

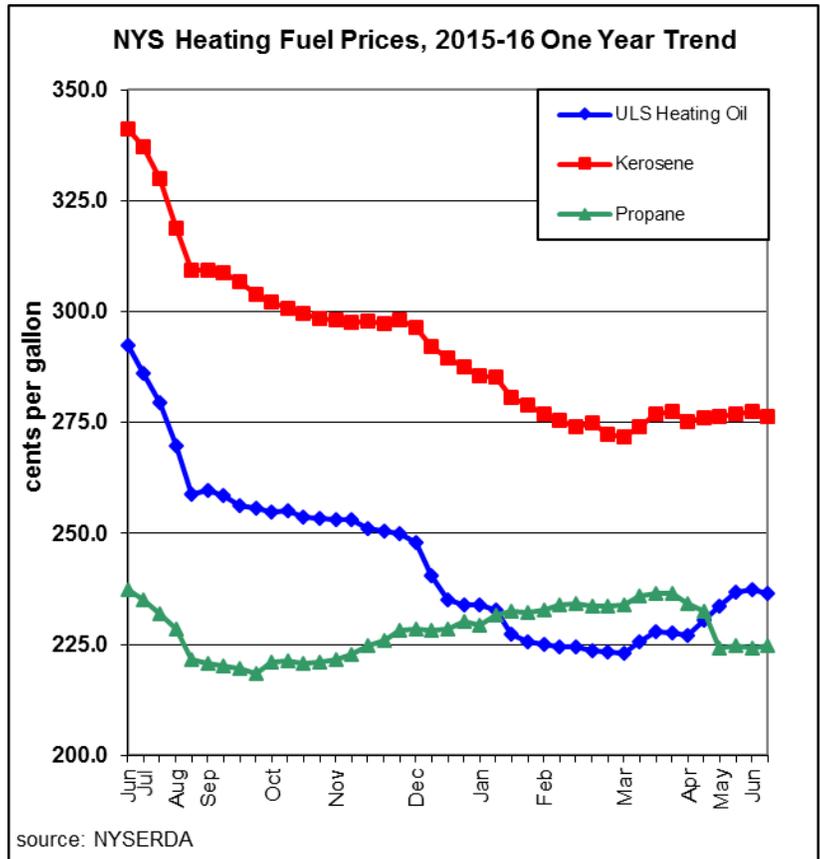
**Highlights**

- Mid-Atlantic ultra-low sulfur distillate inventories decreased by 0.6 million barrels since last week but remain 38.6% above the year-ago level.
- U.S. crude oil inventories decreased by 4.0 million barrels since last week to 526.6 million barrels and have now decreased by 16.8 million barrels (3.1%) over the past two months.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and kerosene decreased while the average propane price increased since the last survey.

**Retail Petroleum Prices**—On a statewide basis since the last survey on June 13<sup>th</sup>, prices decreased 1.0¢/gallon (0.4%) to 236.5¢/gallon for ULS heating oil, 1.2¢/gallon (0.4%) to 276.3¢/gallon for kerosene, and the price increased 0.7¢/gallon (0.3%) to 224.8¢/gallon for propane. Compared to a year earlier, prices decreased 56.1¢/gallon (19.2%) for heating oil, 65.0¢/gallon (19.0%) for kerosene and 12.7¢/gallon (5.3%) for propane.

**Crude Oil Prices**—For the week ending 6/24/16, WTI crude oil spot prices averaged \$48.71/bbl, an increase of \$0.82/bbl (1.7%) from the week-ago average of \$47.89/bbl. WTI prices are now \$11.30/bbl (18.8%) below the year-ago weekly average of \$60.01/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices**—For the week ending 6/24/16, Henry Hub natural gas spot prices averaged \$2.726 per million Btu (mmBtu), an increase of \$0.154/mmBtu (6.0%) from the prior week level of \$2.572/mmBtu. Prices are currently \$0.060/mmBtu (2.2%) below the year-earlier weekly average of \$2.786/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in April 2016 was \$0.963/therm, an increase of \$0.024/therm (2.6%) from the prior month of \$0.939/therm, and was \$0.027/therm (2.8%) lower than the year earlier average of \$0.990/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	6/24/2016	6/17/2016	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	28.8	29.4	-2.3%	20.8	38.6%	13.5	113.1%
Non-road Diesel (15-500 ppm)	1.2	0.9	35.0%	1.1	13.4%	1.2	-1.7%
High Sulfur Distillate (>500 ppm)	3.7	4.4	-16.2%	4.2	-13.4%	8.6	-57.5%
<b>Total Distillate Oil</b>	<b>33.6</b>	<b>34.7</b>	<b>-3.1%</b>	<b>26.0</b>	<b>29.1%</b>	<b>23.3</b>	<b>44.2%</b>
Propane	1.874	3.550	-47.2%	2.787	-32.8%	2.107	-11.1%
#6 Residual Oil	6.8	6.9	-1.5%	6.7	2.3%	6.8	-0.2%
US Natural Gas	3,140	3,103	1.2%	2,558	22.8%	2,503	25.4%
US Crude Oil	526.6	530.6	-0.8%	465.4	13.1%	395.1	33.3%

