

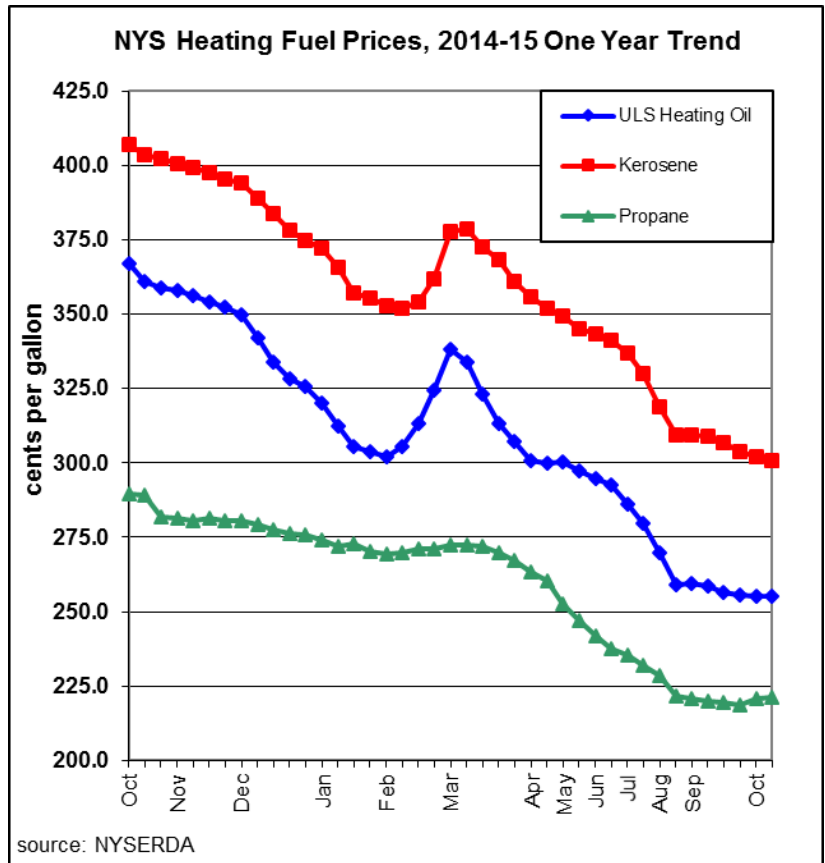
**Highlights**

- For the first time in history, U.S. petroleum inventories surpassed 2 billion barrels of petroleum products. This is due to the large U.S. crude oil stock build of 7.6 million barrels (1.6%). U.S. crude oil stocks are now 26.4% above last year’s average and 29.5% above the 5-year average.
- Mid-Atlantic ultra-low sulfur diesel stocks increased 3.1% since last week and are 74.7% above last year’s level.
- New York statewide average retail prices for ultra-low sulfur (ULS) heating oil and propane increased while the average kerosene price declined since the last survey.

**Retail Petroleum Prices**—On a statewide basis since the last survey on October 5<sup>th</sup>, the price increased 0.1¢/gallon (0.0%) to 255.1¢/gallon for ULS heating oil, the price decreased 1.4¢/gallon (0.5%) to 300.8¢/gallon for kerosene, and increased 0.4¢/gallon (0.2%) to 221.3¢/gallon for propane. Compared to a year earlier, prices decreased 111.9¢/gallon (30.5%) for heating oil, 106.5¢/gallon (26.1%) for kerosene and 68.5¢/gallon (23.6%) for propane.

**Crude Oil Prices**—For the week ending 10/9/15, WTI crude oil spot prices averaged \$48.36/bbl, an increase of \$3.36/bbl (7.5%) from the week-ago average of \$45.00/bbl. WTI prices are now \$39.27/bbl (44.8%) below the year-ago weekly average of \$87.63/bbl. The all-time weekly average high of \$142.52/bbl occurred on 7/04/08.

**Spot Natural Gas Prices**—For the week ending 10/9/15, Henry Hub natural gas spot prices averaged \$2.394 per million Btu (mmBtu), a decrease of \$0.062/mmBtu (2.5%) from the prior week level of \$2.456/mmBtu. Prices are currently \$1.476/mmBtu (38.1%) below the year-earlier weekly average of \$3.870/mmBtu.



