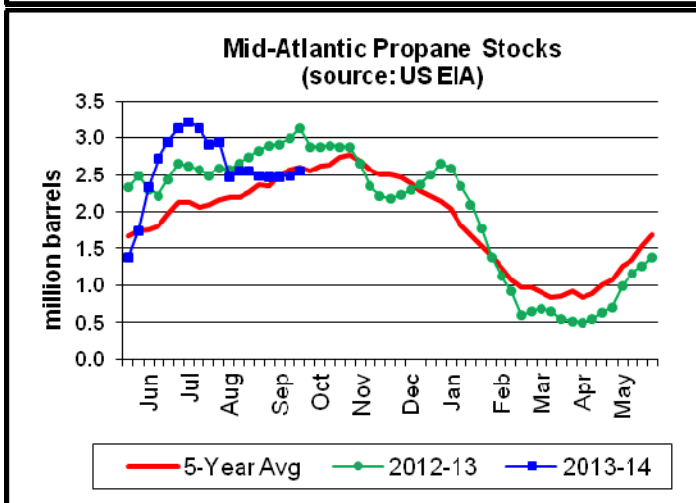
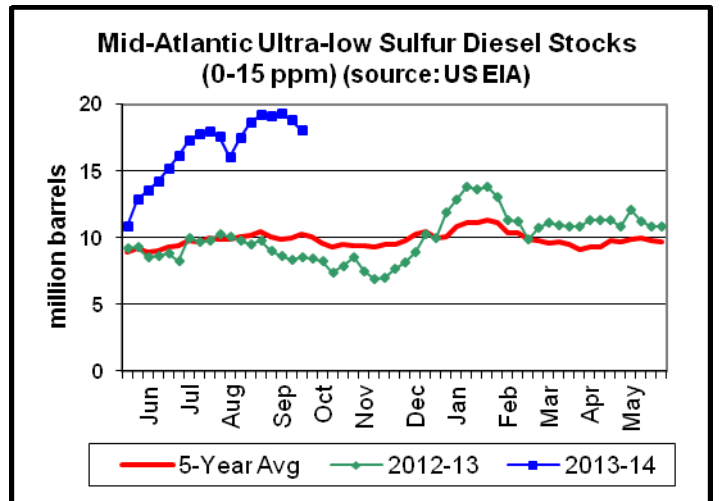
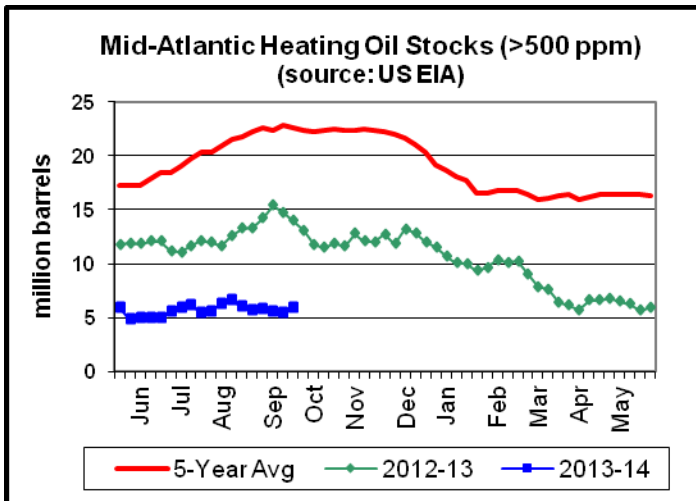
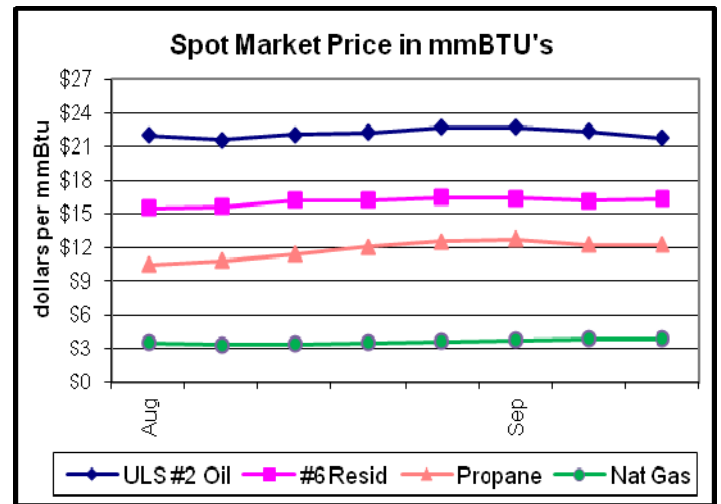
Residential Natural Gas Prices: Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.ny.gov/TypicalBills.htm#GasRes>.

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, Schuylar, 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 | 9/20/2013 | Year Ago | % Change |
| Ultra LS Diesel | 301.7 | 318.0 | -5.1% |
| #2 Fuel Oil | 293.2 | 310.0 | -5.4% |
| #6 Residual 0.3% | 244.2 | 270.6 | -9.8% |
| Propane | 111.8 | 87.8 | 27.4% |
| Natural Gas | 3.829 | 2.889 | 32.5% |

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.ny.gov.