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



New York State Retail ULS #2 Heating Oil Posted Credit Prices (cents per gallon)					
REGION	6/27/2016	6/13/2016	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	259.1	261.6	-1.0%	304.3	-14.9%
New York City	253.3	256.8	-1.4%	308.5	-17.9%
Lower Hudson	244.8	245.5	-0.3%	299.4	-18.2%
Upper Hudson	227.1	226.5	0.3%	284.9	-20.3%
Capital District	220.4	218.8	0.7%	281.4	-21.7%
North Country	221.6	222.1	-0.2%	277.0	-20.0%
Central	211.2	211.6	-0.2%	280.4	-24.7%
Western	228.7	228.7	0.0%	287.8	-20.5%
<b>Statewide</b>	<b>236.5</b>	<b>237.5</b>	<b>-0.4%</b>	<b>292.6</b>	<b>-19.2%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	280.7	280.7	0.0%	297.0	-5.5%
Mid-Hudson	223.2	223.3	0.0%	254.8	-12.4%
Capital District	235.5	234.9	0.3%	260.5	-9.6%
North Country	256.4	257.7	-0.5%	242.7	5.6%
Central	197.3	197.2	0.1%	212.1	-7.0%
Western	206.6	202.7	1.9%	208.5	-0.9%
<b>Statewide</b>	<b>224.8</b>	<b>224.1</b>	<b>0.3%</b>	<b>237.5</b>	<b>-5.3%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	288.8	293.1	-1.5%	355.3	-18.7%
Capital District	272.0	270.9	0.4%	335.6	-19.0%
North Country	286.4	286.4	0.0%	328.7	-12.9%
Central	258.5	258.5	0.0%	341.9	-24.4%
Western	262.2	262.2	0.0%	329.3	-20.4%
<b>Statewide</b>	<b>276.3</b>	<b>277.5</b>	<b>-0.4%</b>	<b>341.3</b>	<b>-19.0%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	April 2016	March 2016	% Change vs. Prior Month	April 2015	% Change vs. Last Year
<b>Statewide</b>	<b>0.963</b>	<b>0.939</b>	<b>2.6%</b>	<b>0.990</b>	<b>-2.8%</b>

\* Revision

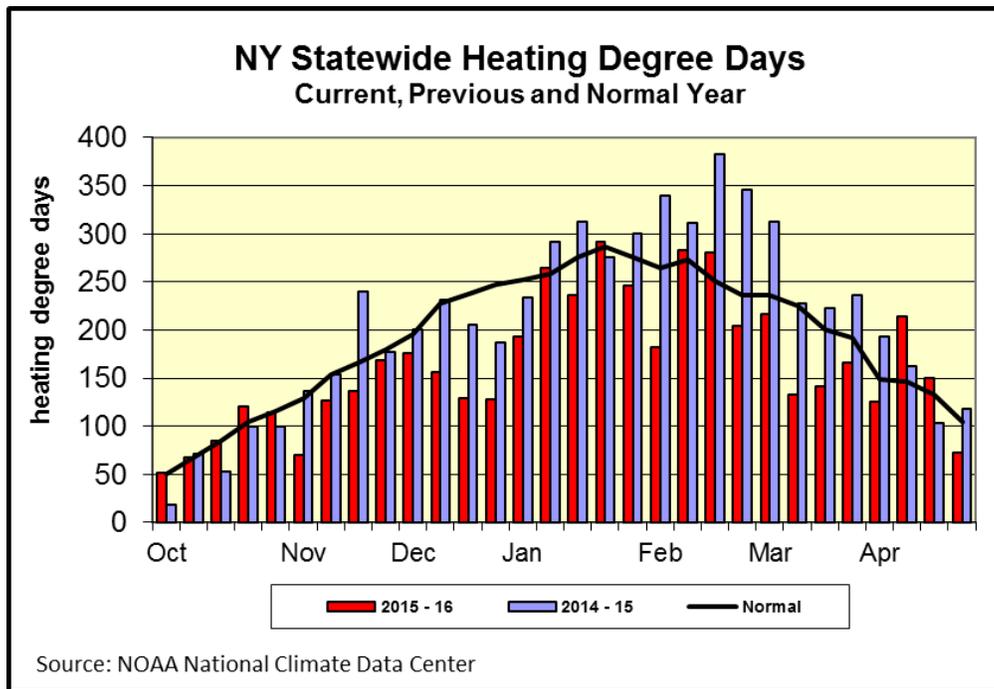
**Historic Retail Prices**—Statewide average high and low prices since Sept. 1997 for #2 & propane & Sept. 2000 for kerosene.

- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, 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.

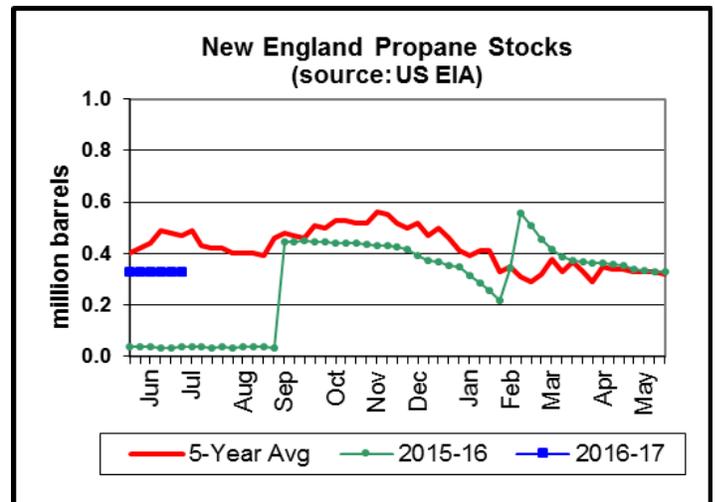
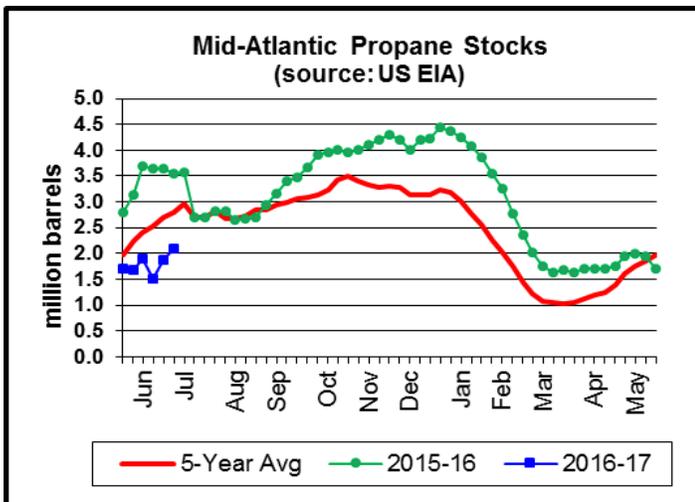
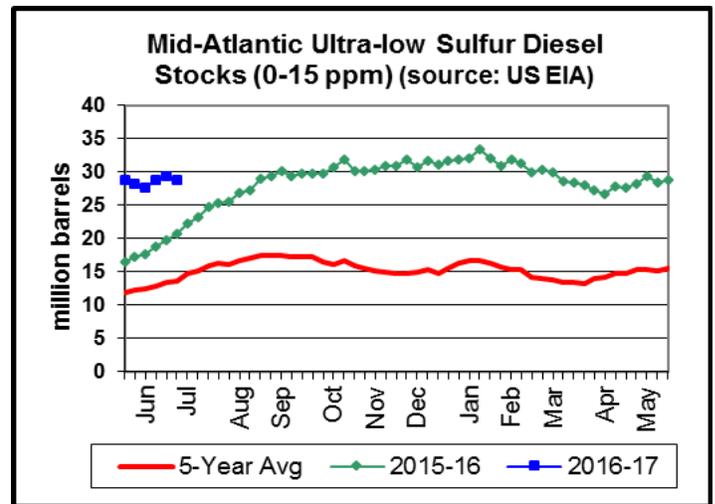
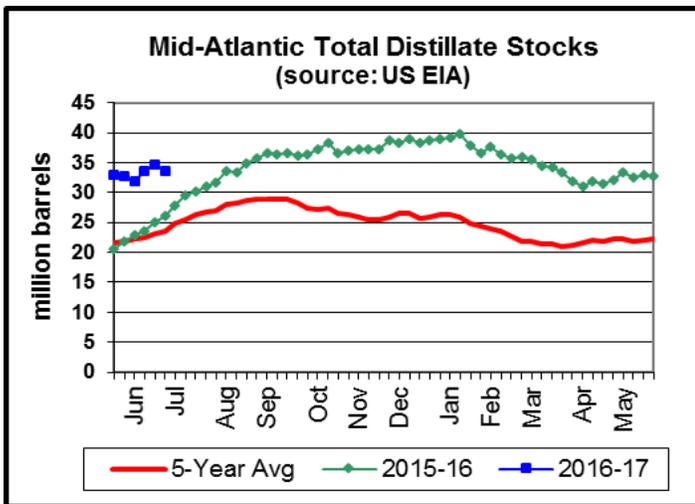
**Residential Natural Gas Prices:** Statewide average prices are derived from US EIA most currently available data. NYS gas utility specific prices can be found on the NYS DPS website at <http://www.dps.ny.gov/TypicalBills.htm#GasRes>.