**Residential Natural Gas Prices**—The NYS average price in July 2015 was \$1.668/therm, an increase of \$0.080/therm (5.0%) from the prior month of \$1.588/therm, and was \$0.184/therm (10.0%) lower than the year earlier average of \$1.853/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	10/9/2015	10/2/2015	% Change vs. Last Week	Year Ago	% Change vs. Last Year	5-Year Average	% Change vs. 5-Year Avg
ULS Distillate (0-15 ppm)	30.7	29.8	3.1%	17.6	74.7%	12.4	147.6%
Non-road Diesel (15-500 ppm)	1.0	1.2	-10.0%	0.8	28.7%	1.7	-39.5%
High Sulfur Distillate (>500 ppm)	5.4	5.4	-0.8%	4.5	18.9%	14.6	-63.3%
<b>Total Distillate Oil</b>	<b>37.1</b>	<b>36.4</b>	<b>2.1%</b>	<b>22.9</b>	<b>62.1%</b>	<b>28.8</b>	<b>29.1%</b>
Propane	3,964	3,909	1.4%	3,853	2.9%	2,921	35.7%
#6 Residual Oil	6.9	6.9	1.0%	5.1	34.8%	6.8	2.3%
US Natural Gas	3,733	3,633	2.8%	3,286	13.6%	3,565	4.7%
US Crude Oil	468.6	461.0	1.6%	370.6	26.4%	361.7	29.5%

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	10/12/2015	10/5/2015	% Change vs. Prior Survey	Year Ago	% Change vs. Last Year
Long Island	270.8	270.3	0.2%	376.0	-28.0%
New York City	277.8	277.1	0.3%	378.5	-26.6%
Lower Hudson	257.1	256.6	0.2%	370.2	-30.6%
Upper Hudson*	242.1	241.4	0.3%	360.9	-32.9%
Capital District	243.6	243.7	0.0%	356.6	-31.7%
North Country	246.1	246.4	-0.1%	360.2	-31.7%
Central	230.4	233.3	-1.2%	359.1	-35.8%
Western	254.3	253.5	0.3%	362.3	-29.8%
<b>Statewide</b>	<b>255.1</b>	<b>255.0</b>	<b>0.0%</b>	<b>367.0</b>	<b>-30.5%</b>
New York State Retail Propane Posted Credit Prices - 1,100 gallon usage category (cents per gallon)					
Long Island	273.8	273.8	0.0%	357.1	-23.3%
Mid-Hudson*	227.0	227.4	-0.2%	301.3	-24.7%
Capital District*	233.2	232.2	0.4%	329.1	-29.1%
North Country*	233.9	232.2	0.7%	305.3	-23.4%
Central*	198.4	198.6	-0.1%	264.2	-24.9%
Western*	204.3	203.4	0.4%	247.6	-17.5%
<b>Statewide*</b>	<b>221.3</b>	<b>220.9</b>	<b>0.2%</b>	<b>289.8</b>	<b>-23.6%</b>
New York State Retail Kerosene Posted Credit Prices (cents per gallon)					
Mid-Hudson	314.9	318.0	-1.0%	420.5	-25.1%
Capital District	297.6	297.0	0.2%	400.2	-25.6%
North Country	294.9	295.8	-0.3%	395.9	-25.5%
Central	289.7	291.6	-0.7%	403.8	-28.3%
Western	293.0	293.0	0.0%	401.5	-27.0%
<b>Statewide</b>	<b>300.8</b>	<b>302.2</b>	<b>-0.5%</b>	<b>407.3</b>	<b>-26.1%</b>
New York State Average Residential Natural Gas Prices (\$/therm)					
REGION	July 2015	June 2015	% Change vs. Prior Month	July 2014	% Change vs. Last Year
<b>Statewide</b>	<b>1.668</b>	<b>1.588</b>	<b>5.0%</b>	<b>1.853</b>	<b>-10.0%</b>

\* Revision

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

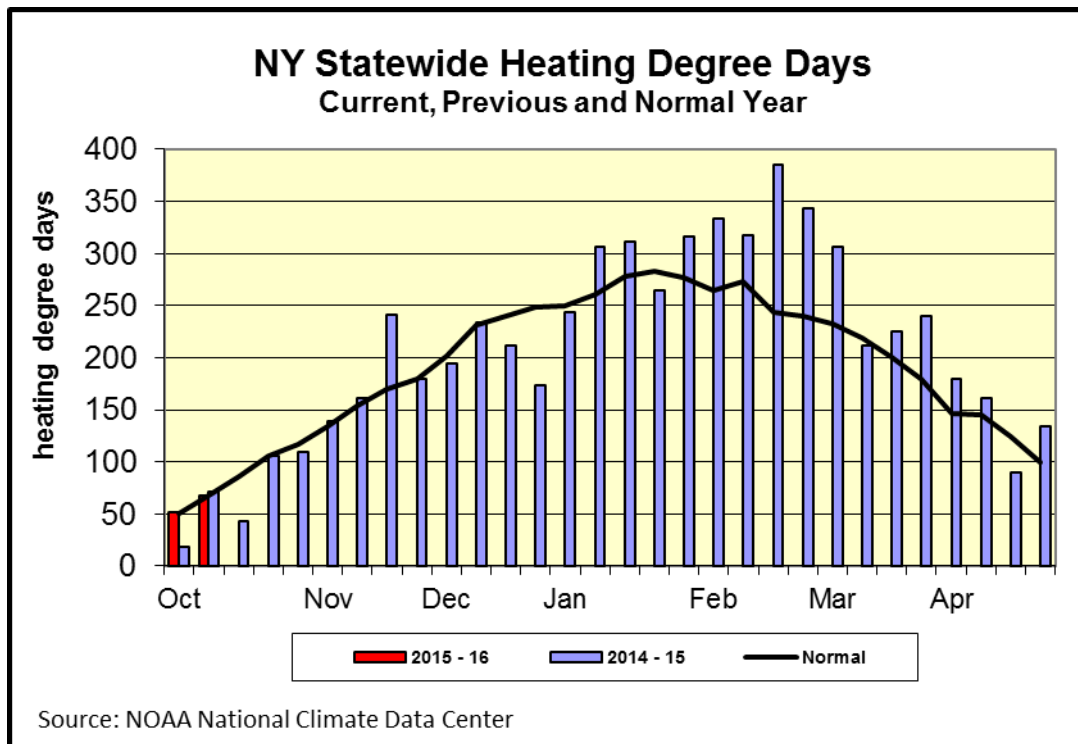
- Heating oil—highest price 477.8¢/gallon on 7/14/08, lowest price 87.6¢/gallon on 9/08/98.
- Propane—highest price 381.1¢/gallon on 2/17/14, lowest price 107.2¢/gallon on 9/20/99.
- Kerosene—highest price 506.8¢/gallon on 7/14/08, lowest price 130.9¢/gallon on 9/09/02.

**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, Schuyler, 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**—On a statewide basis during the past week, the number of heating degree-days (67) was 5.6% below the year-ago level of (71) and 1.5% below the normal trend (68). On a cumulative basis since October 1<sup>st</sup>, current year heating degree-days (119) are ahead of the year-ago level (89) by 33.7% and are ahead of the normal trend (118) by 0.8%.