**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.

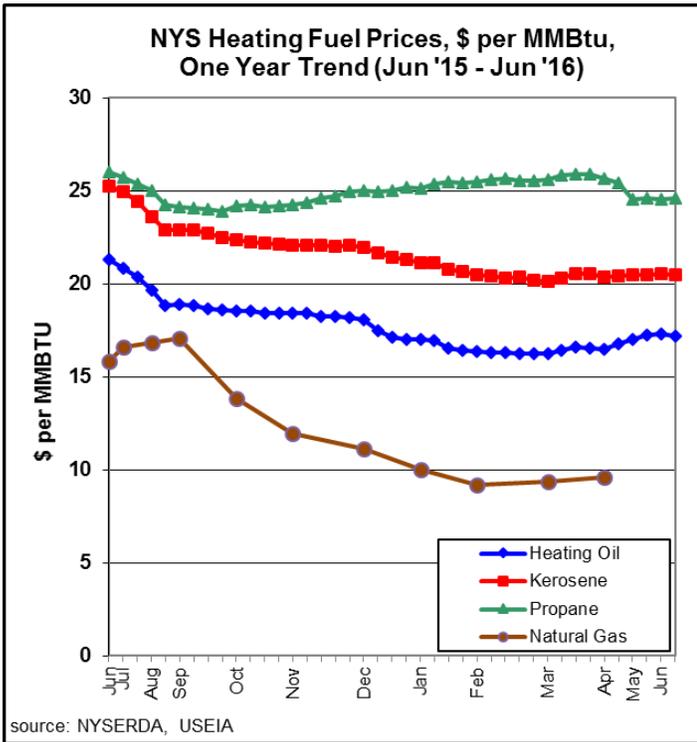
**Heating Degree Days**— Heating Degree Day reporting will resume in October. The 2015-16 Winter Season is presented below.



**Distillate and Propane Stocks**—Current and historic heating fuel inventory data is presented in the graphs below.

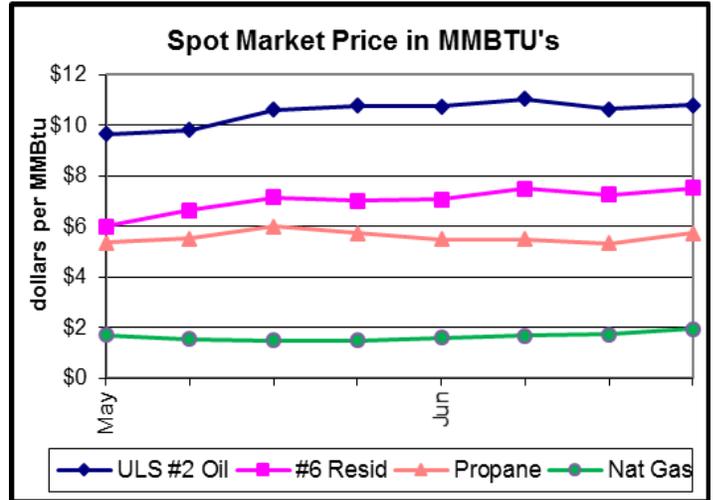


**Retail Btu Price Equivalents**—The New York State Heating Fuel Prices Btu graph equates the retail price for New York Statewide average residential ultra-low sulfur heating oil, kerosene, propane, and natural gas on a dollar per million Btu (MMBtu) basis.



Note: Natural gas prices are from the U.S. EIA and provided on a monthly basis and delayed by 3 months.

**Spot Btu Price Equivalents**—The Btu spot market 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	6/24/2016	Year Ago	% Change
Ultra LS Diesel	149.5	187.8	-20.4%
#2 Fuel Oil	141.7	175.3	-19.1%
#6 Residual 0.3%	112.6	138.3	-18.6%
Propane	52.4	40.1	30.6%
Natural Gas	1.942	2.721	-28.6%

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](mailto:Charles.Wesley@nyserda.ny.gov).