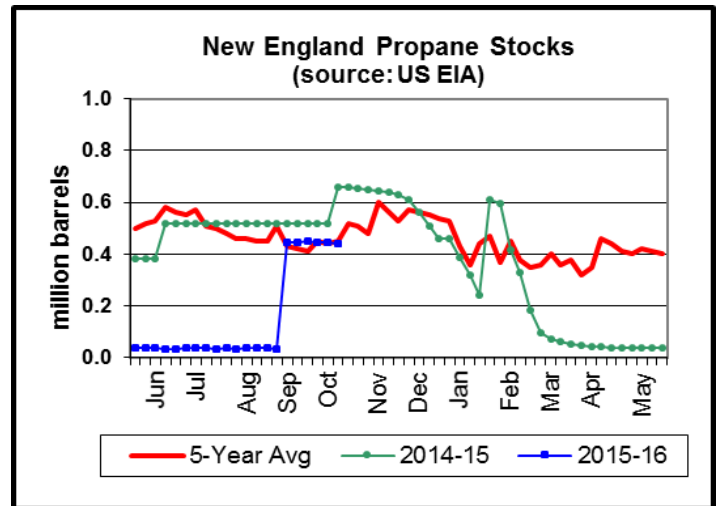
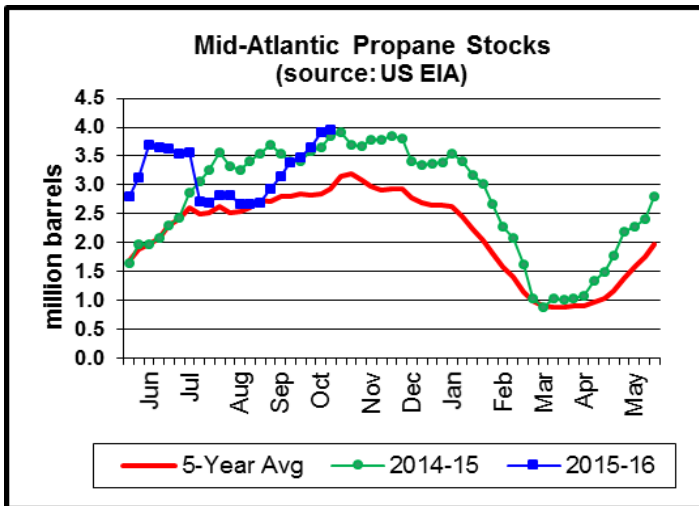
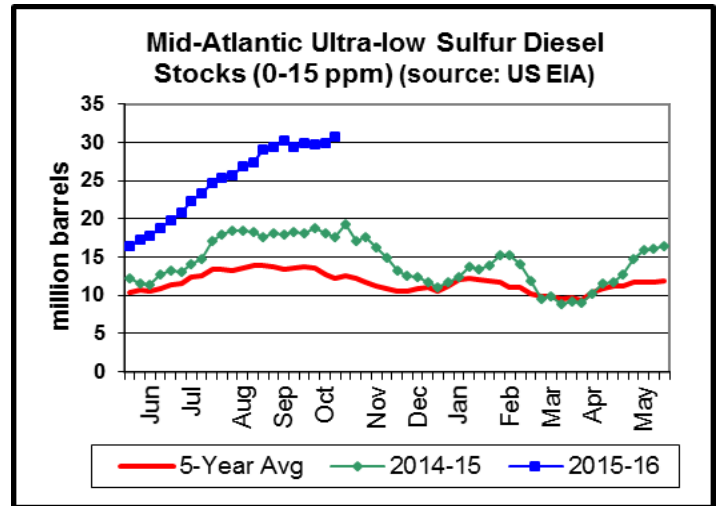
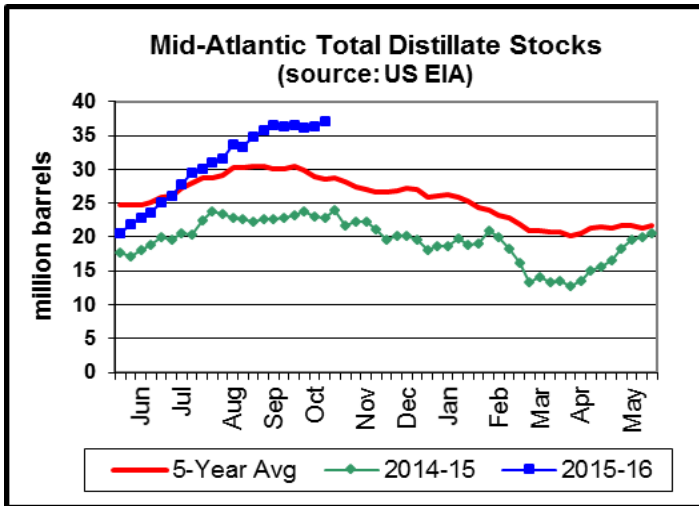
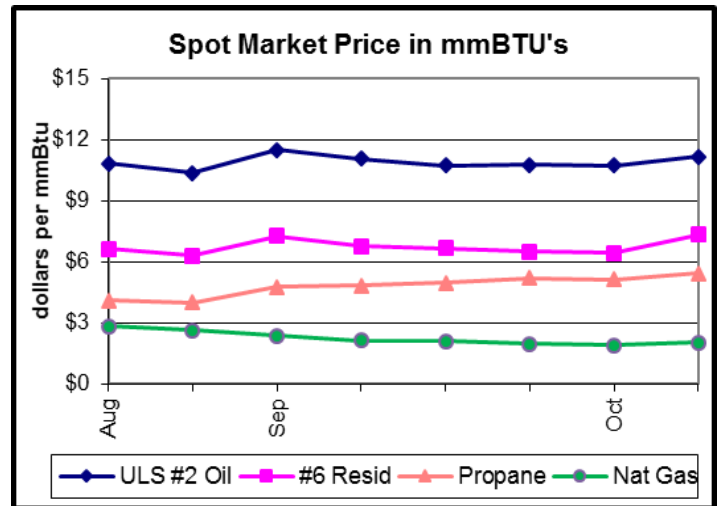
New York State Heating Degree Day Information, Weekly & Cumulative						
Region	Week Ending October 10			Cumulative From October 1		
	2015	2014	Normal	2015-16	2014-15	Normal
Albany	70	69	82	124	78	143
Binghamton	82	102	94	159	119	171
Buffalo	62	92	78	126	93	140
Glens Falls	94	87	102	153	108	183
Massena	122	93	104	205	122	187
NYC	21	26	38	55	31	64
Rochester	68	85	79	128	90	142
Syracuse	68	72	83	131	74	148
Watertown	107	73	99	175	91	180
<b>Statewide</b>	<b>67</b>	<b>71</b>	<b>68</b>	<b>119</b>	<b>89</b>	<b>118</b>



**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	10/9/2015	Year Ago	% Change
Ultra LS Diesel	154.8	257.7	-39.9%
#2 Fuel Oil	148.5	249.5	-40.5%
#6 Residual 0.3%	109.7	213.7	-48.7%
Propane	49.5	101.1	-51.0%
Natural Gas	2.026	1.719	17.9%

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